

**CHARTER TOWNSHIP OF SUPERIOR  
REGULAR BOARD MEETING  
SUPERIOR CHARTER TOWNSHIP HALL  
3040 N. PROSPECT, SUPERIOR TOWNSHIP, MI 48198  
MAY 15, 2023  
7:00 p.m.  
AGENDA**

1. CALL TO ORDER
2. PLEDGE OF ALLEGIANCE
3. ROLL CALL
4. ADOPTION OF AGENDA
5. APPROVAL OF MINUTES (Tab 1)
  - a. April 17, 2023, Regular Meeting
6. CITIZEN PARTICIPATION
7. PRESENTATIONS AND PUBLIC HEARINGS (Tab 2)
  - a. 2024 Service Adjustments AAATA POSA Agreement – Ken Anderson
  - b. Garrett’s Space – Scott Halpert
8. REPORTS (Tab 3)
  - a. Supervisor
  - b. Liaison Report on Parks & Recreation Commission Meeting – Trustee Lindke
  - c. Community Center Advisory Committee Update – Clerk Findley
  - d. Departmental Reports: Building Department, Fire Department, Ordinance Officer, Parks Commission Minutes, Sheriff’s Report
  - e. Treasurer’s Investment Report
9. COMMUNICATIONS
  - a. Letters Regarding Rezoning of property at 3900 Dixboro
    - Provided in separate envelope.
10. UNFINISHED BUSINESS (Tab 4)
  - a. Overgrowth Removal Along MacArthur to Library Update – Supervisor Schwartz
  - b. Soil Testing for Community Garden Land Update – Supervisor Schwartz
  - c. Letters to Residents Regarding Sidewalk Repair – Supervisor Schwartz
  - d. Resolution 2023-23, Resolution to Approve Agreement Between the Charter Township of Superior and the Washtenaw County Road Commission for 2023 Road Improvements - Amended

- e. Resolution 2023-24, Resolution to Approve First Amendment to Pump Station Easement for County Parks – Tabled

11. NEW BUSINESS (Tab 5)

- a. Resolution 2023-29, Resolution to Approve Bid for Replacement of Pavement at Fire Station
- b. Resolution 2023-30, Resolution to Approve OHM Proposal for Construction Engineering Services for Replacement of Pavement at Fire Station No. 1
- c. Resolution 2023-31, Resolution to Approve OHM Proposal for Fireman’s Park Drainage Improvements; Amendment to Professional Engineering Services
- d. Ordinance 174-25, Zoning Ordinance, First Reading
- e. Motion to Approve Invoice from Huron River Watershed Council

12. BILLS FOR PAYMENT AND RECORD OF DISBURSEMENTS (Tab 6)

13. PLEAS AND PETITIONS

14. ADJOURNMENT

Lynette Findley, Clerk, Superior Township, 3040 N. Prospect, Superior Township, MI 48198  
Telephone: 734-482-6099; Email: [lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)



**CHARTER TOWNSHIP OF SUPERIOR BOARD  
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**1. CALL TO ORDER**

The regular meeting of the Charter Township of Superior Board was called to order by the Supervisor Ken Schwartz at 7:00 p.m. on Monday, April 17, 2023, at the Superior Township Hall, 3040 North Prospect, Superior Township, Michigan.

**2. PLEDGE OF ALLEGIANCE**

Supervisor Schwartz led the assembly in the pledge of allegiance to the flag.

**3. ROLL CALL**

The members present were Supervisor Ken Schwartz, Treasurer Lisa Lewis, Trustee Nancy Caviston, Trustee Bernice Lindke, Trustee Rhonda McGill, and Trustee Bill Secrest.

Absent: Clerk Lynette Findley

**4. ADOPTION OF AGENDA**

It was moved by Trustee McGill supported by Treasurer Lewis, to adopt the agenda as presented. The motion carried by unanimous vote.

**5. APPROVAL OF MINUTES**

**A. MEETING DATE MARCH 20, 2023**

It was moved by Trustee McGill supported by Trustee Lindke, to approve the minutes of the regular Board meeting of March 20, 2023, as presented.

The motion carried by unanimous vote.

**B. MEETING DATE MARCH 31, 2023**

It was moved by Trustee Lindke supported by Trustee McGill, to approve the minutes of the special Board meeting of March 31, 2023, as presented.

The motion carried by unanimous vote.

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**6. CITIZEN PARTICIPATION**

**A. CITIZEN COMMENTS**

- Fred Lucas informed the Township residents and visitors of the process of rezoning in the Township, cited the Ordinance, and stated that the Board cannot at this time make comments, nor are they voting on the rezoning of 3900 Dixboro at this time.
- Mary Sutherland, Warren Rd., made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Felicia Brabec, State Representative, introduced herself, Representative Jason Morgan, Representative Jennifer Conlin, Representative Reggie Miller, and State Senator Sue Shink. She made comments in favor of the rezoning of the property at 3900 Dixboro Rd.
- Reggie Miller, State Representative, made comments in favor of rezoning of the property at 3900 Dixboro. Representative Brabec presented a letter of support from Washtenaw County Sheriff Clayton to the Board.
- Sue Shink, former County Commissioner, current State Senator, made comments in favor of rezoning of the property at 3900 Dixboro.
- Matthew Matuszak, Warren Rd., made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Shabnam Shidfar, Becky Ln., made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Margi Brawer, Fleming Ridge, made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Dr. Shelia Markus, child psychiatrist at University of Michigan, made comments in favor of the rezoning of the property at 3900 Dixboro Rd.
- Heidi Breton, Fox Hallow Ct., made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Dr. Michele Heisler, primary care physician, made comments in favor of the rezoning of the property at 3900 Dixboro Rd.
- Mike Dubin, Fleming Ridge, made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Stephen Henley, Warren Rd., made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Steve Preston, Fleming Ridge, made comments opposing the rezoning of the property at 3900 Dixboro Rd.
- Doug Dail, Wing Drive, made comments opposing the rezoning of the property at 3900 Dixboro.

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**7. PRESENTATIONS AND PUBLIC HEARINGS**

**A. DISCUSSION ON PATHWAY ALONG MACARTHUR BETWEEN HARRIS  
& STAMFORD – CLAIRE MARTIN**

Claire Martin, OHM, gave the following updates:

- The pathway is designed and permitted.
- Crosswalk construction is nearing completion.
- Described options for proceeding with pathway.
  1. Community Development Block Grant (CDBG) - per Tara Cohen at the Washtenaw Office of Community and Economic Development, Block Grant funding would be \$133,591.00 and would be available in August or September. The grant is through HUD and would require an environmental study and public bidding.
  2. Continue with ASI and use Township funds.

Supervisor Schwartz reported he and Clerk Findley have been in contact with Tara Cohen and have asked that all remaining funds in the current Block Grant be applied to the MacArthur Blvd. projects. Clerk Findley, Treasurer Lewis, and he plan to meet with Tara in a week.

Supervisor Schwartz asked the Board if they want to use the Block Grant option.

There was verbal agreement by all present Board members.

- OHM will need to provide a proposal for construction administration and bid book for the pathway.
- ADA ramps were resubmitted to TAP, still waiting for an answer.
- Geddes still on track for spring of next year.
- The Plymouth Rd Pathway still needs one easement.
- AT&T is relocating lines along the pathway.

Trustee Lindke asked where the cross walk to the park is located.  
Claire Martin answered just west of the park.

**8. REPORTS**

**A. SUPERVISOR REPORT**

Supervisor Schwartz reported on the following:

- The Township needs an alternate for the Washtenaw Area Transportation Study (WATS) Committee.

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It was moved by Trustee Lindke supported by Trustee McGill to appoint Treasurer Lewis as alternate to the WATS committee.

The motion carried by unanimous vote.

- The Township needs to do soil testing at the site for the Community Garden, he will get bids for Phase 2 testing of the soil.
- Garrett's Space: Pre-development meeting on April 19, 2023, and Public Hearing on April 26, 2023.

**B. LIAISON REPORT ON PARKS & RECREATION COMMISSION MEETING**

Trustee Lindke reported on the following:

- The Commission is recommending payment to liaisons for attending meetings, that the payments come from the General Fund, and that a comprehensive policy for liaisons be written.
- It was decided to present a budget amendment to the General Fund to cover the increase in pay to Juan Bradford due to a shift from part-time to full-time.
- Proposal for equipment, walking trail, and fencing for Fireman's Park. The cost would be \$218,000.00 and come from ARPA Funds.
- Easter Egg Hunt took place on April 2, 2023.
- The estimate for a dedicated restroom for Parks and Recreation staff at Fire Station 2 is approximately \$51,000.00. Juan Bradford is to contact the Fire Chief to find out if there is an egress the Parks and Recreation staff can use to access one of the existing restrooms.

**C. COMMUNITY CENTER ADVISORY COMMITTEE**

Minutes from April 6, 2023, meeting was presented at the table.

Trustee Lindke relayed the following from Clerk Findley:

- There is a lot of strong support for the Community Center.
- Administrator Greg Dill gave an update at the meeting on April 6, 2023, in which he stated approximately two thirds of the funding for construction has been allocated.

**D. ARPA FUNDS COMMITTEE**

Trustee McGill reported on the following:

- The Committee agreed to pay a \$950.00 invoice, from Midwest Maintenance for culvert drainage pipe at Fireman's Park, out of ARPA funds.
- The ARPA Committee has decided to disband.

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Juan Bradford gave a summary of the estimates for the drainage repair, playground equipment, fitness trail, and exercise equipment for adults at Fireman's Park. These improvements are included in Resolution 2023-25.

**E. DEPARTMENT REPORTS: BUILDING DEPARTMENT, FIRE DEPARTMENT, ORDINANCE OFFICER REPORT, PARKS COMMISSION MINUTES, SHERIFF'S REPORT**

It was moved by Treasurer Lewis supported by Trustee McGill, that the Superior Township Board receive all reports.

The motion carried by unanimous vote.

**9. COMMUNICATIONS**

**A. Letters Regarding Rezoning at 3900 Dixboro Rd.**

It was moved by Treasurer Lewis supported by Trustee McGill, to receive letters.

The motion carried by unanimous vote.

The following are the communications that were received at the table.

- Due to the volume of communications received they are placed at the end of these minutes.

**10. UNFINISHED BUSINESS**

**A. MASTER PLAN UPDATE – SUPERVISOR SCHWARTZ**

Nothing to report currently.

**B. SET DATE FOR SPECIAL MEETING TO EVALUATE CONTINUING CONTRACTS WITH TAZ AND OHM AND DISCUSS ROCK PROPERTY PROGRAMMING**

There was verbal agreement by the Board to meet in early May.

**C. STAMFORD ROAD WATER MAIN REPLACEMENT – RICKEY HARDING**

This item was discussed during New Business.

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**D. APPROVE MONTHLY PAY OF PARKS AND RECREATION TRUSTEES**

It was moved by Trustee McGill supported by Trustee Secret to approve a monthly stipend equal to Park Commission stipend to Trustees appointed as liaisons to standing committees/commissions.

The motion carried by unanimous vote.

**11. NEW BUSINESS**

**A. RESOLUTION 2023-22, APPROVAL TO ENTER INTO A STREET-SIDE MAINTENANCE AGREEMENT WITH MR. BUTLER FOR THE OAKBROOK AND WASHINGTON SQUARE SUBDIVISION COMMON AREAS**

The following resolution was moved by Treasurer Lewis supported by Trustee McGill.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN  
APRIL 17, 2023  
RESOLUTION 2023-22**

**APPROVAL TO ENTER INTO A STREET-SIDE MAINTENANCE AGREEMENT  
WITH MR. BUTLER FOR THE OAKBROOK AND WASHINGTON SQUARE  
SUBDIVISION COMMON AREAS**

**WHEREAS**, the Charter Township of Superior is a Michigan municipal corporation that provides public services to residents of the Township; and

**WHEREAS**, a Special Assessment District was created to provide funding for street-side maintenance in the Oakbrook and Washington Square subdivisions located in the Township, which includes cutting the grass and other maintenance of the common areas; and

**WHEREAS**, the Township Board has the responsibility to approve, execute and administer agreements to provide for such street-side maintenance; and

**WHEREAS**, Mr. Robert Lee Butler has worked as an independent contractor for the Township for many years; and

**WHEREAS**, the Township has been extremely satisfied with the performance of Mr. Butler.

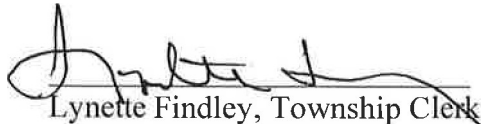
**NOW, THEREFORE BE IT RESOLVED**, that the Charter Township of Superior Board of Trustees approves the agreement for 2023 with Mr. Robert Lee Butler for side-street

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maintenance in an amount not to exceed \$24,700.00 which is approximately 5% more than 2022 (\$23,517.00) and authorizes the Township Supervisor to sign the Agreement, and that the cost of this agreement is to be taken from the Side Street Maintenance Fund, G.L. Account No. 220.

**CERTIFICATION STATEMENT**

I, Lynette Findley, the duly qualified Clerk of the Charter Township of Superior, Washtenaw County, Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted at a regular meeting of the Charter Township of Superior Board held on April 17, 2023, and that public notices of said meeting were given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended.

  
Lynette Findley, Township Clerk

4/17/2023  
Date Certified

Roll Call:

Ayes: Trustee Lindke  
Trustee Secrest  
Trustee McGill  
Treasurer Lewis  
Trustee Caviston  
Supervisor Schwartz  
Nays: None  
Absent: Clerk Findley

The resolution carried by unanimous vote.

**B. RESOLUTION 2023-23, RESOLUTION TO APPROVE AGREEMENT  
BETWEEN THE CHARTER TOWNSHIP OF SUPERIOR AND THE  
WASHTENAW COUNTY ROAD COMMISSION FOR 2023 ROAD  
IMPROVEMENTS**

Supervisor Schwartz explained his recommendation to approve numbers 6, 9, 10, and 13 of the resolution.

The following resolution was moved by Treasurer Lewis supported by Trustee McGill.

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**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN  
APRIL 17, 2023  
RESOLUTION 2023-23**

**RESOLUTION TO APPROVE AGREEMENT BETWEEN THE CHARTER TOWNSHIP  
OF SUPERIOR AND THE WASHTENAW COUNTY ROAD COMMISSION FOR 2023  
ROAD IMPROVEMENTS**

**WHEREAS**, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Superior; and,

**WHEREAS**, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended; and,

**WHEREAS**, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part; and,

**WHEREAS**, the parties of the first part shall pay WCRC for the actual project costs incurred for the project; and,

**WHEREAS**, the WCRC will submit an invoice to the Township on July 1, 2023, for 50% of the estimated project costs. Following project completion and final accounting of the project costs, WCRC will submit the final invoice for the actual remaining unpaid costs. The final invoice shall provide supporting details and information, which reasonably identifies the actual project costs incurred by WCRC. The Township described herein agrees to remit payment within 30 days from receipt of WCRC invoices.

**1. Gotfredson Road, Warren Road to M-153:**

Work to include drainage improvements, forestry, heavy brushing, culvert installation, shaping the existing surface, and the application of 8" (C.I.P.) of 23a limestone (approximately 5,900 tons) with associated dust control and project restoration.

Estimated project cost: \$267,900.00.

**2. Joy Road, Tower Road to Curtis Road:**

Work to include drainage improvements, forestry, heavy brushing, shaping the existing surface, the application of 6" (C.I.P.) of 23a limestone (approximately 3,700 tons) with associated dust control and project restoration. This is a proposed Township share project with Salem Township. Estimated total project cost: \$145,000.00 Estimated project cost to Superior Township: \$72,500.00.

**3. Joy Road, Vorhies Road to Dixboro Road:**

Work to include drainage improvements, forestry, heavy brushing, shaping the existing surface, the application of 6" (C.I.P.) of 23a limestone (approximately 3,100 tons) with



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associated dust control and project restoration. This is a proposed Township share project with Salem Township. Estimated total project cost: \$149,000.00 Estimated project cost to Superior Township: \$74,500.00.

**4. Joy Road, Vorhies Road to Tower Road:**

Work to include drainage improvements, forestry, heavy brushing, culvert replacement, shaping the existing surface, the application of 6" (C.I.P) of 23a limestone (approximately 4,000 tons) with associated dust control and project restoration. This is a proposed Township share project with Salem Township.

Estimated total project cost: \$219,000.00 Estimated project cost to Superior Township: \$109,500.00

**5. Leforge Road, Vreeland Road to Geddes Road:**

Work to include drainage improvements, forestry, heavy brushing, culvert installation, shaping the existing surface, and the application of 8" (C.I.P.) of 23a limestone (approximately 4,300 tons) with associated dust control and project restoration.

Estimated project cost: \$185,600.00.

**6. Township-Wide Limestone:**

Work to include shaping the existing surface, and the spot application (C.I.P) of 23a limestone (approximately 2,500 tons) with associated dust control and project restoration on various roads, locations as determined by mutual agreement between the District Foreman and Township Supervisor.

Estimated project cost: \$ 64,000.00.

**7. Warren Road, Gotfredson Road to Berry Road:**

Work to include drainage improvements, forestry, heavy brushing, culvert installation, shaping the existing surface, and the application of 6" (C.I.P.) of 23a limestone (approximately 3,500 tons) with associated dust control and project restoration.

Estimated project cost: \$215,500.00.

**8. Overbrook Drive, Dixboro Road to Rolling Ridge Court:**

Work to include drainage improvements, milling the existing pavement, the placement of 2.5" HMA resurfacing and associated project restoration.

Estimated project cost: \$137,000.00.

**9. Stamford Road, Barrington Drive to MacArthur Boulevard:**

Work to include milling the existing pavement, the placement of 2" HMA resurfacing and associated project restoration.

Estimated project cost: \$187,000.00.

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**10. Stephens Drive, South Kingston Court to Stamford Road:**

Work to include milling the existing pavement, the placement of 2” HMA resurfacing and associated project restoration.

Estimated project cost: \$58,000.00.

**11. Warren Road, Curtis Road to End of Pavement:**

Work to include drainage improvements, heavy brushing, crush & shape the existing pavement, the placement of 3.5” HMA resurfacing and associated project restoration.

Estimated project cost: \$361,000.00.

**12. Creekside Court, Overbrook Drive to End of Road:**

Work to include drainage improvements, mill the existing pavement, the placement of 3” HMA resurfacing and associated project restoration.

Estimated project cost: \$103,300.00.

**13. Harris Road Approach onto Geddes Road:**

Work to include drainage improvements, mill the existing pavement, the placement of 3” HMA resurfacing and associated project restoration.

Estimated project cost: \$21,000.00.

AGREEMENT  
SUMMARY

2023 LOCAL ROAD PROGRAM

Gotfredson Road, Warren Road to M-153	\$ 267,900.00
Joy Road, Tower Road to Curtis Road	\$ 72,500.00
Joy Road, Vorhies Road to Dixboro Road	\$ 74,500.00
Joy Road, Vorhies Road to Tower Road	\$ 109,500.00
LeForge Road, Vreeland Road to Geddes Road	\$ 185,600.00
<b>Township-Wide 23A Limestone</b>	<b>\$ 64,000.00</b>
Warren Road, Gotfredson Road to Berry Road	\$ 215,500.00
Overbook Drive, Dixboro Road to Rolling Ridge Court	\$ 137,000.00
<b>Stamford Road, Barrington Drive to MacArthur Blvd</b>	<b>\$ 187,000.00</b>
<b>Stephens Drive, South Kingston Court to Stamford Road</b>	<b>\$ 58,000.00</b>
Warren Road, Curtis Road to End of Pavement	\$ 361,000.00
Creekside Court, Overbrook Drive to End of Road	\$ 103,300.00
<b>Harris Road Approach onto Geddes Road</b>	<b>\$ 21,000.00</b>
Subtotal	\$1,856,800.00

Less WCRC 2023 Local Matching Funds \$94,914.00

ESTIMATED AMOUNT TO BE PAID BY SUPERIOR TOWNSHIP  
UNDER THIS AGREEMENT DURING 2023: **\$ 1,761,886.00.**

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**WHEREAS**, the estimated amount to be paid by Charter Township of Superior under this agreement during 2023 is \$1,761,886.00. **The total amount is \$1,856,800.00 with a WCRC 2022 Local Matching Funds of \$94,914.00.**

**NOW THEREFORE, BE IT RESOLVED** that the Charter Township of Superior Board of Trustees hereby authorizes the payment of \$1,761,886.00 and approves the Washtenaw County Road Commission to complete road improvement projects in 2023.

Roll Call:

Ayes: Supervisor Schwartz  
Trustee McGill  
Trustee Caviston  
Treasurer Lewis  
Trustee Lindke  
Trustee Secrest  
Nays: None  
Absent: Clerk Findley

The resolution carried by unanimous vote.

**Resolution 2023-23, A Resolution to Approve Agreement Between the Charter Township of Superior and the Washtenaw County Road Commission for 2023 Road Improvements will need to be corrected at the May 15, 2023, meeting to reflect that only the above highlighted items (#6, #9, #10 and #13) were approved. After the WCRC 2022 Local Matching Funds of \$94,914.00 the total cost to the Township will be \$244,914.00.**

**C. RESOLUTION 2023-24 RESOLUTION TO APPROVE FIRST AMENDMENT TO PUMP STATION EASEMENT FOR COUNTY PARKS**

Supervisor Schwartz gave a recap of the events leading to the need for a new easement.

Trustee Lindke stated the Resolution gives a date of November 10, 2023, and she does not feel the project would be done by then.

Trustee Lindke and Trustee McGill asked that the resolution be tabled and corrected to state the Township has one year to complete the pump station.

It was moved by Trustee McGill supported by Trustee Lindke to table the resolution until the May 15, 2023, regular Board meeting.

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**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN  
APRIL 17, 2023  
RESOLUTION 2023-24**

**RESOLUTION TO APPROVE FIRST AMENDMENT TO PUMP STATION  
EASEMENT FOR COUNTY PARKS**

**WHEREAS**, this is a First Amendment to Pump Station Easement between Washtenaw County, a Michigan municipal corporation, by the Washtenaw County Parks and Recreation Commission, P.O. Box 8645, 2230 Platt Rd., Ann Arbor, MI 48107-8645 ("Grantor"), and the Charter Township of Superior, 3040 North Prospect, Ypsilanti, MI 48198, ("Grantee"); and,

**WHEREAS**, Grantor granted a Pump Station Easement to Grantee dated November 10, 2020, which Easement was recorded at Lib er 5388, page 929 Washtenaw County Records on November 20, 2020, regarding the property commonly known as 325 Clark Road, Ypsilanti, Michigan (Tax Identification Number J-10-33-400-029); and,

**WHEREAS**, pursuant to the Easement, all work was to be completed no later than November 10, 2021; and,

**WHEREAS**, the pump station work has not been completed and the undersigned parties wish to extend the temporary construction easement portion of the Pump Station Easement.

**WHEREAS**, all work shall be completed no later than November 30, 2023, at which time the temporary construction easement shall cease and any and all equipment and materials shall be removed, and the Property fully restored.

**NOW THEREFORE, BE IT RESOLVED**, the Charter Township of Superior Board of Trustees agrees to, except as modified therein, the terms and conditions of the original Pump Station Easement.

The resolution was tabled.

**D. RESOLUTION 2023-25 RESOLUTION TO COMMIT REMAINING AMERICAN  
RESCUE PLAN ACT (ARPA) FUNDS TO THE PROPOSED COMMUNITY  
CENTER**

It was moved by Trustee McGill supported by Treasurer Lewis for a friendly amendment to add the \$950.00 invoice from Midwest Maintenance.

The motion carried by unanimous vote.

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The following resolution was moved by Treasurer Lewis supported by Trustee Caviston.

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WASHTENAW COUNTY, MICHIGAN  
APRIL 17, 2023  
RESOLUTION 2023-25**

**RESOLUTION TO COMMIT REMAINING AMERICAN RESCUE PLAN ACT (ARPA)  
FUNDS TO THE PROPOSED COMMUNITY CENTER**

**WHEREAS**, the American Rescue Plan Act (ARPA) was passed to help communities begin to recover from the negative effects of the pandemic, particularly communities where historic systemic health and economic disparities have been exacerbated by the pandemic; and,

**WHEREAS**, one of the provisions of the ARPA eligible uses was “to respond to the public health emergency and its negative economic impacts”; and,

**WHEREAS**, the Charter Township of Superior was allocated \$1,501,402.52 in ARPA funds to support the communities hardest hit by the COVID-19 crisis; and,

**WHEREAS**, the Township held various working sessions which included public participation and discussion about the needs of our communities; and,

**WHEREAS**, the Board, through Resolution #2021-80, committed all of its ARPA funds to projects located within the Township’s designated Qualified Census Tract (QCT); and,

**WHEREAS**, a QCT is defined as an area in which “50% or more of the households are income eligible and the population of all census tracts that satisfy this criterion does not exceed 20% of the total population of the respective area”; and,

**WHEREAS**, among the neighborhoods in the Township QCT are: Sycamore Meadows, Washington Square, Danbury Park Manor, Arbor Woods, Harvest Lane, and West Ridge Mobile Home Park; and,

**WHEREAS**, COVID-19 has disproportionately impacted low-income families and communities of color and has exacerbated systemic health and economic inequalities; and,

**WHEREAS**, the Board, through several resolutions has committed \$484,500.00 in ARPA funding to the following programs:

The Mighty Oaks Project CLR Academy: \$68,000.00

There and Back (contract for transportation for the Mighty Oaks Project):  
\$8,500.00

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Youth Area Arts Alliance: \$68,000.00  
There and Back (contract for transportation for the Mighty Oaks Project):  
\$12,000.00  
Willow Run Acres: \$190,000.00  
Superior Township Parks and Recreation engineering work for Fireman's Park  
drainage: \$24,500.00  
Washtenaw Intermediate School District Success by 6 Project: \$50,000.00  
Superior Township Parks and Recreation budget for Fireman's Park playground  
equipment: \$50,000.00  
Remaining commitment to Mighty Oaks Project and Youth Area Arts Alliance:  
\$13,500.00

**WHEREAS**, the ARPA Funds Committee is recommending payment in the amount of \$950.00 to Midwest Maintenance Inc. for the cleaning of the drainage pipe at Fireman's Park in preparation for drainage improvements; and,

**WHEREAS**, the ARPA Funds Committee is recommending the approval of the requested Capital improvements at Fireman's Park in the amount of \$218,000.00; and,

**WHEREAS**, with the approval of the Capital Improvements project at Fireman's Park, the remaining balance of ARPA funds will be \$797,952.52.00; and,

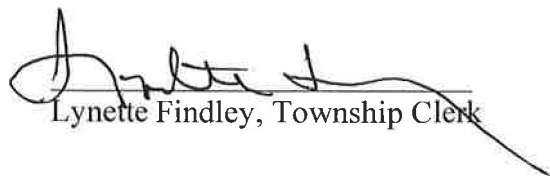
**WHEREAS**, the ARPA Funds Committee has recommended that the remaining ARPA funds be committed to the development of the Community Center; and,

**WHEREAS**, ARPA funds must be allocated by 2024 and spent by 2026.

**NOW THEREFORE BE IT RESOLVED** that the Charter Township of Superior will commit \$797,952.52, the remaining balance of the ARPA funding, to the development of the Community Center in the Charter Township of Superior.

**CERTIFICATION STATEMENT**

I, Lynette Findley, the duly qualified Clerk of the Charter Township of Superior, Washtenaw County, Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted at a regular meeting of the Charter Township of Superior Board held on April 17, 2023, and that public notices of said meeting were given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended.

  
Lynette Findley, Township Clerk

4/17/2023  
Date Certified

**CHARTER TOWNSHIP OF SUPERIOR BOARD  
REGULAR MEETING  
April 17, 2023  
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Roll Call:

Ayes: Treasurer Lewis  
Trustee Secrest  
Trustee McGill  
Trustee Caviston  
Trustee Lindke  
Supervisor Schwartz

Nays: None

Absent: Clerk Findley

The resolution carried by unanimous vote.

**E. RESOLUTION 2023-26, A RESOLUTION TO URGE PRESIDENT BIDEN AND THE CONGRESS OF THE UNITED STATES TO NORMALIZE TRADE AND DIPLOMATIC RELATIONS WITH THE REPUBLIC OF CUBA BY DISSOLVING THE CURRENT U.S. TRADE EMBARGO, REMOVING CUBA FROM THE STATE SPONORS OF TERRORISM LIST AND OTHER BARRIERS**

Supervisor Schwartz explained the resolution.

The following resolution was moved by Trustee McGill supported by Trustee Secrest.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN  
APRIL 17, 2023  
RESOLUTION 2023-26**

**A RESOLUTION TO URGE PRESIDENT BIDEN AND THE CONGRESS OF THE UNITED STATES TO NORMALIZE TRADE AND DIPLOMATIC RELATIONS WITH THE REPUBLIC OF CUBA BY DISSOLVING THE CURRENT U.S. TRADE EMBARGO, REMOVING CUBA FROM THE STATE SPONORS OF TERRORISM LIST AND OTHER BARRIERS**

**WHEREAS**, The United States established diplomatic relations with the Republic of Cuba in 1902, opening the first U.S. Embassy in Havana in 1923; and,

**WHEREAS**, On February 3, 1962, The Kennedy administration imposed the U.S. embargo on Cuba; and,

**WHEREAS**, the U.S. government has placed significant restrictions and prohibitions on American-Cuban relationships, particularly in trade, travel, and financial transactions; and,

**CHARTER TOWNSHIP OF SUPERIOR BOARD**  
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**WHEREAS**, for more than six decades, the United States has maintained a strict embargo against the Republic of Cuba through a comprehensive set of economic sanctions levied through various laws, regulations, and presidential orders; and,

**WHEREAS**, The Republic of Cuba is currently home to more than 11 million people and the nation's proximity to the United States makes Cuba a logical partner for expanded U.S. trade and export of agricultural products; and,

**WHEREAS**, the Republic of Cuba imported \$2 billion in agricultural products to feed the Cuban people in 2021, but only \$157 million worth of agricultural products were imported from the United States; and,

**WHEREAS**, in 2022, the U.S. International Trade Commission estimated that American exports to Cuba could rise to \$1.8 billion annually if the embargo is dissolved, and improved access to U.S. producers could provide Cubans with more affordable food options; and,

**WHEREAS**, after over 50 years of severed relations, diplomatic ties between the United States and Cuba were resumed and were officially established on July 20, 2015; and,

**WHEREAS**, during the Trump Administration, the United States enacted 243 policy actions that negatively impacted Cuba, including placing Cuba on the State Sponsors of Terrorism (SSOT) list, thus reversing the Obama/Biden era policy of positive, diplomatic, engagement with Cuba; and,

**WHEREAS**, the consequences of the embargo continue to inflict daily hardships and deprivations on the Cuban people, contributing to shortages of basic necessities like food and medicine, and severely restricting international financial trade opportunities. The embargo prevents Cuba from obtaining vital medical equipment and supplies, and impeded humanitarian aid responses during catastrophic events like Hurricane Ian, which devastated both Florida and Cuba, thus harming the Cuban people who President Biden's administration communicates a desire to support; and **WHEREAS**, on June 23, 2021, United Nations General Assembly voted to condemn the United States' embargo against Cuba, for the 29<sup>th</sup> time, with 184 of 191 nations decisively voting in favor; and,

**WHEREAS**, Cuba's arbitrary designation on the SSOT list has subjected them to further sanctions and international financial restrictions that limit the nation's ability to carry out critical financial transactions, including those needed to combat the Covid-19 pandemic and improve the economy; and,



**CHARTER TOWNSHIP OF SUPERIOR BOARD**  
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**WHEREAS**, in 2021, 117 members of the U.S. Congress called for the removal of Cuba from the SSOT list, noting in a letter that, "... policy engagement with Cuba serves U.S. interests and those of the Cuban people"; and,

**WHEREAS**, Michigan's agricultural sector, thus the agriculture industry in Washtenaw County, could benefit from greater access to Cuban consumers, and access to the Cuban market could mean new opportunities for Michigan growers to export dry beans, dairy products, fresh fruit, and other in-demand commodities and food products to Cuban consumers; and,

**WHEREAS**, ending the more than half-century long trade embargo against the Republic of Cuba by relaxing the regulations and prohibitions on American exports and financial services to Cuba has the potential to boost the economies of both nations and could allow American farmers, ranchers, and food companies to efficiently contribute to the food security needs of the Cuban citizenry; and,

**WHEREAS**, to that end, on February 8, 2023, Washtenaw County hosted the Cuban Ambassador to the United States, H.E. Lianys Torres Rivera; and,

**WHEREAS**, Ambassador Torres Rivera and her retinue was greeted warmly by Washtenaw County officials and held discussions with county residents. The visit resulted in a positive cultural exchange and set the foundation for future engagement.

**NOW THEREFORE BE IT RESOLVED**, the Charter Township of Superior Board urges the Administration of President Biden and the United States Congress to dissolve the embargo and trade barriers against Cuba; and

**BE IT FURTHER RESOLVED**, the Charter Township of Superior Board urges the Biden Administration to remove Cuba from the U.S.'s State Sponsors of Terrorism list; and

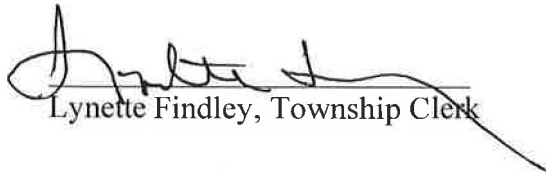
**BE IT FURTHER RESOLVED**, the Charter Township of Superior Board urges the Biden Administration and Congress to expand diplomatic relations between the American and Cuban governments, allowing for freer travel, partnerships, and trade with the Republic of Cuba; and

**BE IT FURTHER RESOLVED**, no later than 30-days after the passage of this resolution, the Charter Township of Superior Clerk's office shall transmit copies of this resolution to the President and Vice-President of the United States, to the Speaker of the House of the Representatives, to the Majority Leader of the United States Senate, to each U.S. Senator and Representative from the State of Michigan currently serving in the Congress of the United States.

**CHARTER TOWNSHIP OF SUPERIOR BOARD  
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**CERTIFICATION STATEMENT**

I, Lynette Findley, the duly qualified Clerk of the Charter Township of Superior, Washtenaw County, Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted at a regular meeting of the Charter Township of Superior Board held on April 17, 2023, and that public notices of said meeting were given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended.

  
Lynette Findley, Township Clerk

4/17/2023  
Date Certified

The resolution carried by unanimous vote.

**F. RESOLUTION 2023-27 RESOLUTION TO DECLARE APRIL 28, 2023,  
WORKERS MEMORIAL DAY IN THE CHARTER TOWNSHIP OF SUPERIOR**

Supervisor Schwartz explained the resolution.

The following resolution was moved by Trustee Secrest supported by Trustee McGill.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN  
APRIL 17, 2023  
RESOLUTION 2023-27**

**RESOLUTION TO DECLARE APRIL 28, 2023, WORKERS MEMORIAL DAY IN THE  
CHARTER TOWNSHIP OF SUPERIOR**

**WHEREAS**, every year on April 28, communities and worksites around the world honor friends, family members, and colleagues who have been killed or injured on the job; and

**WHEREAS**, in 2021, The Federal Bureau of Labor Statistics estimated that 5,190 workers were killed by traumatic injuries on the job. On average, nearly 100 workers died every week, at roughly 14 workplace deaths a day; and,

**WHEREAS**, in 2021, 1401 workers were lost through fatal workplace accidents in Michigan; and,

**WHEREAS**, it is appropriate to honor the memory of the courageous and dedicated members of Michigan's labor force who have been injured or disabled or have died as a result of workplace accidents; and,

**CHARTER TOWNSHIP OF SUPERIOR BOARD  
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**WHEREAS**, we remember those who have died in workplace catastrophes, suffered occupational-related diseases, or have been injured due to dangerous conditions; and,

**WHEREAS**, recognition of the integrity of Michigan's workforce and its achievements on behalf of the economic growth of our state is necessary; and,

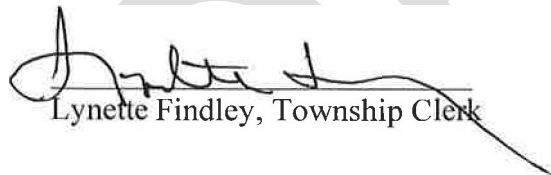
**WHEREAS**, the Charter Township of Superior Board wishes to pay tribute to the workers who have died or been injured or disabled in workplace accidents. We honor the contributions of Michigan's workforce and call for increased workplace safety; and,

**WHEREAS**, the Charter Township of Superior renews our efforts to seek stronger workplace safety and health protections, better standards, and enforcement, and fair and just compensation; and by rededicating ourselves to improving safety and health in every city workplace.

**NOW THEREFORE IT BE RESOLVED THAT**, the Charter Township of Superior Board do hereby proclaim April 28, 2023: Workers Memorial Day, in the Charter Township of Superior, Michigan, and urge all citizens to recognize and honor the contributions of Michigan's workforce and call for increased workplace safety standards.

**CERTIFICATION STATEMENT**

I, Lynette Findley, the duly qualified Clerk of the Charter Township of Superior, Washtenaw County, Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted at a regular meeting of the Charter Township of Superior Board held on April 17, 2023, and that public notices of said meeting were given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended.

  
Lynette Findley, Township Clerk

4/17/2023  
Date Certified

The resolution carried by unanimous vote.

**G. RESOLUTION 2023-28 RESOLUTION TO REPLACE THE STAMFORD ROAD WATER MAIN FROM MACARTHUR BLVD TO NORFOLK AVE.**

Mary Burton and Ricky Harding gave a brief overview of the work needed and their recommendation.

The following resolution was moved by Treasurer Lewis supported by Trustee McGill.

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**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN  
APRIL 17, 2023  
RESOLUTION 2023-28**

**RESOLUTION TO REPLACE THE STAMFORD ROAD WATER MAIN FROM  
MACARTHUR BLVD TO NORFOLK AVE.**

**WHEREAS**, the Stamford Rd. water main from MacArthur Blvd. to Norfolk Ave. needs replacement. The main is volatile and has become costly with emergency repairs being needed three times in 2022; and,

**WHEREAS**, the position of the main needs to be moved to the correct distance away from homes where it is within 6 ft. of the front porch or driveway; and,

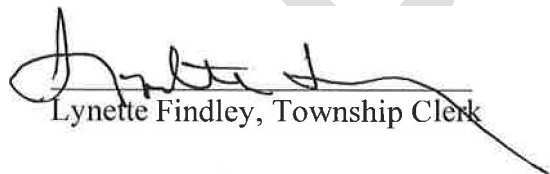
**WHEREAS**, the replacement costs will be \$397,855.00 which includes 1,283 l.f. of 16" cast iron pipe with 1,282 l.f. of 8" HDPE including all needed hydrants, valves, water services, reconnection, and restoration.

**WHEREAS**, AAA Underground and Grading has worked on this watermain in the past as D&D Water and Sewer.

**NOW THEREFORE, BE IT RESOLVED**, the Charter Township of Superior Board approves the bid for \$397,855.00 from AAA Underground and Grading to replace the Stamford water main from MacArthur Blvd. to Norfolk Ave. to be paid for by the Utilities Fund.

**CERTIFICATION STATEMENT**

I, Lynette Findley, the duly qualified Clerk of the Charter Township of Superior, Washtenaw County, Michigan, do hereby certify that the foregoing is a true and correct copy of a resolution adopted at a regular meeting of the Charter Township of Superior Board held on April 17, 2023, and that public notices of said meeting were given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended.

  
Lynette Findley, Township Clerk

4/17/2023  
Date Certified

Roll Call:

Ayes: Supervisor Schwartz  
Trustee McGill  
Trustee Caviston  
Treasurer Lewis

**CHARTER TOWNSHIP OF SUPERIOR BOARD  
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Trustee Lindke  
Trustee Secrest  
Nays: None  
Absent: Clerk Findley

The resolution carried by unanimous vote.

**H. MOTION TO ACCEPT TRANSIENT AND AMUSEMENT ENTERPRISES  
ACTIVITY PERMIT APPLICATION-DIXBORO FARMERS' MARKET**

It was moved by Treasurer Lewis supported by Trustee Lindke to accept the Transient and Amusement Enterprises Activity Permit Application.

The motion carried by unanimous vote.

**12. BILLS for PAYMENT and RECORD of DISBURSEMENTS**

It was moved by Trustee Caviston supported by Trustee Lindke, to receive bills for payment and record of disbursements.

The motion carried by unanimous vote.

**13. PLEAS and PETITIONS**

- Treasurer Lewis thanked Juan Bradford for the Parks and Recreation Department's help with delivering donations to the Hope Clinic.
- Juan Bradford reported that the paperwork for the Trust Fund Grant for the Cherry Hill Greenway has been submitted and he received word that it is moving to the next phase.
- The Board recognized the hard work of Jack Smiley on the Grant for the Greenway.
- Kelly Goolsby recognized Juan Bradford for all the work being done at Fireman's Park. She asked if there would be a crosswalk at Danbury Park and stated visibility of the new library from MacArthur is poor due to overgrowth.
- Supervisor Schwartz stated there would not be a crosswalk in that location, and that the Township would investigate clearing up some of the overgrowth.
- Irma Golden thanked the Board for marking the locations sidewalk repair is required, and reported she would be sending an email with the details of a location on Glendale that was missed. She asked if Supervisor Schwartz would be sending a letter to residents who need to make sidewalk repairs.

**CHARTER TOWNSHIP OF SUPERIOR BOARD  
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- Supervisor Schwartz stated he would be sending a letter and that it would probably go out in May. He added that it would include details on a possible payment plan for residents.
- Brenda Baker asked that the letter include what criteria are used in determining if something needs repair.
- Trustee Lindke asked Supervisor Schwartz if he had a retirement date set.
- Supervisor Schwartz stated he does not have an exact date; he wants to see how long his recovery from surgery will take and he is concerned about the number of on-going projects being a burden to a new person.
- Trustee McGill stated her appreciation to Ricky Harding and Mary Burton for all of their hard work.
- Fred Lucas, Township Attorney, asked for a motion to grant approval to Ron Deneweth to send a termination letter to LaSalle.

It was moved by Trustee McGill supported by Treasurer Lewis to approve sending a termination letter to LaSalle.

The motion carried by unanimous vote.

- Trustee McGill asked about the status of the pump station shaft maintenance.
- Fred Lucas stated he would speak with Ron Deneweth about the motion from the March 20, 2023, meeting in which it was approved pending Mr. Deneweth's review.

**14. ADJOURNMENT**

It was moved by Trustee Lindke supported by Trustee Secrest, that the meeting be adjourned. The motion carried and the meeting adjourned at 8:50 p.m.

Respectfully submitted,

Lynette Findley, Clerk

Kenneth Schwartz, Supervisor

**From:** Cindy Abgarian <[cgills@comcast.net](mailto:cgills@comcast.net)>  
**Sent:** Thursday, April 13, 2023 2:04 PM  
**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>  
**Subject:** Garrett's Space

You don't often get email from [cgills@comcast.net](mailto:cgills@comcast.net). [Learn why this is important](#)

Dear Board of Trustees,

As a resident of Superior Township, we are writing to oppose the rezoning of 3900 N. Dixboro for a residential treatment center for anxious, depressed and suicidal adults.

While we broadly support alternative treatment for mental health care, this particular facility at this specific site is a liability to the adjacent neighborhood and the entire township.

In order to skirt the zoning ordinance language, we have learned this facility will not be licensed. This is unlicensed transient housing.

- Lack of licensure and lack of specificity in the zoning application gives Garrett's Space wide latitude to do what they please. For example, despite Garrett's Space's stated mission to treat adults age 18 to 28; this is not including in the zoning application and will give them the ability to house any adult there. Similarly, Garrett's Space directors have expressed the desire to house those immediately released from the hospital following a suicide attempt. Although they no longer propose this on their website, there is nothing in the zoning language that would stop this usage. Length of stay, number of patients, staffing and usage are in a constant state of flux.
- Zoning goes with the land. What will this facility become if Garrett's Space fails?

This lack of licensure is a blank check to do as they please; this is an unregulated facility.

Additionally, while Garrett's Space offers many statistics, they do not provide any peer reviewed research to prove the facility will accomplish its goals. They provide only anecdotal evidence. They pride themselves on being the first of its kind anywhere. This is an experiment.

- They say they will attempt to screen out those with imminently suicidal, those with psychosis or mania or who represent a danger to others. There are multiple studies that show psychological misdiagnosis is a common occurrence. Many psychological illnesses change presentation with time. There is no way to prevent some degree of misdiagnosis.
- The organization has no history of in-patient treatment. Most of their therapy is online group therapy.
- There are no standards of care for a facility like this.

As nearby residents, we have many security concerns; both for our own safety and those of patients at the facility.

- The directors of Garrett's Space have not publicly addressed any security issues.
- There will only be 2 employees overnight securing 75 acres and 20 mood disordered, suicidal people in a coed facility. How will they keep the people there secure from intruders and from one another and from themselves?
- The site lacks secure boundaries. Dennis Serras, deceased owner of the property frequently walked from his home at 3900 Dixboro to neighboring homes across the creek. There is nothing to stop the patients from doing the same thing. For most of the year, the creek is easily passable, and the woods are dotted with deer trails that lead to other adjoining properties.
- The directors of Garrett Space frequently use the Ozone House and Dawn Farms as analogous examples of residential treatment facility. These facilities are licensed and follow state protocol; however, online reviews report patients leave and go missing with some regularity. As a facility housing adults, patients can come and go on their own volition.

- There is no stated plan for dealing with substance abuse or weapons. Will this be a sober living facility? The directors only offer the assurance that it “these are good kids.”

Garrett’s Space is underfunded.

- The founders say they need another \$6,000,000 for a full build out.
- The founders said, a year ago, they anticipate up to \$2,000,000 annually to operate. Inflation has likely increased this number greatly.
- As an unlicensed and nonmedical facility, they will be unlikely to use health insurance or Medicaid to fund operating costs. Who are they going to serve? How long will they be able to maintain a sliding scale? This is an expensive 24-7 operation.

Density of Use

- They do not say how many day users they anticipate in zoning application. They are going to need to see a lot of patients to cover costs. They say they will have 30 users at a time but do not say if day users will be coming and going throughout the day. They also anticipate family visits.
- This is a transient use of the property. Residential housing adds stability to the neighborhood. This will have to opposite effect.
- 3900 N. Dixboro has been on and off the market for almost a decade. No developer has figured out a way to make a residential redevelopment pencil out. Substantial wetlands, slopes and woodlands limit developable land.
- According to the zoning application, there is no conservation easement shown on any map.

Garrett’s Space states that the facility will not be visible to nearby residents. This is a fallacy. The house and barn are readily visible now to many adjacent neighbors and the new facility is unlikely to be shielded from view.

- Noise and light pollution are real considerations. Any nighttime activities will shed light that will be visible to neighboring houses. Based on the location of housing, sound travels now and will be a real concern with a higher density of use.
- The proposed 11,000 square foot facility does not look residential. It looks like an institutional group home.

Rezoning this property sets a terrible precedent for the township. There are several large lot estates and big farms in rural areas of the township.

- Ignoring the Master Plan in order to allow this will have a snowball effect and we can expect other developers, quasi -medical service facilities and others to see this area ripe for redevelopment.
- There are other locations for a facility like this that do not abut a residential neighborhood.

The neighborhood adjoining 3900 N. Dixboro is an active, vibrant neighborhood. We have annual get togethers, Halloween hayrides and an active email group. We have a long history of helping one another. As taxpayers and voters, not only have we put our faith in our elected officials honoring our Master Plan, but we have also been paying into a legal fund to defend it. This project is not in keeping with the Master Plan. This unlicensed and untested facility is not suitable for a residential area. We opposed this rezoning and count on our elected official to enforce our Master Plan and truly keep our township Superior.

Sincerely,

---

Name  
 Alan and Cynthia Abgarian  
 %420 Meadowcrest Dr  
 Ann Arbor, MI 48105  
 Superior Twp  
 7343895420



RECEIVED

APR 13 2023

To Superior Township Planning Commission and Board of Trustees, Charter Township of Superior  
Clerk's Office

I am here to write my utmost disappointment as a citizen of the Superior Township, facing a significant change at 3900 N Dixboro, that does not belong to our promised Master Plan. I will not be disclosing my name or my address due to fear of threats as this matter is now widely published in the media.

This project would have never come to fruition if the Township have indicated that the rezoning is not allowed per our Master Plan when Mr. and Mrs. Halpert first approached the real estate. This property has been under contract since June 2022. I cannot help but suspect uplifting promises the Superior Township has made to the Halpert's while your current residents near the property was **minimally** taken into consideration. This is called **preferential** treatment. This is **political**. And unfortunately, **this is the opposite of democracy** --- by the people, for the people. This proposal should have been disclosed many months earlier so your current residents were able to make informed decision, prepared in advance, and subsequently vote for yes or no to rezoning. Instead, the Township has caused havoc to the neighborhood --- the neighborhood in which many families cannot sleep at night due to heightened anxiety.

It has been a painful process to become part of a media circus, get our characters judged by strangers, and called selfish or by a derogatory term NIMBY's. Let me clarify, **we are essentially all NIMBY's**. When we purchase a **permanent home**, we look for a certain location and criteria that is most optimal for our personal lives based on our budgets. For us, our objective was to find a rural, non-commercialized community. For us, this property is the biggest investment in our lives after sacrificing countless hours and overtime to build our savings. We trusted in the Township, so we can have a prosperous future as we grow old in the community. One of the research articles suggested this type of facility would decrease our property value by possibly 17%. That is a loss we will never be able to recover.

The founders of Garrett's Space reside in Burns Park of Ann Arbor. I cannot imagine that the residents of Burns Park would say yes to rezoning to bring in any type of transient housing, such as Garrett's Space. In fact, their neighborhood fought to pass a rezoning in 2008 from multiple-family to single-family housing to "eliminate the possibility of existing homes being torn down for larger commercial-style developments," which **at that time their zoning allowed**. According to Michigan Daily, "Opponents of the rezoning suggested that the plans were designed to keep out students... The biggest advocate of the rezoning, the Lower Burns Park Neighborhood Association wanted to eliminate this possibility and argued that more multi-family dwellings would threaten the character of the neighborhood." I strongly doubt that the majority of people would accept a mental health care facility behind their backyard without showing concerns. Even worse, **our Superior Township Master Plan does NOT allow this type of zoning changes**, yet we are still subjected to rezoning.

On our current Zoning Ordinance No. 174, Section 18.06, it describes that the Planning Commission shall identify and evaluate all factors relevant to the petition:

## **Section 18.06 Findings of Fact Required.**

In reviewing any petition for a zoning amendment, the Planning Commission shall identify and evaluate all factors relevant to the petition. All findings of fact and conclusions shall be made a part of the public records of the meetings of the Planning Commission. The facts to be considered by the Planning Commission shall include, but shall not be limited to, the following:

1. Whether or not the requested zoning change is justified by a change in conditions since the original Ordinance was adopted, or by an error in the original Ordinance.
2. The precedents, and the possible effects of such precedents, that might result from approval or denial of the petition.
3. The capacity of Superior Township or other government agencies to provide any services, facilities, and/or programs that might be required if the petition were approved.

Effective Date: August 14, 2008

**Article 18  
Amendments**

4. Effect of approval of the petition on the condition and/or value of property in Superior Township or in adjacent municipalities.
5. Relation of the petition to the Township's adopted Growth Management Plan, and of other government units where applicable.

A petition shall not be approved unless these and other facts are affirmatively resolved in terms of resource guardianship, public necessity, convenience, and safety, and the general welfare of Superior Township and of other civil divisions, where applicable.

For the immediate residents around the 3900 N Dixboro property, this zoning change is of a great importance compared to other residents in the Superior Township or Ann Arbor Township. It is uncomplicated and effortless for people outside of the close vicinity to support rezoning because it will NOT directly affect their lives. This zoning change, **a break in the Township's promise to their people, will affect our lives --- every, single, day.** At the same time, I want to remind all the Township communities that this rezoning could be a consequential change, as it sets precedents as noted under Section 18.06, number 2. In addition, I also want to remind you that we pay taxes, in which some portion goes to the Township's legal fund to defend the Master Plan. **Please protect this Master Plan as you sworn to us.**

Unfortunately, **money is power. Politics polarizes us.** I cannot help to think but this is all political and the Board of Trustees have made up their mind for rezoning **without** our input. I beg you please, to drop your bias; **disclose and resign to vote if you have any conflicts of**

**interest such as established relationship with the Garrett's Space organization; drop your political affiliation** and look at this from our perspective.

I thank you for your consideration in this serious matter.

RECEIVED

APR 13 2023

Superior Township Board of Trustees and Planning Committee:

Charter Township of Superior  
Clerk's Office

- Please note I will not be disclosing my name or address due to fear of threats. This matter is being followed by the media. I have been told that the Township will be accepting letters from residents close to the property without providing their name or address due to safety concerns

How can 3900 N. Dixboro be rezoned from A2 to a planned community district when only one entity will be going into the district and that is Garrett's Space? There are no provisions for any other "mixed uses," including "clustered" single-family residences. In fact, there will not be any single-family residences left on the property if the rezoning goes through because the area plan calls for turning the current residence into administrative offices. With no single-family homes on the property, it would not fit with the rural residential character of the surrounding neighborhood or the township's future growth plan for the sub-area.

The proposed use and development is not compatible with the growth management plan for rural districts. It is actually quite the opposite. This proposed plan and use represents high density use with adults frequently incoming/outgoing for inpatient overnight care, daily programming outpatient care, incoming/outgoing staff, etc. This high density usage and housing is not consistent with the very low density single family housing in this sub area of the township.

The Petition filed frequently refers to low density usage. The Zoning Plan defines Rural Districts as follows;

"The principal purpose of the Rural District designation is to focus on conservation of lands with sensitive environmental characteristics like woodland, wetland, wildlife habitat, and farmland. A range of agricultural uses and agricultural support services are permitted, **along with a limited range of very low-density single-family residential uses**. Gravel roads serve most of the land in these districts, and there are no plans to pave these roads. The land zoned within these districts generally conforms to the area designated as "agricultural lands, conservation or rural residential" or "rural residential" on Map 6-4, Future Land Use."

Their proposed "low density" usage does not conform to the definition specifically stated in the Zoning Plan of the Master Plan where it says, "**a limited range of very low density single-family residential uses**" is permitted in a rural district. The Future Land Use map further illustrates this. The proposed usage is high density in comparison to the Master Plan's defined uses in a rural district.

The Fair Housing Act is not applicable to this proposed usage provided in the petition plan. The individuals staying at the proposed facility are not residents. They are receiving treatment for their mental illnesses for short term stays of 2-4 weeks per the petition plan. Individuals will return to their permanent residence upon the completion of their treatment.

Is the Rezoning Petition for a planned community the most appropriate zoning request? Or is it just the most convenient for the petitioners? The proposed usage and development is not consistent with the definition of a planned community in a rural district. The facility vets and provides treatment for individuals diagnosed with specific medical diseases. Their website states that medical professionals such as nurses, social workers, psychiatrists, and their medical director will be providing care and treatment. A Medical Services rezoning petition request is most appropriate. This needs to be evaluated by the planning committee and the Petition should be revised accordingly.

The proposed facility is unlicensed, untested, unregulated, and minimally supervised. The Petitioner's website refers to this treatment facility as, "the first of its kind." They propose to jump from online meetings directly to a 24 hour inpatient treatment facility for individuals suffering from diagnosed mental diseases. What tests have been performed for this "first of its kind" facility? What were the outcomes? Nothing has been provided.

It is reckless and dangerous to place this untested facility in the middle of a residential neighborhood. In between homes, families, children, and the elderly. Every night you turn the news on and see violent crimes and shootings being committed by individuals suffering from mental illnesses. It is an uncertain world. The one place we have left for solitude, safety, and peace of mind is our home. The place where we raise our children. The place where we host family gatherings. The place where we turn our lights off and rest every night. The place where we retire. That feeling of safety, peace of mind, solitude would no longer be the case for the residents here. The facility absolutely poses a threat to the safety of the residents surrounding the property and how we live our everyday life.

I've gone through the meeting packets reading the letters of support for the foundation. The one thing they have in common is none of the letters have come from individuals surrounding the property. Some come from individuals who live in a gated community. Some are from individuals who don't live in this Township. They don't live HERE. They don't raise their children HERE. They don't sleep HERE. Our concerns are real, they're genuine, and they're legitimate.

The proposed facility goes against the intended uses and development within a rural district of our Township as defined by our Master Plan and Zoning Plan. It poses a threat to the safety and general welfare of the residents directly surrounding the property. It would set terrible precedent moving forward for all land usage in our rural district. The residents here have invested their livelihoods into this township and their property. We rely on elected officials to protect the investment we have made into our property, to protect our safety. We pay taxes to the Township's legal fund to defend the Master Plan. Please uphold the promise you have made to us. Thank you.

Superior Township Board and Planning Committee,

My family and I are Superior Township residents living on Warren Rd, about half a mile from 3900 Dixboro. I am writing to state that I oppose the proposed rezone at 3900 Dixboro Rd.

If permitted to go through this block of A-2 zoning will be gerrymandered just like many federal congressional district maps. Zoning that will make no sense from a geographic standpoint, but instead is just the artifact of some other competing interest(s). The underlying pending real estate transaction and subsequent rezoning petition feels like tail-wagging-the-dog township planning. Please evaluate this rezoning request based on Superior Township needs, not what a single buyer and seller of a multi-million dollar bundled up parcel deem the township's needs to be.

The rezoning application goes through great lengths to maintain how this is a "low density" or "extremely low density" development. Is this a Toll Brothers townhouse complex? No. Will it be an order of magnitude greater density than any of it's adjacent parcels? Yes. Please factor in adjacent parcels when evaluating lot density.

No other rural residential lot in the area has:

- a single family house (the admin building in the plans)
- a 20 person dormitory for short-term overnight guests (residence center in the plans)
- a barn for animal purposes
- another [existing] pole barn with garage bays (called a shed in the plans).
- 3 wells to provide enough peak water supply for up to 50 people and animals
- septic system capable of handling peak water usage patterns of up to 50 people
- 54 parking spaces

To say that this blends seamlessly with the surrounding area is a bit of a leap. From an overhead satellite view of the Superior Township parcel map, it will be pretty easy to spot which lot is not like the others.

The stated phases of this facility are confusing and seem intentionally vague. Will there be additional zoning rule changes that will be required as these additional phases are activated? Will there be additional unspecified phases? What type of licensing or oversight will this facility be beholden to at each of these phases? Please ask for details where details are omitted. Details matter to those of us living in the area.

Thank you for considering this letter in your decision, and doing your due diligence in making sure our neighborhood in Superior Township continues to be a place we all love to call our home.

- Anton Suarez

On Apr 17, 2023, at 9:43 AM, Beth Ann Hamilton <[eahamilton211@gmail.com](mailto:eahamilton211@gmail.com)> wrote:

You don't often get email from [eahamilton211@gmail.com](mailto:eahamilton211@gmail.com). [Learn why this is important](#)

Dear Ms. Findley,

My name is Beth Ann Hamilton and I'm a Ypsilanti Township resident writing in support of Garrett's Space's new non-medical residential space in Superior Township.

Garrett's Space does incredible work to provide a space for healing to young people in our community. We have been in the midst of a worsening mental health crisis for years. Depression, anxiety, and suicidal ideation are unfortunately incredibly common. As an employee of the Washtenaw County Health Department, I see firsthand how this impacts the lives and health of my neighbors.

Frankly, it is dangerous to actively stand in the way of building new spaces for mental health support. Mental health support and treatment saves lives. As a community, we should be doing all we can to increase access to these resources.

So many of my loved ones could have benefited from a space like the one Garrett's Space is envisioning. My best friend, my college roommates, my little sister. Even myself.

Young adults in Washtenaw County deserve to live in a community that actively works to improve and potentially save their lives. I hope you will use your power to be a part of making that happen.

Thank you for time and your public service,

Beth Ann

April 14, 2023

Lynnette Findley, Township Clerk  
Superior Township  
3040 North Prospect  
Superior Township, MI 48198  
[lynnettfindley@superior-twp.org](mailto:lynnettfindley@superior-twp.org)



*Offering Hope, Changing Lives*

Dear Ms. Findley and fellow Trustees,

I am the President and CEO of Skyland Trail in Atlanta, Georgia and am writing in support of Garrett's Space proposed residential facility in Superior Township, Michigan. Skyland Trail is a community based behavioral health treatment program for adults and adolescents ranging in age from 14 to 70+ years of age. We operate 6 campuses in Atlanta, each located within or adjacent to a residential community. Across these campuses we provide residential services (105 beds), day and evening treatment programming, a variety of adjunctive therapies (i.e. art, music, horticulture, recreation), return to school/work programs, and a primary care clinic to manage our clients' physical health needs. Our programs are all voluntary and the campuses are unlocked. The majority of the adults we serve are young adults (ages 18-25) and are experiencing anxiety, depression, and bipolar disorder.

Skyland Trail opened its first campus in 1989 after great opposition from the neighboring community – and then opened subsequent campuses in 1991, 1998, 2004, 2016, and 2019, each bringing high pitch resistance and opposition from the various neighborhoods, but thankfully, in declining decibels over the years. To my delight, all of these campuses continue to operate with the strong support of the surrounding communities. Each neighborhood has experienced the great care we bring to our campuses through tasteful design and quality construction, beautiful grounds and landscaping, and respect for the people we serve and the communities in which we operate. Because of the property improvements made by Skyland Trail at each of our campuses, property values have increased over time after we have come into a neighborhood. There have been no negative incidences between our clients and the neighbors, and in fact, Skyland Trail has become an integral part of each neighborhood, hosting plant sales, art shows, 5k walk/runs, and community education programming – all on our treatment properties.

I urge you to support the development of Garrett's Space. The fears of the community are unfounded and most importantly, the need is great. As I am sure you hear every day, mental illness is a growing issue across our county and access to quality care is increasingly challenging. The people we serve at Skyland Trail and the people being served at Garrett's Space are just like you and me; they want a safe place to live, they want friends, and they want meaningful activity in their lives. They have hope for their future, hope for their recovery, and hope that society will give them a chance. I am hopeful you will give this project a chance with your full support. Please feel free to reach out to me if you have any questions.

Sincerely,

A handwritten signature in purple ink that reads 'Beth Finnerty'.

Beth Finnerty  
President & CEO



On Apr 17, 2023, at 4:45 PM, Cotzin Bette <[bcotzin@gmail.com](mailto:bcotzin@gmail.com)> wrote:

You don't often get email from [bcotzin@gmail.com](mailto:bcotzin@gmail.com). [Learn why this is important](#)

The Sunday edition of this week's Ann Arbor News published an [article by Jordyn Pair](#) elucidating the increasing rates of youth suicide. Included in the article is preliminary data from the Washtenaw County Medical Examiner Office indicating that 11 people younger than 25 committed suicide in 2022. This is tragic. Garrett's Place is designed to help prevent suicide through an intense wrap-around approach. Please save lives by approving the application submitted by Garrett's Place!

Bette Cotzin

[bcotzin@gmail.com](mailto:bcotzin@gmail.com)

Superior Township Board of Trustees and Planning Commission  
3040 N Prospect Road  
Superior Township, Michigan 48198

13 April 2023

Dear Trustees and the Planning Commission,

We want to voice our strong opposition to the rezoning of the parcel at 3900 Dixboro Road for the development of a temporary home and outpatient clinic for suicidal and distressed adults. We moved into this area because we were attracted to the natural beauty and peacefulness of the area. This neighborhood is removed from the hustle and bustle of Ann Arbor and provides its residents with a respite from the busier environments many of us work in. In particular we selected our house exactly because it is nestled in the forest away from the urban environment of Ann Arbor. If we had wanted proximity to the city and the combined advantages and disadvantages that a more urban environment provides we would have chosen a place in Ann Arbor. This rezoning proposal threatens to change the neighborhood we chose into one we were trying to avoid without our approval.

At best this rezoning request can be viewed as a proposal that benefits one seller and one buyer at the expense of the entire neighborhood. This property has been on the market for several years with an asking price that has attracted no buyers. Garrett's Space offers a deep pocket buyer for the seller at a price that the residential buyer pool is not able to meet. Letting the highest bidders shape the direction of Superior township is not good plan of action for the people who live here or for that matter any other township or city.

Let us be clear, Garrett's Space is a noble cause, and we support their vision and mission. However, we are still opposed to any rezoning effort in our neighborhood because it opens the door for unknown change in our neighborhood. There are several large plots of land that, if this rezoning proposal goes through, could be accommodated, and then repurposed in a similar manner leading to an irreversible change in the complexion of our rural, peaceful community one parcel at a time.

The idea that this Garrett's Space proposal is being cast as a planned community is also problematic and would set a precedent for the misuse of the planned community zoning designation in Superior Township. Garrett's Space is not being honest that this is really a medical service where they will be seeing drop in patients on a daily basis and housing a selected cohort as inpatients. Simply saying that it is a planned community does not make it so and we encourage the Trustees and Planning Commission to consider the future ramifications of such wide interpretation of the Planned Community designation.

Since Garrett's Space is taking this tact of casting what they may be doing as something else, details on what they actually intend to do are lacking. Once any rezoning is done there seems to be little incentive for them to work together with the neighborhood or Superior Township on any coordinated and respectful plan. We have heard the neighborhood's concerns being labeled as fear at a recent Planning Commission meeting but it is likely because Garrett's Sapce

has not been clear and forthright with the neighbors and this portends a constantly adversarial interaction between the two parties.

We want to repeat that this is not about Garret's Space. If the property at 3900 Dixboro was to be sold to build a small shopping mall we would be against any rezoning to accommodate it. If the property was to be sold to a company wishing to put a manufacturing facility requiring rezoning we would rally against it. If a gas station was proposed to be placed on the corner of Dixboro and Warren we would be opposed to it. All of these changes and this Garrett's Space proposal are at odds with the spirit of the Superior Township Master Plan and the current property usage in our neighborhood.

We are steadfast in our desire for the Agricultural A2 designation in all properties in our current area to remain Agricultural A2 in order to preserve the neighborhood we know and love. Because of all these reasons we strongly encourage the Trustees and Planning Commission to reject this proposed rezoning.

If you have any questions and would like to contact us, feel free to call us at (206) 437-1374

Sincerely,

Brian and Sabrina Carlson  
5500 Warren Road  
Ann Arbor, MI 48105

From: CAROL HOFFER <[hoffera2@aol.com](mailto:hoffera2@aol.com)>  
Sent: Thursday, April 13, 2023 2:57 PM  
To: Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
Cc: Halpert Julie <[jhalpert333@gmail.com](mailto:jhalpert333@gmail.com)>  
Subject: Garrett space support

[You don't often get email from [hoffera2@aol.com](mailto:hoffera2@aol.com). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

I am a clinical social worker with 20 years experience in the in the area. I am writing you today as a friend of numerous families like the Halpert's that I've had the agony of a child die by suicide those families gave every resource possible to support their child and the work of the helpers to support other peoples children should be commended. One friend in California did not answer her phone for five years after her son overdosed she , she felt she could have rescued him. Then she went forth after five years and started a therapeutic riding program in Mendocino California. This has given her a life back. It did not bring her son back. We need to support the young people who have so much to give to the community in the future if this was your neighbor, you would want to help them out, knowing that the child was raised by wonderful caring parents

Carol Hoffer Acsw

Carol Hoffer, CLU, CASL  
Senior Agent, Northwestern Mutual  
22 Haverhill Ct  
Ann Arbor, MI. 48105

\*Please use [carolhofferaa@gmail.com](mailto:carolhofferaa@gmail.com) for all future correspondence\*

April 16, 2023

Lynette Findley, Township Clerk Superior Township  
3040 North Prospect Superior Township, MI 48198  
[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)

RE: Garrett's Space

Dear Ms. Findley,

My wife Ginger and I reside at 3662 Vorhies Rd. in Superior Township, close to the proposed location of Garrett's Space.

We would like to ask you to support this crucial need within our community.

As you all know most of us have family or friends who have been severely affected by the mental health crises facing our world today. Personally, we had a dear friend who was a senior at Huron High School who took his life after struggling with depression. Our family and son were close friends of this student and have been trying to cope with the void in our lives from his departure!

We know that if a resource like Garrett's Space had been available to help our friend, he might still be with us today!

Thank you for all that you do in support of the community that we live in!

Sincerely

Dave and Ginger Raymond

On Apr 16, 2023, at 3:02 PM, Fresco, David <[fresco@med.umich.edu](mailto:fresco@med.umich.edu)> wrote:

Some people who received this message don't often get email from [fresco@med.umich.edu](mailto:fresco@med.umich.edu). [Learn why this is important](#)

Dear Ms. Findley and the Planning Commission,

I am not a resident in your community, but I am a faculty at the University of Michigan in the Department of Psychiatry. My faculty office is nearby at the Rachel Upjohn Building.

I gather there is a vocal segment of residents near the proposed property site, who are expressing concerns about personal safety and risk to property values. These concerns are understandable though I am hard pressed to fully grasp the evidence favoring these concerns. It seems to me that when we raise the level of mental health the level of our community and society, we actually add value financially and otherwise.

I hope you all have a robust and respectful discussion that allows the dissenters a chance to express their views. Still, I wish to add my voice to faculty colleagues, friends, and neighbors, who enthusiastically support the expansion plans for Garrett's Space.

Sincerely,

David Fresco  
Ann Arbor, MI 48103

-----  
David M. Fresco, Ph.D.  
Professor  
Department of Psychiatry  
2559 Rachel Upjohn Building  
4250 Plymouth Road  
Ann Arbor, MI 48109-2435  
<https://medicine.umich.edu/dept/psychiatry/david-m-fresco-phd/>

Research Professor  
Institute for Social Research  
<https://d3c.isr.umich.edu/>

DATE: April 17, 2023

TO: Superior Township Board and Planning Commission

FROM: David E. Rutledge, Former Superior Township Supervisor and Former State Representative (54 Dist.)

REFERENCE: Support for Garrett's Space Residential Center

I have read with interest the news reports of both pro and con comments voiced by some Superior Township residents regarding a proposed rezoning of 76 acres of agriculturally zoned land. The rezoning would permit a non-profit call Garrett's Space to site a residential center with a mission to reduce suicide and fill critical gaps in supportive care options for young adults ages 18-28. Most all the comments I read were supportive of this mission, however, some voice opposition to the rezoning with comments such as:

- "The center is inconsistent with the agriculture nature of our township."
- "The center is incompatible with nearby subdivisions".

Because we tend to fear change—or what we don't understand—or what we can't visualize, these type comments aren't new or surprising to me. I've heard them before when I was the township supervisor. At that time and in the face of loud opposition, a courageous township board rezoned some agriculturally zoned acres to a Technology Center Park. That area is now home to the Hyundai American Technical Center and helping to diversify the township's tax base in addition to creating good paying jobs. I heard these same comments again when there was considerable opposition to locating a residential home to house handicapped and mentally impaired young adults on west Clark Road. Again, the township voted to rezone the acreage and many young adults not only found hope, they also found a caring and sharing community.

I am supportive of the Garrett's Space Residential Center rezoning proposal because it reminds me of the things I hold dear about Superior Township and its residents. Most residents tend not to embrace a "not in my back yard" attitude when it comes to doing our part to address community issues. Superior Township offers a good quality of life, and we will fight to keep it. In my view, this propose adds amenities to a parcel of land and preserves open space while also addressing a community issue that should be of concern to each of us. The proposal I've reviewed calls for connected buildings that house space for program/activities, administration/community, as well as a residential wing. In addition, there are walking trails, garden areas, gazebos, and areas for lawn games. If this land is going to be sold and rezoned, this seems to me to be an ideal way to preserve a tranquil wooded area. Just to our east, I've seen what a developer could do to acreage like this.

**From:** david wiss <[davidwiss@gmail.com](mailto:davidwiss@gmail.com)>  
**Sent:** Thursday, April 13, 2023 8:34 AM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Objections to refining 3900 Dixboro

You don't often get email from [davidwiss@gmail.com](mailto:davidwiss@gmail.com). [Learn why this is important](#)

Dear Ms. Findley,

I am writing to express my opposition to the rezoning of 3900 N. Dixboro.

Garrett's Space is attempting to circumvent our Master Plan and our laws by attempting to rezone this single use as a plan community. Our A-2 zoning allows agricultural areas and large lot residential. It does not permit large group housing nor transient housing. It does not allow medical services and Garrett's Space is clearly a short term residential facility treating those who are unwell.

The rezoning application is extraordinarily and intentionally vague. It raises more questions than it answers-what are the ages of the patients? how many day user per day exactly are they talking about? will parking be sufficient given the unknowns with day users and will run off be exacerbated if the lots are increase? how will security be handled with skeletal staffing? They believe the woods and creek are sufficient boundaries, when in fact, any neighbor near them knows that they are both easily breached. They offer no solution for the light and sound pollution they are likely to generate.

I hope the Trustees do the right thing and deny the rezoning petition. That is the right precedent for our neighborhood and the right precedent for our township.

David Wiss  
Fleming Ridge Dr.



On Apr 17, 2023, at 4:46 PM, Deano Smith <[drsmith@greenhillsschool.org](mailto:drsmith@greenhillsschool.org)> wrote:

You don't often get email from [drsmith@greenhillsschool.org](mailto:drsmith@greenhillsschool.org). [Learn why this is important](#)

Dear Ms. Findley and members of the Planning Commission,

I was a proud resident of Superior Township for seventeen years, and was pleased to meet you when I came by the township offices with various pieces of business over a number of those years. Our township was (and is!) indeed Superior, and that has been evident in the way you and our other officials run things. Thank you.

I am writing this afternoon to support the proposed rezoning for Garrett's Space to create a non-medical, residential facility in support of youth mental health. I feel very strongly that such a facility could have made a difference for my son [Lucas Atkinsmith](#), who struggled with anxiety and depression, and died by suicide just last September, at the age of 24. To have a place that wasn't his parents' home, but where he could be supported in healing and "finding his way" among other young adults -- to know that he wasn't the only one struggling, and that there are people other than his parents to talk with and turn to for help -- would have been huge for him. I'm so very sad that we weren't able to provide something like that, but I'm hopeful that we can, as a community, do it for others. That's the Superior Township that I was a part of, and where so many of my friends still live. And we should all help them, and their children and grandchildren, keep living.

In my professional life as a school administrator and teacher, I am touched by the mental health crisis we face in this country on a weekly basis. It is paramount that we, as individuals and as a society, do all that is in our power to support our young people in need. Supporting a place for them to find healing and community is one step we can all take. And I urge the Planning Commission to please, please take that step, for all of us.

Sincerely yours,  
Deano Smith

--



Deano R. Smith, Ph.D. (he/him)  
Head of Upper School  
Greenhills School | Ann Arbor, MI  
O: 734-205-4095

On Apr 17, 2023, at 4:03 PM, R DF <[rflowers@emich.edu](mailto:rflowers@emich.edu)> wrote:

You don't often get email from [rflowers@emich.edu](mailto:rflowers@emich.edu). [Learn why this is important](#)

Hi Dr. Findley,

I hope we might schedule a time to chat prior to the April 26 meeting.

University initiatives: I am currently working with the President's Task Force for Action on Intersectionality, AntiRacism, and Equity to begin a subset of this task force to focus on Mental Health and Equity. I am currently working with the University of Michigan Healthy Minds Network, The JED Foundation, and the Scott Fund on coordinated efforts across campus to Build a Community of Caring. We will be beginning the first steps in this process this fall with a program through the Faculty Development Center, Creating Classrooms of Caring. When I began this work this past fall, I came to know Scott and Julie Halpert and the idea for Garrett's Space. Danny could have benefitted from such an environment as some of his experiences with "medical" in-patient facilities were so dehumanizing.

This past week, I was recognized for my 20 years at EMU. It brought me back to when I was a GA working for you in the Holman Learning Center!

Thank You,

Dr. Ron Flowers  
Professor - Higher Education Student Affairs  
Department of Leadership and Counseling  
John W. Porter Building, Suite 304  
734-487-0255

**From:** elizabeth ayers <[outlook\\_F5A1EACC1B827CFE@outlook.com](mailto:outlook_F5A1EACC1B827CFE@outlook.com)>  
**Sent:** Thursday, April 13, 2023 12:10 PM  
**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>  
**Subject:** Urging support for Garrett's Space at the April 26 meeting

You don't often get email from [outlook\\_f5a1eacc1b827cfe@outlook.com](mailto:outlook_f5a1eacc1b827cfe@outlook.com). [Learn why this is important](#)

My niece, Sarah, died by suicide 18 months ago. For ten years, she and her family struggled to find consistent care for the depression that resulted from being raped in college. Prior to that period, she'd been an active participant in sports and activities throughout her careers at Tappan and later at Pioneer High School in Ann Arbor.

Both of her parents are in medical professions, very supportive in the lives of their children, and worked tirelessly to provide Sarah with counseling, in-patient treatment and daily support. The problem they encountered over and over during the ten years Sarah suffered from mental illness is that.....there..... were.....simply.....too.....few.....facilities, therapists or residential treatment centers to help her reset and regain mental health. When she went to the ER reporting severe anxiety or suicidal thoughts, their only option was to place her – even involuntarily- in a state-supported treatment center for 2 weeks. All of these facilities were understaffed and sadly in one such facility, Sarah was raped again by another, older patient.

Each treatment center had its own staff and its own pharmaceutical protocols so her medications were changed often with each new psychiatrist. Shortly before her death, having been released from a temporary facility, she was suddenly terminated by that psychiatrist because his patient load was too high. Having exhausted the few, inadequate treatment options and not able to find even a therapist, Sarah saw suicide as her only option.

I detail Sarah's story because it's a picture of our country's desperate need for more mental health support. I taught in a wealthy school district for 38 years and can affirm that no amount of money can adequately address mental health for our teens because there simply aren't treatment options.

60 years ago the Brighton community dared to address treatment needs for people suffering from alcoholism. Brighton Hospital became a gold-standard for treatment in our country, and its success – for patients, for families and for the community- led other communities across the nation to offer more treatment options.

20 years ago, two Beaumont employees created a non-profit called Angels Place which provides adult residential homes tucked within subdivision neighborhoods. Today there are 20 such homes. Many aren't even recognized by neighborhood residents because, with the adequate staff Angels Place provides, all function as great neighbors.

Similarly the 72 acres proposed for Garrett's Space can not only address a crucial need in our community, it can serve as a model for other communities, even while protecting and caring for green space in Superior County, and providing hope, safety and restoration for young people suffering from mental illness. Please help lead Superior Township toward this goal that benefits both the community and its residents.

Thank you for your time. Elizabeth Ayers

**From:** Emily Adkison <[adkison.emily@gmail.com](mailto:adkison.emily@gmail.com)>  
**Sent:** Thursday, April 13, 2023 3:02 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Successful Masterplan - It's working!

You don't often get email from [adkison.emily@gmail.com](mailto:adkison.emily@gmail.com). [Learn why this is important](#)

*Dear Trustees,*

*I am your constituent, who lives at 5514 Warren Road, and am asking you to represent me.*

*We moved to this area **loving the thoughtful masterplan**. We have three young boys, ages 5, 7 and 9. Our house backs up this 3900 Dixboro, within 50 yards. Our boys love running and playing in the woods and in the creek. There are lots of stick forts being built, right now. Since we moved in, there has been **an influx of families to this warren / dixboro area moving in**. I am concerned that this spot zoning will deter other young families from moving to the area. I am concerned that it will open a pandora box of other spot zoning request.*

*We love the master plan's thoughtfulness that has led to the increase in recent families. **The master plan is working!** We hope a family with young kids, especially boys, will one day soon call **3900Dixboro** home.*

***I am your constituent and ask that you continue to represent me. Stick to the masterplan. Ensure other families with kids want to move to the area.***

*Your constituent,  
Emily Adkison-Hoyt*



# EASTERN MICHIGAN UNIVERSITY

April 12, 2023

RECEIVED

Board of Trustees  
Superior Charter Township  
3040 North Prospect Road  
Superior Township, MI 48198

APR 15 2023

Charter Township of Superior  
Clerk's Office

Dear Superior Township Trustees:

Garrett's Space is seeking to build a residential center on land in your township. Some residents have expressed concerns about the placement of this type of supportive facility in a residential area. Unfortunately, as is far too common, these concerns are rooted in outdated information and stereotypes regarding young adults struggling with chronic mental health issues. We, the members of the Department of Leadership & Counseling at Eastern Michigan University, write to offer our informed opinions concerning the population served by such a facility. Our department is staffed by faculty who are licensed mental health professionals, as well as student affairs and K-12 educational professionals who have worked with children and young adults. We bring years of experience and research to bear on the impact of depression and anxiety on this population. Our professional experiences have led us to conclude that young people receiving services in places like Garrett's Space do not pose security threats to those in the surrounding area. Our personal experiences confirm what research studies have found.

It should be stressed that many of us, our family members, neighbors, and colleagues will struggle with mental health at some point in time. The most recent statistics from the Office of Health & Human Services offer these insights:

- One in five American adults have experienced a mental health issue.
- One in six young adults has struggled with a major depressive episode.
- One in 20 Americans battle a serious mental illness such as schizophrenia, bipolar disorder, or major depression.
- Half of all mental health issues begin to show their first signs by the age of 14.
- Three quarters of mental health disorders begin before the age of 24.
- Suicide is the 2<sup>nd</sup> leading cause of death for people ages 10 to 24.

Despite these facts, there remains a misconception that people with chronic mental illnesses are dangerous, violent, incompetent, or unpredictable. This misconception is inaccurate and dangerous. The truth is people with serious mental health issues are 10 times more likely to be harmed than to cause harm. Indeed, they often face greater discrimination that exacerbates their own problems rather than initiate problems.

Some might think that mental health problems are untreatable or character flaws and weaknesses. However, that is not the case. Research has demonstrated that the causes of mental health issues are as varied as the people who struggle with them. They include issues such as genetic predispositions, brain chemistry, physical and emotional trauma, and family history with mental illness. With proper treatment and care, young adults can manage or recover from mental health problems. When proper care is provided, they have lower medical costs, increased productivity, decreased disability costs, and become productive members of our communities. The truth is many people who have sought treatment for any mental health disorder are our neighbors, friends, and family.

Prevention and treatment are the keys to helping young adults become successful citizens of our communities. Fear and ignorance based on stereotypes and outdated information often delay services offered to our young adults and thus create a spiral into more serious problems that contribute to increased discrimination, higher suicide rates, and broken families who grieve the lose of loved ones. Garrett's Space seeks to break this cycle and offer new hope for those in need and contributes to the betterment of our communities.

There are many indications that having such a resource available will be helpful for the Township. In Ypsilanti, SOS Community Services, Ozone House, the Corner Health, and many other social services agencies integral to the community are located in residential areas. There have been no complaints and they have brought the community more compassion and sense of connection. Adolescent services are often sought after, particularly in these post-pandemic times when so many folks are struggling. It may serve as a gateway to be able to offer more wraparound services and lead to an overall healthier community that is an exemplar for others.

Sincerely,

The Faculty and Staff of the Department of Leadership & Counseling

TO: Superior Township Planning Commission  
FROM: Fleming Creek Advisory Council  
SUBJ: Review of rezoning proposal submitted by Garrett's Space  
DATE: April 17, 2023

---

The FCAC met on April 6th to discuss the proposal and has the following comments and suggestions:

1. FCAC understands that if the proposal moves forward to the site plan review phase, it will be reviewed under the Washtenaw County Water Resources Commission Rules, which should ensure stormwater BMPs to mitigate the impact of the impervious surfaces. FCAC would like to have an opportunity to review the site plan submittal at that time.
2. FCAC is pleased to see that relatively few trees would be removed, and that the proposed development is making use of existing buildings to reduce new buildings and new impervious surfaces.
3. FCAC is very pleased to hear Garrett's Space's desire and interest in placing a conservation easement on the natural areas on the site, and that they do not plan any building in those natural areas. Under current zoning a large number of homes could be built, and with that much more clearing of trees, possible encroachment into the wetlands and Fleming Creek, much more impervious surfaces, and therefore much more impact to Fleming Creek. Garrett's Space has arranged with the Huron River Watershed Council to conduct a natural areas field assessment of the property to document the ecosystems on the site. This will give them and township reviewers more information about the ecological value of the natural areas on site.
4. FCAC recommends Garrett's Space consider options for a smaller parking area to further reduce impervious surfaces and land clearing. The current size assumes that each resident will have a car with them and therefore need a spot. Given that the residents will not be using their cars at all during their stay, we think the parking lots size could be reduced.
5. FCAC realizes that this area of the township is considered its "rural area," and that a rezoning from an "Agricultural" to a "Planned Community" designation may seem like a loss of that rural character. However, the Agricultural designation actually would allow about 40 houses on this site, vs. the proposed use, which would be 3 buildings, leaving the majority of the site in its current landscape of forest, wetland, and Fleming Creek.

Thank you for the opportunity to provide comment on these site plans.

\*FCAC is a group of local landowners and agency representatives (including county, city, townships, the University of Michigan, and Huron River Watershed Council) formed by those with an interest in maintaining and improving the quality and health of Fleming Creek. Ann Arbor Township requires FCAC review of development proposals within the Fleming Creekshed.

RECEIVED

DATE. 4/13/23

APR 14 2023

To: Board of Trustee's, Superior Township and the Planning Board, Superior Township  
Board of Superior  
Clerk's Office

FROM: Gary DeBusscher, 3830 Vorhies Rd.

RE: For your considerations in the forthcoming discussions on the proposal to rezone for Garrett's Space, please let me make the following recommendations.

(1)

Regarding the: "20-foot Perimeter Setback," as seen in "Garretts-Space-Area-Plan-Reduced.pdf, Page 9/16:"

**My recommendation:**

*Along the Garrett Space property lines that are shared with the existing home owners' properties, a Setback (buffer zone) is established that is 200-feet wide where possible, so as not to interfere with the boundaries of the proposed Phase-1 and Phase-2 developments. Other structures including Trails, cannot be built within that 200-ft boundary along shared property lines, nor can viable vegetation be removed.*

*These shared property lines are along the entire northern boundary between Wing Dr and Dixboro Rd, and along the southwest boundary immediately bordering the 3816 Dixboro Rd property.*

**Rationale:**

- Scott Halpert, at the 3/22 Twsp Hall Meeting, emphasized that "the two safety attributes" afforded by their Plan, is (A) "the natural vegetation surrounding their developments" and (B) "the creek along the eastern edge of the property."
- 20-feet is not enough of a setback to assume this vegetation acts as a viable safety-barrier.
- 200-feet, in the opinion of different Superior Township residents that I have reviewed this with, is a viable setback for "natural vegetation to minimally impart a measure of safety."
- Any Plans for "Walking Trails" within any setback, defeats Scott's original assertion (A).

-----  
(2)

**My recommendation:**

- A) *Exclude all "overnight (dormitory) stay capabilities or provisions" from the Garrett Space current proposal.*
- B) *Any further "Additions/developments/buildings" on this (proposed, newly-combined) single 76.7-acre property," will be strongly discouraged.*

**Rationale:**

(A)

- The "daily activities as outlined on Scott's GS website," are well-meaning activities that are purposely fulfilled during the daylight business hours.



- Overnight-stay for ~25 adults (18-25 y.o., legal adults) at the proposed-Center will require boarding, personal care facilities, food provision, etc., paid staff on-site, etc., and therefore becomes a dormitory, or a business/institutional facility or, depending on your definitions, a medical facility.
- Regardless of your perspective, the overnight-stay structures, facilities and required staff and services, are (or potentially will become) not within the existing Plans for either A-2 or PC zoning.

**(B)**

- The space and public service capacities required to meet Garrett Space's goals, as stated by Scott Halpert, are already at or exceeding present and future land use capacities as either A-2 or PC.
- In the GS plans, I see no limitations on the number of visitors allowed onto the property at any given time, day or night. Nor is there any proposal by Mr. Halpert to monitor any limitation on this or other matters.
- I see no traffic studies being proposed, and hence no desire to assess any consequences that may be in the best interests of the Township's communities.
- The Garrett Space website itself, expresses "no boundaries on the capacities or number of activities" to be engaged in on this property:
  - As Quoted: *"A space that welcomes everybody regardless of their background is exactly what we need."*
  - As Quoted: *"I know that Garrett's Space will be a lifeline for so many young people who will use it as an opportunity to express themselves and to help one another."*
  - In the "Ann Arbor Observer, March-2023, Page 18/92," Scott Halpert is quoted: *We envision the day when there's a Garrett's Space East, a Garrett's Space West, maybe Garrett's Spaces all across the World."*
- By my recommendation, any "plans to expand Garrett's Space" will expressly have to occur at other Garrett Spaces" and NOT at 3900 N. Dixboro.

Thanks again for your time and considerations.

- Gary DeBusscher  
3830 Vorhies Rd.

# REZONING 3900 N DIXBORO? SO MANY QUESTIONS...



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# The many ways traffic noise is damaging your health

Too often we've treated traffic noise simply as an annoyance. A growing body of research tells us it's a whole lot worse than that.

Edvard Munch | Public Domain

HIGHWAYS & INFRASTRUCTURE

EXPLAINER  
OCTOBER 18, 2022



**James Horrox**  
Policy Analyst, Frontier Group

Unwanted noise is annoying. I'm easily annoyed – and I'll admit that generally speaking I have no right to demand not to be. But does this mean that people like me should just get over ourselves and accept that the high levels of environmental noise we have to contend with as part and parcel of an urban existence are simply an inevitable fact of life?

It does not. Because when it comes to noise, the thing causing the annoyance also happens to be a major public health issue.

The average background noise level in a U.S. city is around 60 “A-weighted decibels” (dB(A)),<sup>[1]</sup> though there's substantial variation from city to city. A 2015 study in New York, for example, found an average street noise level of 73.4 dB(A), with levels reaching as high as 95 dB(A) in some places. Live within 50 feet of a highway and you'll typically be exposed to between 70 and 80 dB(A), according to the Federal Highway Administration. For context, according to the World Health Organization and the U.S. Environmental Protection Agency, 70 dB(A) – roughly equivalent to standing next to a washing machine – is the maximum noise level you should be exposed to over the course of a normal day to prevent hearing loss over the long term. But even noise as low as 35 decibels is enough to cause other issues, like sleep disturbance and disruptions to concentration.

The harms caused by noise, however, go way beyond that.

Research has shown, for example, that sustained exposure to high levels of noise leads to mental health problems of various kinds: a 2016 study of people living close to Frankfurt Airport found that noise is “strongly associated” with depression and anxiety, for instance. Those who reported the highest levels of noise annoyance were more than twice as likely to experience those two conditions than those reporting the least. A 2020 meta-analysis of studies exploring the link between transportation noise and anxiety similarly found 9% higher odds of anxiety per 10 dB(A) increase in noise level, further noting that the more severe the anxiety, the more significant the association. A separate meta-analysis, published in 2019, found that the risk for depression increased by 15% per 10 dB for aircraft noise and 4% per 10 dB for road traffic noise.

Perhaps more surprising is the extent of the impacts of noise on our physical health, which has also been the subject of a great deal of recent research – in particular regarding the relationship between noise exposure and cardiometabolic and cardiovascular diseases. A report from European research consultancy CE Delft estimated that noise from rail and road traffic could be responsible for up to 50,000 heart attack deaths and 245,000 cases of ischemic heart disease every year across Europe. A 2013 UK study concluded that daytime noise levels of 55 dB(A) and above could account for an additional 542 cases of hypertension-related heart attacks, 788 instances of stroke (see below), and 1,169 cases of dementia in the United Kingdom.

A number of studies have likewise established a link between traffic noise exposure and ischemic heart disease. [A 2015 meta-analysis](#) of studies of ischemic heart disease and noise from aircraft and road traffic found a 6% increase in risk per 10 dB(A) increase in noise exposure. A similar [meta-analysis](#), published the previous year, looking at 14 studies of the relationship between traffic noise exposure and coronary heart disease, arrived at an estimate of 8% per 10 dB(A) increase in noise exposure.

A [2012 meta-analysis](#) by researchers in Germany and the Netherlands found a 3.4% higher probability of hypertension per 5 dB increase in road traffic noise – a finding corroborated by [several](#) other [studies](#). The association between hypertension and aircraft noise specifically has [been studied fairly extensively](#) – notably in a large-scale piece of research entitled “[Hypertension and Exposure to Noise near Airports \(HYENA\)](#),” drawing on data from almost 5,000 participants, which concluded that a 10 dB(A) increase in nighttime aircraft noise is associated with 14% higher odds of prevalent hypertension.

Some of the most worrisome conclusions come from a number of major studies on the relationship between noise and stroke risk. A [2011 study](#) from Denmark, for example, based on a cohort of more than 57,000 individuals, found a “strong association” between road traffic noise exposure and stroke among people over 64.5 years of age. The study revealed that sustained exposure to road traffic noise increased stroke risk by 14% per 10 dB increase in noise level.

Studies conducted in London – one on [traffic noise](#), another on [airport noise](#) – have come to similar conclusions, and a 2019 [study](#) from Barcelona found that not only are people living in noisier areas at a 30% higher risk of stroke, but high levels of noise also increase the severity of those strokes, noting that patients from noisier areas presented more severe strokes on admission to hospital.

Together, these studies – and the mountain of other research on noise and human health – paint a picture that legislators cannot, and should not, ignore. As yet another way that our transportation system is harming people, noise pollution should be right up there with air pollution and climate emissions as a key priority of 21st century transportation policy.

Noise ordinances are one measure that can be put in place to mitigate these harms (although such ordinances are at best only moderately effective – first because they’re often not enforced in any meaningful way, and second because even when they are, the maximum permitted noise levels are often still way above the harm threshold). Noise cameras of the kind recently installed next to roadways in [certain European cities](#) could potentially be another – automatically slapping drivers of vehicles above a certain noise level with a ticket. It will be interesting to see the

results of the [European pilots](#), as well as those [set to be rolled out](#) in some U.S. cities in the [near future](#).

But these kinds of things are really only band-aid solutions. Bringing the volume down once and for all means tackling the problem at source: that is, by ending the dominance of the internal combustion engine – whether through electrification, and/or simply reducing the numbers of cars on the roads and planes in the sky. And it's not just transportation – take the leaf blower, for example: the scourge of suburbia, so much so that some cities have already implemented bans and others are on their way to doing so.

Too often we've treated noise as just an annoyance; an unavoidable feature of modern life that we just have to put up with. We now understand that it's much worse than that. It's time to act accordingly.

[1] Simply put, decibel (dB) is a unit of sound measurement that measures the straightforward loudness of a sound. However, the human ear does not hear all frequencies equally. dB(A) is a measurement of loudness weighted to take into account how the ear actually perceives sound. For an explanation of the physics involved, click [here](#).

**TOPICS**

Highways & infrastructure

**AUTHORS**

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Policy Analyst, Frontier Group



James Horrox is a policy analyst at Frontier Group, based in Los Angeles. He holds a BA and PhD in politics and has taught at Manchester University, the University of Salford and the Open University in his native UK. He has worked as a freelance academic editor for more than a decade, and before joining Frontier Group in 2019 he spent two years as a prospect researcher in the Public Interest Network's LA office. His writing has been published in various media outlets, books, journals and reference works.

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CityLab  
Justice

# The Sound of Heavy Traffic Might Take a Toll on Mental Health

A robust new study strengthens the link between loud traffic noise and depression.



*Cleanfotos/Shutterstock.com*

By Linda Poon

November 25, 2015 at 7:00 AM EST

Increasingly, health researchers are realizing that noise pollution is more than just a nuisance. A 2012 study found that exposure to the sounds of car traffic can raise the risk of heart attack in people over 50. A more recent study reported that it increases the risk of obesity. Still other work has linked city noise to impaired sleep.

But while these and other studies identify the effects of traffic noise on our bodies, few have looked at how it impacts our minds. New research, published in *Environmental Health Perspectives*, does just



that—providing strong evidence that noise pollution is indeed a mental health problem. The study found that people living in areas with high traffic noise were 25 percent more likely than those in quieter neighborhoods to have symptoms of depression, even when adjusting for socioeconomic factors.

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Using data from an ongoing population study, researchers in Germany looked at 3,300 people who showed no signs of depression when they were first surveyed between 2000 and 2003. All lived in three of the most densely populated cities in Western Germany. After participants retook the survey, five years later, the researchers looked for self-reported depressive symptoms, such as feelings of loneliness or sadness, as well as troubles with sleep or concentration. They also looked at whether the participants were taking anti-depressants.

When they compared that data with the noise levels of each participant's neighborhood, they found that more than a third of the sample were exposed to traffic noise at 55 decibels—equivalent to the noise level of an old dishwasher or chatter in a restaurant—or higher 24 hours a day. About a quarter were exposed to these levels only at night.

**Participants with the most depressive symptoms were exposed to “intermediate” traffic noise 24 hours a day.**

The mental health effects didn't differ between those who experienced loud traffic noise around the clock and those who only heard it at night (partly because researchers didn't have information about what noises each person was exposed to outside their homes). But they did find that participants who reported the most depressive symptoms were *not* the ones living in the loudest neighborhoods. That

distinction went to those who were exposed to “intermediate” traffic noise of 60 to 65 decibels for 24 hours a day.

It could be that people living in extremely loud areas are more likely to take measures to block the noise, Ester Orban, an epidemiologist at University Hospital Essen and lead author of the study, tells CityLab.

The groups most at risk of developing depressive symptoms were those who had lower income and education levels, and who were less likely to be employed. It could be that people who fit into those groups are more likely to live in louder neighborhoods, though the researchers say that particular link needs further study. “Low-income groups, which have been studied before, are more likely to have depression,” Orban says. “But we can’t say why the association between noise and depressive symptom is stronger in this population.”

Orban adds that the link between noise and depression remains strong even after controlling for income and occupational status, which suggests the effect of noise on depression may be independent of monetary factors.

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The researchers also saw a stronger correlation with depressive symptoms among those who reported sleep disruptions like insomnia in the first survey, suggesting that impaired sleep is a possible gateway to depression. “Insomnia is risk factor for depression and may be an indicator of mild depression that doesn’t quite show up on the CES-D depressive symptom scale,” says Stephen Stansfeld, a psychiatrist at the University of London and author of the book Noise, Noise Sensitivity and Psychiatric Disorder, who wasn’t involved in the study.

Stansfeld says the the most significance recommendation to come out of this study is that more studies are needed. Researchers have evidence that noise leads to anxiety, and that it causes the release of the

stress hormone cortisol, but scientists can say very little about its effect on mental health. That makes it hard to come up with public health policies or even better street designs.

"There's very clear evidence that transport noise causes annoyances," he says, "so it's always a bit strange not to find strong relationships with mental health." But of course, he says, mental health outcomes have "lots of potential causes."

*Top image: [Cleanfotos / Shutterstock.com](#)*







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# Night noise exposure and risk of death by suicide in adults living in metropolitan areas

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**Background:** Noise is defined as “sound that is unwanted, unpleasant, or harmful to health.” It may induce negative emotions and mental health problems and even may lead to increased suicide risk. Little attention has been paid so far to a potential link between noise and suicide. We investigated the association between nighttime environmental noise and suicide death in adults in the Republic of Korea.

**Methods:** We analyzed the data from the National Health Insurance Service–National Sample Cohort, with a 4-year baseline (2002–2005) and an 8-year follow-up (2006–2013) assessment. A total of 155,492 adults constituted the study sample: younger adults (20–54 years,  $n = 124,994$ ), or older adults ( $\geq 55$  years,  $n = 30,498$ ), and adults with mood and anxiety disorders ( $n = 34,615$ ). Suicide death was defined as per International Classification of Diseases-10 code X60–X84. Data on nighttime noise were obtained from the National Noise Information System.

**Results:** During the study period, 315 (0.2%) died of suicide. The incidence of suicide per 100,000 person-years was 25.71. With interquartile range increases in nighttime noise, the adjusted hazard ratio (HR) for suicide death was significantly increased: 1.32 (95% confidence interval [CI]: 1.02–1.70) for younger adults, 1.43 (95% CI: 1.01–2.02) for older adults, and 1.55 (95% CI: 1.10–2.19) for adults with mental illness. In the penalized regression spline models, the HRs for suicide death were gradually increased with environmental noise levels, and the risk was the highest for adults with mental illness.

**Conclusions:** We found a significant association between exposure to nighttime noise and the risk of suicide death in adults in the Republic of Korea.

## KEYWORDS

depression, epidemiology, international, stress, suicide/self-harm

## 1 | INTRODUCTION

Noise, defined as “unwanted, unpleasant, or harmful to health,” is a ubiquitous type of environmental pollution that is receiving increasing attention as a public health issue (Basner et al., 2014; Ising & Kruppa, 2004). Noise-induced stress triggers a series of physiological changes mediated through the autonomic nervous system, leading to noxious symptoms and possibly to disease (Munzel, Gori, Babisch, & Basner, 2014; Stansfeld & Matheson, 2003). Research also suggests that noise can have a negative impact on emotions and mental health (Hardoy et al., 2005; Stansfeld, Gallacher, Babisch, & Shipley, 1996; Stansfeld & Matheson, 2003; van Kamp, Houthuijs, van Wiechen, & Breugelmans, 2007). Few studies have found that individuals who were chronically or highly exposed to noise were at greater risk of argumentativeness,

nervousness, anxiety, and depression than those who were exposed to less noise (Beutel et al., 2016; Hardoy et al., 2005; Rylander, 2004; Stansfeld, Haines, Burr, Berry, & Lercher, 2000; Yoon, Won, Lee, Jung, & Roh, 2014).

Suicide is one of the most critical health consequences. Completed suicide is not only a personal tragedy but places economic, social, and psychological burdens on families, communities, and society as a whole (Hawton & van Heeringen, 2009; World Health Organization, 2014). Negative emotions and mental health problems (i.e., aggression or impulsivity, depression, and anxiety) have long been agreed upon as risk factors for suicide (Chesney, Goodwin, & Fazel, 2014; Hawton & van Heeringen, 2009; Min, Park, Hwang, & Min, 2015).

Suicidal desire may occur in a response to stressful conditions. Suicidal ideation can result from an impaired sense of subjective



well-being or from situations in which one lacks control over one's situations and environment (Daly, Wilson, & Johnson, 2007; Helliwell, 2007; Woo & Postolache, 2008). When an individual experiences psychological distress due to external sources or stressors and has difficulty in coping, the likelihood that suicidal behavior will emerge is increased. Therefore, noise exposure, which causes annoyance and psychological distress (Rylander, 2004; Stansfeld & Matheson, 2003; van Kamp et al., 2007), may contribute to an increased capacity for suicide. A recent study (Yoon et al., 2014) found that occupational noise annoyance increased the risk of suicidal ideation, suggesting a potential link between noise and suicide.

The aim of this study was to investigate whether chronic exposure to nighttime environmental noise is associated with suicide death in adults in the Republic of Korea. We conducted a prospective population-based study with a 4-year baseline (2002–2005) and an 8-year follow-up (2006–2013), assessing adults living in metropolitan areas over a 12-year period. Since the incidence of suicide is associated with age and with mental illnesses (Guldin et al., 2017), we categorized the study population into younger adults (20–54 years), older adults ( $\geq 55$  years), and adults with mental illness and investigated the risk of suicide death associated with exposure to nighttime environmental noise.

## 2 | METHODS

### 2.1 | Data source and study population

We analyzed data from the National Health Insurance Service–National Sample Cohort (NHIS–NSC), a population-based cohort extracted from the Korean NHIS records (Lee, Lee, Park, Shin, & Kim, 2017). Details of the NHIS–NSC have been described in the previous studies (Lee et al., 2017).

From the NHIS–NSC (project number: NHIS-2016-2-0081), we identified 746,816 adults aged  $\geq 20$  years in 2002, of which 454,381 lived in metropolitan areas. We excluded 14,073 individuals with no data on personal characteristics or who had not undergone at least one medical examination during the baseline period (2002–2005), leaving 440,308 individuals. Of these, 284,816 subjects did not have complete medical examinations with information on health behaviors, including smoking, alcohol use, and physical activity. A total of 155,492 subjects thus constituted the study sample and were divided into two groups by age, as younger adults (20–54 years,  $n = 124,994$ ), or older adults ( $\geq 55$  years,  $n = 30,498$ ). As a subgroup of the total cohort, we identified adults with mental illness ( $n = 34,615$ ), that is, those diagnosed with mood or anxiety disorder based on the International Classification of Diseases (ICD) with ICD-10 codes F30 through F48.

### 2.2 | Outcome variables

Subjects whose death information was in the National Statistical Office's database and who had a code corresponding to X60 through X84 were considered to have died by suicide.

### 2.3 | Estimation of environmental noise exposure in metropolitan areas

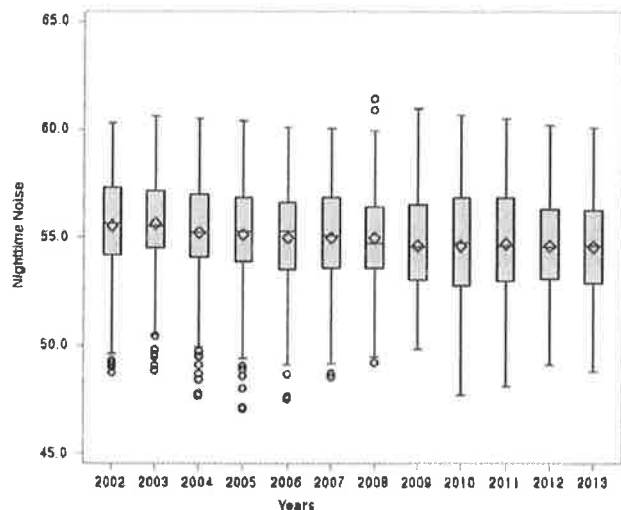
Environmental noise is the noise pollution in communities caused by transport, industrial, and recreational activities, excluding that which originates at the workplace (Goines & Hagler, 2007). We used the database from the National Noise Information System (NNIS) of the Republic of Korea to assess the study population's environmental noise exposure. The NNIS is a nationwide environmental noise monitoring system that provide reliable environmental noise measurement data throughout the country and implements the noise reduction policy. This measure was in accordance with the Act on Environmental Testing and Inspection and observes the Official Test Standard for Noise and Vibration (Environmental Testing and Inspection Act).

Since the measurement of environmental noise was mainly conducted in cities having the greatest influence on the maintenance of citizens' normal living conditions, we considered the eight metropolitan areas, including Seoul, Gyeonggi-do, Incheon, Daejeon, Daegu, Ulsan, Busan, and Gwangju, as the study area.

The measurement period of environmental noise was on weekdays (Monday–Friday) with relatively few fluctuations on the days of the week in February and March, May and June, August and September, and November and December. Nighttime (11:00 pm–7:00 am) noise was measured at least twice at intervals of  $\geq 2$  hr for each measurement point. Values for nighttime noise were calculated by averaging of the measurements taken during each period. The measurement equipment was required to be of Class 2 noise level or equivalent performance, defined as standard C 61672-1 International Electrotechnical Commission in the Republic of Korea. The units of measurement were decibels (dB), with sound-level meters set to the A-weighting scale. The measurable range was from 35 to 130 dB.

The NNIS data provided noise data measured either automatically or manually. Since automatic noise data were available for relatively few monitoring sites, we used manually-measured noise data. The measurement points depend on the size of each metropolitan area; the number and mean distance of the manually-measured noise points varied in all eight metropolitan study areas: Seoul ( $n = 51$ ; mean distance = 8.06 km), Gyeonggi-do ( $n = 152$ ; mean distance = 30.88 km), Incheon ( $n = 30$ ; mean distance = 5.65 km), Daejeon ( $n = 20$ ; mean distance = 5.10 km), Daegu ( $n = 32$ ; mean distance = 4.38 km), Ulsan ( $n = 33$ ; mean distance = 6.27 km), Busan ( $n = 33$ ; mean distance = 7.92 km), and Gwangju ( $n = 28$ ; mean distance = 6.56 km). Data for the period from January 2006 to December 2013 were downloaded and used to calculate the monthly mean noise levels in nighttime (11:00 pm–7:00 am).

To estimate noise levels in unmeasured regions, we used geographic information system (GIS) tools and performed kriging regression as a spatial interpolation technique. Kriging is widely used in environmental epidemiological studies, especially of air pollution (Liao et al., 2006; Min & Min, 2017; Tsai, Lin, & Chen, 2009), but it has been also suggested as a superior method to predict noise properties (Taghizadeh, Zare, & Zare, 2013). We used the empirical Bayesian kriging (EBK) in the ESRI ARCGIS 10.4 software. Other methods of kriging interpolation use manual adjustment of the kriging parameters, whereas the



**FIGURE 1** Annual mean distribution of nighttime environmental noise levels during follow-up period (2005–2013). Box plot shows the medians and the lower and upper quartiles. The arithmetic means are shown by diamond symbols, and extreme values are denoted by an “o” symbol

EBK automatically estimates these parameters using subsetting and simulations. The EBK estimate values based on semivariogram models that are derived from observed input data. Using Bayes’ rule, the optimum weight for the “local” semivariograms can be calculated (Pilz & Spöck, 2007); as a result, the EBK model allows relatively more accurate predictions of nonstationary data from small datasets than others kriging methods (Esri, 2015).

After the kriging interpolation, we calculated the mean nighttime noise value at each zone in the eight metropolitan areas. Estimated noise levels in each zone were matched with district codes of individual residential addresses. If an individual moved to a new residence during the study period, his/her noise exposure levels were based on the area where he/she lived the longest time at a given year. The annual mean distribution of nighttime noise level throughout the follow-up period is shown in Figure 1.

## 2.4 | Variables

Baseline characteristics of the study population included individual variables (i.e., age, sex, residential area, household income, body mass index [BMI], exercise, smoking, drinking, and Charlson comorbidity index [CCI]) and geographical area variables (i.e., disposable income, proportion of the population engaged in economic activity, and particulate matter of 10  $\mu\text{m}$ [PM10] or less).

For individual variables, demographic variables included age stratified in 5-year increments, sex (male or female), and household income according to the percentiles of taxed income in the Republic of Korea (<25%, 25–50%, 50–75%, and >75%). Residential areas were classified into seven cities (i.e., Seoul, Incheon, Daejeon, Daegu, Ulsan, Busan, and Gwangju) and one province (i.e., Gyeonggi-do). Information on BMI and health behaviors were derived from health examination data completed between 2002 and 2005. BMI was categorized as “underweight to normal weight (<24.9 kg/m<sup>2</sup>)” or “overweight to

obese ( $\geq 25.0$  kg/m<sup>2</sup>).” Health behavior variables included smoking history (current, former, or never smoked), exercise (yes or no), and alcohol consumption (yes or no). As a chronic disease index, the CCI scores developed by Quan et al. (2005) were calculated from medical records in 2002 and divided into the three categories: 0, 1, or  $\geq 2$  (Quan et al., 2005).

The geographical area variables were obtained from the Korean statistical information (<https://kosis.kr/index/index.jsp>). For economic status, disposable income per person (personal income minus taxes from the full amount of personal income of each year) and the percentage of individuals in a population participating in economic activity were derived from local statistical records. Air pollution was reported as the concentration of (PM10) or less.

## 2.5 | Statistical analysis

Study population was classified into adults (20–54 years), older adults ( $\geq 55$  years), and adults with mood and anxiety disorders (ICD-10: F30–F48). Because no a priori hypothesis about the roles that mood and anxiety disorders play in the relationship between noise and suicide can be formulated, we separately analyzed subjects with mood and anxiety disorders to assess the likelihood of suicide death associated with noise exposure.

We compared the baseline characteristics of individual and geographical area variables between the censored population and the cases of death by suicide. Categorical variables were analyzed with a Chi-square test and continuous variables with a *t*-test. To estimate suicide risk in each group, the incidence of suicide deaths per 100,000 person-years was calculated with respect to the duration of follow-up (either the year of suicide death or the end of the study period, 31 December, 2013). The interquartile range (IQR) for nighttime median noise levels in each zone was calculated. We conducted Cox proportional hazards regression for multivariable analysis of the occurrence of completed suicide with each IQR increase of noise exposure (2.67 dB at night) until suicide or the end of the study period. Hazard ratios (HRs) with 95% confidence intervals (CIs) for suicide death were generated for nighttime IQR increase. In the adjusted regression model, age, sex, residence area, income, BMI, smoking, alcohol use, exercise, CCI, disposable income per person, economically active proportion of the population, and PM10 were included as potential confounding variables. The proportionality assumption was tested using the Schoenfeld residuals. The residuals were not correlated with time and with the Cox proportional hazards regression model by the stratification of covariates that satisfied the proportional hazards assumption ( $P > 0.05$ ). All analyses were performed using SAS 9.2 software (SAS Institute, Cary, NC), and the statistical significance level was set at  $P \leq 0.05$ .

## 3 | RESULTS

Of the 155,492 subjects in the study cohort, 315 (0.2%) died of suicide. Baseline characteristics of the censored population and those who died by suicide were compared (Table 1). Individuals who

**TABLE 1** Baseline characteristics of the study population comparing the censored population with those who died by suicide (n = 155,492)

Variables	Censored population (n = 155,177)	Suicide death	
		Number of case (cases per 100,000 person-years)	P-Value
Individual level, number			
Age (years)			
20–24	10,519	8 (9.51)	<0.0001
25–29	17,916	15 (10.47)	
30–34	18,642	22 (14.78)	
35–39	19,671	34 (21.65)	
40–44	24,096	46 (23.96)	
45–49	19,718	36 (22.98)	
50–54	14,237	34 (30.23)	
55–59	11,219	26 (29.57)	
60–64	9,209	37 (51.97)	
65–69	5,639	27 (63.70)	
70–74	2,717	16 (82.51)	
75–79	1,119	11 (148.40)	
80–84	380	2 (95.88)	
≥85	95	1 (230.68)	
Sex			
Male	86,346	239 (35.14)	<0.0001
Female	68,831	76 (13.94)	
Residential area			
Cities	108,268	213 (24.92)	0.4062
Province	46,909	102 (27.52)	
Household income according to the percentiles of taxed income in Korea			
<25%	46,062	109 (30.04)	.1615
25–50%	29,961	51 (21.53)	
50–75%	35,927	76 (26.74)	
>75%	43,227	79 (23.15)	
Body mass index (kg/m <sup>2</sup> )			
<24.9	102,515	219 (27.07)	0.1950
≥25.0	52,662	96 (23.07)	
Exercise			
No	67,352	139 (26.22)	0.7957
Yes	87,825	176 (25.32)	
Smoking status			
Smoker	41,334	114 (34.97)	0.0001
Non-smoker	113,843	201 (22.35)	
Alcohol drinking			
Non-drinker	67,855	134 (25.12)	0.6712
Drinker	87,322	181 (26.17)	
Charlson Comorbidity Index			
0	130,581	247 (23.90)	0.0002
1	19,189	44 (29.25)	
≥2	5,407	24 (58.08)	

(Continues)

**TABLE 1** (Continued)

Variables	Censored population (n = 155,177)	Suicide death	
		Number of case (cases per 100,000 person-years)	P-Value
Area level, mean (SD)			
Economically active proportion of the population in percent			
	11.59 (1.24)	11.56 (1.20)	0.6103
Particulate matter of 10 micrometers or less ( $\mu\text{g}/\text{m}^3$ )			
	55.04 (4.34)	55.00 (4.44)	0.8726

SD: standard deviation. A chi-square test was used for categorical variables and a t-test for continuous variables.

committed suicide were more likely to be older, male, smokers, and were having more medical problems (CCI  $\geq 2$ ). There were no significant differences in other individual characteristics (i.e., residential area, household income, BMI, drinking, and exercise) or geographical area characteristics (i.e., disposable income, economically active proportion of the population, and PM10).

The outcome of each group was analyzed, including the number of suicide and the incidence of suicide per 100,000 person-years. Of 124,492 younger adults (20–54 years), 195 died of suicide, for an incidence per 100,000 person-years of 19.61. Among older adults ( $\geq 55$  years), 120 of 30,489 committed suicide, for an incidence per 100,000 person-year of 51.99, the highest among the three groups assessed. Among the 34,615 subjects with a diagnosed mental illness, there were 114 suicides for an incidence per 100,000 person-years of 42.34, higher than that among younger adults but lower than that of older adults. In the overall study population, the incidence of suicide per 100,000 person-years was 25.71 (Table 2).

The HRs for suicide death by IQR increases in nighttime environmental noise are provided in Table 3. The IQR of nighttime noise exposure was 2.67 dB and an increase by this amount was associated with increased HRs. After adjustment for all potential confounders (i.e., age, sex, residential area, BMI, smoking, alcohol drinking, exercise, CCI, disposable income per person, economically active proportion of the population, and PM10), the adjusted HRs of suicide death were 1.32 (95% CI: 1.02–1.70) for younger adults, 1.43 (95% CI: 1.01–2.02) for older adults, and 1.55 (95% CI: 1.01–2.19) for adults with mental disorders.

## 4 | DISCUSSION

This study investigated the association between exposure to environmental noise and suicide death in adults living in metropolitan areas in the Republic of Korea. The highest incidence of suicide death per 100,000 person-years, 51.99, was observed among older adults. After adjustment for all potential confounders, the HR for suicide death was significantly associated with IQR increases or linear increases of night time noise levels in all groups, and the HR for adults with mental disorders was especially high. Our study suggests a potential effect of nighttime environmental noise on suicide in adults, with those who suffer from mental disorders being particularly susceptible.

**TABLE 2** Number of suicide death and incidence per 100,000 person-years

	Total population (n = 155,492)	Censored population (n = 155,177)	Suicide death		
			no. of cases	Total person-year	Incidence per 100,000 person-year
Younger adults (20–54 years)	124,994	124,799	195	994,321	19.61
Older adults (≥55 years)	30,498	30,378	120	230,834	51.99
Adults with mental disorders <sup>a</sup>	34,615	34,501	114	269,261	42.34

<sup>a</sup>Mental disorders were defined as ICD10: F30–F48.

**TABLE 3** Hazard ratios (95% CIs) for suicide death by interquartile-range increases in environmental noise levels

Nighttime noise	IQR increases	Unadjusted model		Adjusted model <sup>a</sup>	
		HR (95% CI)	P-Value	HR (95% CI)	P-Value
Younger adults (20–54 years)	2.67 dB	1.34 (1.05–1.71)	0.0178	1.33 (1.03–1.71)	0.0289
Older adults (≥55 years)	2.67 dB	1.11 (0.82–1.50)	0.4972	1.42 (1.01–2.00)	0.0462
Adults with mental disorders <sup>b</sup>	2.67 dB	1.29 (0.96–1.74)	0.0952	1.55 (1.11–2.18)	0.0110

IQR, interquartile range; HR, hazard ratio; CI, confidence interval.

<sup>a</sup>Adjusted by individual level data (i.e. age, sex, residential area, BMI, smoking, alcohol drinking, exercise, and Charlson Comorbidity Index) and area level data (i.e., percentage of economically active population and PM10).

<sup>b</sup>Mental disorders were defined as ICD10: F30–F48.

To our best knowledge, no other studies of environmental noise have examined the risk of suicide death in the general population, although there are few studies on the link between aircraft and occupational noise exposure and suicide (Meecham & Shaw, 1993; Yoon et al., 2014). Meecham and Shaw (1993) investigated the mortality risk associated with exposure to aircraft noise using data from 1970 to 1980 and found that people living near Los Angeles International Airport had higher risk of death from suicide (Meecham & Shaw, 1993). A recent large-scale study using the nationwide survey of the Republic of Korea reported an association between occupational noise and psychological symptoms (Yoon et al., 2014). In an active working population with severe annoyance, the likelihood for suicide ideation was significantly higher (odds ratio [OR] = 1.76; 95% CI: 1.29–2.40 for male and OR = 1.41; 95% CI: 1.01–1.97 for female) than those without noise annoyance. This risk was independent of sociodemographics and individual characteristics (Yoon et al., 2014). Although this study was limited by lack of information on absolute noise exposure and by its cross-sectional design, such pioneering studies are in accord with our findings of a potential link between environmental noise and completed suicide.

Why then, are people who are more exposed to noise at higher risk for suicide? This pathway remains unconfirmed, although it seems important to appreciate noise as a significant environmental stressor (Evans & Johnson, 2000; Stansfeld & Matheson, 2003). Noise-induced stress can disrupt the homeostasis of the central nervous system and the neuroendocrine system and consequently precipitate physical and mental health problems or worsen existing symptoms (Westman

& Walters, 1981). Regarding mental health problems as risk factors for suicidal behaviors, anxiety and depression symptoms were more likely to be observed in people exposed to aircraft or traffic noise (Hardoy et al., 2005; Hiramatsu, Yamamoto, Taira, Ito, & Nakasone, 1997; Stansfeld et al., 2000; Yoshida et al., 1997), even though studies have shown inconsistent results (Kryter, 1990; van Kamp et al., 2007). Stansfeld et al. (1996) found that there was no longitudinal association between noise level and minor psychiatric disorders, but found a small nonlinear association between noise and increased anxiety scores (Stansfeld et al., 1996). Psychological effects of noise-induced stress have been experimentally ascertained. Naqvi, Haider, Batool, Perveen, and Haleem (2012) compared behaviors in male rats exposed to 15-day subchronic noise versus controls (Naqvi et al., 2012). The authors found that male rats exposed to noise had a significantly higher tendency toward anxiogenic and depressive-like behaviors than did controls.

An important addition is that noise exposure creates annoyance, leading to psychological symptoms (Stansfeld et al., 2000). Annoyance is the most prevalent response when people are exposed to noise and noise-induced annoyance creates a substantial disease burden. Indeed, approximately 587,000 disability-adjusted life years are lost in the Western European population (World Health, 2011). Schreckenberg, Meis, Kahl, Peschel, and Eikmann (2010) emphasized that determining the physical and mental health of residents exposed to aircraft noise is not simply limited to noise exposure but to noise annoyance (Schreckenberg et al., 2010). Recent studies have provided evidence that the degree of noise annoyance induced by exposure

to environmental or aircraft noise was associated with a significantly higher prevalence of depression and anxiety in the general population (Beutel et al., 2016; Hammersen, Niemann, & Hoebel, 2016).

Suicide has no single cause. As seen in our results (Supporting Information Table 1), the HR for suicide was significantly associated with individual level data. In both young adults (20–54 years) and older adults ( $\geq 55$  years), the HR of death due to suicide was overall increased with age (highest HR in adults between 50 and 54 years and  $\geq 85$  years). The HR in females was lower than that in males, and the HR of adults with the highest household income ( $> 75\%$ ) was lower than that of adults with the lowest household income ( $< 25\%$ ). This finding is consistent with previous findings, suggesting that age, gender, and income are contributing factors in death due to suicide (Turecki & Brent, 2016). Unlike in young adults (20–54 years), older adults ( $\geq 55$  years), those with a BMI of  $< 24.9$  kg/m<sup>2</sup> and those living in provincial areas, had a greater HR of suicide death. Excess body mass is a known risk factor for chronic illnesses, but the association between BMI and suicidal behavior has not yet been clarified (Perera et al., 2015). Further study is needed to explore whether BMI contributes to the risk of suicide and whether any BMI-suicide link differs by age. In addition, the likelihood of suicide in older adults living in provincial areas was greater than those living in metropolitan areas. It is assumed that seniors in rural or provincial areas are more vulnerable to social isolation and interpersonal loss. This assumption suggests that social isolation and interpersonal loss in older people are risk factors for suicidal behavior (Beautrais, 2002; Suresh Kumar, P.N., Anish, & George, 2015). However, since metropolitan and provincial areas have characteristically different patterns of social support and resources, and noise levels in provincial areas are generally lower than those in metropolitan areas, more research is necessary to determine the residual confounders (i.e., characteristics of residence areas and the degree of social support/isolation) affecting the association between noise exposure and suicide death.

In adults with mental disorders, females had a lower risk of suicide than males. No other individual or area characteristics affected the likelihood of suicide. Although the presence of mental disorders has been reported as a strong predictor of suicidal behaviors (Nepon, Belik, Bolton, & Sareen, 2010; Nock, Hwang, Sampson, & Kessler, 2010), little is known about which aspects of mental illnesses affect the occurrence of suicidal behaviors. Admittedly, we cannot explain this association by our observational data because of unmeasured and confounding variables. Therefore, consideration must be given to association between mental disorder and the likelihood of suicide to further delineate the vulnerability of subjects suffering from mental disorders and the impact of noise on this risk.

We report a significant association between suicide death and exposure to nighttime noise in three cohorts—young adults, older adults, and adults with mental illnesses. However, the mechanism by which this association manifests is not yet clear. Considering that suicidal behaviors are a stress response and a serious consequence of mental health problems (Evans, Hygge, & Bullinger, 1995), and that exposure to noise is an important stressor with the potential to increase the risk of mental health problems (Stansfeld et al., 1996; Stansfeld & Matheson, 2003), it is unsurprising that exposure to

environmental noise contributes to the risk of suicide. Further studies are needed to replicate our findings and address this hypothesis.

To our knowledge, this is the first study to demonstrate that chronic exposure to nighttime environmental noise may increase the risk of suicide in adults. Our study benefited from data from a large sample and a long-term assessment of noise exposure based on noise measurement data reported from where the subjects lived. However, several study limitations should be considered. The most critical issue is the methodology used to assess environmental noise. In epidemiologic studies, issues of particular concern are minimizing misclassification of exposure at unmonitored locations and improving individual exposure estimates. To overcome such a challenge, many studies have used GIS spatial analysis (Liao et al., 2006; Min & Min, 2017; Tsai et al., 2009). We applied GIS to extrapolate exposure levels of environmental noise and assigned individual noise exposure levels. Nevertheless, there remains a level of uncertainty in estimating exposure to environmental noise. Second, although the NHIS-NSC is a representative population-based cohort with a large sample (i.e.,  $> 1$  million individuals) (Lee et al., 2017), it was not designed for the purposes of any specific study. For the current study, the exclusion of data from subjects whose personal characteristics were not included in the database may have introduced systematic bias. In particular, our study population included only adults living in the metropolitan areas to allow more accurate estimates of noise exposure because noise monitoring sites mainly exist in cities. Thus, our population living in the eight metropolitan areas studied is likely to differ from adults living in other parts of Korea. Indeed, we compared the characteristics of individuals included and excluded from the study and found significant differences in demographics (i.e., younger age) and health behaviors. Our results therefore cannot be generalized to subjects whose data were not included in the research. Third, the results were reported based on adjustment for several covariates (i.e., socioeconomic variables, health behaviors, and medically diagnosed diseases), but this may not have sufficiently accounted for all possible confounders. For example, people may have varying levels of noise sensitivity, that is, an internal state might affect the degree of noise-induced reactivity (Job, 1999). Noise sensitivity itself may be an important contributor to health effects (Fyhri & Klæboe, 2009; Schreckenber, Griefahn, & Meis, 2010). Moreover, exposure to loud occupational noise during the workday and differences in residential conditions (i.e., housing type and quality) are associated with noise annoyance as well as individual mental health status (Babisch et al., 2012; Gitanjali & Ananth, 2003). Thus, we cannot rule out the potential impact of unmeasured confounders. In future research, such considerations should be addressed to clarify the observed association between noise and suicide risk.

In conclusion, we found a significant association between exposure to nighttime environmental noise and the risk of suicide death in adults in the Republic of Korea. In particular, adults who suffered from mood and anxiety disorders had the highest risk of suicide associated with nighttime noise exposure. The effect of noise-induced stress or annoyance may be exacerbated in individuals who are already at high risk of suicide. Finally, it is unclear if there is a direct link between exposure to environmental noise and suicide or if the exposure indirectly increases the risk by contributing to an increased likelihood of suicidal behaviors.

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## CONFLICTS OF INTEREST

All authors declare that they have no conflicts of interest.

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## SUPPORTING INFORMATION

Additional supporting information may be found online in the Supporting Information section at the end of the article.

**How to cite this article:** Min J-Y, Min K-B. Night noise exposure and risk of death by suicide in adults living in metropolitan areas. *Depress Anxiety*. 2018;35:876–883. <https://doi.org/10.1002/da.22789>



# Traffic noise linked to higher risk of suicide

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Cara Murez, HealthDay News

Living with a lot of transportation noise can increase your risk of suicide, new research suggests.

A study from Switzerland found that with every 10-decibel increase of average road traffic noise at home, risk for suicides rose by 4%. An association between railway noise and suicide was less pronounced.

"We used suicides as an indicator for mental health disorders as we do not have robust Swiss data on mental health diagnoses such as depression or anxiety," said study co-author Benedikt Wicki, a PhD student at the Swiss Tropical and Public Health Institute.

"Noise increases the mental load, contributing to the development of mental disorders or worsening of preexisting conditions," he said in an institute news release.

Mental health disorders affect nearly 1 billion people worldwide, including about 1.4 million people in Switzerland. They are a leading cause of suicide, the authors noted.

In Switzerland, about 1,000 people die by suicide each year.

Past research has linked environmental factors like air pollution or noise to adverse health effects such as cardiovascular diseases and general well-being, but robust evidence on the effects of transportation noise on mental health disorders remains scarce, according to the study.



Biological mechanisms explaining why noise impacts mental health include sleep disturbance, increased levels of stress hormones, changes in brain function or a sense of loss of control.

"Our brain registers noise as a sign of a potential threat and activates a 'fight-or-flight' response. Constant transportation noise at your home can make you agitated and unable to cope with stress," said co-author Danielle Vienneau, a Swiss TPH researcher.

The researchers analyzed data from 5.1 million teens and adults ages 15 and up in the Swiss National Cohort from 2001 to 2015.

They also included noise exposure data from transportation sources including road traffic, railways and aircraft, available for all households in 2001 and in 2011. The authors assigned this noise data to the study participants based on their place of residence.

While the researchers found only an association, the results linking noise levels and suicide were robust even after adjusting for exposure to air pollution, the amount of greenness around homes and multiple socioeconomic indicators, according to the study.

The authors said the study underscores the importance of addressing the health impacts of transportation noise, air pollution and greenness in urban planning and public health policies.

The study was published Wednesday in the journal *Environmental Health Perspectives*. It was funded by the Swiss National Science Foundation.

## More information

The U.S. Environmental Protection Agency has more on noise pollution.

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# Study links transportation noise to higher risk for suicides

March 29 2023



Credit: Pixabay/CC0 Public Domain

Mental health disorders affect nearly one billion people worldwide and are a leading cause of suicide. In Switzerland, it is estimated that about 1.4 million people are affected by mental health issues and that

approximately 1,000 people take their lives every year. Environmental factors such as air pollution or noise have been linked to adverse health effects such as cardiovascular diseases and general well-being. However, robust evidence on the effects of transportation noise on mental health disorders remains scarce.

For the first time, researchers from Swiss TPH have now evaluated the association of transportation noise with suicide in Switzerland. The study, published today in the journal *Environmental Health Perspectives*, analyzed data from 5.1 million adults in the Swiss National Cohort from 2001 to 2015.

The study found that exposure to transportation noise at home was linked to a higher risk of death by suicide. With every 10 dB increase of average road traffic noise at home, risk for suicides rises by 4%. An association with railway noise was also observed, although less pronounced. The observed results were robust even after adjusting for exposure to air pollution, the amount of greenness around home and multiple socio-economic indicators.

## Noise as a constant stressor

"We used suicides as an indicator for mental health disorders as we do not have robust Swiss data on mental health diagnoses such as depression or anxiety," said Benedikt Wicki, Ph.D. student at Swiss TPH and first author of the study. "Noise increases the mental load, contributing to the development of mental disorders or worsening of preexisting conditions."

The biological mechanisms by which noise impacts on mental health include sleep disturbance, increased levels of stress hormones, changes in brain function or a sense of loss of control. "Our brain registers noise as a sign of a potential threat and activates a 'fight-or-flight' response.

Constant transportation noise at your home can make you agitated and unable to cope with stress," said Danielle Vienneau, Swiss TPH researcher and senior author of the study.

## Data from 15 years of research

The study used data from 5.1 million people aged 15 years and above from the Swiss National Cohort from 2001 and 2015. The researchers compared this with noise exposure data from transportation sources including road traffic, railways, and aircraft. The noise exposure data were available for all households at 2001 and 2011, and were assigned to the study participants based on their place of residence.

## Noise reduction measures pay off

The study underscores the importance of addressing the health impacts of transportation noise, air pollution and greenness in urban planning and public health policies.

"Our study adds to the growing body of evidence that chronic exposure to transportation noise impacts our physical and mental well-being," said Martin Rösli, Head of the Environmental Exposures and Health unit at Swiss TPH.

"Our study demonstrates that noise reduction measures such as speed limits, lighter vehicles, low-noise road pavement and tires pays off."

**More information:** Benedikt Wicki et al, Suicide and Transportation Noise: A Prospective Cohort Study from Switzerland, *Environmental Health Perspectives* (2023). [DOI: 10.1289/EHP11587](https://doi.org/10.1289/EHP11587)

Provided by Swiss Tropical and Public Health Institute

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# Residential Road Traffic Noise and High Depressive Symptoms after Five Years of Follow-up: Results from the Heinz Nixdorf Recall Study

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**BACKGROUND:** Traffic noise affects a large number of people, particularly in urbanized areas. Noise causes stress and annoyance, but less is known about the relationship between noise and depression.

**OBJECTIVE:** We investigated the association of residential road traffic noise with depressive symptoms using 5-year follow-up data from a German population-based study.

**METHODS:** We analyzed data from 3,300 participants in the Heinz Nixdorf Recall study who were between 45 and 75 years old and were without depressive symptoms at baseline (2000–2003). Depressive symptoms were defined based on the Center for Epidemiologic Studies Depression scale (CES-D) 15-item questionnaire (total score  $\geq 17$ ) and antidepressant medication intake. Road traffic noise was modeled according to European Parliament/Council Directive 2002/49/EC. High noise exposure was defined as annual mean 24-hr noise levels  $> 55$  A-weighted decibels [dB(A)]. Poisson regression with robust variance was used to estimate relative risks (RRs) *a*) adjusting for the potential confounders age, sex, socioeconomic status (SES), neighborhood-level SES, and traffic proximity; *b*) additionally adjusting for body mass index and smoking; and *c*) additionally adjusting for the potential confounders/intermediates comorbidities and insomnia.

**RESULTS:** Overall, 35.7% of the participants were exposed to high residential road traffic noise levels. At follow-up (mean = 5.1 years after baseline), 302 participants were classified as having high depressive symptoms, corresponding to an adjusted RR of 1.29 (95% CI: 1.03, 1.62; Model 1) for exposure to  $> 55$  versus  $\leq 55$  dB(A). Adjustment for potential confounders/intermediates did not substantially alter the results. Associations were stronger among those who reported insomnia at baseline (RR = 1.62; 95% CI: 1.10, 2.59 vs. RR = 1.21; 95% CI: 0.94, 1.57) and appeared to be limited to those with  $\leq 13$  years of education (RR = 1.43; 95% CI: 1.10, 1.85 vs. 0.92; 95% CI: 0.56, 1.53 for  $> 13$  years).

**CONCLUSION:** Our results suggest that exposure to residential road traffic noise increases the risk of depressive symptoms.

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2011; Floud et al. 2011; Hardoy et al. 2005; Niemann et al. 2006; Schreckenberget al. 2010; Sygna et al. 2014). These discrepancies may be attributed to differences in study design, investigated populations (children, adults), exposures (aircraft and road traffic noise and subjective noise annoyance as opposed to objectively modeled/measured noise), and outcomes (various psychological symptom measures/questionnaires, diagnoses, medication intake, mental hospital admissions). Few studies have examined the association between road traffic noise and depressive symptoms in adults, and there is a particular lack of evidence from prospective studies. To our knowledge, there is only one prospective study that has examined this association (Stansfeld et al. 1996). This study was conducted in Caerphilly, South Wales, and the authors found no association between traffic noise levels at baseline and depression scores after 5 years of follow-up; however, only men ( $n = 1,725$ ) were included.

There are several proposed pathways supporting the hypothesis that chronic noise exposure may be related to depressive symptoms. Sleep disturbance conditions such as insomnia, which may be caused by traffic noise (Halonen et al. 2012), have been shown to be associated with depression in previous studies (Franzen and Buysse 2008; Riemann

## Introduction

Noise is a psychosocial stressor that may affect health, even at low levels (Babisch 2002). A large number of people in urban settings are exposed to traffic noise, and the World Health Organization (WHO) considers environmental noise to be an important public health issue (WHO 2011). Beyond causing annoyance, exposure to traffic noise has been associated with stress-related and cardiovascular outcomes such as hypertension and myocardial infarction (Barregard et al. 2009; Fuks et al. 2011; Willich et al. 2005). Recently, an association of long-term exposure to traffic noise with incident diabetes mellitus type 2 has been reported (Sørensen et al. 2013). Until now, epidemiologic research on noise has focused mainly on cardiovascular effects, but less is known about the relationship between traffic noise and mental health problems such as depression.

Depression is a common mental disorder and an increasing public health concern

(Weissman et al. 1992), and it is a leading cause of disability worldwide. According to results reported in the Global Burden of Diseases, Injuries, and Risk Factors Study 2010, mental and substance use disorders contributed 7.4% to the total global burden of disease [as measured in disability-adjusted life years (DALYs)] in 2010, of which 40.5% was attributable to depressive disorders (Whiteford et al. 2013). Individuals affected by depression not only experience reduced quality of life due to suffering but also may be unable to cope with everyday life tasks including performing occupational activities, which results in increased sick leave (Wedegaertner et al. 2013).

The etiology of depression is multifactorial and complex. Psychological, social, and biological factors may be involved, most likely in combination (WHO 2012). The potential influence of noise on mental health has been examined, but findings from studies of noise and mental health outcomes have been inconsistent (Crombie et al.

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We are indebted to all study participants and to the dedicated personnel of the study center and data management center of the Heinz Nixdorf Recall study. We thank the city councils of Bochum, Essen, and Mülheim, Germany, for providing environmental data.

The authors declare they have no actual or potential competing financial interests.

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and Voderholzer 2003; Roberts et al. 2000). Thus, decreased quality of sleep represents one possible link between noise exposure and mental health. A recent cross-sectional study analyzing survey data for 2,778 adults from an age- and sex-stratified population registry sample in Oslo, Norway, found a weak association between road traffic noise and mental health as measured by the Hopkins Symptom Checklist, but only in participants with poor quality of sleep (Sygna et al. 2014). Furthermore, acute noise events cause biological stress reactions (Babisch 2002). Such stress reactions may in turn promote onset of depression (Anisman and Merali 2002; Wager-Smith and Markou 2011); however, single acute noise events are unlikely to cause depression. Thus, the question whether repeated or chronic noise exposure has long-term effects on depressive illness is unresolved.

The aim of this study was to investigate the association of long-term exposure to objectively measured road traffic noise with depressive symptoms within a population-based cohort of middle-aged men and women living in the highly urbanized metropolitan Ruhr area in Germany.

## Methods

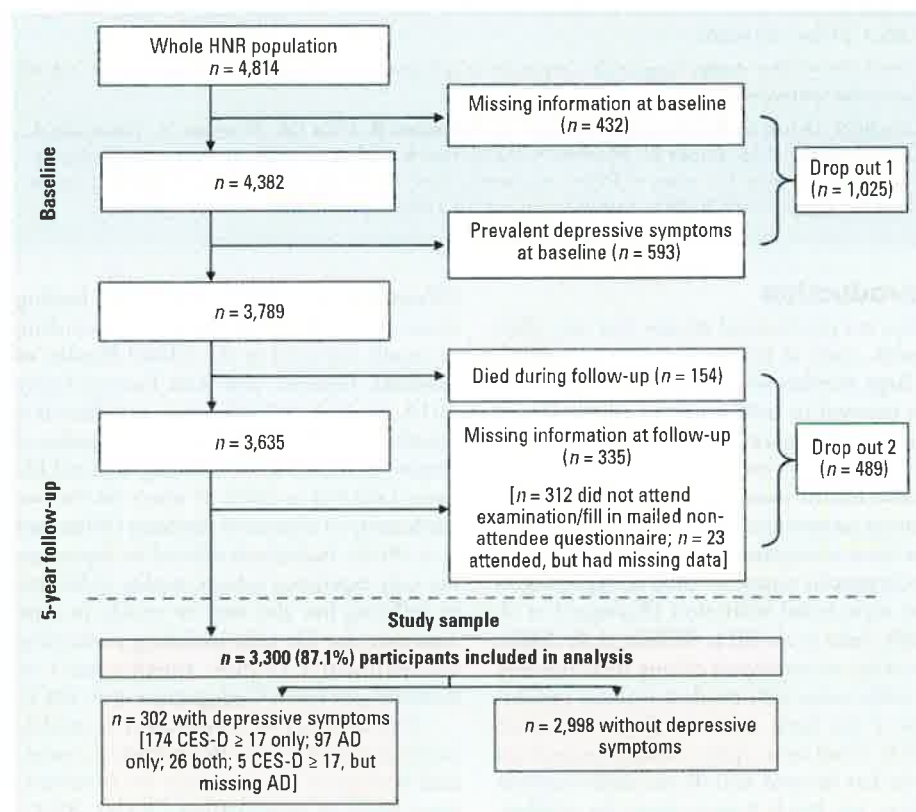
**Study population.** We analyzed baseline and 5-year follow-up data from the ongoing prospective Heinz Nixdorf Recall study (HNR) conducted in three large adjacent cities (Bochum, Essen, and Mülheim/Ruhr) located in western Germany. The study design has been described in detail elsewhere (Schmermund et al. 2002). Baseline examinations were performed between 2000 and 2003 and included 4,814 participants between 45 and 75 years old who were randomly selected from population registries. Individuals were eligible if their address was valid, they were not institutionalized, had sufficient knowledge of the German language, were not severely ill, and were able to be interviewed. In addition, pregnant women (although not a priority, given the investigated age group) and relatives of study personnel were excluded. The baseline response calculated as recruitment efficacy proportion was 55.8% (Stang et al. 2005). Follow-up examinations were performed between 2005 and 2008. Our analyzed sample is depicted in Figure 1 and is further described in the statistical analysis section of the “Methods.” The study maintains extensive quality management procedures, including a certification according to Deutsches Institut für Normung (DIN) ISO 9001:2000/2008 (DIN 2000). The HNR was approved by the local ethics committees, and all participants gave informed consent prior to participation.

**Outcome.** Depressive symptoms during the previous week were assessed using the

15-item short-form questionnaire of the Center for Epidemiologic Studies Depression Scale (CES-D) (Hautzinger and Bailer 1993; Radloff 1977), which was distributed to participants at the baseline and 5-year follow-up visits at the study center (and was mailed to participants who did not attend the examinations). The CES-D is a screening tool for measuring depressive symptoms; it has been validated in different populations and settings and is frequently used in health research (Radloff 1977). Possible scores for the 15-item version range from 0 to 45, with higher levels indicating more and/or more frequent depressive symptoms. The CES-D is considered an indicator of a probable depressive episode but does not replace a face-to-face physician diagnosis. Antidepressant medication was also included in the outcome definition because it is indicative of depressive symptoms being treated (even if off-label use may occur) and may affect CES-D results in depressive individuals because treated participants may show fewer symptoms of depression. Assessment of all medication intake was performed by asking participants to bring all medication (including packages) taken in the previous 7 days to both the baseline and follow-up visits. Intake of antidepressant medication classified in the Anatomical

Therapeutic Chemical (ATC) groups N06A or N06CA [WHO Collaboration Centre for Drug Statistics Methodology (WHODC) 2011] and/or a CES-D score  $\geq 17$  according to Hautzinger and Bailer (1993) were used to define high depressive symptoms.

**Exposure.** Road traffic noise was modeled according to Directive 2002/49/EC of the European Parliament and Council of the European Union (2002) for the year 2006 as a weighted day-evening-night (24-hr) average sound level ( $L_{den}$ ) in 5-A-weighted decibel [dB(A)] categories (isophones). The following factors were considered in the noise-level modeling: small-scale topography of the area, dimensions of buildings, noise barriers, street axis, vehicle type-specific traffic density, speed limit, and type of road surface. Noise exposure data were assigned to the geographic residence location of the study participant at baseline using the geographic information system ArcGIS, assuming average noise levels to be relatively stable over time. High noise exposure was defined as noise levels of  $L_{den} > 55$  dB(A), based on the maximum community noise levels recommended by the WHO (Berglund et al. 1999). Data on nighttime noise ( $L_{night}$ , 2200–0600 hours) were available and were also analyzed, with nighttime noise levels  $> 50$  dB(A) defined as high noise exposure.



**Figure 1.** Flow chart of study participants in the Heinz Nixdorf Recall (HNR) study. Missing information = missing information on depressive symptoms [Center for Epidemiologic Studies Depression Scale (CES-D), antidepressant medication use (AD)]; prevalent depressive symptoms = CES-D  $\geq 17$  and/or antidepressant medication use.

**Covariates.** Socioeconomic (e.g., income), demographic (e.g., age), behavioral (e.g., smoking: current, former, or never smoker), and medical history data were assessed via standardized computer-assisted personal interviews at the baseline examination. Education, income, and economic activity were used as indicators of socioeconomic status (SES) (Shavers 2007; Galobardes et al. 2007). Education was defined by combining school and vocational training as total years of formal education, according to the International Standard Classification of Education (UNESCO 1997), and was categorized into four groups ( $\leq 10$ , 11–13, 14–17, and  $\geq 18$  years). Income was measured as the monthly household equivalent income, which was calculated by dividing the total household net income by a weighting factor for each household member, and was divided into four groups using sex-specific quartiles. Economic activity was categorized into three groups [employed, inactive (retired, homemaker, etc., but not unemployed), and unemployed]. Information on whether participants had/had ever had myocardial infarction, heart failure, stroke, diabetes mellitus, emphysema, asthma, cancer, rheumatism, slipped disc, or migraine (yes/no) at baseline was used to create a categorical variable indicating the number of comorbidities (0, 1, or  $\geq 2$ ). In addition, participants were asked to indicate if they had/had ever had depression. Insomnia was assessed based on three insomnia symptoms: difficulties falling asleep, difficulties maintaining asleep, and early morning arousals (Riedel et al. 2012). If participants reported that all of these symptoms were present at least two times per week during the previous 4 weeks, they were classified as having insomnia. One example of the three insomnia questions is “How often, during the last 4 weeks, did you have difficulties in falling asleep?” The possible answers were “never,” “sometimes (one time per week or less),” “often (at least 2 times per week),” or “almost every night.” Height and weight were obtained from standardized anthropogenic measurements performed during the clinical examination. The body mass index (BMI) was calculated as [weight in kilograms/(height in meters)<sup>2</sup>].

We applied the 2001 unemployment rate in the respective city unit (German terms: in Essen, “Stadtteil”; in Bochum and Mülheim/Ruhr, “Statistischer Bezirk”) as an indicator of neighborhood-level SES. These data were obtained from the local census authorities of the respective cities of Bochum, Essen, and Mülheim/Ruhr.

Residential distance to the nearest major road was calculated as a marker of traffic proximity using ArcGIS. A major road was defined as one falling into the upper quartile of mean daily traffic density ( $> 22,980$  vehicles per day,

year 2000). There was a weak negative correlation between traffic proximity and noise in our study (Pearson  $r = -0.22$ ). We included this variable in the analysis to control for nonacoustic factors of traffic and the physical environment of the neighborhood (e.g., aesthetic aspects and perceived safety) that might affect mental wellbeing.

**Statistical analyses.** From the full HNR sample ( $n = 4,814$ ), we excluded 432 participants with missing information on depressive symptoms (CES-D and/or antidepressant medication) and an additional 593 participants with prevalent high depressive symptoms at baseline (Figure 1). Of the remaining 3,789 participants, 154 died during follow-up, 312 were excluded because they did not attend the follow-up examination (when medication use and CES-D were assessed) or complete the mailed nonattendee follow-up questionnaire (including the CES-D), and 23 were excluded because they did not complete the CES-D and were not identified as using antidepressant medication at the follow-up visit (Figure 1). Five of the included participants did not attend the follow-up visit but were classified as having high depressive symptoms based on the mailed nonattendee follow-up CES-D. Thus, the final analysis sample included 3,300 participants (87.1% of the 3,789 eligible participants).

We used Poisson regression with a robust variance to estimate crude and adjusted effects of high road traffic noise on depressive symptoms after 5 years (Spiegelman and Hertzmark 2005; Zou 2004). The adjustment sets were selected *a priori* based on a directed acyclic graph (see Supplemental Material, Figure S1) created with DAGitty (Textor et al. 2011). In model 1, we adjusted for age (continuous), sex, education (four categories), income (quartiles), economic activity (three categories), neighborhood-level SES (unemployment rate, continuous) and traffic proximity (continuous). In Model 2, we additionally adjusted for the potential confounders BMI (continuous) and smoking, and in Model 3, the potential confounders/intermediates comorbidities (0, 1, or  $\geq 2$ ) and insomnia (yes/no) were added. Observations with any missing covariate data were automatically excluded from the respective analysis (complete case analysis). All analyses were also stratified by sex to investigate potential sex-specific differences. In addition to modeling road traffic noise as a binary variable [ $L_{den} > 55$  vs.  $\leq 55$  dB(A)], we estimated associations with three noise exposure categories [ $L_{den} > 55$  to  $\leq 60$  dB(A),  $> 60$  to  $\leq 65$  dB(A),  $> 65$  dB(A)] compared with the reference group that had  $L_{den} \leq 55$  dB(A) noise exposure.

We conducted exploratory analyses by stratifying the participants by *a*) education level ( $\leq 13$  vs.  $> 13$  years of formal education),

*b*) movers versus nonmovers between the baseline and 5-year follow-up visits, *c*) insomnia (yes/no), and *d*) city of residence. Further sensitivity analyses were conducted by *e*) additionally excluding participants who reported to have/ever have had depression at baseline, *f*) using a cutoff of  $L_{den} > 65$  dB(A) to define very high noise exposure, *g*) using CES-D score  $\geq 17$  exclusively to define high depressive symptoms at baseline and follow-up, and *h*) using antidepressant medication intake exclusively to define high depressive symptoms at baseline and at follow-up.

All analyses were conducted with SAS v.9.4 (SAS Institute Inc.).

## Results

Baseline characteristics of the analyzed population by noise exposure are shown in Table 1. Participants with high and low noise exposure were similar regarding sex and mean age, whereas proportions of insomnia, low education, low income, unemployment, and active smoking were higher in participants exposed to high noise levels. Only a small amount of covariate data were missing (maximum 15, for insomnia), with the exception of the income variable, for which a total of 196 values were missing (Table 1). Additionally, 605 values were missing for the variable indicating reported (lifetime) prevalence of depression, which was applied in one of the sensitivity analyses. At follow-up (5.1 years after baseline, on average), 302 participants [9.2%, including 201/1,585 women (12.7%) and 101/1,715 men (5.9%)] were classified as having high depressive symptoms based on a CES-D score  $\geq 17$  ( $n = 179$ ), use of antidepressant medication ( $n = 97$ ), or both ( $n = 26$ ) in the previous week (Figure 1). Participants who were excluded from the analysis because of depressive symptoms/missing depressive symptoms data at baseline (drop out 1), or death or missing outcome data at follow-up (drop out 2), were similar to the analysis sample with regard to sex, age, and other baseline characteristics (see Supplemental Material, Table S1). However, they were more likely to have been current smokers (26–31% vs. 20–24%), and they had more comorbidities (36–37% vs. 29–31% with  $\geq 2$ ), lower education (19% vs. 8–9% with  $\leq 10$  years), and lower income (33–34% vs. 21–27% in the lowest quartile) than participants who were included in the analysis. Participants excluded because of prevalent depressive symptoms at baseline/missing depressive symptoms data were more likely to have reported insomnia at baseline (22% vs. 8–11%) and were less likely to be male (40% vs. 52%) than those who were included.

Of the included study population, 35.7% ( $n = 1,179$ ) were exposed to high 24-hr traffic noise levels [ $L_{den} > 55$  dB(A)], and 25.8% ( $n = 850$ ) were exposed to high traffic noise



at night [ $L_{\text{night}} > 50$  dB(A)]. Distributions of annual mean noise exposures (overall and at night) were positively skewed (see Supplemental Material, Figure S2).

The results of the regression analysis (Table 2) revealed an adjusted RR (Model 1) of 1.29 (95% CI: 1.03, 1.62) for high depressive symptoms at follow-up in participants exposed to high noise levels compared with

the low-noise exposure group. Estimates for men and women combined were similar for Models 2 and 3 and the unadjusted estimate (Table 2). Unadjusted associations were stronger for men than for women but were similar between men and women after adjustment for sociodemographic covariates (Model 1) and BMI and smoking (Model 2). Adjusting for potential intermediates

(comorbidities and insomnia, Model 3) slightly reduced the RR toward the null for men but did not influence the association for women. We excluded participants with missing income data ( $n = 196$ ), which produced no substantial influence on the results, yielding a crude total RR of 1.39 (95% CI: 1.11, 1.74;  $n = 3,104$ ) and an RR of 1.43 (95% CI: 0.97, 2.10;  $n = 1,652$ ) in men and an RR of 1.36 (95% CI: 1.03, 1.78;  $n = 1,452$ ) in women (data not shown in Table 2). In general, associations between depression and exposure to noise at night [ $L_{\text{night}} > 50$  vs.  $\leq 50$  dB(A)] were similar to associations with average 24-hr noise exposure (Model 1 RR = 1.29; 95% CI: 1.01, 1.64 for men and women combined), although associations were weaker for men (RR = 1.19; 95% CI: 0.77, 1.82) than for women (RR = 1.36; 95% CI: 1.01, 1.82) (see Supplemental Material, Table S2).

Associations between noise and depressive symptoms did not increase with increasing noise when exposure was categorized into four groups (Figure 2). When compared with the  $\leq 55$  dB(A) category, the association was strongest for the middle exposure category [ $> 60$  to  $\leq 65$  dB(A), RR = 1.52; 95% CI: 1.11, 2.07] and equally weaker for the highest and lowest exposure groups (RR = 1.19; 95% CI: 0.85, 1.68 and RR = 1.19; 95% CI: 0.86, 1.65, respectively) (Figure 2). Similarly, there was no evidence of a monotonic dose-response relationship for nighttime road traffic noise, but the pattern differed: the middle exposure category [ $> 55$  to  $\leq 60$  dB(A)] had the weakest association compared with the  $\leq 50$  dB(A) reference

**Table 2.** Relative risks (with 95% confidence intervals) of high depressive symptoms at follow-up in study participants exposed to residential road traffic noise ( $L_{\text{den}} > 55$  dB(A) and  $L_{\text{den}} \leq 55$  dB(A)).

Model	Cases (n)	Total (n) <sup>a</sup>	RR (95% CI)
Unadjusted			
Total	302	3,300	1.31 (1.05, 1.62)
Men	101	1,715	1.46 (1.00, 2.13)
Women	201	1,585	1.23 (0.95, 1.60)
Model 1 <sup>b</sup>			
Total	279	3,098	1.29 (1.03, 1.62)
Men	98	1,650	1.29 (0.87, 1.92)
Women	181	1,448	1.30 (0.98, 1.72)
Model 2 <sup>c</sup>			
Total	278	3,089	1.28 (1.02, 1.61)
Men	98	1,644	1.28 (0.85, 1.94)
Women	180	1,445	1.28 (0.97, 1.69)
Model 3 <sup>d</sup>			
Total	276	3,075	1.26 (1.00, 1.58)
Men	97	1,637	1.21 (0.81, 1.82)
Women	179	1,438	1.28 (0.97, 1.70)

Abbreviations: CI, confidence interval; dB(A), A-weighted decibels; RR, relative risk.

<sup>a</sup>Numbers in Models 1-3 differing from the unadjusted model reflect missing covariate data. <sup>b</sup>Adjusted for age, sex (except in the sex-stratified analysis), education, income, economic activity, neighborhood-level socioeconomic status, traffic proximity. <sup>c</sup>Additionally adjusted for body mass index, smoking. <sup>d</sup>Additionally adjusted for comorbidities, insomnia.

**Table 1.** Characteristics of the analyzed Heinz Nixdorf Recall study population ( $n = 3,300$ ), by 24-hr road traffic noise.

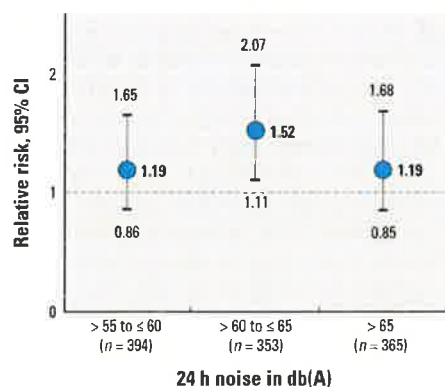
Characteristic	$L_{\text{den}} > 55$ dB(A)	$L_{\text{den}} \leq 55$ dB(A)
	n (percent), mean $\pm$ SD, or median (Q1, Q3)	n (percent), mean $\pm$ SD, or median (Q1, Q3)
<b>Baseline</b>		
n (percent)	1,179 (35.7)	2,121 (64.3)
Men	610 (51.7)	1,105 (52.1)
Age (years)	59.1 $\pm$ 7.7	59.3 $\pm$ 7.6
Insomnia	124 (10.5)	177 (8.4)
Missing (n)	3	12
Number of comorbidities <sup>a</sup>		
0	440 (37.3)	830 (39.1)
1	374 (31.7)	687 (32.4)
$\geq 2$	365 (31.0)	604 (28.5)
Reported (lifetime) prevalence of depression	70 (7.3)	106 (6.1)
Missing (n)	225	380
Body mass index	27.9 $\pm$ 4.7	27.7 $\pm$ 4.5
Missing (n)	6	4
Smoking		
Current	288 (24.4)	423 (19.9)
Former	419 (35.5)	778 (36.7)
Never	472 (40.0)	920 (43.4)
Distance to nearest major road (meters)	532.4 (220.0, 1083.1)	987.7 (552.8, 1620.7)
Missing (n)	0	5
Unemployed in neighborhood (percent)	12.8 $\pm$ 3.3	12.0 $\pm$ 3.3
Education (years) <sup>b</sup>		
$\leq 10$	111 (9.4)	165 (7.8)
11-13	703 (59.6)	1,135 (53.5)
14-17	251 (21.3)	525 (24.8)
$\geq 18$	114 (9.7)	295 (13.9)
Missing (n)	0	1
Household net income		
Quartile 1 (low)	300 (27.0)	420 (21.1)
Quartile 2	257 (23.1)	473 (23.8)
Quartile 3	290 (26.1)	502 (25.2)
Quartile 4 (high)	266 (23.9)	596 (29.9)
Missing (n)	66	130
Economic activity		
Employed	503 (42.7)	937 (44.2)
Inactive	591 (50.2)	1,078 (50.8)
Unemployed	84 (7.1)	106 (5.0)
Missing (n)	1	0
City of residence		
Mülheim/Ruhr	467 (39.6)	772 (36.4)
Bochum	334 (28.3)	654 (30.8)
Essen	378 (32.1)	695 (32.8)
Follow-up		
CES-D $\geq 17$ and/or antidepressant medication	127 (10.8)	175 (8.3)
CES-D $\geq 17$	89 (7.6)	116 (5.5)
Antidepressant medication	56 (4.8)	67 (3.2)
Missing (n) <sup>c</sup>	2	3
Moved between baseline and follow-up		
Yes	214 (18.2)	314 (14.8)
No	965 (81.9)	1,807 (85.2)

Abbreviations: CES-D, Center for Epidemiologic Studies Depression Scale; dB(A), A-weighted decibels;  $L_{\text{den}}$ , average annual 24-hour noise level; Q1, quartile 1 (25th percentile); Q3, quartile 3 (75th percentile).

<sup>a</sup>Of the following: myocardial infarction, heart failure, stroke, diabetes, emphysema, asthma, cancer, rheumatism, slipped disc, migraine. <sup>b</sup>Combines school and vocational training. <sup>c</sup>These participants were identified as having high depressive symptoms by CES-D and were therefore included.

group (RR = 1.14; 95% CI: 0.78, 1.65) (see Supplemental Material, Figure S3).

Table 3 shows the results of additional analyses. We estimated a positive association between noise exposure and high depressive symptoms at follow-up among 2,115 participants with  $\leq 13$  years of education (Model 1 RR = 1.43; 95% CI: 1.10, 1.85), in contrast with a weak negative association among 1,185 participants with  $> 13$  years of education (RR = 0.92; 95% CI: 0.56, 1.53). A higher effect estimate was found in the subgroup with insomnia at baseline (Model 1 RR = 1.62; 95% CI: 1.01, 2.59;  $n = 281$ ) than in those without insomnia at baseline (RR 1.21; 95% CI: 0.94, 1.57;  $n = 2,803$ ) (Table 3). The association between traffic noise and depressive symptoms did not change remarkably when excluding participants who reported to have/ever have had depression at baseline ( $n = 176$ ) or had missing data on depression ( $n = 605$ ), yielding an RR of 1.24 (95% CI: 0.97, 1.59; Model 1). Using a higher cutoff value for defining high noise exposure [ $L_{den} > 65$  vs.  $\leq 65$  dB(A)] resulted in an RR of 1.07 (95% CI: 0.77, 1.49), which is in accord with the results shown in Figure 2. Using either only a CES-D score  $\geq 17$  ( $n = 244$  cases at follow-up) or only intake of antidepressant medication ( $n = 157$  cases at follow-up) to define the outcome did not produce results that were different from those obtained with the combined outcome definition (Table 3). In general, additional analyses for the association of nighttime traffic noise exposure  $> 50$  dB(A) versus  $\leq 50$  dB(A) with high depressive symptoms at follow-up showed similar results to those for 24-hr noise exposure, with the possible exception of the analysis that used antidepressant medication use to define outcome (see Supplemental Material, Table S3).



**Figure 2.** Relative risks and 95% confidence intervals of high depressive symptoms at follow-up in association with exposure to different categories of 24-hr noise compared with the lowest noise category ( $\leq 55$  dB(A);  $n = 1,986$ ), adjusted for baseline age, sex, education, income, economic activity, neighborhood-level socioeconomic status, and traffic proximity (Model 1). dB(A), A-weighted decibels.

## Discussion

Our prospective study provides support for the hypothesis that long-term exposure to road traffic noise may increase the risk of depressive symptoms.

In our study population as a whole, high depressive symptoms at follow-up were  $\sim 25$ – $30\%$  more frequent in study participants exposed to road traffic noise levels  $> 55$  dB(A) than in participants exposed to noise levels  $\leq 55$  dB(A). The association remained stable after adjustment for various covariates, highlighting the robustness of the results when considering potential confounding factors. Our findings are in line with results from previous cross-sectional studies on road traffic noise and depression. A study conducted in Serbia (Stošić and Blagojević 2011) with 911 participants between 18 and 80 years old found that participants living in a noisy city area of Niš [daily period noise  $\geq 55$  dB(A) and night noise  $\geq 45$  dB(A)] reported “feeling depressed” more frequently than the control participants, who lived in two quiet city areas [daily period noise  $\leq 55$  dB(A) and night noise  $\leq 45$  dB(A)]. A similar small Swedish study compared 151 persons who lived in a quiet city area with 97 persons who lived in an area exposed to noise (Öhrström 1991). The study used mailed questionnaires to assess psychosocial wellbeing, including depression, and the authors found that people living in the noisy area felt depressed more often. In another questionnaire-based study of 366 women (20–60 years old) living in Tokyo (Yoshida et al. 1997), an unadjusted OR of 2.9 ( $p < 0.05$ ) for high responses to depression-related questions was found for

women exposed to residential road traffic noise levels  $> 70$  dB(A) compared with those exposed to 45 to  $\leq 70$  dB(A). Importantly, none of these cross-sectional studies reported controlling for potential confounding factors. Sygna et al. (2014) found an association (controlled for confounders) between road traffic noise and psychological distress, including depressive symptoms, but only in a subgroup of 274 participants with low sleep quality (OR 1.40, 95% CI: 0.99, 1.98; per 10-dB increase). To our knowledge, the Caerphilly study (Stansfeld et al. 1996) is the only previous prospective study of traffic noise and depressive symptoms; in this study, the authors analyzed data from 1,725 men living in Caerphilly, South Wales (50–64 years old). This men-only study found no association between traffic noise levels at baseline [in four 5-dB(A) categories ranging from 51–55 dB(A) to 66–70 dB(A)] and mean depression scores from the general health questionnaire at the 5-year follow-up, adjusting for age, social class, noise sensitivity, and depressive symptoms at baseline ( $n = 1,587$ ). However, the study did find an association with mean anxiety scores, which significantly differed across the noise categories ( $p$  for heterogeneity = 0.03,  $n = 1,584$ ) (Stansfeld et al. 1996). In summary, most previous studies on road traffic noise and depressive symptoms found an association, and our study adds to the existing body of evidence by prospectively analyzing a comprehensive cohort including both men and women while at the same time accounting for potential confounding factors.

Sex-specific analyses revealed no differences between men and women. It is notable,

**Table 3.** Results of the sensitivity analyses, showing relative risks (with 95% confidence intervals) of high depressive symptoms at follow-up in study participants exposed to residential road traffic noise ( $L_{den}$ )  $> 50$  dB(A) and  $\leq 50$  dB(A).

Subgroup	Cases ( $n$ )	Total ( $n$ ) <sup>a</sup>	RR (95% CI) <sup>b</sup>
Education			
$\leq 13$ years	214	1,968	1.43 (1.10, 1.85)
$> 13$ years	65	1,130	0.92 (0.56, 1.53)
Moved during follow-up			
Yes	61	502	1.17 (0.72, 1.88)
No	218	2,596	1.33 (1.02, 1.72)
Insomnia			
Yes	55	281	1.62 (1.01, 2.59)
No	222	2,803	1.21 (0.94, 1.57)
City of residence			
Mülheim/Ruhr	99	1,162	1.21 (0.83, 1.76)
Bochum	89	927	1.51 (1.00, 2.29)
Essen	91	1,009	1.16 (0.77, 1.74)
Excluded lifetime prevalence of depression at baseline <sup>c</sup>	189	2,382	1.34 (1.01, 1.76)
Noise cutoff $L_{den} > 65$ dB(A)	279	3,098	1.07 (0.77, 1.49)
CES-D $\geq 17$ only to define outcome	227	3,469	1.24 (0.96, 1.61)
Antidepressant medication only to define outcome	144	3,467	1.28 (0.92, 1.80)

Abbreviations: CES-D, Center for Epidemiologic Studies Depression Scale; CI, confidence interval; dB(A), A-weighted decibels; RR, relative risk.

<sup>a</sup>Maximum total  $n$  in Model 1 = 3,098; numbers differing from those in Table 1 reflect missing covariate data (in Model 1).

<sup>b</sup>Adjusted for age, sex, education (not in the education-stratified analysis), income, economic activity, neighborhood-level socioeconomic status, and traffic proximity (Model 1). No substantial differences were observed in unadjusted results and in results for Model 2 and Model 3 (data not shown). <sup>c</sup>Excluded 176 participants who reported having/having ever had depression and 605 participants with missing data.

however, that high depressive symptoms at follow-up were far more common in women than in men (12.7% vs. 5.9%). This result is consistent with existing epidemiologic research, where a higher prevalence of depression has been observed in women than in men, with an estimated female:male ratio of 2.3 (Wittchen et al. 2011). It has been argued that these differences in prevalence may not be real because depression symptoms may vary between men and women (Azorin et al. 2014; Rutz 1999; Schuch et al. 2014), but commonly applied diagnostic criteria focus on symptoms that are rather typical for women, and men are believed to display less pronounced help-seeking behavior than women (Piccinelli and Wilkinson 2000; Schuch et al. 2014). Thus, a potential for measurement error caused by sex-insensitive diagnostic criteria and varying prescribing patterns must be considered, and sex-specific associations deserve further attention.

When investigating different categories of road traffic noise, RRs did not increase linearly with increasing noise levels, and we found that elevated risks of high depressive symptoms were strongest not in the highest exposure group but in the intermediate exposure group for 24-hr noise exposure. However, the number of participants in the noise categories was small, the overall incidence of depressive symptoms was low, and we consider this analysis primarily exploratory for future research aims. Previous studies also failed to identify a linear trend (Stansfeld et al. 1996; Yoshida et al. 1997). An explanation for this missing dose–response relationship may be that measures for noise mitigation (e.g., noise protection windows) and behavioral prevention (i.e., closed windows, choice of quiet sleeping room, earplugs) may be more common in areas with very high noise exposure. A nonlinear relationship of exposure and outcome may also contribute to the inconsistency among the results from previous studies.

We found a strong association of traffic noise with high depressive symptoms in less-educated participants and a weak negative association in highly educated participants (Table 3). Furthermore, a high proportion of study participants with low incomes and low education and who were unemployed had high traffic-noise exposure (Table 1), supporting previous observations of a socially inequitable distribution of environmental burden (Braubach and Fairburn 2010). A previous analysis performed by the German Socio-Economic Panel found that low household income was associated with high perceived noise exposure (Kohlhuber et al. 2006).

The association of noise with depression-related outcomes that was observed in the HNR and in previous studies seems to

be biologically plausible. Stratified analyses in the present study revealed a strong association between high noise exposure and high depressive symptoms in participants with insomnia at baseline, and the same was found in a previous study (Sygna et al. 2014). This finding is in line with the hypothesis of impaired sleep as a possible pathway for developing depressive symptoms (Baglioni et al. 2011). However, insomnia may also be a symptom of depression rather than a contributing factor; thus, an association between depression and insomnia at the same point in time may be bidirectional. Our results suggest that individuals with preexisting sleep disturbances might have increased vulnerability to the effects of noise on depressive symptoms. However, we do not know the underlying causes of insomnia in our study population.

Another factor linking noise and depression may be noise-induced stress reactions of the body. Acute noise stimuli cause the central nervous system to initiate warning/alert reflexes that are beyond individual control and that affect a number of bodily functions, such as muscle tension and pulse rate (Rylander 2004). Repeated exposure to noise for long periods is typically considered unpleasant or annoying when it interferes with activities of living such as communication, tasks that require concentration, or recreational activities such as sleep and rest. Habituation to noise rarely occurs, and chronic exposure to noise that causes negative physiological stress reactions may lead to a stage where acute effects, such as increased blood pressure, become permanent (Rylander 2004). Furthermore, it has been noted that exposure to stressors promotes neurochemical and endocrine changes that may be involved in the provocation of depressive disorder (Anisman and Merali 2002; Wager-Smith and Markou 2011). Chronic stress caused by noise exposure may lead to involuntary defeat reactions characterized by, for example, decreased motor function, reduced secretion of cortisol and adrenaline, and suppression of the immune system, with depression of mood a possible consequence. However, the extent to which noise causes such defeat reactions may differ among individuals depending on the ability to escape noise by, for example, closing the windows or choosing a bedroom facing away from the street (Rylander 2004). Increased stress hormone levels caused by noise are a frequent finding (Ising and Kruppa 2004) and may explain our observed results when we considered physiological stress as a factor in the pathway from noise exposure to depression. It is also possible that the observed association of noise with depressive symptoms is in part mediated by other stress-related or chronic diseases such as cardiovascular disease, which has been found to be associated with

both noise and depression (Münzel et al. 2014; Hare et al. 2014); however, accounting for comorbidities by adjustment did not change the RR estimate in our study.

Strengths of this study include a high-quality noise exposure model and residential addresses obtained at baseline to accurately assess exposure. Depressive symptoms were assessed by a widely used and well-established instrument. The prospective design allowed investigation of long-term noise effects, assuming that the mean noise levels modeled for 2006 and assigned to the baseline (2000–2003) residence location were constant over the 5-year follow-up period. We were able to investigate a large number of randomly selected participants, allowing noise effects to be studied in different subgroups. Furthermore, comprehensive measurements enabled inclusion of many potential confounding factors in our analyses.

With regard to study limitations, exposure misclassification is a major concern in environmental epidemiology. Noise exposure assessment in the present study included residential road traffic noise only; other sources of residential noise, such as air or railway traffic noise or noise caused by neighbors, were not included. Nevertheless, road traffic is considered the major source of noise pollution in urban metropolitan contexts such as the investigated Ruhr area (Omidvari and Nouri 2009), and most of the neighborhoods included in our study population were not affected by aircraft noise. Furthermore, we had no information on time spent at the residence or on nonresidential noise exposures such as occupational noise. Individual characteristics such as room ventilation patterns, hearing ability, and noise protection windows were not accounted for in the analysis but may also have contributed to misclassification of noise exposure. Participants with (very) high levels of noise exposure may make more use of noise-avoidance strategies, which may lead to an underestimation of the effect that would be observed without these measures. This may in part explain our findings of a lower RR in the highest noise category. Participants exposed to high and low levels of noise may differ in some characteristics relevant to the development of depressive symptoms, and although we were able to take a range of these factors into account in our analyses, unknown confounding cannot be ruled out. Additional bias caused by missing data is possible; however, income information was the most commonly missing data, yet excluding those missing data from the crude model did not change the results. Potential air pollution effects were only accounted for indirectly by adjusting for traffic proximity. Modeling the average noise level, as we did here, does not reflect potential peaks, extreme



noise events, or single sleep-disturbing noise events in otherwise quiet areas, all of which are of special relevance in terms of physiological stress reactions to noise (Rylander 2004; Babisch 2002). In addition, noise was modeled for the year 2006, and the assumption of unchanged noise exposure during the study period may not hold. The severity and presence of depressive symptoms vary over time; therefore, additional CES-D assessments (e.g., yearly instead of every 5 years) would have allowed for a more precise outcome measurement. We investigated a general population sample of middle-aged and older men and women living in a German metropolitan area; hence, our results cannot be generalized to populations from other countries, to children or young adults, or to populations residing in rural areas.

## Conclusion

Our results suggest that exposure to residential traffic noise may increase the risk of high depressive symptoms in middle-aged and older adults. Additionally, our study offers preliminary evidence that those with low socioeconomic status and those who experience sleep disturbances may be particularly vulnerable to noise effects. Further prospective research is needed to confirm the results of our study and to extend the generalizability of our findings to other populations. Studies including measures of stress and subjective noise annoyance may also extend our knowledge into the mechanisms of noise-induced depression. However, there is already evidence of adverse health effects arising from noise exposure, stressing the necessity of protecting populations from noise pollution; this is particularly important with regard to environmental justice because our results indicate that traffic noise may be unequally distributed across social strata.

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# Suicide and Transportation Noise: A Prospective Cohort Study from Switzerland

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**BACKGROUND:** Although plausible from a pathophysiological point of view, robust evidence for effects of transportation noise on mental health remains scarce. Meanwhile, psychiatric diseases are among the most prevalent noncommunicable diseases worldwide, and suicide as a mortality outcome highly connected to mental disorders presents a pressing public health issue. The aim of this study was to investigate the association between source-specific transportation noise, particulate matter (PM) air pollution, residential greenness, and suicide by means of a nationwide cohort study.

**METHODS:** Road traffic, railway and aircraft noise exposure as well as exposure to air pollution [PM with aerodynamic diameter  $\leq 2.5$   $\mu\text{m}$  (PM<sub>2.5</sub>)] and greenness [normalized difference vegetation index (NDVI)] were linked to 5.1 million adults (age 15 y and older) in the Swiss National Cohort, accounting for their address history. Mean noise exposure in 5-y periods was calculated. Individuals were followed for up to 15 y (2001–2015). Time-varying Cox regression models were applied to deaths by suicide (excluding assisted suicide). Models included all three noise sources, PM<sub>2.5</sub>, and NDVI plus individual and spatial covariates, including socioeconomic status. Effect modification by sex, age, socioeconomic indicators, and degree of urbanization was explored.

**RESULTS:** During the follow-up, there were 11,265 suicide deaths (10.4% poisoning, 33.3% hanging, 28.7% firearms, 14.7% falls). Road traffic and railway noise were associated with total suicides [hazard ratios: 1.040; 95% confidence interval (CI): 1.015, 1.065; and 1.022 (95% CI: 1.004, 1.041) per 10 dB day-evening-night level (Lden)], whereas for aircraft noise, a risk increase starting from 50 dB was masked by an inverse association in the very low exposure range (30–40 dB). Associations were stronger for females than males. The results were robust to adjustment for residential greenness and air pollution.

**CONCLUSION:** In this longitudinal, nationwide cohort study, we report a robust association between exposure to road traffic and railway noise and risk of death by suicide after adjusting for exposure to air pollution and greenness. These findings add to the growing body of evidence that mental health disorders may be related to chronic transportation noise exposure. <https://doi.org/10.1289/EHP11587>

## Introduction

Mental health disorders represent a pressing public health issue. In 2019, the prevalence of mental health disorders globally was estimated to be 13% [95% confidence interval (CI): 12.1, 14.0%], which translates to almost 1 billion people affected. In Switzerland, the estimated prevalence was slightly higher with 17.3% (95% CI: 15.9, 18.8%), translating to about 1.4 million people affected.<sup>1</sup> Although most mental health disorders primarily lead to morbidity and decreased quality of life, a mortality outcome closely related to mental illness is suicide.<sup>2,3</sup> Suicide is a complex, multicausal phenomenon, involving psychological, social, biological, and environmental factors. A study on suicide in the Swiss National Cohort confirmed that mental and behavioral problems were by far the most prevalent comorbidities in suicide victims across all professions, age groups, and genders.<sup>4</sup> Only recently research has started to also explore and identify possible environmental risk factors for suicide, with reported associations of an increased suicide risk with heat,<sup>5</sup> air pollution,<sup>6</sup> and noise.<sup>7</sup> On the other hand, residential greenness and urban green space have been recognized as environmental factors with protective

properties.<sup>8</sup> Although suicide rates have decreased worldwide and in Switzerland in the last 20 y, the decline is not yet on course to reach the Sustainable Development Goal (SDG) aim of a reduction by one-third by 2030. The World Health Organization (WHO) report, “Suicide Worldwide in 2019,” published in 2021, estimated that 703,000 people died from suicide in 2019 worldwide, which corresponds to 1.3% of all yearly deaths.<sup>9</sup> On the grounds of such numbers, reducing the occurrence of mental illnesses is a primary public health interest. Hence, understanding risk factors for the development of mental disorders and therefore for suicide is of utmost importance. In light of the growing urbanization worldwide, studying the role of urban environmental stressors as such potential risk factors can potentially yield insights of consequential importance concerning the promotion of mental health and prevention of psychiatric morbidity and mortality.

In recent years, noise has been recognized as one of the most impactful environmental stressors on health and well-being.<sup>10</sup> Among the sources of environmental noise, transportation noise and especially road traffic noise have emerged as the most prevalent and harmful. According to a European Environmental Agency (EEA) report, 20% of the European population (139 million people) in 2017 were estimated to live in areas with transportation noise levels that are considered harmful [ $>55$  dB day-evening-night level (Lden)].<sup>10</sup> A more recent study investigating noise exposure in 700 cities in Europe estimated that 42% of the adult urban population are exposed to such harmful levels.<sup>11</sup> Due to this widespread occurrence, noise is the second most important driver of the environmental burden of disease in Europe, behind fine particulate matter (PM) air pollution. In numbers, exposure to transportation noise is estimated to be responsible for 400–1,500 disability adjusted life years lost each year per million people in Western Europe.<sup>12</sup> However, because more evidence including more outcomes has emerged since 2014, and, for example, effects on mental health were not included in the above-

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mentioned calculations, these numbers might actually represent an underestimation.

Concerning negative health effects related to noise exposure, there is growing evidence for diverse nonauditory effects, such as arterial hypertension, cardiovascular and metabolic diseases such as type 2 diabetes,<sup>13–16</sup> sleep disturbance,<sup>17</sup> annoyance,<sup>18</sup> as well as reduced quality of life and well-being<sup>19</sup>—and mental health and neurological disorders.<sup>20</sup> Although the exact pathways of the influences of noise on health remain somewhat unclear, there is evidence that noise causes physiological stress reactions involving heightened amygdala activity,<sup>21</sup> allostatic overload,<sup>13,15</sup> and disturbed sleep.<sup>22</sup> Because these are all established risk factors for multiple mental health disorders, including depression,<sup>23–27</sup> an association of noise with poor mental health seems plausible from a pathophysiological perspective. However, the systematic review on noise-related mental health outcomes used for the 2018 WHO guidelines resulted in a judgment of very low-quality evidence for aircraft noise effects on depression and anxiety and a judgment of low-quality evidence for a null effect of road traffic or railway noise.<sup>28</sup> The review included 29 predominantly cross-sectional studies. Hence, the poor quality of evidence was attributed to a lack of robust studies investigating the mental health effects of different noise sources. A more recent meta-analysis of five studies found an increased risk of 12% (95% CI: 2%, 23%) for depression per 10 dB Lden of aircraft noise exposure.<sup>29</sup> The same study<sup>29</sup> also suggested a 2%–3% increased risk for depression per 10 dB Lden for railway noise based on three studies and for road traffic noise based on eleven studies. Another review and meta-analysis including nine studies showed an association between transportation noise and anxiety [odds ratio (OR) = 1.09; 95% CI: 0.97, 1.23 per 10 dB], while also rating the quality of evidence as low.<sup>30</sup> Since the publication of this meta-analysis, a Swiss prospective cohort study (SAPALDIA) reported a 7% increased risk for the incidence of depression per 10 dB Lden road traffic noise [relative risk (RR) = 1.07; 95% CI: 0.93, 1.22] and a 20% increased risk per 10 dB Lden aircraft noise (RR = 1.20; 95% CI: 0.92, 1.55). So far, only one study investigating the associations between long-term exposure to environmental noise and suicide has been conducted.<sup>7</sup> The authors examined the risk for death by suicide in relation to average nighttime noise exposure (including noise caused by transportation and industrial and recreational activities) in adults in Korea and reported an increased risk per interquartile range (IQR = 2.67 dB) of nighttime noise of 32% (95% CI: 2%, 70%) in younger adults and 43% (95% CI: 1%, 102%) in older adults. A time-series study from Spain investigating short-term effects of traffic noise exposure on suicides and emergency admission for depression and anxiety reported an increased risk for both outcomes.<sup>31</sup>

In comparison, the effects of air pollution on mental health have received more attention and have been studied more thoroughly. Air pollutants have been shown to cause oxidative stress and neuroinflammation and to trigger stress responses with stress hormone release, which are the major hypothesized mechanisms linking air pollution and adverse mental health outcomes.<sup>32,33</sup> A systematic review and meta-analysis published in 2022 including 39 studies reported significant associations between long-term exposure to various air pollutants (PM<sub>2.5</sub>, NO<sub>2</sub>, SO<sub>2</sub>, CO) and risk of depression. The largest risk increase was observed for PM with aerodynamic diameter ≤ 10 μm (PM<sub>10</sub>) [RR = 1.092 (95% CI: 0.988, 1.206) per 10-μg/m<sup>3</sup> increase in exposure]. Smaller effects were also reported per 10-μg/m<sup>3</sup> increase of short-term exposure to PM<sub>2.5</sub> [RR = 1.009 (95% CI: 1.007, 1.011)], PM<sub>10</sub> [RR = 1.009 (95% CI: 1.006, 1.012)], O<sub>3</sub> [RR = 1.011 (95% CI: 0.997, 1.026)], NO<sub>2</sub> [RR = 1.022 (95% CI: 1.012, 1.033)] and

SO<sub>2</sub> [RR = 1.024 (95% CI: 1.010, 1.037)].<sup>34</sup> Another systematic review and meta-analysis from 2019 found similar results for depression, and also reported associations between short-term PM<sub>10</sub> exposure and suicide risk [RR = 1.02 (95% CI: 1.00, 1.03) per 10 μg/m<sup>3</sup> at lag 0–2 d, including four studies].<sup>6</sup> These results were compiled in a more recent systematic review and meta-analysis from 2021 that included 10 studies, reporting a 2% (95% CI: 1%, 3%) risk increase for suicide per 10 μg/m<sup>3</sup> PM<sub>2.5</sub> exposure.<sup>35</sup> One limitation of these reviews is that most of the included studies have not adjusted for exposure to possible confounders such as transportation noise. A recent large cross-sectional study from the UK Biobank studying PM<sub>2.5</sub> and road traffic noise exposure, however, reported an increased risk for depression associated with PM<sub>2.5</sub> exposure, but no association with road traffic noise exposure was found.<sup>36</sup>

Residential greenness or green space is another exposure of interest in environmental epidemiology as a protective factor for health and well-being. For example, higher levels of greenness [normalized difference vegetation index (NDVI)] around people's place of residence have been associated with a lower risk of natural-cause mortality [HR = 0.94 (95% CI: 0.93, 0.95) per IQR (0.14 NDVI in a 500-m buffer)] in a large Swiss cohort study.<sup>37</sup> Concerning mental health, a Dutch study found a decreased risk for death by suicide in communities with high green space proportion (>85%) in comparison with communities with little (<25%) green space [RR = 0.879 (95% CI: 0.779, 0.991)].<sup>38</sup> Beyond suicide, a systematic review from 2020 suggested several beneficial effects of access to green space on adolescents' mental health, including fewer depressive symptoms and improved general mental health.<sup>39</sup> Multiple pathways are posited for this positive association, including that greener living environments or green space availability encourage healthy behavior, and that such factors can aid in stress relief.<sup>40</sup>

This study investigates the association between exposure to road traffic, railway, and aircraft noise and the risk of death by suicide in a longitudinal, nationwide research cohort in Switzerland. We hypothesized that people exposed to higher levels of transportation noise are more likely to develop mental health disorders such as depression and therefore have a higher risk of death by suicide, independent of coexposure to air pollution and residential greenness as well as socioeconomic position. By using suicide as a surrogate, we aimed to add to the understanding of whether transportation noise exposure affects mental health.

## Methods

### Study Population

The Swiss National Cohort (SNC) is a longitudinal, population-based research cohort. It links births, mortality, and emigration registries with the former national decennial census and, since 2010, with the annual Registry Based Census.<sup>41,42</sup> The linkages in the SNC from 2010 onward are deterministic using a personal identifier, whereas earlier linkages were performed probabilistically based on variables such as date of birth, sex, civil status, nationality, religion, and place of residence. No validation of the probabilistic linkage is available, but comparison with the deterministic linkages from 2010 and onward allows the discovery and exclusion of mismatches. Close to complete representation of the whole population is ensured by compulsory census participation, which is reflected in 98.6% of the population being included in the 4 December 2000 census.<sup>43</sup> The SNC was approved by the ethics committees of the Cantons of Zurich and Berne.

For the current study, we used the SNC as a closed cohort that included data from 1 January 2001 to 31 December 2015 for a total of 7.28 million individuals. After excluding individuals

below 15 y of age at baseline (17.5% of the full population), data with a mismatch between probabilistic and deterministic SNC linkage (i.e., incorrect probabilistic linkage, 8.2%), missing residential coordinates or individuals living in an institution (5.4%), missing information on covariates (i.e., education or socioeconomic position) (2.5%), or missing exposure data (0.2%), the final sample used for analysis consisted of 5.1 million observations (See Supplement Table S1). No imputations were performed.

### Outcome

The outcome of interest was defined as all intentional self-harm [i.e., total suicides; *International Statistical Classification of Diseases and Related Health Problems, 10th Revision (ICD-10)*: X60–84, excluding X61.8, X61.9, and X81–82] as cause of death. The SNC contains records from all deaths occurring in Switzerland from 1991 up to 2019 that included cause of death as ICD codes. Regarding exclusions, ICD-Codes X61.8 (right-to-die organization on death certificate) and X61.9 (Poisoning with pentobarbital; the drug used by right-to-die organizations) have been used to indicate assisted suicide since 1998.<sup>44</sup> Additionally, we suspected suicides involving vehicles (ICD-10: X81–82) to be spuriously associated with railway noise, due to confounding by proximity and therefore availability of the method. Because preliminary analysis confirmed this suspicion (see Figure S1), these outcomes were also excluded from the main analysis. The specific suicide subclasses Poisoning (ICD10: X60–69, excluding X61.8 and X61.9), Hanging (ICD-10: X70), Firearms (ICD-10: X72–75) and Jumping (ICD-10: X80) were also investigated separately.

### Noise Exposure Data

The same noise exposure data used in a previous publication investigating cardiovascular disease and transportation noise in the SNC was used in our study.<sup>45</sup> These data were originally developed for the Short and Long Term Effects of Transportation Noise Exposure (SiRENE) project and were available for census years 2001 and 2011.<sup>46,47</sup> The database contains modeled noise exposure levels for the three main sources of transportation noise, using the following calculation methods: road traffic (source model sonROAD<sup>48</sup> and propagation model StL-86<sup>49</sup>) railways (source model sonRAIL<sup>50</sup> and propagation model SEMIBEL<sup>51</sup>) and aircraft (FLULA2<sup>52,53</sup>). Concerning aircraft noise, the model included estimates based on air traffic data of the three international civil airports (Zurich, Geneva, and Basel), as well as for the largest military airfield situated in Payerne.

The main noise metric used was the source-specific Lden, which is a weighted logarithmic mean of daily noise exposure with a penalty of 5 dB for evening (1900–2300 hours) and 10 dB for nighttime (2300–0700 hours) noise. The intermittency ratio (IR)<sup>54</sup> during the night was also available. This noise metric describes how impactful single noise events are in contrast to background noise. The values of IR range from 0%, meaning single events do not substantially exceed long-term average noise, to 100%, meaning that all noise exposure is produced by individual noise events. Additionally, the number of nighttime noise events (i.e., events 3 dB louder than background noise) was available. Both nighttime IR and number of events were not source-specific but calculated considering all three noise sources. Source-specific Lden at the most exposed façade and corresponding IR as well as the number of events were assigned to participants based on residential location (geocode and floor of residence, using a default middle floor of the building if exact floor was not known<sup>55,56</sup>). To account for background noise from various sources, Lden values were left censored at 35 dB for road traffic noise and 30 dB for railway and aircraft noise.<sup>56</sup>

### Noise Exposure Assignment

As described in Vienneau et al.,<sup>45</sup> the follow-up was divided into three 5-y periods (2001–2005, 2006–2010, 2011–2015) to support time-varying analysis accounting for potential time trends and changes of residence.<sup>57</sup> Both residential geocodes and noise estimates were available for 2001 and 2011. Hence, the 2001 noise exposure estimates were assigned for the first period (2001–2005) and the 2011 noise exposure estimates to the third period (2011–2015), based on the residential address at the beginning of the period. Using the 2010 census question “living in the same community 5 years before” and moving dates, the exposure assignment for the middle period was constructed as follows. For people who had not moved or moved after 2006, the 2001 noise data was used for the middle period (2006–2010) because these participants were believed to still be living at the same residence that they lived at in 2001. For people who moved before 2006, the 2011 noise data and updated residential geocodes were used for the middle period (2006–2010).

### Covariates

A directed acyclic graph (DAG) was drawn to identify potentially confounding factors (Figure S2). This led to the identification of the following factors: degree of urban, air pollution, green space, civil status, and socioeconomic position. The following individual sociodemographic variables available from the SNC were included to represent socioeconomic position: education level (compulsory education or less, upper secondary level education, tertiary level education), mother tongue (German and Rhaeto-Romansh, French, Italian, other language), nationality (Swiss, non-Swiss), and local index of socioeconomic position (local SEP in quartiles). The local-SEP index used is calculated for a small local area of 50 nearest neighbors and considered median rent per living space, education level and type of occupation of the household head and number of inhabitants per room.<sup>58</sup> Additionally, civil status (single, married, widowed, divorced) and degree of urban (urban, peri-urban, rural) were included as potential confounders and sex (female, male) as a covariate. The definition of degree of urban was performed for every community by the Swiss Federal Office for statistics based on morphological criteria such as population number and density as well as functional criteria such as commuter flows<sup>59</sup> and is part of the SNC data set. Because socioeconomic status was identified as one of the most important possible confounders in this study, area-level SEP and unemployment rate were also calculated at community ( $n = 2,896$  in 2001,  $n = 2,585$  in 2011) and cantonal ( $n = 26$ ) level to reflect different aspects of SEP on different levels. The community- and cantonal-level SEP variables were derived by averaging the local-SEP index of all individuals within the respective area. Unemployment rates were available from the SNC and defined as percentage of the working-age population (20–65 y) unemployed. All covariates were available at baseline in 2001, whereas some covariates were also available at the start of the third period coinciding with the 2011 census. Those updated included civil status, nationality, local SEP, area SEP, and unemployment rate, whereas for other variables the baseline values were retained.

Concerning potentially confounding environmental exposures, PM<sub>2.5</sub> concentration (micrograms per cubic meter) was selected as marker for air pollution in the main model, whereas NO<sub>2</sub> concentrations (micrograms per cubic meter) were used for sensitivity analyses. Maps for both pollutants for the year 2010 were available from validated European 100 m × 100 m hybrid land use regression models developed based on AirBase routine monitoring data, satellite observations, dispersion model estimates, and



land use and traffic data. The model predictions for 2010 correlated highly with predictions in other years<sup>60</sup>; thus the 2010 estimates were considered relevant for all three 5-y periods. Air pollution exposure was updated according to residence history at the beginning of each of the three time periods.

As a possible confounder, greenness measured as mean NDVI with a 500-m buffer around participants' addresses was included as a covariate in the main model. NDVI exposure derived from a data set for 2014 previously constructed for and used in the SNC (using 30 × 30 m resolution, cloud-free Landsat scenes from summer months).<sup>37</sup> NDVI exposure was applied to the geocodes at the beginning of each of the three time periods (2001, 2006, and 2011), thus updating residential greenness for individuals who moved during our study period.

### Statistical Analysis

The Cox proportional hazards model was applied to assess associations between death by all intentional self-harm (ICD-10: X60–84, excluding X61.8, X61.9, and X81–82) as well as the specific outcome subclasses [Poisoning (ICD10: X60–69, excluding X61.8 and X61.9), Hanging (ICD-10: X70), Firearms (ICD-10: X72–75), and Jumping (ICD-10: X80)] and exposure to each transportation noise source, air pollution, and NDVI, with age as timescale and stratified by sex. Adherence to the proportional hazards assumption was tested by calculating covariate-specific Schoenfeld residuals over time. Sex, time period, local SEP, civil status, and education level were included as strata because these covariates violated the proportional hazards assumption. To consider residential history and adjust for time trends in noise exposure and mortality, calendar time was adjusted for by dividing follow-up into three periods of 5 y each (2001–2005, 2006–2010, 2011–2015). Follow-up was continued until failure (i.e., death by suicide) or censoring (i.e., death by any other cause; emigration) or end of the follow-up period on 31 December 2015. Because some participants have exposure to more than one transportation noise source, we included road traffic, railway, and aircraft noise as well as air pollution and NDVI in a single model. As done previously,<sup>55</sup> this approach allows identification of mutually independent associations of any single exposure with the outcome. Results were calculated and reported as hazard ratio (HR) and 95% CIs per 10-dB increase in Lden for each transportation noise source, per 10- $\mu\text{g}/\text{m}^3$  increase in PM<sub>2.5</sub> concentration and per 0.1 increase in NDVI.

E-values were calculated for the main findings. The e-value is a measure for the potential effect of residual confounding, which is interpreted as the strength of association that an unmeasured confounder would need to have with both the exposure and the outcome, conditional on the measured covariates in the model, to be fully responsible for the observed exposure–outcome association.<sup>61</sup> The absolute excess risk for the main findings was calculated by multiplying the suicides/100,000 person-years (PY) by the excess risk (HR-1). Natural splines with 3 degrees of freedom (df) were used to assess the exposure–response relationship.

Incremental model adjustments were applied. Model 0, or the base model, included the Lden variables for the three noise sources, age as time scale, strata sex, and 5-y period. In model 1, the individual sociodemographic covariates (civil status, education, mother tongue, nationality, local-SEP index) were added. Model 2 added to model 1 the area-SEP and unemployment variables. Model 3 additionally adjusted for air pollution measured as continuous PM<sub>2.5</sub> exposure and NDVI. As a sensitivity analysis, Model 3b included continuous NO<sub>2</sub> exposure instead of PM<sub>2.5</sub>. Two additional models also included noise eventfulness at night, parameterized in model 4a as quartiles of IR and in model 4b as quartiles of number of events. Variance inflation factor (VIF < 5) was used *a posteriori* to evaluate multicollinearity between the

three Lden variables, IR, number of events, and the air pollution variables.<sup>62,63</sup> Pearson correlation coefficient was calculated to describe correlation between the different exposures.

The main analysis was conducted for the full cohort, combining both sexes and all ages. Separate HRs were also calculated for males and females, and for three separate age groups (15–29, 30–65, over 65 y). Effect modification by SEP was explored by stratifying the analysis by quartiles of the local-SEP index. Additional analyses included stratified analysis by degree of urban and civil status (married vs. single/divorced/widowed). Interaction between air pollution and road traffic noise was investigated using a model with categorical exposures corresponding to quartiles. Likelihood-ratio testing was applied to test whether the interaction term improved model fit. A separate analysis was conducted that investigated the risk in groups exposed to one, two, or three noise sources above 50 dB Lden in comparison with that of participants with exposure to all sources below 50 dB (= reference group). This cut-off was determined based on the shape of the exposure–response functions we derived in this study, as well as the distribution of noise in our sample. This last analysis was adjusted for PM<sub>2.5</sub>, NDVI, and the same individual sociodemographic and regional covariates as in the main analysis.

Analyses were conducted in Stata 16 (StataCorp LLC), and plots and splines were developed in R (version 4.0; R Development Core Team).

## Results

### Study Population

A total of 5,084,838 individuals living in Switzerland and age 15 y or older at baseline (1 January 2001) were included (Table 1). Follow-up lasted until 31 December 2015, resulting in 69,440,133 PY. Our sample consisted of slightly more females (51.6%), individuals with mostly Swiss nationality (81.4%), and predominantly speaking German (or Rhaeto-Romansh) as native language (65.1%). A majority were married (60.3%) and had more than compulsory education (71.7%). Almost half of the study population lived in peri-urban settings (45%), with more similar proportions living in urban (29.1%) and rural (25.9%) areas.

During the 15-y follow-up period, 11,265 deaths from intentional self-harm (excluding assisted suicide and suicide involving vehicles) occurred. Of these, 14.0% concerned people between 15 and 30 y of age, 64.8% people between 31 and 65 y, and 21.2% people older than 65 y. Roughly three-quarters (74.1%) of the deceased by suicide were males.

The mean exposure for road traffic noise was highest (54.4 dB Lden), followed by railway noise (38.6 dB) and aircraft noise (34.5 dB) (Table 2). Correlations between the different noise sources were low (Pearson  $r = 0.04$ – $0.13$ ). Both PM<sub>2.5</sub> and NO<sub>2</sub> concentrations were somewhat correlated with aircraft noise ( $r = 0.41$  and  $0.40$ , respectively), although only NO<sub>2</sub> showed some correlation with road traffic noise ( $r = 0.42$ ;  $r = 0.24$  for PM<sub>2.5</sub>). Correlation between the two air pollutants was high ( $r = 0.70$ ). See Figure S3 for the full correlation matrix.

### Main Findings

Road traffic noise was associated with an increased risk of death by suicide in all of the models, with an HR of 1.040 (95% CI: 1.015, 1.065) per 10-dB increase in noise exposure in the full model (Model 3) adjusting for SEP, PM<sub>2.5</sub> exposure, and NDVI at place of residence (Figure 1; Table 3). Railway noise exposure was also associated with an increased risk of death by intentional self-harm, but it was of a smaller magnitude (HR = 1.022; 95% CI: 1.004, 1.041). For aircraft noise, no linear association was

**Table 1.** Population characteristics of the eligible participants from the Swiss National Cohort at baseline (2001).

Characteristic	2001 (Baseline)
Number of participants	5,084,838
Sex [% (n)]	
Female	51.6% (2,624,262)
Male	48.4% (2,460,576)
Age [% (n)]	
15–29 y	18.7% (948,618)
30–64 y	62.2% (3,163,489)
≥65	19.1% (972,731)
Mother tongue [% (n)]	
German and Rhaeto-Romansh	65.1% (3,312,465)
French	19.7% (999,495)
Italian	7.1% (360,538)
Other	8.1% (412,340)
Education [% (n)]	
Compulsory education or less	27.5% (1,398,715)
Upper secondary level	51.8% (2,633,811)
Tertiary level education	19.9% (1,011,479)
Child/unknown	0.8% (40,833)
Urbanization [% (n)]	
Urban	29.1% (1,478,470)
Peri-urban	45% (2,289,923)
Rural	25.9% (1,316,445)
Marital status [% (n)]	
Single	26% (1,321,024)
Married	60.3% (3,066,705)
Divorced	7% (355,994)
Widowed	6.7% (341,115)
Nationality [% (n)]	
Swiss	81.4% (4,137,934)
Non-Swiss	18.6% (946,904)
Local-SEP [mean (SD)]	63.0 (10.6)
Area SEP region [mean (SD)]	62.8 (4.2)
Area SEP community-region [mean (SD)]	0.04 (5.2)
Area unemployment community [%, mean (SD)]	3.5 (0.7)
Area unemployment community-region [%, mean (SD)]	0 (1.2)

Note: SD, standard deviation; SEP, socioeconomic position.

observed (HR = 0.997; 95% CI: 0.965, 1.029). These results were robust across models, with smaller effect estimates mainly for road traffic noise after adding individual sociodemographic covariates (Model 0 to Model 1), but otherwise no major changes in the tendencies of the observed associations (Table S2). The observed increased risks translate to an absolute excess risk of 0.63 additional suicide deaths/100,000 PY for each 10-dB increase in road traffic noise and 0.36 additional suicide deaths/100,000 PY for each 10-dB increase in railway noise.

The observed tendencies were consistent across all outcome subgroups, with the exception of intentional self-harm involving guns, where no associations with transportation noise from any source were observed (Figure S4). The strongest associations were observed for poisoning, which is also referred to as a non-violent suicide method [road traffic: HR = 1.106 (95% CI: 1.025, 1.193), railway: HR = 1.053 (95% CI: 0.997, 1.111)]. See Table S3 for all HRs and CIs. No association was found between measures for eventfulness of noise at night (number of events or IR) and risk for death by suicide (Table S4). In the analysis considering the number of noise sources above 50 dB Lden as exposure, a notable upward trend in risk was observed [One: HR = 1.053 (95% CI: 1.006, 1.102), Two: HR = 1.118 (95% CI: 1.049, 1.192), Three: HR = 1.252 (95% CI: 0.969, 1.619); Figure S5].

For air pollution, the main results (from Model 3) indicated a negative association of PM<sub>2.5</sub> exposure with death by intentional self-harm with large CIs [All individuals: HR = 0.900 (95% CI: 0.811, 0.998), Males: HR = 0.899 (95% CI: 0.798, 1.012), Females: HR = 0.918 (95% CI: 0.740, 1.137)] after adjustment for the sources of transportation noise and NDVI (Table 3).

**Table 2.** Levels of the different environmental exposures of the eligible participants from the Swiss National Cohort at baseline (2001).

Exposure	Mean (SD)
Road traffic noise [Lden (dB)]	54.4 (8.2)
Railway noise [Lden (dB)]	38.6 (11.1)
Aircraft noise [Lden (dB)]	34.5 (7.8)
PM <sub>2.5</sub> concentration (µg/m <sup>3</sup> ) [mean (SD)]	15.9 (2.4)
NO <sub>2</sub> concentration (µg/m <sup>3</sup> ) [mean (SD)]	23.7 (7.5)
NDVI exposure (no unit) [mean (SD)]	0.57 (0.11)

Note: dB, decibel; ICD, *International Statistical Classification of Diseases and Related Health Problems, 10th Revision*; Lden, day-evening-night level; NDVI, normalized difference vegetation index; SD, standard deviation.

Investigation of an interaction between road traffic noise and PM<sub>2.5</sub> exposure using a categorical model (quartiles as exposure categories) did not indicate an interaction between these two exposures (see Table S5). Likelihood-ratio testing revealed that adding the interaction term did not significantly improve model fit ( $p = 0.160$ ).

After adjusting for the three transportation noise sources and PM<sub>2.5</sub>, residential greenness at the place of residence, measured as NDVI with a 500-m buffer, showed a negative association with risk of death by suicide in females, whereas no clear associations were observed in males or the total sample [All individuals: HR = 0.999 (95% CI: 0.978, 1.020), Males: HR = 1.016 (95% CI: 0.992, 1.041), Females: HR = 0.946 (95% CI: 0.908, 0.986)] (Table 3).

### Exposure–Response Relationship

Based on the main Model 3, natural splines with 3 df showed a near linear association between intentional self-harm mortality and exposure to road traffic noise starting at around 50 dB Lden (Figure 2). For railway noise, a linear risk increase was observed beginning below 35 dB. Similarly, the risk started to increase linearly from just below 45 dB Lden for aircraft noise; however, below this value, where most of the observations were located, the exposure–response association was inverse.

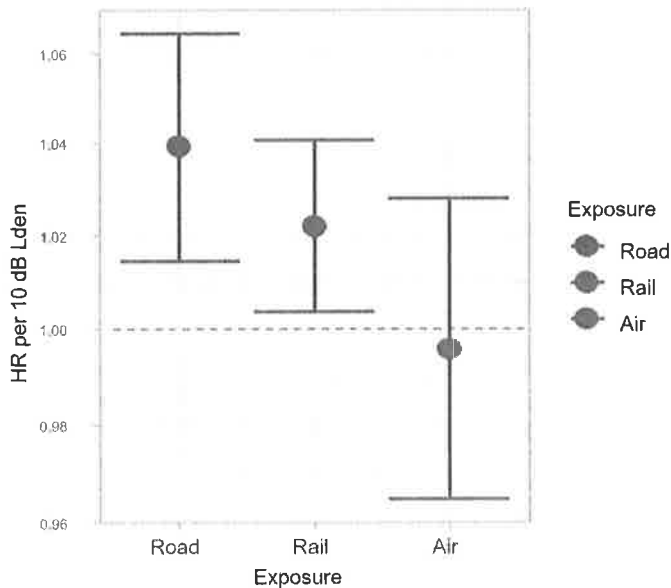
### Sensitivity Analysis

For all outcomes, adjusting for NO<sub>2</sub> instead of PM<sub>2.5</sub> did not change the associations with exposure to the different noise sources (see Figure S6). Not adjusting for transportation noise in the sensitivity analysis did not influence the null air pollution associations found in the main model 3, which included copollutant adjustment (Figure S7).

### Effect Modification

The observed increased risk of death by suicide in the main model (Model 3) for road traffic and railway noise was higher in females [road traffic: HR = 1.058 (95% CI: 1.007, 1.112), railway: HR = 1.028 (95% CI: 0.992, 1.066)] than in males [road traffic: HR = 1.034 (95% CI: 1.006, 1.063), railway: HR = 1.021 (95% CI: 1.000, 1.043)] (Table 3). These tendencies were robust across all outcome subcategories, with an association also seen in females among suicides using firearms (see Table S3; Figure S8).

Concerning age groups, the effect of road traffic noise was comparable in the two younger age groups [15–30 y: HR = 1.079 (95% CI: 1.011, 1.152), 30–65 y: HR = 1.050 (95% CI: 1.019, 1.082)], whereas no effect was observed for individuals older than 65 y [HR = 0.994 (95% CI: 0.944, 1.047)]. For railway noise, associations were observed only in the two older age groups [30–65 y: HR = 1.027 (95% CI: 1.004, 1.051), >65 y: HR = 1.037 (95% CI: 0.998, 1.077)], whereas again no



**Figure 1.** Association (HR and 95% CI) between transportation noise source (Lden) and mortality from all intentional self-harm (Main Model 3). Results from main model (M3) including noise exposures (road traffic noise, railway noise, and aircraft noise), PM<sub>2.5</sub> exposure, NDVI, age as timescale, sex as strata, individual sociodemographic covariates (civil status, education, mother tongue, nationality, urbanization, local SEP) and area covariates (area SEP-Index and unemployment rate). Outcome is mortality from intentional self-harm (ICD-10: X60–84, excl. ICD-10 X61.8, X61.9, X81–82). The numerical values of the results displayed in this figure can be found in Table 3. Note: CI, confidence interval; HR, hazard ratio; ICD-10, *International Statistical Classification of Diseases and Related Health Problems, 10th Revision*; NDVI, normalized difference vegetation index; SEP, socioeconomic position.

association was observed for aircraft noise in any age group (see Table 3; Figure S9).

Looking at effect modification by local-SEP index, an increased risk for both road traffic and railway noise was observed across all local-SEP quartiles, with the largest association with road traffic noise in the second quartile (HR = 1.085; 95% CI: 1.035, 1.138) and with railway noise in the third quartile (HR = 1.033; 95% CI: 0.996, 1.071). There were no indications of a trend toward lower or higher SEP categories (Figure S10; Table S6). No relevant differences were observed according to civil status (Table S7).

Stratified analysis according to urbanization revealed larger risk increases for suicide deaths associated with road traffic noise in urban (HR = 1.050; 95% CI: 1.004, 1.098) and peri-urban (HR = 1.045; 95% CI: 1.005, 1.087) areas than in rural settings (HR = 1.022; 95% CI: 0.979, 1.066). For railway noise, the largest risk increase was seen in the peri-urban setting (HR = 1.043; 95% CI: 1.014, 1.072). NDVI showed a negative association with risk of death by suicide in the urban setting (HR = 0.942; 95% CI: 0.912, 0.973), whereas no association was observed in the peri-urban setting and a positive association in the rural areas (HR = 1.072; 95% CI: 1.027, 1.119) (Table S8; Figure S11).

## Discussion

Our findings suggest an association between exposure to transportation noise at the place of residence and the risk of death by intentional self-harm. Risk started to increase at levels of 50 dB or even lower, i.e., below the current WHO guideline levels for all noise sources. The observed associations were stronger in females than in males. We did not find any evidence for an increased risk of death by intentional self-harm due to air

pollution. An inverse association with residential greenness was observed in females and in the urban setting.

There is hardly any research investigating long-term exposure to transportation noise and risk of suicide. The only previous study that investigated long-term noise exposure and suicide was conducted in Korea using environmental noise measurement data from a nationwide noise monitoring system, and not differentiating the exposure by noise source (e.g., noise caused by transportation and industrial and recreational activities). Mean monthly nighttime noise levels from the closest measurement stations were used as exposure. The authors reported a significantly increased risk for death by suicide per IQR increase of nighttime noise of 32% (95% CI: 2%, 70%) in younger adults (20–54 y,  $n = 124,994$ ) and 43% (95% CI: 1%, 102%) in older adults ( $\geq 55$  y,  $n = 30,498$ ).<sup>7</sup> Although these results are difficult to directly compare to ours, it is notable that both suggest a risk increase for death by suicide in relation to noise exposure.

Overall, however, we believe our results should not be interpreted as suggesting that transportation noise has a direct influence on suicide or suicidal behavior, but rather that suicide as a surrogate for underlying mental health disorders is associated with transportation noise exposure. There is conclusive evidence that mental and behavioral disorders are the predominant comorbidities in suicide victims.<sup>2,64</sup> Hence, we reasoned to use suicide as a surrogate for underlying mental health disorders. The advantage of this approach is that it enables the use of the extensive mortality data in the SNC to study mental disorders. However, it is clear that there are also some limitations. For example, deaths by suicide represent only the “tip of the iceberg.” Estimations suggest that worldwide, there are ~20 suicide attempts for every death by suicide,<sup>9</sup> and a Swiss study even noted 32 attempts for each death.<sup>65</sup> Additionally, suicide is a highly complex issue with many influencing factors, however, with psychiatric diseases and especially depressive disorders representing an important factor.<sup>64</sup>

When comparing our results on associations of transportation noise with suicide to existing literature on transportation noise and mental health, there is mixed agreement. For example, a systematic review and meta-analysis from 2020 reported an association between exposure to road traffic noise and anxiety [odds ratio (OR) = 1.08; 95% CI: 1.01, 1.15 per 10 dB Lden], whereas no effect was found for railway and aircraft noise.<sup>30</sup> Another systematic review and meta-analysis from the same year, in contrast, reported an association of aircraft noise exposure with risk for depression [12% (95% CI: 2%, 23%) increased risk per 10 dB Lden], whereas smaller risk increases were found for road traffic [3% (95% CI: –1%, 6%) per 10 dB Lden] and railway noise [2% (95% CI: –5%, 8%) per 10 dB Lden].<sup>29</sup> A more recent longitudinal study reported an association of road traffic noise and psychological ill health.<sup>66</sup> A study from Switzerland, also published after the above-mentioned reviews, found an association between incidence of depression and noise annoyance, whereas no significant association was found with noise exposure of any source.<sup>67</sup> An interesting observation is that results from a 2022 UK Biobank study suggested the opposite of the results in our study. In their large cross-sectional study, the authors reported an increased risk for major depression associated with PM<sub>2.5</sub> exposure but not an association with transportation noise exposure.<sup>36</sup> Although numerous studies report associations of transportation noise and mental health, the quality of evidence is considered low due to study design (mostly cross-sectional) and small sample sizes.<sup>28,68,69</sup> Additionally, heterogeneity in exposure assessments, outcome definitions and effect measures complicate a conclusive comparison of results. The consensus from the existing literature, however, is that an impact of transportation noise on mental health is highly probable,<sup>70</sup> which our findings further support.

**Table 3. HR (95% CI) per 10-dB increase in Lden, 10-µg/m<sup>3</sup> increase in PM<sub>2.5</sub>, and 0.1 increase per 0.1 NDVI for death by intentional self-harm, in mutually adjusted models.**

	All intentional self-harm (ICD-10: X60-84, excluding X61.8, X61.9 and X81-82; N cases = 11,265)									
	All (n = 11,265)	Male (n = 8,476)	Female (n = 2,789)	Age 15-30 y (n = 1,508)	Age >30-65 y (n = 7,240)	Age >65 (n = 2,517)	Poisoning (X60-69) (n = 1,178)	Hanging (X70) (n = 3,755)	Firearms (X72-75) (n = 3,236)	Jumping (X80) (n = 1,651)
Road traffic noise	1.040 (1.015, 1.065) <sup>a</sup>	1.034 (1.006, 1.063)	1.038 (1.007, 1.112)	1.079 (1.011, 1.152)	1.05 (1.019, 1.082)	0.994 (0.944, 1.046)	1.106 (1.025, 1.193)	1.060 (1.017, 1.105)	1.007 (0.963, 1.053)	1.009 (0.964, 1.055)
Railway noise	1.022 (1.004, 1.041) <sup>b</sup>	1.021 (1.000, 1.043)	1.028 (0.992, 1.066)	0.982 (0.934, 1.032)	1.027 (1.004, 1.051)	1.037 (0.998, 1.077)	1.053 (0.997, 1.111)	1.006 (0.974, 1.039)	1.014 (0.980, 1.050)	1.015 (0.98, 1.051)
Aircraft noise	0.997 (0.965, 1.029)	0.995 (0.959, 1.032)	1.005 (0.943, 1.071)	0.983 (0.901, 1.072)	1.015 (0.976, 1.056)	0.950 (0.887, 1.017)	0.994 (0.902, 1.094)	0.970 (0.917, 1.027)	0.989 (0.933, 1.049)	0.991 (0.935, 1.051)
PM <sub>2.5</sub>	0.900 (0.811, 0.998)	0.899 (0.798, 1.012)	0.918 (0.74, 1.137)	0.978 (0.734, 1.303)	0.882 (0.776, 1.002)	0.915 (0.729, 1.149)	0.943 (0.671, 1.324)	0.913 (0.767, 1.086)	0.961 (0.792, 1.167)	0.906 (0.745, 1.101)
NDVI	0.999 (0.978, 1.020)	1.016 (0.992, 1.041)	0.946 (0.908, 0.986)	1.002 (0.948, 1.058)	0.986 (0.961, 1.012)	1.036 (0.991, 1.084)	0.923 (0.868, 0.982)	1.042 (1.005, 1.081)	1.051 (1.009, 1.094)	1.048 (1.007, 1.091)

Note: Results from main model (M3) including noise exposures (road traffic noise, railway noise, and aircraft noise), PM<sub>2.5</sub> exposure, NDVI within 500 m around the residence, age as timescale, sex as strata, individual sociodemographic covariates (civil status, education, mother tongue, nationality, urbanization, local SEP) and area covariates (area SEP-Index and unemployment rate). CI, confidence interval; HR, hazard ratio; Lden, day-evening-night level; NDVI, normalized difference vegetation index.

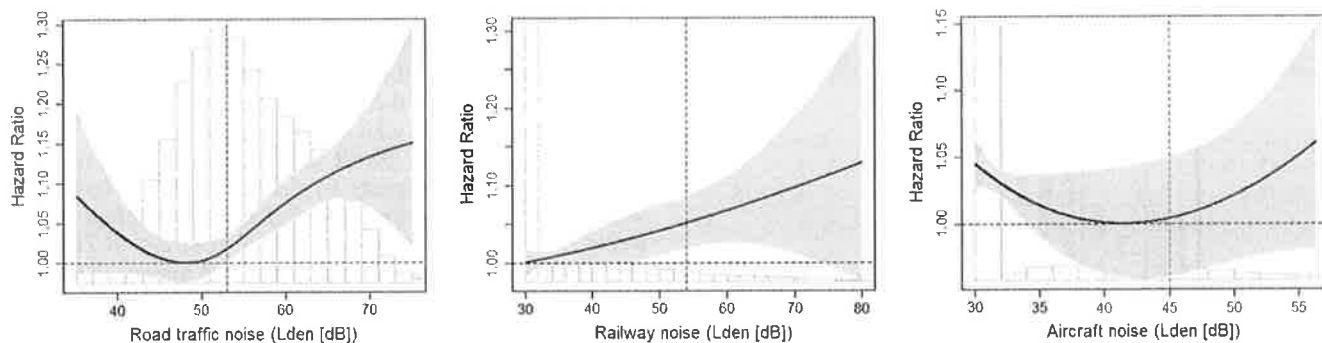
The E-value is a measure for the minimum strength of association that an unmeasured confounder would need to have with both the exposure and the outcome, conditional on the measured covariates, to fully explain the observed exposure-outcome association.

<sup>a</sup>E-Value for point estimate = 1.24.

<sup>b</sup>E-Value for point estimate = 1.17.

One difference in our results from existing evidence is that we did not find a clear association between aircraft noise and death by intentional self-harm. This finding in particular contradicts the results from the previously mentioned meta-analysis by Hegewald et al.,<sup>29</sup> which reported a rather large increased risk of depression per 10 dB aircraft noise. These results are mainly driven by one study by Seidler et al.<sup>71</sup> (Weight 98%), which was set around the airport of Frankfurt before the night flying ban was established in 2011. In contrast, in Zurich, the largest airport in Switzerland, a ban had already been established in 1972.<sup>72</sup> Hence, an interpretation of this contrasting result could be that noise (and specifically aircraft noise) during the night is the main contributor of negative effects on mental health. This finding is in agreement with the study by Min and Min,<sup>7</sup> which reported an increased risk of suicide with increasing nighttime environmental noise exposure. Additionally, this conclusion is supported by psychiatric literature judging sleep disturbances as an independent risk factor for most psychiatric disorders.<sup>73</sup> Alternatively, the absence of an association between aircraft noise and risk for death by suicide might also be due to residual confounding and exposure distribution, because aircraft noise in our study area (Switzerland) is mostly concentrated around larger cities (Basel, Geneva, Zurich), areas for which a 2016 mortality atlas of Switzerland showed average to lower suicide rates.<sup>74</sup> Additionally, the exposure-response curve for aircraft noise showed an inverse association in the very low exposure. Areas with low aircraft noise exposure are also more likely very rural, which might contribute to confounding. This theory is supported by results from another SNC study by Guseva Canu et al.<sup>75</sup> that identified men working in agriculture, hunting, and forestry, who tend to live in more rural settings, to be at an increased suicide risk in comparison with the risk found for men working in other professions.

Concerning effect modification, we consistently saw stronger associations of transportation noise and suicide risk in females than in males and also a protective effect of greenness exclusively in females in the main analysis. Because gender differences in suicide are well known, these associations are not surprising. In general, women make more suicide attempts, but suicide mortality is generally higher in men.<sup>76</sup> Accordingly, in our nationwide sample, 74.1% of the suicide victims were male. This discrepancy is often referred to as the “gender paradox of suicide.” Among other factors, differences in psychopathology have been proposed as possible reasons for these gender differences.<sup>77</sup> Already in 2004, differences in underlying psychiatric disorders in male and female suicides were reported: although diagnoses with personality, childhood, and alcohol or substance disorders were more common in males, females had more often been diagnosed with depressive or affective disorders.<sup>2</sup> This underlying psychopathology may partly explain the observed effect modification in our results. The suspected mechanisms linking transportation noise exposure with mental health (prolonged stress reactions,<sup>21</sup> allostatic overload,<sup>15</sup> and sleep disturbances<sup>22</sup>) are thought to mostly increase the risk for affective disorders such as depression and anxiety disorders,<sup>24,25,27</sup> whereas effects on personality disorders and other psychiatric disorders such as schizophrenia seem less plausible. This evidence is also consistent with the existing, albeit limited, evidence investigating transportation noise exposure and mental health outcomes.<sup>28</sup> Hence, we interpret our results indicating a stronger effect of road traffic noise exposure on suicide risk in females as suggesting that such associations are mostly mediated through an increased risk for affective and anxiety disorders. Because reliable data on psychiatric diagnosis or medication prescription were not available, this hypothesis could not be tested with mediation analysis. Further studies are needed to elucidate the



**Figure 2.** Exposure–response relationships for the association between transportation noise source [Lden (dB)] and mortality from intentional self-harm (ICD-10: X60–84, excl. ICD-10 X61.8, X61.9, X81–82). Natural splines (3 df, knots placed at tertiles of noise distribution) for the association between road traffic, railway, or aircraft noise (Lden, dB) and mortality from all intentional self-harm (ICD-10: X60–84, excluding ICD-10 X61.8, X61.9, X81–82). Same adjustments as in main model (M3), including noise exposures (road traffic noise, railway noise, and aircraft noise),  $PM_{2.5}$  exposure, NDVI within 500 m around the residence, age as timescale, sex as strata, individual sociodemographic covariates (civil status, education, mother tongue, nationality, urbanization, local SEP, area SEP, and unemployment rate) were used. Vertical dashed red lines show source-specific WHO guideline levels: road traffic = 53 dB, railway = 54 dB, aircraft = 45 dB. (For interpretation of the references to color in this figure legend, see the web version of this article.) Internal knots placed at the following values (tertiles of respective noise distribution): road traffic noise: 50.64 dB, 57.84 dB; railway noise: 30 dB (lower bound and first tertile), 39.66 dB; aircraft noise: 30 dB (lower bound and first tertile), 32.62 dB. Mean and SD of the noise distribution can be found in Table 2. HR and 95% CI at Lden values indicated on the x-axis can be found in Table S9A–C. Note: CI, confidence interval; dB, decibel; df, degrees of freedom; HR, hazard ratio; ICD, *International Statistical Classification of Diseases and Related Health Problems, 10th Revision*; Lden, day-evening-night level; NDVI, normalized difference vegetation index; SD, standard deviation; SEP, socioeconomic position; WHO, World Health Organization.

pathways through which transportation noise influences mental health.

Another interesting finding from our study concerns those on greenness. We observed a substantial risk reduction [HR = 0.942 (95% CI: 0.912, 0.973) per 0.1 NDVI] in the urban setting. This finding is in line with the findings of a Dutch longitudinal case-control study,<sup>8</sup> which also reported a reduced risk for suicide associated with more residential green space in urban but not rural regions. Conversely, however, we saw a strong association of higher NDVI with increased risk of suicide in the rural setting. We argue that this association might be spurious, because those areas with the highest NDVI in the rural setting are probably very rural areas, where a higher percentage of the population are agricultural workers. As mentioned above, this population is among the most at-risk professional groups in Switzerland.<sup>75</sup> Also, remote regions showed above-average suicide mortality in a 2016 mortality atlas.<sup>74</sup>

Regarding air pollution, we found no association between either  $PM_{2.5}$  or  $NO_2$  and suicide mortality. The lack of association was found in models both with and without adjusting for transportation noise (Figure S6). This lack of association is in contrast to many studies reporting an association between long-term and short-term exposure to air pollution and an increased risk for depression, as well as effects on suicides.<sup>6,34–36</sup> Most of these studies, except for the UK Biobank study,<sup>36</sup> however, did not adjust for exposure to transportation noise. It may thus also be that some of these previous results on air pollution have been confounded by transportation noise. Future studies exploring either the effects of air pollution or transportation noise exposure on mental health should consider that both exposures may play a role.

### Strengths and Limitations

To our knowledge, this is the first study investigating long-term exposure to source-specific transportation noise and suicide mortality. The use of the Swiss National Cohort enabled following more than 5 million Swiss residents over 15 y of age in combination with high-quality noise models providing energy-based metrics is a strength of this study. This, in combination with adjustment for air pollution exposure using data from a validated land use regression model as well as NDVI, is a further asset.

Even though this study is based on very comprehensive data and noise exposure assessment, some exposure misclassification is unavoidable, for instance, for individuals who have moved during the study period. To minimize this, we implemented an approach to account for this spatial change using census data and address history to update the estimated noise exposure at the beginning of each 5-y period. Additionally, as is always the case when using noise exposure estimates at participants' home addresses, our estimated exposures do not reflect the exposure the participants experienced when away from home.<sup>78</sup>

Some residual confounding, mostly by SEP, can also not be dismissed. To diminish this, we adjusted for SEP on different levels. The rationale behind this approach was that some levels might better correspond to different types of possible confounders. For example, regional markers might better reflect the quality of health services, community markers contribute information about the population mix, and the near-individual local-SEP index plus actual individual covariates (e.g., civil status and education) would correspond best with health behavior. However, this probably still did not result in a perfect reflection of individual participants' SEP. Another possible source of residual confounding is urbanization. However, considering the spatial pattern of suicide in Switzerland, urban/rural differences mostly occur in specific age groups, vary across language regions,<sup>74</sup> and might also partially be related to religion.<sup>79</sup> We do not assume that such patterns are systematically correlated with transportation noise. One exception could be in the very rural setting, where noise (and air pollution) exposure is typically very low, but suicide risk might be higher. Such confounding would, however, have led to an underestimation of our effect estimates. Looking at the e-value of 1.24 for our main findings, we conclude that it is unlikely that uncaptured features of urbanization or SEP could be that strongly correlated with both transportation noise and suicide across our sample of more than 5 million individuals.

Additional limitations are the lack of data on medical records regarding psychiatric diagnoses and medication intake as well as lifestyle factors such as smoking or alcohol consumption in the SNC. Knowledge about suicide attempts as an additional outcome reflective of underlying severe mental health disorders would have further improved our study.

## Conclusion

In this nationwide administrative cohort study, we found a robust association of exposure to transportation noise and the risk for death by intentional self-harm. Though information on mental health status was not available, these findings suggest that suicide as a surrogate for mental health disorders may be related to transportation noise, adding to the growing body of evidence for such effects. Further research is needed to solidify the understanding of the complex relationship between noise exposure, other environmental stressors such as air pollution, socioeconomic factors, and mental health. However, our results emphasize the public health importance of efforts to reduce the population exposed to high levels of transportation noise.

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The SNC was approved by the Ethics Committees of the Canton Bern (No KeK 153/2014, PB\_2020-00050).

B.W., D.V., and M.R. worked on study concept and study design; D.V. conducted data preparation; B.W. and D.V. performed statistical modeling; and B.W. wrote and revised manuscript and performed all data interpretation, review, and commentary on the manuscript.

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# Suicide and Transportation Noise: A Prospective Cohort Study from Switzerland

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**BACKGROUND:** Although plausible from a pathophysiological point of view, robust evidence for effects of transportation noise on mental health remains scarce. Meanwhile, psychiatric diseases are among the most prevalent noncommunicable diseases worldwide, and suicide as a mortality outcome highly connected to mental disorders presents a pressing public health issue. The aim of this study was to investigate the association between source-specific transportation noise, particulate matter (PM) air pollution, residential greenness, and suicide by means of a nationwide cohort study.

**METHODS:** Road traffic, railway and aircraft noise exposure as well as exposure to air pollution [PM with aerodynamic diameter  $\leq 2.5 \mu\text{m}$  (PM<sub>2.5</sub>)] and greenness [normalized difference vegetation index (NDVI)] were linked to 5.1 million adults (age 15 y and older) in the Swiss National Cohort, accounting for their address history. Mean noise exposure in 5-y periods was calculated. Individuals were followed for up to 15 y (2001–2015). Time-varying Cox regression models were applied to deaths by suicide (excluding assisted suicide). Models included all three noise sources, PM<sub>2.5</sub>, and NDVI plus individual and spatial covariates, including socioeconomic status. Effect modification by sex, age, socioeconomic indicators, and degree of urbanization was explored.

**RESULTS:** During the follow-up, there were 11,265 suicide deaths (10.4% poisoning, 33.3% hanging, 28.7% firearms, 14.7% falls). Road traffic and railway noise were associated with total suicides [hazard ratios: 1.040; 95% confidence interval (CI): 1.015, 1.065; and 1.022 (95% CI: 1.004, 1.041) per 10 dB day-evening-night level (Lden)], whereas for aircraft noise, a risk increase starting from 50 dB was masked by an inverse association in the very low exposure range (30–40 dB). Associations were stronger for females than males. The results were robust to adjustment for residential greenness and air pollution.

**CONCLUSION:** In this longitudinal, nationwide cohort study, we report a robust association between exposure to road traffic and railway noise and risk of death by suicide after adjusting for exposure to air pollution and greenness. These findings add to the growing body of evidence that mental health disorders may be related to chronic transportation noise exposure. <https://doi.org/10.1289/EHP11587>

## Introduction

Mental health disorders represent a pressing public health issue. In 2019, the prevalence of mental health disorders globally was estimated to be 13% [95% confidence interval (CI): 12.1, 14.0%], which translates to almost 1 billion people affected. In Switzerland, the estimated prevalence was slightly higher with 17.3% (95% CI: 15.9, 18.8%), translating to about 1.4 million people affected.<sup>1</sup> Although most mental health disorders primarily lead to morbidity and decreased quality of life, a mortality outcome closely related to mental illness is suicide.<sup>2,3</sup> Suicide is a complex, multicausal phenomenon, involving psychological, social, biological, and environmental factors. A study on suicide in the Swiss National Cohort confirmed that mental and behavioral problems were by far the most prevalent comorbidities in suicide victims across all professions, age groups, and genders.<sup>4</sup> Only recently research has started to also explore and identify possible environmental risk factors for suicide, with reported associations of an increased suicide risk with heat,<sup>5</sup> air pollution,<sup>6</sup> and noise.<sup>7</sup> On the other hand, residential greenness and urban green space have been recognized as environmental factors with protective

properties.<sup>8</sup> Although suicide rates have decreased worldwide and in Switzerland in the last 20 y, the decline is not yet on course to reach the Sustainable Development Goal (SDG) aim of a reduction by one-third by 2030. The World Health Organization (WHO) report, “Suicide Worldwide in 2019,” published in 2021, estimated that 703,000 people died from suicide in 2019 worldwide, which corresponds to 1.3% of all yearly deaths.<sup>9</sup> On the grounds of such numbers, reducing the occurrence of mental illnesses is a primary public health interest. Hence, understanding risk factors for the development of mental disorders and therefore for suicide is of utmost importance. In light of the growing urbanization worldwide, studying the role of urban environmental stressors as such potential risk factors can potentially yield insights of consequential importance concerning the promotion of mental health and prevention of psychiatric morbidity and mortality.

In recent years, noise has been recognized as one of the most impactful environmental stressors on health and well-being.<sup>10</sup> Among the sources of environmental noise, transportation noise and especially road traffic noise have emerged as the most prevalent and harmful. According to a European Environmental Agency (EEA) report, 20% of the European population (139 million people) in 2017 were estimated to live in areas with transportation noise levels that are considered harmful [ $>55$  dB day-evening-night level (Lden)].<sup>10</sup> A more recent study investigating noise exposure in 700 cities in Europe estimated that 42% of the adult urban population are exposed to such harmful levels.<sup>11</sup> Due to this widespread occurrence, noise is the second most important driver of the environmental burden of disease in Europe, behind fine particulate matter (PM) air pollution. In numbers, exposure to transportation noise is estimated to be responsible for 400–1,500 disability adjusted life years lost each year per million people in Western Europe.<sup>12</sup> However, because more evidence including more outcomes has emerged since 2014, and, for example, effects on mental health were not included in the above-

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mentioned calculations, these numbers might actually represent an underestimation.

Concerning negative health effects related to noise exposure, there is growing evidence for diverse nonauditory effects, such as arterial hypertension, cardiovascular and metabolic diseases such as type 2 diabetes,<sup>13–16</sup> sleep disturbance,<sup>17</sup> annoyance,<sup>18</sup> as well as reduced quality of life and well-being<sup>19</sup>—and mental health and neurological disorders.<sup>20</sup> Although the exact pathways of the influences of noise on health remain somewhat unclear, there is evidence that noise causes physiological stress reactions involving heightened amygdalar activity,<sup>21</sup> allostatic overload,<sup>13,15</sup> and disturbed sleep.<sup>22</sup> Because these are all established risk factors for multiple mental health disorders, including depression,<sup>23–27</sup> an association of noise with poor mental health seems plausible from a pathophysiological perspective. However, the systematic review on noise-related mental health outcomes used for the 2018 WHO guidelines resulted in a judgment of very low-quality evidence for aircraft noise effects on depression and anxiety and a judgment of low-quality evidence for a null effect of road traffic or railway noise.<sup>28</sup> The review included 29 predominantly cross-sectional studies. Hence, the poor quality of evidence was attributed to a lack of robust studies investigating the mental health effects of different noise sources. A more recent meta-analysis of five studies found an increased risk of 12% (95% CI: 2%, 23%) for depression per 10 dB Lden of aircraft noise exposure.<sup>29</sup> The same study<sup>29</sup> also suggested a 2%–3% increased risk for depression per 10 dB Lden for railway noise based on three studies and for road traffic noise based on eleven studies. Another review and meta-analysis including nine studies showed an association between transportation noise and anxiety [odds ratio (OR) = 1.09; 95% CI: 0.97, 1.23 per 10 dB], while also rating the quality of evidence as low.<sup>30</sup> Since the publication of this meta-analysis, a Swiss prospective cohort study (SAPALDIA) reported a 7% increased risk for the incidence of depression per 10 dB Lden road traffic noise [relative risk (RR) = 1.07; 95% CI: 0.93, 1.22] and a 20% increased risk per 10 dB Lden aircraft noise (RR = 1.20; 95% CI: 0.92, 1.55). So far, only one study investigating the associations between long-term exposure to environmental noise and suicide has been conducted.<sup>7</sup> The authors examined the risk for death by suicide in relation to average nighttime noise exposure (including noise caused by transportation and industrial and recreational activities) in adults in Korea and reported an increased risk per interquartile range (IQR = 2.67 dB) of nighttime noise of 32% (95% CI: 2%, 70%) in younger adults and 43% (95% CI: 1%, 102%) in older adults. A time-series study from Spain investigating short-term effects of traffic noise exposure on suicides and emergency admission for depression and anxiety reported an increased risk for both outcomes.<sup>31</sup>

In comparison, the effects of air pollution on mental health have received more attention and have been studied more thoroughly. Air pollutants have been shown to cause oxidative stress and neuroinflammation and to trigger stress responses with stress hormone release, which are the major hypothesized mechanisms linking air pollution and adverse mental health outcomes.<sup>32,33</sup> A systematic review and meta-analysis published in 2022 including 39 studies reported significant associations between long-term exposure to various air pollutants (PM<sub>2.5</sub>, NO<sub>2</sub>, SO<sub>2</sub>, CO) and risk of depression. The largest risk increase was observed for PM with aerodynamic diameter ≤ 10 μm (PM<sub>10</sub>) [RR = 1.092 (95% CI: 0.988, 1.206) per 10-μg/m<sup>3</sup> increase in exposure]. Smaller effects were also reported per 10-μg/m<sup>3</sup> increase of short-term exposure to PM<sub>2.5</sub> [RR = 1.009 (95% CI: 1.007, 1.011)], PM<sub>10</sub> [RR = 1.009 (95% CI: 1.006, 1.012)], O<sub>3</sub> [RR = 1.011 (95% CI: 0.997, 1.026)], NO<sub>2</sub> [RR = 1.022 (95% CI: 1.012, 1.033)] and

SO<sub>2</sub> [RR = 1.024 (95% CI: 1.010, 1.037)].<sup>34</sup> Another systematic review and meta-analysis from 2019 found similar results for depression, and also reported associations between short-term PM<sub>10</sub> exposure and suicide risk [RR = 1.02 (95% CI: 1.00, 1.03) per 10 μg/m<sup>3</sup> at lag 0–2 d, including four studies].<sup>6</sup> These results were compiled in a more recent systematic review and meta-analysis from 2021 that included 10 studies, reporting a 2% (95% CI: 1%, 3%) risk increase for suicide per 10 μg/m<sup>3</sup> PM<sub>2.5</sub> exposure.<sup>35</sup> One limitation of these reviews is that most of the included studies have not adjusted for exposure to possible confounders such as transportation noise. A recent large cross-sectional study from the UK Biobank studying PM<sub>2.5</sub> and road traffic noise exposure, however, reported an increased risk for depression associated with PM<sub>2.5</sub> exposure, but no association with road traffic noise exposure was found.<sup>36</sup>

Residential greenness or green space is another exposure of interest in environmental epidemiology as a protective factor for health and well-being. For example, higher levels of greenness [normalized difference vegetation index (NDVI)] around people's place of residence have been associated with a lower risk of natural-cause mortality [HR = 0.94 (95% CI: 0.93, 0.95) per IQR (0.14 NDVI in a 500-m buffer)] in a large Swiss cohort study.<sup>37</sup> Concerning mental health, a Dutch study found a decreased risk for death by suicide in communities with high green space proportion (>85%) in comparison with communities with little (<25%) green space [RR = 0.879 (95% CI: 0.779, 0.991)].<sup>38</sup> Beyond suicide, a systematic review from 2020 suggested several beneficial effects of access to green space on adolescents' mental health, including fewer depressive symptoms and improved general mental health.<sup>39</sup> Multiple pathways are posited for this positive association, including that greener living environments or green space availability encourage healthy behavior, and that such factors can aid in stress relief.<sup>40</sup>

This study investigates the association between exposure to road traffic, railway, and aircraft noise and the risk of death by suicide in a longitudinal, nationwide research cohort in Switzerland. We hypothesized that people exposed to higher levels of transportation noise are more likely to develop mental health disorders such as depression and therefore have a higher risk of death by suicide, independent of coexposure to air pollution and residential greenness as well as socioeconomic position. By using suicide as a surrogate, we aimed to add to the understanding of whether transportation noise exposure affects mental health.

## Methods

### Study Population

The Swiss National Cohort (SNC) is a longitudinal, population-based research cohort. It links births, mortality, and emigration registries with the former national decennial census and, since 2010, with the annual Registry Based Census.<sup>41,42</sup> The linkages in the SNC from 2010 onward are deterministic using a personal identifier, whereas earlier linkages were performed probabilistically based on variables such as date of birth, sex, civil status, nationality, religion, and place of residence. No validation of the probabilistic linkage is available, but comparison with the deterministic linkages from 2010 and onward allows the discovery and exclusion of mismatches. Close to complete representation of the whole population is ensured by compulsory census participation, which is reflected in 98.6% of the population being included in the 4 December 2000 census.<sup>43</sup> The SNC was approved by the ethics committees of the Cantons of Zurich and Berne.

For the current study, we used the SNC as a closed cohort that included data from 1 January 2001 to 31 December 2015 for a total of 7.28 million individuals. After excluding individuals

below 15 y of age at baseline (17.5% of the full population), data with a mismatch between probabilistic and deterministic SNC linkage (i.e., incorrect probabilistic linkage, 8.2%), missing residential coordinates or individuals living in an institution (5.4%), missing information on covariates (i.e., education or socioeconomic position) (2.5%), or missing exposure data (0.2%), the final sample used for analysis consisted of 5.1 million observations (See Supplement Table S1). No imputations were performed.

### Outcome

The outcome of interest was defined as all intentional self-harm [i.e., total suicides; *International Statistical Classification of Diseases and Related Health Problems, 10th Revision* (ICD-10): X60–84, excluding X61.8, X61.9, and X81–82] as cause of death. The SNC contains records from all deaths occurring in Switzerland from 1991 up to 2019 that included cause of death as ICD codes. Regarding exclusions, ICD-Codes X61.8 (right-to-die organization on death certificate) and X61.9 (Poisoning with pentobarbital; the drug used by right-to-die organizations) have been used to indicate assisted suicide since 1998.<sup>44</sup> Additionally, we suspected suicides involving vehicles (ICD-10: X81–82) to be spuriously associated with railway noise, due to confounding by proximity and therefore availability of the method. Because preliminary analysis confirmed this suspicion (see Figure S1), these outcomes were also excluded from the main analysis. The specific suicide subclasses Poisoning (ICD10: X60–69, excluding X61.8 and X61.9), Hanging (ICD-10: X70), Firearms (ICD-10: X72–75) and Jumping (ICD-10: X80) were also investigated separately.

### Noise Exposure Data

The same noise exposure data used in a previous publication investigating cardiovascular disease and transportation noise in the SNC was used in our study.<sup>45</sup> These data were originally developed for the Short and Long Term Effects of Transportation Noise Exposure (SIRENE) project and were available for census years 2001 and 2011.<sup>46,47</sup> The database contains modeled noise exposure levels for the three main sources of transportation noise, using the following calculation methods: road traffic (source model sonROAD<sup>48</sup> and propagation model StL-86<sup>49</sup>) railways (source model sonRAIL<sup>50</sup> and propagation model SEMIBEL<sup>51</sup>) and aircraft (FLULA2<sup>52,53</sup>). Concerning aircraft noise, the model included estimates based on air traffic data of the three international civil airports (Zurich, Geneva, and Basel), as well as for the largest military airfield situated in Payerne.

The main noise metric used was the source-specific Lden, which is a weighted logarithmic mean of daily noise exposure with a penalty of 5 dB for evening (1900–2300 hours) and 10 dB for nighttime (2300–0700 hours) noise. The intermittency ratio (IR)<sup>54</sup> during the night was also available. This noise metric describes how impactful single noise events are in contrast to background noise. The values of IR range from 0%, meaning single events do not substantially exceed long-term average noise, to 100%, meaning that all noise exposure is produced by individual noise events. Additionally, the number of nighttime noise events (i.e., events 3 dB louder than background noise) was available. Both nighttime IR and number of events were not source-specific but calculated considering all three noise sources. Source-specific Lden at the most exposed façade and corresponding IR as well as the number of events were assigned to participants based on residential location (geocode and floor of residence, using a default middle floor of the building if exact floor was not known<sup>55,56</sup>). To account for background noise from various sources, Lden values were left censored at 35 dB for road traffic noise and 30 dB for railway and aircraft noise.<sup>56</sup>

### Noise Exposure Assignment

As described in Vienneau et al.,<sup>45</sup> the follow-up was divided into three 5-y periods (2001–2005, 2006–2010, 2011–2015) to support time-varying analysis accounting for potential time trends and changes of residence.<sup>57</sup> Both residential geocodes and noise estimates were available for 2001 and 2011. Hence, the 2001 noise exposure estimates were assigned for the first period (2001–2005) and the 2011 noise exposure estimates to the third period (2011–2015), based on the residential address at the beginning of the period. Using the 2010 census question “living in the same community 5 years before” and moving dates, the exposure assignment for the middle period was constructed as follows. For people who had not moved or moved after 2006, the 2001 noise data was used for the middle period (2006–2010) because these participants were believed to still be living at the same residence that they lived at in 2001. For people who moved before 2006, the 2011 noise data and updated residential geocodes were used for the middle period (2006–2010).

### Covariates

A directed acyclic graph (DAG) was drawn to identify potentially confounding factors (Figure S2). This led to the identification of the following factors: degree of urban, air pollution, green space, civil status, and socioeconomic position. The following individual sociodemographic variables available from the SNC were included to represent socioeconomic position: education level (compulsory education or less, upper secondary level education, tertiary level education), mother tongue (German and Rhaeto-Romansh, French, Italian, other language), nationality (Swiss, non-Swiss), and local index of socioeconomic position (local SEP in quartiles). The local-SEP index used is calculated for a small local area of 50 nearest neighbors and considered median rent per living space, education level and type of occupation of the household head and number of inhabitants per room.<sup>58</sup> Additionally, civil status (single, married, widowed, divorced) and degree of urban (urban, peri-urban, rural) were included as potential confounders and sex (female, male) as a covariate. The definition of degree of urban was performed for every community by the Swiss Federal Office for statistics based on morphological criteria such as population number and density as well as functional criteria such as commuter flows<sup>59</sup> and is part of the SNC data set. Because socioeconomic status was identified as one of the most important possible confounders in this study, area-level SEP and unemployment rate were also calculated at community ( $n = 2,896$  in 2001,  $n = 2,585$  in 2011) and cantonal ( $n = 26$ ) level to reflect different aspects of SEP on different levels. The community- and cantonal-level SEP variables were derived by averaging the local-SEP index of all individuals within the respective area. Unemployment rates were available from the SNC and defined as percentage of the working-age population (20–65 y) unemployed. All covariates were available at baseline in 2001, whereas some covariates were also available at the start of the third period coinciding with the 2011 census. Those updated included civil status, nationality, local SEP, area SEP, and unemployment rate, whereas for other variables the baseline values were retained.

Concerning potentially confounding environmental exposures, PM<sub>2.5</sub> concentration (micrograms per cubic meter) was selected as marker for air pollution in the main model, whereas NO<sub>2</sub> concentrations (micrograms per cubic meter) were used for sensitivity analyses. Maps for both pollutants for the year 2010 were available from validated European 100 m × 100 m hybrid land use regression models developed based on AirBase routine monitoring data, satellite observations, dispersion model estimates, and

land use and traffic data. The model predictions for 2010 correlated highly with predictions in other years<sup>60</sup>; thus the 2010 estimates were considered relevant for all three 5-y periods. Air pollution exposure was updated according to residence history at the beginning of each of the three time periods.

As a possible confounder, greenness measured as mean NDVI with a 500-m buffer around participants' addresses was included as a covariate in the main model. NDVI exposure derived from a data set for 2014 previously constructed for and used in the SNC (using 30 × 30 m resolution, cloud-free Landsat scenes from summer months).<sup>37</sup> NDVI exposure was applied to the geocodes at the beginning of each of the three time periods (2001, 2006, and 2011), thus updating residential greenness for individuals who moved during our study period.

### Statistical Analysis

The Cox proportional hazards model was applied to assess associations between death by all intentional self-harm (ICD-10: X60–84, excluding X61.8, X61.9, and X81–82) as well as the specific outcome subclasses [Poisoning (ICD10: X60–69, excluding X61.8 and X61.9), Hanging (ICD-10: X70), Firearms (ICD-10: X72–75), and Jumping (ICD-10: X80)] and exposure to each transportation noise source, air pollution, and NDVI, with age as timescale and stratified by sex. Adherence to the proportional hazards assumption was tested by calculating covariate-specific Schoenfeld residuals over time. Sex, time period, local SEP, civil status, and education level were included as strata because these covariates violated the proportional hazards assumption. To consider residential history and adjust for time trends in noise exposure and mortality, calendar time was adjusted for by dividing follow-up into three periods of 5 y each (2001–2005, 2006–2010, 2011–2015). Follow-up was continued until failure (i.e., death by suicide) or censoring (i.e., death by any other cause; emigration) or end of the follow-up period on 31 December 2015. Because some participants have exposure to more than one transportation noise source, we included road traffic, railway, and aircraft noise as well as air pollution and NDVI in a single model. As done previously,<sup>55</sup> this approach allows identification of mutually independent associations of any single exposure with the outcome. Results were calculated and reported as hazard ratio (HR) and 95% CIs per 10-dB increase in Lden for each transportation noise source, per 10- $\mu\text{g}/\text{m}^3$  increase in PM<sub>2.5</sub> concentration and per 0.1 increase in NDVI.

E-values were calculated for the main findings. The e-value is a measure for the potential effect of residual confounding, which is interpreted as the strength of association that an unmeasured confounder would need to have with both the exposure and the outcome, conditional on the measured covariates in the model, to be fully responsible for the observed exposure–outcome association.<sup>61</sup> The absolute excess risk for the main findings was calculated by multiplying the suicides/100,000 person-years (PY) by the excess risk (HR-1). Natural splines with 3 degrees of freedom (df) were used to assess the exposure–response relationship.

Incremental model adjustments were applied. Model 0, or the base model, included the Lden variables for the three noise sources, age as time scale, strata sex, and 5-y period. In model 1, the individual sociodemographic covariates (civil status, education, mother tongue, nationality, local-SEP index) were added. Model 2 added to model 1 the area-SEP and unemployment variables. Model 3 additionally adjusted for air pollution measured as continuous PM<sub>2.5</sub> exposure and NDVI. As a sensitivity analysis, Model 3b included continuous NO<sub>2</sub> exposure instead of PM<sub>2.5</sub>. Two additional models also included noise eventfulness at night, parameterized in model 4a as quartiles of IR and in model 4b as quartiles of number of events. Variance inflation factor (VIF < 5) was used *a posteriori* to evaluate multicollinearity between the

three Lden variables, IR, number of events, and the air pollution variables.<sup>62,63</sup> Pearson correlation coefficient was calculated to describe correlation between the different exposures.

The main analysis was conducted for the full cohort, combining both sexes and all ages. Separate HRs were also calculated for males and females, and for three separate age groups (15–29, 30–65, over 65 y). Effect modification by SEP was explored by stratifying the analysis by quartiles of the local-SEP index. Additional analyses included stratified analysis by degree of urban and civil status (married vs. single/divorced/widowed). Interaction between air pollution and road traffic noise was investigated using a model with categorical exposures corresponding to quartiles. Likelihood-ratio testing was applied to test whether the interaction term improved model fit. A separate analysis was conducted that investigated the risk in groups exposed to one, two, or three noise sources above 50 dB Lden in comparison with that of participants with exposure to all sources below 50 dB (= reference group). This cutoff was determined based on the shape of the exposure–response functions we derived in this study, as well as the distribution of noise in our sample. This last analysis was adjusted for PM<sub>2.5</sub>, NDVI, and the same individual sociodemographic and regional covariates as in the main analysis.

Analyses were conducted in Stata 16 (StataCorp LLC), and plots and splines were developed in R (version 4.0; R Development Core Team).

## Results

### Study Population

A total of 5,084,838 individuals living in Switzerland and age 15 y or older at baseline (1 January 2001) were included (Table 1). Follow-up lasted until 31 December 2015, resulting in 69,440,133 PY. Our sample consisted of slightly more females (51.6%), individuals with mostly Swiss nationality (81.4%), and predominantly speaking German (or Rhaeto-Romansh) as native language (65.1%). A majority were married (60.3%) and had more than compulsory education (71.7%). Almost half of the study population lived in peri-urban settings (45%), with more similar proportions living in urban (29.1%) and rural (25.9%) areas.

During the 15-y follow-up period, 11,265 deaths from intentional self-harm (excluding assisted suicide and suicide involving vehicles) occurred. Of these, 14.0% concerned people between 15 and 30 y of age, 64.8% people between 31 and 65 y, and 21.2% people older than 65 y. Roughly three-quarters (74.1%) of the deceased by suicide were males.

The mean exposure for road traffic noise was highest (54.4 dB Lden), followed by railway noise (38.6 dB) and aircraft noise (34.5 dB) (Table 2). Correlations between the different noise sources were low (Pearson  $r = 0.04$ – $0.13$ ). Both PM<sub>2.5</sub> and NO<sub>2</sub> concentrations were somewhat correlated with aircraft noise ( $r = 0.41$  and  $0.40$ , respectively), although only NO<sub>2</sub> showed some correlation with road traffic noise ( $r = 0.42$ ;  $r = 0.24$  for PM<sub>2.5</sub>). Correlation between the two air pollutants was high ( $r = 0.70$ ). See Figure S3 for the full correlation matrix.

### Main Findings

Road traffic noise was associated with an increased risk of death by suicide in all of the models, with an HR of 1.040 (95% CI: 1.015, 1.065) per 10-dB increase in noise exposure in the full model (Model 3) adjusting for SEP, PM<sub>2.5</sub> exposure, and NDVI at place of residence (Figure 1; Table 3). Railway noise exposure was also associated with an increased risk of death by intentional self-harm, but it was of a smaller magnitude (HR = 1.022; 95% CI: 1.004, 1.041). For aircraft noise, no linear association was

**Table 1.** Population characteristics of the eligible participants from the Swiss National Cohort at baseline (2001).

Characteristic	2001 (Baseline)
Number of participants	5,084,838
Sex [% (n)]	
Female	51.6% (2,624,262)
Male	48.4% (2,460,576)
Age [% (n)]	
15–29 y	18.7% (948,618)
30–64 y	62.2% (3,163,489)
≥65	19.1% (972,731)
Mother tongue [% (n)]	
German and Rhaeto-Romansh	65.1% (3,312,465)
French	19.7% (999,495)
Italian	7.1% (360,538)
Other	8.1% (412,340)
Education [% (n)]	
Compulsory education or less	27.5% (1,398,715)
Upper secondary level	51.8% (2,633,811)
Tertiary level education	19.9% (1,011,479)
Child/unknown	0.8% (40,833)
Urbanization [% (n)]	
Urban	29.1% (1,478,470)
Peri-urban	45% (2,289,923)
Rural	25.9% (1,316,445)
Marital status [% (n)]	
Single	26% (1,321,024)
Married	60.3% (3,066,705)
Divorced	7% (355,994)
Widowed	6.7% (341,115)
Nationality [% (n)]	
Swiss	81.4% (4,137,934)
Non-Swiss	18.6% (946,904)
Local-SEP [mean (SD)]	63.0 (10.6)
Area SEP region [mean (SD)]	62.8 (4.2)
Area SEP community-region [mean (SD)]	0.04 (5.2)
Area unemployment community [%, mean (SD)]	3.5 (0.7)
Area unemployment community-region [%, mean (SD)]	0 (1.2)

Note: SD, standard deviation; SEP, socioeconomic position.

observed (HR = 0.997; 95% CI: 0.965, 1.029). These results were robust across models, with smaller effect estimates mainly for road traffic noise after adding individual sociodemographic covariates (Model 0 to Model 1), but otherwise no major changes in the tendencies of the observed associations (Table S2). The observed increased risks translate to an absolute excess risk of 0.63 additional suicide deaths/100,000 PY for each 10-dB increase in road traffic noise and 0.36 additional suicide deaths/100,000 PY for each 10-dB increase in railway noise.

The observed tendencies were consistent across all outcome subgroups, with the exception of intentional self-harm involving guns, where no associations with transportation noise from any source were observed (Figure S4). The strongest associations were observed for poisoning, which is also referred to as a non-violent suicide method [road traffic: HR = 1.106 (95% CI: 1.025, 1.193), railway: HR = 1.053 (95% CI: 0.997, 1.111)]. See Table S3 for all HRs and CIs. No association was found between measures for eventfulness of noise at night (number of events or IR) and risk for death by suicide (Table S4). In the analysis considering the number of noise sources above 50 dB Lden as exposure, a notable upward trend in risk was observed [One: HR = 1.053 (95% CI: 1.006, 1.102), Two: HR = 1.118 (95% CI: 1.049, 1.192), Three: HR = 1.252 (95% CI: 0.969, 1.619); Figure S5].

For air pollution, the main results (from Model 3) indicated a negative association of PM<sub>2.5</sub> exposure with death by intentional self-harm with large CIs [All individuals: HR = 0.900 (95% CI: 0.811, 0.998), Males: HR = 0.899 (95% CI: 0.798, 1.012), Females: HR = 0.918 (95% CI: 0.740, 1.137)] after adjustment for the sources of transportation noise and NDVI (Table 3).

**Table 2.** Levels of the different environmental exposures of the eligible participants from the Swiss National Cohort at baseline (2001).

Exposure	Mean (SD)
Road traffic noise [Lden (dB)]	54.4 (8.2)
Railway noise [Lden (dB)]	38.6 (11.1)
Aircraft noise [Lden (dB)]	34.5 (7.8)
PM <sub>2.5</sub> concentration (µg/m <sup>3</sup> ) [mean (SD)]	15.9 (2.4)
NO <sub>2</sub> concentration (µg/m <sup>3</sup> ) [mean (SD)]	23.7 (7.5)
NDVI exposure (no unit) [mean (SD)]	0.57 (0.11)

Note: dB, decibel; ICD, *International Statistical Classification of Diseases and Related Health Problems, 10th Revision*; Lden, day-evening-night level; NDVI, normalized difference vegetation index; SD, standard deviation.

Investigation of an interaction between road traffic noise and PM<sub>2.5</sub> exposure using a categorical model (quartiles as exposure categories) did not indicate an interaction between these two exposures (see Table S5). Likelihood-ratio testing revealed that adding the interaction term did not significantly improve model fit ( $p = 0.160$ ).

After adjusting for the three transportation noise sources and PM<sub>2.5</sub>, residential greenness at the place of residence, measured as NDVI with a 500-m buffer, showed a negative association with risk of death by suicide in females, whereas no clear associations were observed in males or the total sample [All individuals: HR = 0.999 (95% CI: 0.978, 1.020), Males: HR = 1.016 (95% CI: 0.992, 1.041), Females: HR = 0.946 (95% CI: 0.908, 0.986)] (Table 3).

### Exposure–Response Relationship

Based on the main Model 3, natural splines with 3 df showed a near linear association between intentional self-harm mortality and exposure to road traffic noise starting at around 50 dB Lden (Figure 2). For railway noise, a linear risk increase was observed beginning below 35 dB. Similarly, the risk started to increase linearly from just below 45 dB Lden for aircraft noise; however, below this value, where most of the observations were located, the exposure–response association was inverse.

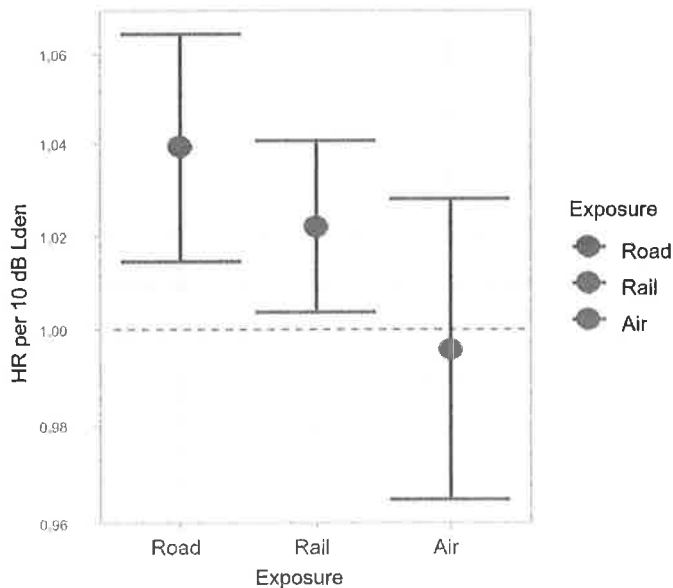
### Sensitivity Analysis

For all outcomes, adjusting for NO<sub>2</sub> instead of PM<sub>2.5</sub> did not change the associations with exposure to the different noise sources (see Figure S6). Not adjusting for transportation noise in the sensitivity analysis did not influence the null air pollution associations found in the main model 3, which included copollutant adjustment (Figure S7).

### Effect Modification

The observed increased risk of death by suicide in the main model (Model 3) for road traffic and railway noise was higher in females [road traffic: HR = 1.058 (95% CI: 1.007, 1.112), railway: HR = 1.028 (95% CI: 0.992, 1.066)] than in males [road traffic: HR = 1.034 (95% CI: 1.006, 1.063), railway: HR = 1.021 (95% CI: 1.000, 1.043)] (Table 3). These tendencies were robust across all outcome subcategories, with an association also seen in females among suicides using firearms (see Table S3; Figure S8).

Concerning age groups, the effect of road traffic noise was comparable in the two younger age groups [15–30 y: HR = 1.079 (95% CI: 1.011, 1.152), 30–65 y: HR = 1.050 (95% CI: 1.019, 1.082)], whereas no effect was observed for individuals older than 65 y [HR = 0.994 (95% CI: 0.944, 1.047)]. For railway noise, associations were observed only in the two older age groups [30–65 y: HR = 1.027 (95% CI: 1.004, 1.051), >65 y: HR = 1.037 (95% CI: 0.998, 1.077)], whereas again no



**Figure 1.** Association (HR and 95% CI) between transportation noise source (Lden) and mortality from all intentional self-harm (Main Model 3). Results from main model (M3) including noise exposures (road traffic noise, railway noise, and aircraft noise), PM<sub>2.5</sub> exposure, NDVI, age as timescale, sex as strata, individual sociodemographic covariates (civil status, education, mother tongue, nationality, urbanization, local SEP) and area covariates (area SEP-Index and unemployment rate). Outcome is mortality from intentional self-harm (ICD-10: X60–84, excl. ICD-10 X61.8, X61.9, X81–82). The numerical values of the results displayed in this figure can be found in Table 3. Note: CI, confidence interval; HR, hazard ratio; ICD-10, *International Statistical Classification of Diseases and Related Health Problems, 10th Revision*; NDVI, normalized difference vegetation index; SEP, socioeconomic position.

association was observed for aircraft noise in any age group (see Table 3; Figure S9).

Looking at effect modification by local-SEP index, an increased risk for both road traffic and railway noise was observed across all local-SEP quartiles, with the largest association with road traffic noise in the second quartile (HR = 1.085; 95% CI: 1.035, 1.138) and with railway noise in the third quartile (HR = 1.033; 95% CI: 0.996, 1.071). There were no indications of a trend toward lower or higher SEP categories (Figure S10; Table S6). No relevant differences were observed according to civil status (Table S7).

Stratified analysis according to urbanization revealed larger risk increases for suicide deaths associated with road traffic noise in urban (HR = 1.050; 95% CI: 1.004, 1.098) and peri-urban (HR = 1.045; 95% CI: 1.005, 1.087) areas than in rural settings (HR = 1.022; 95% CI: 0.979, 1.066). For railway noise, the largest risk increase was seen in the peri-urban setting (HR = 1.043; 95% CI: 1.014, 1.072). NDVI showed a negative association with risk of death by suicide in the urban setting (HR = 0.942; 95% CI: 0.912, 0.973), whereas no association was observed in the peri-urban setting and a positive association in the rural areas (HR = 1.072; 95% CI: 1.027, 1.119) (Table S8; Figure S11).

## Discussion

Our findings suggest an association between exposure to transportation noise at the place of residence and the risk of death by intentional self-harm. Risk started to increase at levels of 50 dB or even lower, i.e., below the current WHO guideline levels for all noise sources. The observed associations were stronger in females than in males. We did not find any evidence for an increased risk of death by intentional self-harm due to air

pollution. An inverse association with residential greenness was observed in females and in the urban setting.

There is hardly any research investigating long-term exposure to transportation noise and risk of suicide. The only previous study that investigated long-term noise exposure and suicide was conducted in Korea using environmental noise measurement data from a nationwide noise monitoring system, and not differentiating the exposure by noise source (e.g., noise caused by transportation and industrial and recreational activities). Mean monthly nighttime noise levels from the closest measurement stations were used as exposure. The authors reported a significantly increased risk for death by suicide per IQR increase of nighttime noise of 32% (95% CI: 2%, 70%) in younger adults (20–54 y,  $n = 124,994$ ) and 43% (95% CI: 1%, 102%) in older adults ( $\geq 55$  y,  $n = 30,498$ ).<sup>7</sup> Although these results are difficult to directly compare to ours, it is notable that both suggest a risk increase for death by suicide in relation to noise exposure.

Overall, however, we believe our results should not be interpreted as suggesting that transportation noise has a direct influence on suicide or suicidal behavior, but rather that suicide as a surrogate for underlying mental health disorders is associated with transportation noise exposure. There is conclusive evidence that mental and behavioral disorders are the predominant comorbidities in suicide victims.<sup>2,64</sup> Hence, we reasoned to use suicide as a surrogate for underlying mental health disorders. The advantage of this approach is that it enables the use of the extensive mortality data in the SNC to study mental disorders. However, it is clear that there are also some limitations. For example, deaths by suicide represent only the “tip of the iceberg.” Estimations suggest that worldwide, there are ~20 suicide attempts for every death by suicide,<sup>9</sup> and a Swiss study even noted 32 attempts for each death.<sup>65</sup> Additionally, suicide is a highly complex issue with many influencing factors, however, with psychiatric diseases and especially depressive disorders representing an important factor.<sup>64</sup>

When comparing our results on associations of transportation noise with suicide to existing literature on transportation noise and mental health, there is mixed agreement. For example, a systematic review and meta-analysis from 2020 reported an association between exposure to road traffic noise and anxiety [odds ratio (OR) = 1.08; 95% CI: 1.01, 1.15 per 10 dB Lden], whereas no effect was found for railway and aircraft noise.<sup>30</sup> Another systematic review and meta-analysis from the same year, in contrast, reported an association of aircraft noise exposure with risk for depression [12% (95% CI: 2%, 23%) increased risk per 10 dB Lden], whereas smaller risk increases were found for road traffic [3% (95% CI: –1%, 6%) per 10 dB Lden] and railway noise [2% (95% CI: –5%, 8%) per 10 dB Lden].<sup>29</sup> A more recent longitudinal study reported an association of road traffic noise and psychological ill health.<sup>66</sup> A study from Switzerland, also published after the above-mentioned reviews, found an association between incidence of depression and noise annoyance, whereas no significant association was found with noise exposure of any source.<sup>67</sup> An interesting observation is that results from a 2022 UK Biobank study suggested the opposite of the results in our study. In their large cross-sectional study, the authors reported an increased risk for major depression associated with PM<sub>2.5</sub> exposure but not an association with transportation noise exposure.<sup>36</sup> Although numerous studies report associations of transportation noise and mental health, the quality of evidence is considered low due to study design (mostly cross-sectional) and small sample sizes.<sup>28,68,69</sup> Additionally, heterogeneity in exposure assessments, outcome definitions and effect measures complicate a conclusive comparison of results. The consensus from the existing literature, however, is that an impact of transportation noise on mental health is highly probable,<sup>70</sup> which our findings further support.

**Table 3.** HR (95% CI) per 10-dB increase in Lden, 10-µg/m<sup>3</sup> increase in PM<sub>2.5</sub>, and 0.1 increase per 0.1 NDVI for death by intentional self-harm, in mutually adjusted models.

	All intentional self-harm (ICD-10: X60–84, excluding X61.8, X61.9 and X81–82; N cases = 11,265)									
	All (n = 11,265)	Male (n = 8,476)	Female (n = 2,789)	Age 15–30 y (n = 1,508)	Age >30–65 y (n = 7,240)	Age >65 (n = 2,517)	All (n = 1,178)	Hangings (X70)	Firearms (X72–75)	Jumping (X80)
Road traffic noise	1.040 (1.015, 1.065) <sup>a</sup>	1.034 (1.006, 1.063)	1.058 (1.007, 1.112)	1.079 (1.011, 1.152)	1.05 (1.019, 1.082)	0.994 (0.944, 1.046)	1.106 (1.025, 1.193)	1.060 (1.017, 1.105)	1.007 (0.963, 1.053)	1.009 (0.964, 1.055)
Railway noise	1.022 (1.004, 1.041) <sup>b</sup>	1.021 (1.000, 1.043)	1.028 (0.992, 1.066)	0.982 (0.934, 1.032)	1.027 (1.004, 1.051)	1.037 (0.998, 1.077)	1.053 (0.997, 1.111)	1.006 (0.974, 1.039)	1.014 (0.980, 1.050)	1.015 (0.98, 1.051)
Aircraft noise	0.997 (0.965, 1.029)	0.995 (0.959, 1.032)	1.005 (0.943, 1.071)	0.983 (0.901, 1.072)	1.015 (0.976, 1.056)	0.950 (0.887, 1.017)	0.994 (0.902, 1.094)	0.970 (0.917, 1.027)	0.989 (0.933, 1.049)	0.991 (0.935, 1.051)
PM <sub>2.5</sub>	0.900 (0.811, 0.998)	0.899 (0.798, 1.012)	0.918 (0.74, 1.137)	0.978 (0.734, 1.303)	0.882 (0.776, 1.002)	0.915 (0.729, 1.149)	0.943 (0.671, 1.324)	0.913 (0.767, 1.086)	0.961 (0.792, 1.167)	0.906 (0.745, 1.101)
NDVI	0.999 (0.978, 1.020)	1.016 (0.992, 1.041)	0.946 (0.908, 0.986)	1.002 (0.948, 1.058)	0.986 (0.961, 1.012)	1.036 (0.991, 1.084)	0.923 (0.868, 0.982)	1.042 (1.005, 1.081)	1.051 (1.009, 1.094)	1.048 (1.007, 1.091)

Note: Results from main model (M3) including noise exposures (road traffic noise, railway noise, and aircraft noise), PM<sub>2.5</sub> exposure, NDVI within 500 m around the residence, age as timescale, sex as strata, individual sociodemographic covariates (civil status, education, mother tongue, nationality, urbanization, local SEP) and area covariates (area SEP-index and unemployment rate), CI, confidence interval; HR, hazard ratio; Lden, day-evening-night level; NDVI, normalized difference vegetation index.

The E-value is a measure for the minimum strength of association that an unmeasured confounder would need to have with both the exposure and the outcome, conditional on the measured covariates, to fully explain the observed exposure–outcome association.

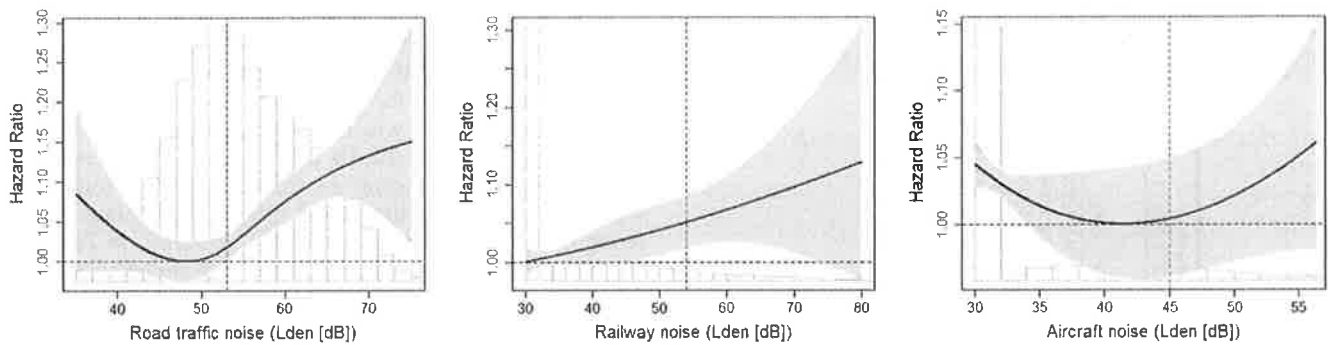
<sup>a</sup>E-Value for point estimate = 1.24.

<sup>b</sup>E-Value for point estimate = 1.17.

One difference in our results from existing evidence is that we did not find a clear association between aircraft noise and death by intentional self-harm. This finding in particular contradicts the results from the previously mentioned meta-analysis by Hegewald et al.,<sup>29</sup> which reported a rather large increased risk of depression per 10 dB aircraft noise. These results are mainly driven by one study by Seidler et al.<sup>71</sup> (Weight 98%), which was set around the airport of Frankfurt before the night flying ban was established in 2011. In contrast, in Zurich, the largest airport in Switzerland, a ban had already been established in 1972.<sup>72</sup> Hence, an interpretation of this contrasting result could be that noise (and specifically aircraft noise) during the night is the main contributor of negative effects on mental health. This finding is in agreement with the study by Min and Min,<sup>7</sup> which reported an increased risk of suicide with increasing nighttime environmental noise exposure. Additionally, this conclusion is supported by psychiatric literature judging sleep disturbances as an independent risk factor for most psychiatric disorders.<sup>73</sup> Alternatively, the absence of an association between aircraft noise and risk for death by suicide might also be due to residual confounding and exposure distribution, because aircraft noise in our study area (Switzerland) is mostly concentrated around larger cities (Basel, Geneva, Zurich), areas for which a 2016 mortality atlas of Switzerland showed average to lower suicide rates.<sup>74</sup> Additionally, the exposure–response curve for aircraft noise showed an inverse association in the very low exposure. Areas with low aircraft noise exposure are also more likely very rural, which might contribute to confounding. This theory is supported by results from another SNC study by Guseva Canu et al.<sup>75</sup> that identified men working in agriculture, hunting, and forestry, who tend to live in more rural settings, to be at an increased suicide risk in comparison with the risk found for men working in other professions.

Concerning effect modification, we consistently saw stronger associations of transportation noise and suicide risk in females than in males and also a protective effect of greenness exclusively in females in the main analysis. Because gender differences in suicide are well known, these associations are not surprising. In general, women make more suicide attempts, but suicide mortality is generally higher in men.<sup>76</sup> Accordingly, in our nationwide sample, 74.1% of the suicide victims were male. This discrepancy is often referred to as the “gender paradox of suicide.” Among other factors, differences in psychopathology have been proposed as possible reasons for these gender differences.<sup>77</sup> Already in 2004, differences in underlying psychiatric disorders in male and female suicides were reported: although diagnoses with personality, childhood, and alcohol or substance disorders were more common in males, females had more often been diagnosed with depressive or affective disorders.<sup>2</sup> This underlying psychopathology may partly explain the observed effect modification in our results. The suspected mechanisms linking transportation noise exposure with mental health (prolonged stress reactions,<sup>21</sup> allostatic overload,<sup>15</sup> and sleep disturbances<sup>22</sup>) are thought to mostly increase the risk for affective disorders such as depression and anxiety disorders,<sup>24,25,27</sup> whereas effects on personality disorders and other psychiatric disorders such as schizophrenia seem less plausible. This evidence is also consistent with the existing, albeit limited, evidence investigating transportation noise exposure and mental health outcomes.<sup>28</sup> Hence, we interpret our results indicating a stronger effect of road traffic noise exposure on suicide risk in females as suggesting that such associations are mostly mediated through an increased risk for affective and anxiety disorders. Because reliable data on psychiatric diagnosis or medication prescription were not available, this hypothesis could not be tested with mediation analysis. Further studies are needed to elucidate the





**Figure 2.** Exposure–response relationships for the association between transportation noise source [Lden (dB)] and mortality from intentional self-harm (ICD-10: X60–84, excl. ICD-10 X61.8, X61.9, X81–82). Natural splines (3 df, knots placed at tertiles of noise distribution) for the association between road traffic, railway, or aircraft noise (Lden, dB) and mortality from all intentional self-harm (ICD-10: X60–84, excluding ICD-10 X61.8, X61.9, X81–82). Same adjustments as in main model (M3), including noise exposures (road traffic noise, railway noise, and aircraft noise), PM<sub>2.5</sub> exposure, NDVI within 500 m around the residence, age as timescale, sex as strata, individual sociodemographic covariates (civil status, education, mother tongue, nationality, urbanization, local SEP, area SEP, and unemployment rate) were used. Vertical dashed red lines show source-specific WHO guideline levels: road traffic = 53 dB, railway = 54 dB, aircraft = 45 dB. (For interpretation of the references to color in this figure legend, see the web version of this article.) Internal knots placed at the following values (tertiles of respective noise distribution): road traffic noise: 50.64 dB, 57.84 dB; railway noise: 30 dB (lower bound and first tertile), 32.62 dB; aircraft noise: 30 dB (lower bound and first tertile), 32.62 dB. Mean and SD of the noise distribution can be found in Table 2. HR and 95% CI at Lden values indicated on the x-axis can be found in Table S9A–C. Note: CI, confidence interval; dB, decibel; df, degrees of freedom; HR, hazard ratio; ICD, *International Statistical Classification of Diseases and Related Health Problems, 10th Revision*; Lden, day-evening-night level; NDVI, normalized difference vegetation index; SD standard deviation; SEP, socioeconomic position; WHO, World Health Organization.

pathways through which transportation noise influences mental health.

Another interesting finding from our study concerns those on greenness. We observed a substantial risk reduction [HR = 0.942 (95% CI: 0.912, 0.973) per 0.1 NDVI] in the urban setting. This finding is in line with the findings of a Dutch longitudinal case–control study,<sup>8</sup> which also reported a reduced risk for suicide associated with more residential green space in urban but not rural regions. Conversely, however, we saw a strong association of higher NDVI with increased risk of suicide in the rural setting. We argue that this association might be spurious, because those areas with the highest NDVI in the rural setting are probably very rural areas, where a higher percentage of the population are agricultural workers. As mentioned above, this population is among the most at-risk professional groups in Switzerland.<sup>75</sup> Also, remote regions showed above-average suicide mortality in a 2016 mortality atlas.<sup>74</sup>

Regarding air pollution, we found no association between either PM<sub>2.5</sub> or NO<sub>2</sub> and suicide mortality. The lack of association was found in models both with and without adjusting for transportation noise (Figure S6). This lack of association is in contrast to many studies reporting an association between long-term and short-term exposure to air pollution and an increased risk for depression, as well as effects on suicides.<sup>6,34–36</sup> Most of these studies, except for the UK Biobank study,<sup>36</sup> however, did not adjust for exposure to transportation noise. It may thus also be that some of these previous results on air pollution have been confounded by transportation noise. Future studies exploring either the effects of air pollution or transportation noise exposure on mental health should consider that both exposures may play a role.

### Strengths and Limitations

To our knowledge, this is the first study investigating long-term exposure to source-specific transportation noise and suicide mortality. The use of the Swiss National Cohort enabled following more than 5 million Swiss residents over 15 y of age in combination with high-quality noise models providing energy-based metrics is a strength of this study. This, in combination with adjustment for air pollution exposure using data from a validated land use regression model as well as NDVI, is a further asset.

Even though this study is based on very comprehensive data and noise exposure assessment, some exposure misclassification is unavoidable, for instance, for individuals who have moved during the study period. To minimize this, we implemented an approach to account for this spatial change using census data and address history to update the estimated noise exposure at the beginning of each 5-y period. Additionally, as is always the case when using noise exposure estimates at participants' home addresses, our estimated exposures do not reflect the exposure the participants experienced when away from home.<sup>78</sup>

Some residual confounding, mostly by SEP, can also not be dismissed. To diminish this, we adjusted for SEP on different levels. The rationale behind this approach was that some levels might better correspond to different types of possible confounders. For example, regional markers might better reflect the quality of health services, community markers contribute information about the population mix, and the near-individual local-SEP index plus actual individual covariates (e.g., civil status and education) would correspond best with health behavior. However, this probably still did not result in a perfect reflection of individual participants' SEP. Another possible source of residual confounding is urbanization. However, considering the spatial pattern of suicide in Switzerland, urban/rural differences mostly occur in specific age groups, vary across language regions,<sup>74</sup> and might also partially be related to religion.<sup>79</sup> We do not assume that such patterns are systematically correlated with transportation noise. One exception could be in the very rural setting, where noise (and air pollution) exposure is typically very low, but suicide risk might be higher. Such confounding would, however, have led to an underestimation of our effect estimates. Looking at the e-value of 1.24 for our main findings, we conclude that it is unlikely that uncaptured features of urbanization or SEP could be that strongly correlated with both transportation noise and suicide across our sample of more than 5 million individuals.

Additional limitations are the lack of data on medical records regarding psychiatric diagnoses and medication intake as well as lifestyle factors such as smoking or alcohol consumption in the SNC. Knowledge about suicide attempts as an additional outcome reflective of underlying severe mental health disorders would have further improved our study.

## Conclusion

In this nationwide administrative cohort study, we found a robust association of exposure to transportation noise and the risk for death by intentional self-harm. Though information on mental health status was not available, these findings suggest that suicide as a surrogate for mental health disorders may be related to transportation noise, adding to the growing body of evidence for such effects. Further research is needed to solidify the understanding of the complex relationship between noise exposure, other environmental stressors such as air pollution, socioeconomic factors, and mental health. However, our results emphasize the public health importance of efforts to reduce the population exposed to high levels of transportation noise.

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The SNC was approved by the Ethics Committees of the Canton Bern (No KeK 153/2014, PB\_2020-00050).

B.W., D.V., and M.R. worked on study concept and study design; D.V. conducted data preparation; B.W. and D.V. performed statistical modeling; and B.W. wrote and revised manuscript and performed all data interpretation, review, and commentary on the manuscript.

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The Superior Township Board of Trustees  
C/O Lynette Findley, Clerk  
3040 North Prospect  
Superior Township, MI 48198

4/13/2023

Dear Members of the Board:

We are writing to respectfully oppose the proposed rezoning/land use changes at 3900 Dixboro Road, Ann Arbor, MI 48105.

We strongly support the township's Master Plan, and fear that inconsistent zoning rulings will undermine this plan created to guide our township's future land use.

Of high importance, we reference the statement: *"Isolated and abrupt changes in land uses and densities not consistent with Master Plan objectives and policies are considered spot zoning and are not recommended planning and zoning practice."* Superior Charter Township Master Plan, page 7-13.

No doubt you are receiving pressure from both sides, but we hope the Board of Trustees will be able to look critically at the proposed rezoning request. We are confident that you will find the proposed project is inconsistent with the Master Plan.

Sincerely,

Dr Brian Jacobson  
Dr Allyn Young  
3940 Fleming Ridge Drive  
Ann Arbor, MI 48105  
Residents of Superior Township, Michigan

For publication in 4/17/2023 Board of Trustees meeting packet.

**From:** Jean Rosella <[jmr4000@hotmail.com](mailto:jmr4000@hotmail.com)>  
**Sent:** Thursday, April 13, 2023 1:30 PM  
**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>  
**Subject:** Proposed Rezoning of 3900 Dixboro Road

You don't often get email from [jmr4000@hotmail.com](mailto:jmr4000@hotmail.com). [Learn why this is important](#)

Dear Board of Trustees:

This email is in response to the proposed rezoning notice sign placed at 3900 Dixboro Road in Superior Township.

As taxpayers, voters, and residents of Superior Township for the last twenty-five years, we express our concerns regarding a proposed rezoning of the Serras's property, located at 3900 Dixboro Road, Superior Township. (We will be sending a similar letter to the Planning Commission as well.) Previously, we sent a letter to you on March 9, 2023, briefly stating our apprehensions about the rezoning. Also, on March 20, 2023, we sent a letter, in response to Martha Merritt's letter in support of Garrett's Space, to all decision makers.

In 1997, when we were looking for land upon which to build our home, we were told to contact Dennis Serras, which we did. Subsequently, we met Dennis at his home, which is the property in question. Dennis showed us his home and the surrounding property, expressing his love for the home itself (he called it his dream home), and the area too. He told us how much he loved the peace and the serenity of the area. He told us he was happy to be living in the country—happy to have a garden and to walk among nature without heavy traffic. Because of Dennis's love of the area and what we saw ourselves, we were sold. We purchased land from him and subsequently built our home. We moved into our home in April 1998, which is located at 4000 Fleming Ridge Drive, within walking distance to the Serras's property. Now, we fear that the rezoning of Dennis's home and property will alter the enjoyments, the peace, and the serenity, that we have had living in this area for the last twenty-five years.

Presently, to our knowledge, 3900 Dixboro Road is zoned as an A-2 Rural Zoning District. We don't believe the proposed request for rezoning by Garrett's Space comports with the intent of A-2 land uses. (And, it is our opinion this is not what Dennis Serras intended his land to be used for when he built his dream home.) Garrett's Space is not compatible in design with A-2 land uses. Rather, building such a development on this land would increase, among other things, the noise and the traffic in the area, and the many nuisance factors defined in the Ordinance. Moreover, of utmost concern is the degree to which there would be a problem with water and sanitary services. A-2, section 2.104 states: "[e]xtension of public water and sanitary [] service shall be prohibited unless such service is necessary to address public health and safety issues of development existing at the date of the adoption of the Ordinance." The Zoning Ordinance was adopted on August 14, 2008.

Simply put, Garrett's Space's request for rezoning is adverse to the use of the land. The impact upon us and the neighboring homes cannot be alleviated in any way. In fact, it is more than

obvious after reading Garrett's Spaces's site development plan that it is not compatible with the surrounding land uses.

Additionally, allowing a rezoning of the Serras's property sets a precedent for others who are unable, for whatever reasons, to sell their homes, to do the same. Our area in Superior Township will then go from a rural, peaceful, and serene area, to one of urban sprawl. Furthermore, does the Township want to give up the tax base of 3900 Dixboro Road should it be sold to a family?

We know that you have received many letters and calls expressing these concerns. We also know that the fears and the worries regarding the administration and management of Garrett's Space have been highlighted for you. We hope that you, as the Board of Trustees, the ultimate decision makers, can review this request for rezoning in an objective manner, putting aside the sympathy and empathy one has for the Halperts. The bigger picture of rezoning this land is the issue at hand.

We appreciate your attention to this matter.

Best,

John and Jean Rosella

**From:** Kathi Cohen <[kathicohen@gmail.com](mailto:kathicohen@gmail.com)>  
**Sent:** Thursday, April 13, 2023 11:59 AM  
**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>  
**Subject:** Garrett's Space

[You don't often get email from [kathicohen@gmail.com](mailto:kathicohen@gmail.com). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

Dear Lynette,

I am writing to you today in support of rezoning property in Superior Township to accommodate a facility for Garrett's Space. As part owners of Vibrant Life Assisted Living in Superior Township, we have no objection to this proposal for a much needed space with the mission of providing space, counseling, and programs for young adults who may be feeling suicidal. I hope you will approve this initiative.  
Sincerely, Kathi Cohen



**Vibrant Life**  
*Senior Living*

On Apr 16, 2023, at 4:06 PM, Kathleen Singer <[goatie@umich.edu](mailto:goatie@umich.edu)> wrote:

You don't often get email from [goatie@umich.edu](mailto:goatie@umich.edu). [Learn why this is important](#)

Dear Ms Findlay;

As a retired nurse who worked in the University of Michigan's Department of Psychiatry for 33 years, I am writing to support the construction of Garrett's Space, a residential community for young people suffering from depression, anxiety and other mental health issues, in Superior Township.

The need for mental health facilities for adolescents has been well documented. The National Institutes of Health reports that:

- Mental health challenges were the leading cause of disability and poor life outcomes in young people even before the COVID-19.....
- from 2009 to 2019, the share of high school students who reported persistent feelings of sadness or hopelessness increased from 26% to 37%.
- Suicidal behaviors among high school students also increased 44% during the decade preceding the COVID-19
- Between 2007 and 2018, suicide rates among people ages 10-24 in the United States increased 57%, and early estimates show more than 6,600 suicide deaths among this age group in 2020.<sup>1</sup>

Garrett's Space is responding to this mental health crisis. Just as a rehab center is a therapeutic environment for someone recovering from surgery, Garrett's Space is a therapeutic environment for young people with mental health challenges. For young people struggling with depression, suicidal thoughts or anxiety, appointments with mental health workers symptoms can lead to much improvement but it often it is not enough for sustainable improvement.

I understand apprehension about having a "mental health" facility next door. Though the popular press and social media would have you believe otherwise, concerns that these young people are dangerous, psychotic or a threat to the community is not supported by research, Having mental illness does not a priori make a person more violent than any other person, nor, by the way, does it mean a person is less competent or intelligent.

A neighbor of Dawn Farms, also a residential program providing treatment for addictions, said, "Our houses are good neighbors."

I am sure you would find Garrett's Space to a good neighbor.

Please support Garrett's Space.

Thank you,

Kathleen Singer

1352 Marlborough Drive

Ann Arbor.Michigan

On Apr 15, 2023, at 9:18 PM, Kritika Versha <[kritika.versha.19@gmail.com](mailto:kritika.versha.19@gmail.com)> wrote:

Some people who received this message don't often get email from [kritika.versha.19@gmail.com](mailto:kritika.versha.19@gmail.com). [Learn why this is important](#)

The Superior Township Board of Trustees  
C/O Lynette Findley, Clerk  
3040 North Prospect  
Superior Township, MI 48198

Dear Trustees

As a resident of Superior Township, I am writing to oppose the rezoning of 3900 N. Dixboro for a residential treatment center for anxious, depressed and suicidal adults.

While I broadly support alternative treatment for mental health care, this particular facility at this specific site is a liability to the adjacent neighborhood and the entire township.

In order to skirt the zoning ordinance language, we have learned this facility will not be licensed. This is unlicensed transient housing.

Lack of licensure and lack of specificity in the zoning application gives Garrett's Space wide latitude to do what they please. For example, despite Garrett's Space's stated mission to treat adults age 18 to 28; this is not included in the zoning application and will give them the ability to house any adult there. Similarly, Garrett's Space directors have expressed the desire to house those immediately released from the hospital following a suicide attempt. Although they no longer propose this on their website, there is nothing in the zoning language that would stop this usage. Length of stay, number of patients, staffing and usage are in a constant state of flux.

Zoning goes with the land. What will this facility become if Garrett's Space fails?

This lack of licensure is a blank check to do as they please; this is an unregulated facility.

Additionally, while Garrett's Space offers many statistics, they do not provide any peer reviewed research to prove the facility will accomplish its goals. They provide only anecdotal evidence. They pride themselves on being the first of its kind anywhere. This is an experiment.

They say they will attempt to screen out those with imminently suicidal, those with psychosis or mania or who represent a danger to others. There are multiple studies that show psychological misdiagnosis is a common occurrence. Many psychological illnesses change presentation with time. There is no way to prevent some degree of misdiagnosis.

The organization has no history of in-patient treatment. Most of their therapy is online group therapy. There are no standards of care for a facility like this.

As nearby residents, we have many security concerns; both for our own safety and those of patients at the facility.

The directors of Garrett's Space have not publicly addressed any security issues.

There will only be 2 employees overnight securing 75 acres and 20 mood disordered, suicidal people in a coed facility. How will they keep the people there secure from intruders and from one another and from themselves?



The site lacks secure boundaries. Dennis Serras, deceased owner of the property frequently walked from his home at 3900 Dixboro to neighboring homes across the creek. There is nothing to stop the patients from doing the same thing. For most of the year, the creek is easily passable, and the woods are dotted with deer trails that lead to other adjoining properties.

The directors of Garrett Space frequently use the Ozone House and Dawn Farms as analogous examples of residential treatment facility. These facilities are licensed and follow state protocol; however, online reviews report patients leave and go missing with some regularity. As a facility housing adults, patients can come and go on their own volition.

There is no stated plan for dealing with substance abuse or weapons. Will this be a sober living facility? The directors only offer the assurance that it "these are good kids."

Garrett's Space is underfunded.

The founders say they need another \$6,000,000 for a full build out.

The founders said, a year ago, they anticipate up to \$2,000,000 annually to operate. Inflation has likely increased this number greatly.

As an unlicensed and nonmedical facility, they will be unlikely to use health insurance or Medicaid to fund operating costs. Who are they going to serve? How long will they be able to maintain a sliding scale? This is an expensive 24-7 operation.

Density of Use

They do not say how many day users they anticipate in zoning application. They are going to need to see a lot of patients to cover costs. They say they will have 30 users at a time but do not say if day users will be coming and going throughout the day. They also anticipate family visits.

This is a transient use of the property. Residential housing adds stability to the neighborhood. This will have the opposite effect.

3900 N. Dixboro has been on and off the market for almost a decade. No developer has figured out a way to make a residential redevelopment pencil out. Substantial wetlands, slopes and woodlands limit developable land.

According to the zoning application, there is no conservation easement shown on any map.

Garrett's Space states that the facility will not be visible to nearby residents. This is a fallacy. The house and barn are readily visible now to many adjacent neighbors and the new facility is unlikely to be shielded from view.

Noise and light pollution are real considerations. Any nighttime activities will shed light that will be visible to neighboring houses. Based on the location of housing, sound travels now and will be a real concern with a higher density of use.

The proposed 11,000 square foot facility does not look residential. It looks like an institutional group home.

Garrett's Space claims they will have a conservation easement to buffer the area. They do not have an easement in the rezoning application. No wetlands are developable, no matter what the use is at 3900 N. Dixboro and should they not be considered part of a conservation easement.

Rezoning this property sets a terrible precedent for the township. There are several large lot estates and big farms in rural areas of the township.

Ignoring the Master Plan in order to allow this will have a snowball effect and we can expect other developers, quasi-medical service facilities and others to see this area ripe for redevelopment.

There are other locations for a facility like this that do not abut a residential neighborhood.

The neighborhood adjoining 3900 N. Dixboro is an active, vibrant neighborhood. We have annual get togethers, Halloween hayrides and an active email group. We have a long history of helping one another. As taxpayers and voters, not only have we put our faith in our elected officials honoring our Master Plan, but we have also been paying into a legal fund to defend it. This project is not in keeping with the Master Plan. This unlicensed and untested facility is not suitable for a residential area. We opposed this rezoning and count on our elected official to enforce our Master Plan and truly keep our township Superior.

Sincerely,  
Kritika Versha  
Date: 04/15/2023  
Address:  
6525 Warren Rd  
Ann Arbor  
MI - 48105



April 14, 2023

To Whom It May Concern,

I write to express my enthusiastic support for the development of Garrett's Space in Superior Township. As a Washtenaw County resident and local mental health expert, I believe this project is an important addition to the social fabric of our community and will contribute to healthier and happier citizens.

At the University of Michigan and at Eastern Michigan University where I have worked with students, staff, faculty, and community members over the past 14 years, I have come to understand the critical role of safety nets for our community members. There are so many barriers (personal, financial, logistical, stigma) to accessing mental health care and support. Garrett's Space will reduce barriers and strengthen that safety net for young people in our community.

Recovery from mental health struggles requires connection, community, and a holistic approach. As the Chief Mental Health Officer for Student Life at the University of Michigan, I have seen firsthand how many young people suffer from loneliness, isolation and stigma about help seeking. One of the features of Garrett's Space that is especially compelling is the beautiful setting and the emphasis on nature, wellness programming and creativity. When the vision is realized, Garrett's Space will be a very special place that benefits our entire community.

Please support the development of this project. Thank you very much for your time and consideration.

Sincerely,

Lindsey Mortenson, M.D.  
Chief Mental Health Officer, Student Life  
Associate Executive Director, University Health Service  
Clinical Assistant Professor of Psychiatry

On Apr 17, 2023, at 9:44 AM, Loren Levy <[lorenl@umich.edu](mailto:lorenl@umich.edu)> wrote:

You don't often get email from [lorenl@umich.edu](mailto:lorenl@umich.edu). [Learn why this is important](#)

Dear Ms Findley and fellow trustees,

We live in the Tanglewood subdivision, less than one mile from the planned location for Garrett's House. I fully support allowing this facility to use the property as proposed. Mental health issues including depression, anxiety and suicide are rampant, especially among young adults for many reasons. As a society we need to recognize mental health IS physical health and not continue the stigmatization of those suffering.

We are not concerned that there will be a significant impact on traffic, noise or pollution (?) as the group "Smallgroupofneighbors.org" would like to suggest. There is already a relatively new large church right in that area which has not had a noticeable impact on any of the above. Those neighbors concerned about their children need to understand that the people to be helped at this center are no different from their children, and odds are good that at least some of their own children will need and benefit from the treatment offered there.

Please consider the potential for good that may come from this project and allow Garrett's House to proceed as planned.

Thank you for your consideration,

Loren Levy, M.D.  
Steven Mandell, M.D.  
5524 Overbrook Dr  
Ann Arbor, MI 48105

On Apr 14, 2023, at 4:27 PM, Margaret Whittier-Ferguson <[margaretwf27@gmail.com](mailto:margaretwf27@gmail.com)> wrote:

You don't often get email from [margaretwf27@gmail.com](mailto:margaretwf27@gmail.com). [Learn why this is important](#)

Hello,

My name is Margaret Whittier-Ferguson, and I was born and raised in Ann Arbor, Michigan. I am writing in support of Garrett's Space, and the non-medical residential space they are planning to develop.

It feels correct to begin with how I know of Garrett's Space. I feel truly honored to have called Garrett Halpert--the namesake and inspiration for this truly incredible program for young people--a dear, old friend. We went to preschool together, but really became friends when we both attended Tappan Middle School. I knew Garrett as warm, goofy, easy-to-be around, and, as a friend who, like me, struggled with mental health. Given the lack of available mental health resources (an organization like Garrett's Space, for instance), I found we often provided necessary mental health support to one another. This was not an isolated experience I had; I found many of my friends were struggling in ways that none of us, as middle schoolers, as high schoolers, were equipped to deal with. Even those of us lucky enough to have therapists often needed more consistent wrap-around services. It is devastating to me, and should be to the broader Ann Arbor community, that Garrett is not the only friend, only critical member of our community, that we've lost to suicide. Two other friends of mine from Ann Arbor have committed suicide (that I know of). These deaths struck our community incredibly hard, and have had a lasting impact on both our community, and my own mental health. As someone who experiences severe depression, when I find myself spiraling into suicidal ideation, I find that my own life, my own struggle to have a sense of safety and care, is intimately linked to the *lack* of safety and care that ultimately led to my friends' inability to cope with life's numerous stressors. What does the expansion of Garrett's Space mean for the Ann Arbor community? It means young people like me, like Garrett, will have broader access to care and safety: It will save lives.

As someone who has struggled with mental health since before I can remember, I feel it is also worth including what precisely about this project that I believe is necessary and exciting. I have been hospitalized (under section 12) four times. While three of these hospitalizations have been at adequate facilities, and I am grateful for the relatively safe environment they provided as a "holding ground" during a crisis, the fourth was further traumatizing. Making the choice to go to the hospital (or being explicitly told by a provider that either I voluntarily go, or the police will get involved) is not an easy one. Each time, I have thought to myself, "What if there had been something, somewhere, some program that I could have had access to *before* it got to this point?" I see this expansion of Garrett's Space as providing that necessary preventative care that so many young people desperately need. The kind of care that keeps young people out of in-patient hospital settings. While in-patient units can ideally provide critical care during an escalated crisis, they are not ultimately places equipped to heal those of us struggling in a lasting way.

Last Spring, after multiple hospitalizations, I ended up at Austen Riggs in Western Massachusetts, a long-term residential psychiatric treatment center, where I stayed for 5 months. While I was provided with extensive care, the cost of this treatment was staggering, and the length of stay meant I was ripped away from my home, support systems, and local providers, in a way that Garrett's Space is intentionally trying to avoid by having young people

stay for 3 to 4 weeks. To be clear: Garrett's Space is not proposing this kind of residential long-term type of program, nor are they proposing a site for hospitalization during acute crises. Garrett's Space is proposing providing holistic care at a level where there is a massive vacuum of programs. This proposal is intervening at arguably one of the *most* critical times in terms of suicide prevention; before it gets so bad a young person needs to make that impossible choice of checking themselves into a hospital, or being forced to do so.

The most impactful aspects of my stay at Austen Riggs was not tweaking medications, but rather coming together with other patients in intentional ways. I was able to work on a weaving project in an art studio as other patients painted and made pottery around me. These "patients" I'd like to remind all of us, were other young people, struggling in similar and different ways to me. These struggling young people are not dangerous or violent, rather they, we, are struggling and desperately need love, support, and care from a program like Garrett's Space. Whether you are a permanent resident of the adjacent properties, or are a young person seeking life-saving, short-term support at the proposed Garrett's Space site, we all deserve care.

Yes, other patients at Austen Riggs and I would connect about shared mental health struggles, but we'd also connect through being supported by practitioners trained in breathing and yoga practices. We'd connect about what we noticed as we walked through the woods together. We'd connect about the small (and large) glimmers of hope in the world around us. These connections and this hope, through a holistic model, are what this proposal is aiming to nurture.

While I am trying to understand concerns of having such a facility as a neighbor, or in the community, given the urgent and persistent nature of the mental health crisis, I am disheartened and concerned that it is not immediately evident that *having* a facility like this is a way to minimize traumatic events (namely the suicides of young people) in our community. According to one national survey, 70% of young adults ages 18-24 reported being moderately to severely depressed. It's worth, I think, taking a moment to think of 70% of the young people that you know personally. Some of us who experience moderate to severe depression present as such. But many of us have been taught by institutions, by people in our lives, by the world we live in, that it is better to mask that depression, attempt to push it away. This approach only works for so long, and I would end by asking what I believe is a key question: would the broader Ann Arbor community rather continue to push away the realities of the mental health crisis, or support a safe, holistic environment for young people to reactivate their will to live?

I hope you take my contribution in mind. I urgently support the inspiring, humbling, and necessary efforts of Garrett's Space to expand their programming, and I urge you to do the same.

In whole-hearted support,

Margaret Whittier-Ferguson  
[margaretwf27@gmail.com](mailto:margaretwf27@gmail.com)

--

Margaret Whittier-Ferguson  
[margaretwf27@gmail.com](mailto:margaretwf27@gmail.com)  
734-546-0552

On Apr 17, 2023, at 10:40 AM, Benz, Marsha <[marshua@med.umich.edu](mailto:marshua@med.umich.edu)> wrote:

Some people who received this message don't often get email from [marshua@med.umich.edu](mailto:marshua@med.umich.edu). [Learn why this is important](#)

Hi,

I work in the mental health field. Suicidal ideation and worse, young people taking their own lives, is not uncommon in our community. There is no evidence that depressed/anxious young people will be a threat to neighbors. They are a threat to themselves. When you support these young people, you support your community, your own family and friends and help to make the Ann Arbor area a more supportive environment for those who need it.

Please support the rezoning and purchase of the property for Garrett's Space. Marsha Benz

*If you offer appointments, be someone worth going to see. If you do home visits, be someone you would let in the house. If you see mandated clients, be a relief.* Helen Mentha (2020)

Marsha Benz | MPH, MA (she/her)

Wolverine Wellness

Assistant Director, Wellness Coaching and Wellbeing Academy

Member of the Motivational Interviewing Network of Trainers (MINT)

[marshua@umich.edu](mailto:marshua@umich.edu) | 734.647.4656



On Apr 17, 2023, at 2:08 PM, Mary D'Alessandro <[spiceymary@comcast.net](mailto:spiceymary@comcast.net)> wrote:

You don't often get email from [spiceymary@comcast.net](mailto:spiceymary@comcast.net). [Learn why this is important](#)

Hello

Please find my concerns when it comes to Garrett's place.

Thank you

Mary D'Alessandro

----- Original Message -----

From: Mary D'Alessandro <[spiceymary@comcast.net](mailto:spiceymary@comcast.net)>

To: "[fdalessandro@comcast.net](mailto:fdalessandro@comcast.net)" <[fdalessandro@comcast.net](mailto:fdalessandro@comcast.net)>

Date: 04/17/2023 1:26 PM

Subject: Questions

For the proposed project- it is very vague.

What specific licensing would it have for patient safety and care?

Are the patients free to come and go? Check themselves out?

What specific health treatments are they addressing?

Are all of the patients from all care allowed to intermingle? Are there restrictions to this?

For psychiatric care- is the program offering evidence-based care? (best practices approach)

What would the ratio of staff to patient be? the same across all care programs?

Would each health issue be dealt with specifically thru proven methods based on individual? Or a generalization to the group?

Is there a limited length of stay? After stay, will they be participating in out-patient?

Maximum amount of in house and outpatient patients?

How do you evaluate if your program was effective? If this is the first in the country, what do you base your future predictions on?

What was the improvement across all treatments? If some treatments were ineffective- will those programs be discontinued?

How will the community know which was a success or not? When are new ones added?

What kind of testing is taken upon entering facility? Is there a specialized testing that your facility will put in place for entering and leaving the facility?

Will female and male be separated? What is feel comfortable in single gender program? Offered?

What ages are you accepting? Children?

Does the patient have a say as to what type of treatment? Group? Individual? Sport?

Does the family have a say?

What specific health issues will be dealt with?



Socializing on weekends? how are patients encouraged to do this? Can they leave the property?

Will there be a board? Advisory board?

Zoning? Soil appropriate? Easements needed?

Are there certain zoning requirements? Eg. per square feet per type of centre?

What type of animals? garden?

What specific protocols are in place should a patient(s) have an out-of-control episode?

How will residents be notified if there are such safety issues?

Will there be on-site security? Gated?

How many medical staff on-site?

Is it for Michigan residents? Washtenaw community? National?

How much of a tax burden will this be? What percentage of our tax will go up?

Will insurance be able to cover costs of facility/ care?

Thank you

Mary D'Alessandro

**From:** Michael Dubin <[mdubin71@gmail.com](mailto:mdubin71@gmail.com)>

**Sent:** Thursday, April 13, 2023 3:15 PM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; [planning@superior-township.org](mailto:planning@superior-township.org)

**Subject:** Garrett's Space

You don't often get email from [mdubin71@gmail.com](mailto:mdubin71@gmail.com). [Learn why this is important](#)

Dear Board of Trustees and Planning Commission

As a resident of Superior Township who lives adjacent to the property being considered for rezoning, I am writing to oppose the rezoning of 3900 N. Dixboro Rd for a residential and day treatment center for anxious, depressed and suicidal adults.

On March 31<sup>st</sup>, a mere 2 weeks ago, while submitting an MNRTF grant application, the Superior Township Board of Trustees declared in resolution number 2023-21: "Whereas The preservation of open spaces in Superior Township enjoys wide public support and is critical to the survival of sensitive ecosystems in the Township" and yet here we are considering rezoning A-2 zoned residential land into a planned urban development adjacent and surrounded by neighbors and landowners that are universally opposed to it. It is not even close to the character of the surrounding area and If this facility fails, it will have scarred the landscape with a 50 car parking lot and a facility that can only be used for future commercial use as a transient stay community, a hotel, or a medical facility. How is this in character with its surroundings, our zoning ordinance, or our master plan. We do hope that the planning commission and the board of trustees will take into account the fact that all of the immediately adjacent neighbors (and many more) are opposed!

We have learned that this facility will not be licensed and will basically be run as a short term hotel for those with depression and anxiety. Garrett's Space, while noble in their desire to help, have no experience in running any kind of overnight facility, and no plan in place for security or emergencies. In addition, they are severely under funded for their ambitions.

I was personally involved in a "manhunt" when a family member with depression walked away from a mental health day facility where they were supposed to be attending an in person mental health session. The surrounding dense woods will make for difficult searches when things like this happen, and it will be traumatic for both the family members and immediately adjacent community members, regardless of outcome. Both Ozone House and Dawn Farms report events like these from time to time. This will undoubtedly happen.

This facility is adjacent to many neighbors who universally oppose changing the character of the neighborhood. One that is purely residential without commercial enterprises of any kind. Why would a township board want to change that?

This property is literally right next to the highway with considerable highway noise pollution above 50 decibels at **all** times. Highway noise pollution, according to multiple US and international studies, is harmful for mental health, anxiety and depression. Even if you are in support of a facility like this, this is the EXACT wrong place to put it.

Rezoning this property sets a precedent for the township that will raise the expectations of other developers who will see Superior Township as ripe for development and open it to the possibility of lawsuits if denied, due to precedent. I thought Superior Township has historically prized it's residential and country feel without commercial development next to its residents. That is why we moved here. Why do we want to change that?

We deeply hope that our elected officials will respect the concerns and interests of its residents close to this property.

Respectfully,

Michael Dubin

Superior Township resident

On Apr 15, 2023, at 8:55 PM, Patrick White <[whitepat@umich.edu](mailto:whitepat@umich.edu)> wrote:

>

>

> The Superior Township Board of Trustees

> C/O Lynette Findley, Clerk

> 3040 North Prospect

> Superior Township, MI 48198

>

> Dear Trustees

>

> As a resident of Superior Township, I am writing to oppose the rezoning of 3900 N. Dixboro for a residential treatment center for anxious, depressed and suicidal adults.

>

> While I broadly support alternative treatment for mental health care, this particular facility at this specific site is a liability to the adjacent neighborhood and the entire township.

>

> In order to skirt the zoning ordinance language, we have learned this facility will not be licensed. This is unlicensed transient housing.

> Lack of licensure and lack of specificity in the zoning application gives Garrett's Space wide latitude to do what they please. For example, despite Garrett's Space's stated mission to treat adults age 18 to 28; this is not included in the zoning application and will give them the ability to house any adult there. Similarly, Garrett's Space directors have expressed the desire to house those immediately released from the hospital following a suicide attempt. Although they no longer propose this on their website, there is nothing in the zoning language that would stop this usage. Length of stay, number of patients, staffing and usage are in a constant state of flux.

> Zoning goes with the land. What will this facility become if Garrett's Space fails?

> This lack of licensure is a blank check to do as they please; this is an unregulated facility.

>

> Additionally, while Garrett's Space offers many statistics, they do not provide any peer reviewed research to prove the facility will accomplish its goals. They provide only anecdotal evidence. They pride themselves on being the first of its kind anywhere. This is an experiment.

> They say they will attempt to screen out those with imminently suicidal, those with psychosis or mania or who represent a danger to others. There are multiple studies that show psychological misdiagnosis is a common occurrence. Many psychological illnesses change presentation with time. There is no way to prevent some degree of misdiagnosis.

> The organization has no history of in-patient treatment. Most of their therapy is online group therapy.

> There are no standards of care for a facility like this.

>

> As nearby residents, we have many security concerns; both for our own safety and those of patients at the facility.

> The directors of Garrett's Space have not publicly addressed any security issues.

> There will only be 2 employees overnight securing 75 acres and 20 mood disordered, suicidal people in a coed facility. How will they keep the people there secure from intruders and from one another and from themselves?

> The site lacks secure boundaries. Dennis Serras, deceased owner of the property frequently walked from his home at 3900 Dixboro to neighboring homes across the creek. There is nothing to stop the patients from doing the same thing. For most of the year, the creek is easily passable, and the woods are dotted with deer trails that lead to other adjoining properties.

- > The directors of Garrett Space frequently use the Ozone House and Dawn Farms as analogous examples of residential treatment facility. These facilities are licensed and follow state protocol; however, online reviews report patients leave and go missing with some regularity. As a facility housing adults, patients can come and go on their own volition.
- > There is no stated plan for dealing with substance abuse or weapons. Will this be a sober living facility? The directors only offer the assurance that it “these are good kids.”
- >
- >
- > Garrett’s Space is underfunded.
- > The founders say they need another \$6,000,000 for a full build out.
- > The founders said, a year ago, they anticipate up to \$2,000,000 annually to operate. Inflation has likely increased this number greatly.
- > As an unlicensed and nonmedical facility, they will be unlikely to use health insurance or Medicaid to fund operating costs. Who are they going to serve? How long will they be able to maintain a sliding scale? This is an expensive 24-7 operation.
- >
- > Density of Use
- > They do not say how many day users they anticipate in zoning application. They are going to need to see a lot of patients to cover costs. They say they will have 30 users at a time but do not say if day users will be coming and going throughout the day. They also anticipate family visits.
- > This is a transient use of the property. Residential housing adds stability to the neighborhood. This will have the opposite effect.
- > 3900 N. Dixboro has been on and off the market for almost a decade. No developer has figured out a way to make a residential redevelopment pencil out. Substantial wetlands, slopes and woodlands limit developable land.
- > According to the zoning application, there is no conservation easement shown on any map.
- >
- > Garrett’s Space states that the facility will not be visible to nearby residents. This is a fallacy. The house and barn are readily visible now to many adjacent neighbors and the new facility is unlikely to be shielded from view.
- > Noise and light pollution are real considerations. Any nighttime activities will shed light that will be visible to neighboring houses. Based on the location of housing, sound travels now and will be a real concern with a higher density of use.
- > The proposed 11,000 square foot facility does not look residential. It looks like an institutional group home.
- > Garrett’s Space claims they will have a conservation easement to buffer the area. They do not have an easement in the rezoning application. No wetlands are developable, no matter what the use is at 3900 N. Dixboro and should they not be considered part of a conservation easement.
- >
- > Rezoning this property sets a terrible precedent for the township. There are several large lot estates and big farms in rural areas of the township.
- > Ignoring the Master Plan in order to allow this will have a snowball effect and we can expect other developers, quasi -medical service facilities and others to see this area ripe for redevelopment.
- > There are other locations for a facility like this that do not abut a residential neighborhood.
- >
- > The neighborhood adjoining 3900 N. Dixboro is an active, vibrant neighborhood. We have annual get togethers, Halloween hayrides and an active email group. We have a long history of helping one another. As taxpayers and voters, not only have we put our faith in our elected officials honoring our Master Plan,

but we have also been paying into a legal fund to defend it. This project is not in keeping with the Master Plan. This unlicensed and untested facility is not suitable for a residential area. We opposed this rezoning and count on our elected official to enforce our Master Plan and truly keep our township Superior.

>

> Sincerely,

>

> Patrick White

> 4-15-23

>

> 6525 Warren Rd

> Ann Arbor MI

> 48105

**From:** Paul Guttman <[pguttman@umich.edu](mailto:pguttman@umich.edu)>

**Sent:** Thursday, April 13, 2023 9:05 PM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Cc:** [scott@garretsspace.org](mailto:scott@garretsspace.org)

**Subject:** Support for Garrett's Space

You don't often get email from [pguttman@umich.edu](mailto:pguttman@umich.edu). [Learn why this is important](#)

I am a longtime Ann Arborite (My family moved to Ann Arbor in 1960) and currently a resident of the Fleming Creek II subdivision located at the corner of Dixboro and Plymouth Roads. I fully support the rezoning of the Serras property in Superior Township. Behavioral health issues are treatable and having a facility where folks in our community can go for this assistance is critical. I am hoping to attend the Trustee meeting on April 17th to show my support, but will be out of state on the 26th.

Paul Guttman  
4957 S Ridgeside Circle  
Ann Arbor, Mi 48105  
[pguttman@umich.edu](mailto:pguttman@umich.edu)

On Apr 17, 2023, at 6:26 PM, Rob Dobrusin <[robdobrusin@gmail.com](mailto:robdobrusin@gmail.com)> wrote:

You don't often get email from [robdobrusin@gmail.com](mailto:robdobrusin@gmail.com). [Learn why this is important](#)

Dear Ms. Findley:

I am writing in support of the rezoning proposal concerning Garrett's Space.

In my capacity as rabbi of Beth Israel Congregation for 30 years, as a parent and as a concerned resident of Washtenaw County, I am well aware of the serious issues facing the young people in this community and the drastic need for support services for those young people who are confronting issues of depression and anxiety. I have watched as Julie and Scott Halpert and those who work with them have developed Garrett's Space into a much needed service to the young people in our community and their families. The dedication and commitment of those involved with Garrett's Space is a tremendous asset to this community.

I believe the establishment of a residential space to provide a caring community for those young people who face these difficult life situations is essential for this community. The space that is envisioned will provide a tranquil and supportive environment and will make a vital and life-saving difference for these individuals.

I completely support this vision and believe that to turn away from the opportunity to help those in such dire need would be shortsighted and harmful to so many. I completely support this plan for Garrett's Space and hope that the project can move forward.

Thank you for your time.  
Rabbi Robert Dobrusin  
Rabbi Emeritus, Beth Israel Congregation  
Ann Arbor



On Apr 16, 2023, at 9:16 AM, Rafal Farjo <[rfarjo@gmail.com](mailto:rfarjo@gmail.com)> wrote:

Some people who received this message don't often get email from [rfarjo@gmail.com](mailto:rfarjo@gmail.com). [Learn why this is important](#)

Dear Mr. Schwartz and Superior Township Trustees,

I am writing to voice my **strong opposition** to the proposed rezoning of 3900 Dixboro Road. I have been a resident of Superior Township for 41 years and currently reside on Overbrook Drive less than 0.5 miles from this property. The proposed use of this land certainly does not fit with the current residential and agricultural districts in this area and it is quite strange that the township is even considering this rezoning. I vehemently echo the same safety concerns raised by others and hope the township realizes the legal liabilities this rezoning could bring should there be any future conduct or safety issues. I strongly urge you to listen to the will of those who actually reside in Superior Township rather than the supportive letters sent by others who do not live here with us. Regardless of the good mission for the desired use, this facility does not fit with the long-term planning/zoning developed for our community that we all value and respect.

Best,  
Rafal Farjo, Ph.D.  
5210 Overbrook Drive  
Ann Arbor, MI 48105  
[rfarjo@gmail.com](mailto:rfarjo@gmail.com)

**From:** Roann Altman <[roann@umich.edu](mailto:roann@umich.edu)>

**Sent:** Friday, April 14, 2023 12:09 PM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Cc:** Scott Halpert <[scott@garrettsspace.org](mailto:scott@garrettsspace.org)>

**Subject:** Garrett's Space Rezoning Request

You don't often get email from [roann@umich.edu](mailto:roann@umich.edu). [Learn why this is important](#)

Greetings, everyone.

As a resident of Superior Township, I am writing this letter in strong support of the application to rezone a township property to accommodate Garrett's Space.

I relocated from Ann Arbor to Superior Township nearly twenty years ago, drawn to the area for its natural beauty and open spaces. Soon after arriving, I reviewed the Master Plan and was delighted to see its forward-looking vision to preserve the rural nature of the township.

When I learned that a potential property had recently been located to serve as a residential center for Garrett's Space, I was thrilled. I thought it would be a wonderful setting for at-risk young adults to reside. The center could provide the critical professional and peer-level support they needed at a most difficult time in their lives. And the natural surroundings would certainly enhance their healing journeys.

I then learned that objections had been raised by some of the neighbors adjacent to the property. Of course, being so close to the center, they would be the ones most vulnerable to whatever may happen. But conversations with others have indicated that the population of concern will not pose a danger to those in the area, particularly because they will have been screened before admittance and monitored thereafter.

At this juncture, it is crucial to continue to respect the vision and goals of the Master Plan, honor those coming forward with objections, and look beyond ourselves to what can be created to serve a higher good. The property under contract would be ideal for the creation of this residential center. Just being able to be out in nature would be healing for the body, mind, and spirit. I know that those involved with the project thus far have strived to balance out the concerns of the neighbors with the needs of the center. Should there be any additional concerns, I am confident they can and will be addressed.

I do hope that we find the collective will to do something good for these at-risk youth and for the township. The center as designed will have a very low impact on land use. By rebuilding social infrastructure for a group that often feels lonely and isolated, the owners will be creating positive energy for the township. They have already taken on the responsibility to help others. Let us help them move on with their vision to bring healing to young lives. It will be something we, too, can be proud of.

Sincerely,

**Roann Altman**

**From:** Russman, Daniel <[DRussman26@gsb.columbia.edu](mailto:DRussman26@gsb.columbia.edu)>

**Sent:** Thursday, April 13, 2023 10:04 AM

**To:** Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>; Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>

**Subject:** Please Consider Rezoning for Garrett's Space

Some people who received this message don't often get email from [drussman26@gsb.columbia.edu](mailto:drussman26@gsb.columbia.edu). [Learn why this is important](#)

Hi Lynette and the planning commission,

Please consider rezoning the Super Township property so we can make Garrett's space a refuge for troubled young adults. Be on the right side of history and choose to support Garrett's space, as opposed to continuing to perpetuate stigma around mental health that is detrimental to the health and wellness of our nation. Garrett was a close friend of mine and was a danger to no one but himself. He deserved and the current and future generations of young adults deserve to have a space available to them to help on their path. Thanks for all your support on this.

Best,  
Daniel

**Daniel Russman**  
PhD Student | Consumer Behavior (Marketing)  
Columbia Business School | New York, NY  
[DRussman26@GSB.Columbia.edu](mailto:DRussman26@GSB.Columbia.edu)

On Apr 17, 2023, at 9:12 AM, Sanne Krummel <[sanne\\_krummel@mac.com](mailto:sanne_krummel@mac.com)> wrote:

You don't often get email from [sanne\\_krummel@mac.com](mailto:sanne_krummel@mac.com). [Learn why this is important](#)

Dear Lynette Findley, Dear Planning Commission,

April 17, 2023

I am reaching out to you as a concerned citizen to express my support for Garrett's Space. I understand there has been some controversy around their acquisition of land, and I just wanted to add my voice to the chorus of voices calling for approval of this vital space for our young people.

Far too many young adults struggle with mental health challenges. Nationally, 70% of teens are estimated to be struggling with depression and anxiety. Suicide is the leading cause of death among youth and young adults in Michigan. *What are we to do about this?*

Julie and Scott Halpert, Garrett's parents, have worked tirelessly to build the kind of programming and holistic space that young people like Garrett, their son, could have benefitted from: **a serene, healing place where they are seen, heard and welcomed**; where their sensitivity can be explored, not as a burden, but as a gift. It breaks my heart to hear that, out of concern for property values and unsubstantiated fear, a few angry neighbors would seek to keep a mission like this from moving forward. What does that tell our young people about their place among us? What does that say about their future?

Our world seems to be in crisis right now— politically, socially, economically, interpersonally, spiritually. Not a realm is untouched. It's no wonder so many young adults feel hopeless and overwhelmed. We need to build people up. We need healing, community, restoration, peace, activism, support. These neighbors who rally against "delinquents" infiltrating their neighborhood, don't understand that people struggling with depression and anxiety are people just like them, trying to make sense of their world. And while they may not have a son, daughter, brother, sister, friend who is in need of help right now, the likelihood that their loved ones will one day be in need of services is very likely.

Thank you for your public service, and for listening to our voices.

With appreciation,

Sanne Krummel

Resident near the intersection of Dixboro Road and Plymouth Road

April 13, 2023

To Whom It May Concern:

I purchased my house at 5765 Becky Ln, Ann Arbor, before I met my husband. I instantly envisioned a family as I walked through the walls of the house. Now that I am married with three young sons, that vision has certainly come to life. We are thankful that our boys live in a residential environment with sprawling lands and wildlife. Given the residential zoning in place, I did not think it would be a possibility for a project such as Garrett's Space to be built in our community. Indeed, the master zoning plan prohibits such a building.

On behalf of my family, I am writing to help to ensure that what I envisioned remains for my family. Please preserve the current master plan zoning restrictions from being disrupted.

Sincerely,

Shabnam Shidfar

5765 Becky Ln

Ann Arbor, MI

Ph: 734-262-4481



# WASHTENAW COUNTY OFFICE OF THE SHERIFF



2201 Hogback Road ♦ Ann Arbor, Michigan 48105-9732 ♦ OFFICE (734) 971-8400 ♦ FAX (734) 973-4624 ♦ EMAIL [sheriffinfo@ewashtenaw.org](mailto:sheriffinfo@ewashtenaw.org)

**JERRY L. CLAYTON**  
SHERIFF

**MARK A. PTASZEK**  
UNDERSHERIFF

April 17, 2023

Re: Support for Garrett's Place

Dear Superior Township Supervisor Schwartz, Clerk Findley, Treasurer Lewis, Board of Trustees and Planning Commission Members,

As Sheriff of Washtenaw County, I am deeply concerned with the welfare and wellness of all of the residents of Washtenaw County. Currently, I am very much aware that our young people are experiencing heightened levels of trauma, anxiety and tragically even suicide. I believe that we all care deeply about our young people and want to help them grow into productive and happy adults. Garrett's Space is dedicated to providing the support that our young people and young adults need to deal with their mental health challenges and thrive. It is an Ann Arbor based suicide prevention nonprofit working to restore hope by promoting connections, self-worth and resilience."

I believe that Garrett's Space is a good fit for Superior Township with its desire to develop, but also preserve nature and natural settings. Garrett's Space would create a supportive, healing environment where the young adults can receive and give support and know that they are not alone in their journeys. Services would include wraparound support, group, art and music therapies, and wellness activities, inclusive but not limited to poetry workshops, yoga and health cooking.

Garret's Space would serve the young people of Washtenaw County including the families and children of Superior Township residents. Part of our mission is to make our residents safer and improve their quality of life. I believe Garrett's Space would contribute to that mission and I urge you to approve Garret Space Area Plan Application and Rezoning for Planned Community Use at 3900 N. Dixboro Road, Ann Arbor, MI, 48105.

Sincerely,

A handwritten signature in black ink, appearing to read "Jerry Clayton", written over a horizontal line.

Sheriff Jerry L. Clayton

On Apr 17, 2023, at 1:15 PM, Steve Opaleski <[sljo@hotmail.com](mailto:sljo@hotmail.com)> wrote:

Some people who received this message don't often get email from [sljo@hotmail.com](mailto:sljo@hotmail.com). [Learn why this is important](#)

I am writing to express both my wife and my disapproval of any rezoning for medical use at 3900 Dixboro Road.

I have been a resident of Superior Township for the past 5 years, moving here in part because of the township's Master Plan, keeping the areas north of Geddes rural. Although still on a large parcel, a multi-resident medical facility at 3900 N Dixboro is not in line with this Master Plan.

There are plenty of other locations within Washtenaw County for which this proposed facility would be appropriate.

It seems like the Township is continually getting requests and proposals to rezone away from the master plan, such as this proposal and the previous proposal for a sports complex at Plymouth and Ford Roads. You resisted the sports complex and now we implore you do to the same with this proposal.

If this note is posted publicly or included in meeting packets, please do not include our personal information.

Steve and Lenna Opaleski  
Township Residents living less than 1 mile from 3900 Dixboro Road

From: Susan Mayman <[smayman@verizon.net](mailto:smayman@verizon.net)>  
Sent: Thursday, April 13, 2023 9:33 AM  
To: Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
Subject: Support for Garrett's Space program

[You don't often get email from [smayman@verizon.net](mailto:smayman@verizon.net). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

Dear Ms Findlay- as long time friends of Julie and Scott Halpert and also supporters of the Garrett's Space Foundation, we are writing in support of the zoning application for the Garrett's Space program.

As parents of young adults we realize how vital such programming is and the need for such a unique non-medical residential program. I imagine the immediate neighbors in Superior Township realize this too and are clearly misinformed about the needs and characteristics of these young people.

We hope that the voices and needs of many will be heard at your hearing this coming week.

Sincerely

Susan and Todd Mayman



**From:** Teresa Ayers <[taayers2@gmail.com](mailto:taayers2@gmail.com)>  
**Sent:** Friday, April 14, 2023 9:46 AM  
**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>  
**Cc:** Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>  
**Subject:** Letter of support for Garrett's Space

Some people who received this message don't often get email from [taayers2@gmail.com](mailto:taayers2@gmail.com). [Learn why this is important](#)

To Dr. Lynette Findley and members of the planning commission,

I am writing you today to voice my support for Garrett's Space and advocate for suicide prevention in our community from a professional and personal standpoint.

I have lived and worked in Superior township, primarily at Trinity Health Center/ St. Joe's, for over 25 years as an RN in the women's health field. I am currently retired and living in Scio township but am very concerned about the rising rates of suicide in the young adult population in Washtenaw County, which according to community health officials has doubled since 2017. In all of my years working in the medical field, I have never seen a more serious health care crisis and the total disconnect from proven scientific evidence in mental health treatment to the mental health model available in our country today. We actually know what works, there are proven programs and multiple studies but Hospitals are not consistently following scientific standards for care and depending on what hospital you get admitted to or what out patient provider you choose your treatment plan and management is a free for all, a total crap shoot, with no coordination of care between in-patient and out-patient care. I am fully aware that most of these problems are the direct result of insurance based reimbursement and the money making industry which is healthcare in America today. This has to change, and Garrett's Space certainly can not fix our broken health care system but it is a program that is backed by science and a mental health model that will save lives for the young people in our community that are seeking real solutions for their mental health struggles. Voting for Garrett's Space to move forward is one small step that will provide a different approach, a scientifically proven model, to effect change in the health and wellness of our young adult population in an increasingly isolating, lonely world.

I also have a very personal connection to my heartfelt support for Garrett's Space. In October of 2021, just 18 months ago, I lost my daughter, Sarah, to suicide after a long struggle with depression, following a sexual assault at MSU her junior year. Sarah went on to finish her degree, while also reporting her assault, in what turned into a year long investigation, which the university dropped after the assailant graduated. The judicial system failed my daughter and then our mental health system failed her. She deserved better and our young adults deserve better, we can't wait any longer to do something about this crisis.

PTSD and depression are treatable diseases, that have been successfully treated in other countries, without nearly as many lives lost to suicide. I know a center like Garrett's Space could have made the difference in my daughters life, the program they are planning is exactly what she was looking for, but it doesn't exist in Michigan and she didn't feel safe leaving the state without her family support system. Our young adults are increasingly struggling and isolated, they need a space they can be supported, with people they can relate to, that share similar lived experiences. Sarah was searching for more support outside her once weekly therapy sessions, she was attending a support group at safe house and a trauma based yoga program that really helped her. Sarah had very inconsistent support from physicians and no coordination of services between her therapist and physician, which is unheard of in the medical

treatment model. If she needed support after 5 pm, M- F, our only option was the Psychiatric ER, where twice we waited up to 24 hours to be evaluated. It is truly a nightmare and tragedy that this is what is considered normal for those seeking mental health care in our community today.

Sarah was a kind, generous, big hearted person. She loved working with children, working in elementary and early childhood education because she really wanted to make a difference in children's first educational experience. She was passionate about social justice issues, women's rights, and worked in her community as a volunteer. Working annually at the Lawton runathon to raise awareness and funding for children's cancer, after losing a classmate in her second grade classroom. She was truly the best of us, she had so many amazing plans for the future and wanted to live a full long life, even though she had a loving family, she felt alone and was tired of fighting against a system that really wasn't helping her at all.

I will be speaking at the planning committee meeting on April 26 but I am attaching a link to my daughters obituary as the tributes to her memory speak loudly to who Sarah was. She was loving and kind and the only way I can honor her now is to be her voice and try to do the right thing, which is to stand up for change. I would not wish the gut wrenching pain that comes from losing your own child to suicide on anyone, yet we literally have dozens of parents in our community that are grieving, just as I am and will be for the rest of my life. I hope that the elected officials in Superior township can see past the fears and hateful rhetoric of a few and vote for the wellbeing of the hundreds of young people that will be served by Garrett's Space in the future.

Thank you,  
Teresa Ayers

<https://www.niefuneralhomes.com/memorials/sarah-gallagher/4750724/>



4.14.23

Dear Supervisor Schwartz, Clerk Findley, Treasurer Lewis, Honorable Trustees, and Honorable Planning Commission Members,

We are writing today to enthusiastically support Garrett's Space Area Plan Application and Rezoning for Planned Community Use at 3900 N. Dixboro Road, Ann Arbor, MI, 48105.

Garrett's Space is an Ann Arbor based suicide prevention nonprofit whose stated mission is "...dedicated to reducing suicides and filling critical gaps in supportive care options for young adults ages 18 to 28 facing mental health challenges. We are working to restore hope and perspective in this population by promoting connections, self worth and resilience."

Garrett's Space was founded out of tragedy in 2019 by Julie and Scott Halpert. In 2017, Mr. and Mrs. Halpert lost their son, Garrett, to suicide. From their personal tragedy has sprung an invaluable community resource.

Garrett's Space ultimate goal is to offer a local, residential option for young adults who are managing depression and anxiety. The vision is to create a supportive, healing environment in which the young adults can receive and give support and know that they are not alone in their journeys. Services will include wraparound support, group, art and music therapies, and wellness activities, inclusive but not limited to poetry workshops, yoga and health cooking. It should be noted that both the Halperts and the board members of Garrett's Space understand and recognize the importance of providing programming that is evidence-based.

Every day, in our collective work at the state level, it is clear that there is a severe lack of available resources to address mental health issues throughout our state. Having a local resource like Garrett's Space operate in our community would be invaluable. The ability for young adults to heal, grow, and recover in our community is critical. Plainly stated, we would be lucky to have this type of resource locally available for our young adults.

Thank you for allowing us to share our perspective on Garrett's Space and what it would mean for our community. We appreciate your consideration of this essential community resource.

In Service,



Sue Shink  
State Senator, District 14



Jeff Irwin  
State Senator, District 15




Jason Morgan  
State Representative, District 23



Reggie Miller  
State Representative, District 31



Jimmie Wilson, Jr  
State Representative, District 32



Felicia Brabec  
State Representative, District 33



**Kathy Schmaltz**  
State Representative, District 46



**Carrie Rheingans**  
State Representative, District 47



**Jennifer Conlin**  
State Representative, District 48





# GARRETT'S SPACE

## Hope, Healing and Connection

May 15, 2023

Superior Township Planning Commission **unanimously** recommended approval of our rezoning application to create a healing center for young adults in our community struggling with anxiety and depression.





In 2019, the Halpert's founded [Garrett's Space](#) to address gaps in available treatment for other young adults experiencing distress due to mental health challenges



# Meet Garrett Halpert





Posted on Thu, Nov 18, 2010 : 5:57 a.m.

## Pioneer's Garrett Halpert is Washtenaw County Boys Tennis Player of the Year

By Kaleb Roedel



Pioneer's Garrett Halpert is Washtenaw County Boys Tennis Player of the Year.

Melanie Maxwell | AnnArbor.com

Multiple surveys confirm that nationally our teens and young adults are struggling with depression and anxiety:

- 70% of young adults ages 18-24 reported being moderately or severely depressed<sup>1</sup>
- 96,000 college students were surveyed and 44% reported symptoms of depression, 37% reported anxiety disorders, and 15% reported having seriously considered suicide<sup>2</sup>
- 57% of high school girls surveyed, reported feeling sad or hopeless and 25% had considered suicide<sup>3</sup>

<sup>1</sup>Kumanu/Harris, Dec. 2021, <sup>2</sup>Healthy Minds 2021-2022, <sup>3</sup>CDC 2021 data

This crisis is real in our community:

- Suicide is the **2nd leading cause of death** for young people ages 15-34 in the state of Michigan.
- In Washtenaw County, mental health crisis calls involving young people are up 20% year over year, with the mobile crisis team responding to mostly young adults ages 20 to 30
- A 2022 Washtenaw County Health Department report indicated that 37.6% of teens felt sad or hopeless every day for the past two weeks

Less than half of young adults ages 18-25 with mental illness received treatment in 2021<sup>1</sup>.

**There is a critical gap in treatment.** Few options exist on the continuum of care between a psychiatric hospitalization which may be traumatic and stigmatizing, and outpatient therapy which may not be enough.



# Garrett's Space

Garrett's Space is a holistically focused residential retreat that promotes wellness, healing, self-worth, and resilience.

With a team of local mental health professionals, and years of planning and research, we have created a model of care to help fill the treatment gap. A model that we believe would have made a difference for our son, Garrett.

The Garrett's Space model is based on an understanding of what young adults need most:

- Connections
- Improved self-worth
- Coping strategies
- Tools to get through challenging times
- Hope

To create this model, Garrett's Space has engaged leading experts who specialize in helping families with the placement of young adults in residential facilities. Their input, along with visits to multiple existing facilities, has informed the development of our non-medical approach.



## Garrett's Space

Working with nature to create a serene place of healing.



During three to four week stays, our participants will:

- Be surrounded by a community of caring staff and peers
- Engage in facilitated peer support groups
- Engage in mood lifting activities including yoga, meditation, cooking, art, gardening, music, journaling, and exercise
- Connect with their therapist via telehealth

Garrett's Space will be a critical part of the continuum of care for young adults:

- Supporting participants after their stay
- Supporting their families and allies
- Serving 15-20 young adults in residential programming
- Serving an additional 10 young adults in day programming



**There is a critical gap in treatment.** Few options exist on the continuum of care between a psychiatric hospitalization which may be traumatic and stigmatizing, and outpatient therapy which may not be enough.

## Residential Center:

- 11,000-12,000 square foot residence
- Bedrooms for 15-20 young adults
- Group spaces including a library, meeting areas, telehealth rooms, and a dining room
- Cozy spaces and nooks for time alone or with one or two other participants

## Creativity Studio:

- 2,000 square foot building
- Used for activities including dance, yoga, art, meditation, and music

## Project Phasing\*

- Late 2023, we will offer day programming, after making appropriate and necessary modifications to the existing house
- Spring/summer 2024, begin construction of the residence and creativity studio when final site plan approval is in place
- Early 2026, complete construction and expand day programming to use the constructed spaces
- Early 2027, begin overnight programming

\*Assumes use and re-zoning are approved.



Greater exposure to green space within nature significantly relates to lower levels of mental health symptoms:

- Lower levels of depression in a sample of over 9,000 adolescents<sup>1</sup>
- Lower levels of depression, anxiety, and stress in a sample of over 2,400 adults<sup>2</sup>

Movement and exercise improves mental health and suicide outcomes:

- Physical exercise related to improved mental health outcomes, including improvements in suicidality, among a sample of university students<sup>3</sup>
- Yoga and movement among adults with severe mental illness improved emotional wellbeing and self-awareness, and reduced symptoms of anxiety and depression<sup>4</sup>

Engagement in peer support groups positively impacts mental health:

- Improvements found in isolation, happiness, self-esteem, depression, and anxiety across various peer support studies<sup>1</sup>
- Peer support in mental health is shown to instill hope and improve engagement, quality of life, self-confidence, and integrity among individuals<sup>2</sup>

Creative expression through art and music helps young people more positively cope with stressful situations:

- Increase of resilience in young people with mental health challenges who completed visual arts interventions (even short term)<sup>3</sup>
- Feelings of comfort and understanding from others were enhanced through young adults' engagement with music as a coping skill<sup>4</sup>

Weak social connection functions as a risk factor for suicide and strong social connection is shown to be protective<sup>1</sup>:

- Lower levels of social connection relate to greater suicide thoughts and behavior among adolescents and adults<sup>2</sup>
- Lesser feelings of belongingness and greater social isolation relate to increased suicide ideation and attempt<sup>3</sup>

Enhancing the ability to cope with suicide thoughts and urges is a primary goal of many suicide prevention approaches and interventions<sup>4</sup>:

- Use of coping strategies can impact suicide outcomes and the management of emotions that are important to an individual's resilience from suicide<sup>5</sup>

Mental health experts in our community agree, the  
**Garrett's Space model is necessary and will work.**

## Garrett's Space Board of Directors

Scott Halpert, Co-founder, Pres/CEO  
*Garrett's Space Exec. Direc., Masco Corp. Counsel (former)*

Lindsay Bornheimer, PhD, LCSW  
*U-M School of Social Work & Psychiatry Asst. Professor*

Julie Halpert, Co-founder, COO  
*Journalist, U-M Journalism Instructor*

Felicia Brabec, PsyD, MSW  
*MI State Rep., 33rd House District, licensed Clinical Psychologist*

Jamie Abelson, MSW, VP/Secretary  
*U-M School of Social & U-M Institute for Social Research*

Eli Golshteyn  
*Veoneer, Internal Audit Manager*

Lisa Halpert, Treasurer, CFO  
*Tufts University, Senior Dir., Finance & Planning*

David Share, MD, MPH  
*BCBS Senior VP (retired); Corner Health Center, Founding Dir.*

Steve Stein, MD  
*Real Time Medical Systems, Chief Medical Officer*

Lori Bennett, FNP  
*Corner Health & Packard Health, Family Nurse Practitioner*

Brandon Bond, MPH, LLMSW-Macro  
*U-M Mental Health & Well-being Student Advocate Consultant*

Robert Adams, M.Arch., SCI-Arc  
*U-M College of Architecture, Stamps School of Design, Asst. Professor; U-M Initiative on Disabilities, Director*

## Garrett's Space Advisory Board

Madeline and Aly Halpert

James L. Abelson MD, PhD

Nancy Baum, PhD

Nancy Davis

Mary Jo Desprez, MA

Daniel Eisenberg, PhD

Kate D. Fitzgerald, MD

Eric Furlong

Emily Gordy

John Greden, MD

Jyoti Gupta

Katie Layne Young, RN, MSN, PMHNP

Denise Hamburger

Michele Heisler, MD, MPA

Victor Hong, MD

Adam Kern, LLMSW

Wendy Kern, LMSW

Cheryl King, PhD

Hannah Kohn, LLMSW

Preeti N. Malani, MD

Lisa Mann, RN, MSN, CPNP

Tim McKay, PhD

Trish Meyer, EdM

Harry Rai, MD

Deborah Renner

Megan Rodgers

Gayle Rosen

Eva Rosenwald, MSW

Deborah Salem, PhD

Srijan Sen, MD, PhD

Marly Spieser-Schneider, CIYT

Rachel Sulkowski, LLMSW

Susan Thal

Connie Wood, MS, LLP

**Scott Halpert** | Current Support



US Senator  
Debbie Stabenow



Congresswoman  
Debbie Dingell



State Senator  
Sue Shink



State Senator  
Jeff Irwin



County Sheriff  
Jerry Clayton



State Rep.  
Felicia Brabec



State Rep.  
Jason Morgan



State Rep.  
Jimmie Wilson, Jr.



State Rep.  
Reggie Miller



County Chair  
Justin Hodge



Commissioner  
Crystal Lyte

Scott Halpert | Current Support





## Garrett's Space has Broad Support in the Health Community

Victor Hong, MD

*U-M Psychiatry Emergency Services, Medical Director*

Todd Favorite, PhD

*U-M Psychiatry, Clinical Associate Professor*

Sheila Marcus, MD

*U-M Psychiatry, Clinical Professor*

Charity Hoffman, PhD, MA, MSW

*U-M Psychiatry, Qualitative Research Specialist*

Katie Ryan, MD

*Trinity Health, Psychiatrist*

John Greden, MD

*U-M Psychiatry, Chair Emeritus*

Lindsey Mortenson, MD

*U-M Student Life, Chief Medical Officer*

Eileen Mollen, PhD\*

*Clinical Psychologist*

Linda Young, PhD

*Clinical Psychologist*

EMU Faculty and Staff of Leadership & Counseling

Stephan Taylor, MD\*

*U-M Psychiatry, Clinical Professor*

Irving Leon, PhD

*Clinical Psychologist*

Gregory Dalack, MD\*

*U-M Psychiatry, Clinical Professor*

James Bauer

*WCC, Counselor*

Michael Mikhail, MD\*

*Emergency Physicians Medical Group, Sr. Advisor*

Amy Mikhail, MD\*

*Community Pediatrician*

Marianne Udow-Phillips

*Rewind, Head of Public Health*

Preeti Malani, MD, MSJ, MS

*U-M Medicine, Professor & Special Advisor to Pres.*

Rosalie Tocco-Bradley, MD, PhD, MHAS

*Trinity Health, Chief Clinical Officer*

Joya DCruz, MA, LMFT\*

*Marriage & Family Therapist*

## Financial Support:

- \$4 million government award secured by Congresswoman Dingell and Senator Stabenow to support construction of the residential facility
- Last fiscal year, before announcing the possible acquisition of this property, Garrett's Space raised over \$800K to support our work.

Going forward, our operations will be funded by philanthropy, private pay (sliding scale), grant funding, and we will pursue insurance reimbursement.

All young adults, who meet the criteria, will have an opportunity to attend our residential program **regardless of their ability to pay.**

Garrett's Space currently hosts three weekly Wellness Groups for young adults (age 18-28).

Currently we are serving 27 young adults who on average participate for six months.

We are seeing a rise in demand for our programming; since the beginning of the year, there have been 40 inquiries about services.

## Age of Wellness Group participants:

18-21 years = 48%

22-24 years = 26%

25-28 years = 26%

## Geographic distribution of participants:

Ann Arbor = 35%

Ypsilanti = 23%

Others (50-mile radius of Ann Arbor) = 42%

State of Michigan licensure requirements are not designed for the benefit of third parties, but instead, they exist to protect the health, safety and well-being of individuals receiving care.

The leading health experts and organizations in our area are unambiguously enthusiastic about adding our support option to improve, protect and save lives of young adults in our community.

## Who We Will Serve

The Garrett's Space Program is designed as a **voluntary** support program for young adults (ages 18- 28) living with mental health challenges (depression, anxiety, and/ or suicidality) who are seeking hope, healing, and connection.

This program is an ideal supplemental option for individuals who have previously participated in an inpatient or partial hospitalization program, or those who could benefit from support in addition to regular therapy and/or psychiatric support.

We will serve young adults who could benefit from:

- A community of warm, caring peers and facilitators
- Learning helpful skills and strategies for coping with difficult days
- Being in a safe environment to share their feelings, challenges, and successes
- Listening to and being with others who are struggling with similar lived experiences
- Movement, breathwork, and relaxation exercises to improve well-being
- Helpful discussions and healing activities that provide support and help participants cope with and navigate challenging life events.
- Developing hope for the future.

We will not serve any young adult who:

- Is in need of a court ordered or involuntary treatment program
- Is currently experiencing symptoms of psychosis or mania
- Is physically threatening or a danger to others, or who has a history of physically or sexually assaulting others
- Is actively using substances that would significantly impair their judgment or lead to unsafe behaviors
- Is imminently at high risk for suicide
- Is self-harming to such a degree it requires medical attention

Based on careful screening, individuals identified with any of the above conditions will not be accepted for residential or day programming on the property.



## Referral and Intake:

- Participants will typically be referred by a health care professional (e.g., nurse, doctor, therapist, or other professional, hospitals or agencies). They also may self-refer or be referred by a friend or family member.
- All participants will be coming to our center **voluntarily** seeking extra support and connections.
- Participants will complete intake documents (gathering history and current concerns) and complete an in-person or telephone intake interview with a licensed mental health professional.

## Referral and Intake (cont'd):

- Participants will agree for Garrett's Space to communicate with their treating clinician and/or a family member to gather collateral information to assess for safety and confirm the participant's information shared.
- Participants in the program will have been formally assessed by a therapist, psychiatrist, or other mental health professional prior to participation in Garrett's Space.
- Assessment of all participants will be **ongoing** and referrals for a higher level of care will be provided if or when needed.



Planning Commission Finding

*The impacts of our use upon the adjacent properties are negligible.*



# Garrett's Space

Garrett's Space is a **holistically focused residential retreat** that promotes wellness, healing, self-worth and resilience.

The buildings comprising Garrett's Space's campus will be **warm, welcoming, and homelike in nature**, enhancing the site's natural beauty and providing a true neighborhood asset.

## MASS | Material Palette: Exterior

### TRADITIONAL RESIDENTIAL SIZE & SHAPE



### BUILDINGS NESTED IN NATURE



NATURAL MATERIAL PALETTE

LANDSCAPED COURTYARD



OUTDOOR GATHERING SPACES



**MASS** | Material Palette: Interior

DESIGNED FOR NATURAL LIGHT & VIEWS

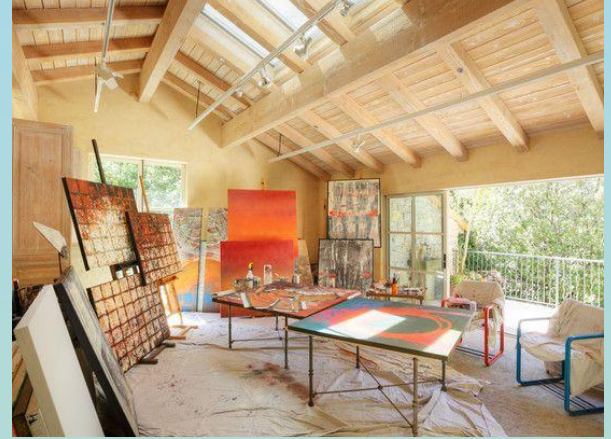


WARM, NATURAL INTERIORS



TEACHING KITCHEN & DINING

CREATIVITY STUDIO & ART SPACE



MOVEMENT STUDIO



CREATIVITY STUDIO

EXISTING HOUSE

RESIDENCE, 20 BEDROOMS

BARN

SITE BOUNDARY

N. Dixboro Road

## Garrett's Space Estimated Footprint

Working with nature to create a serene place of healing.



**MASS** | Minimal Impact to the Site/Preserving Natural Landscape



PLANT SCREENING

HEDGE SCREENING

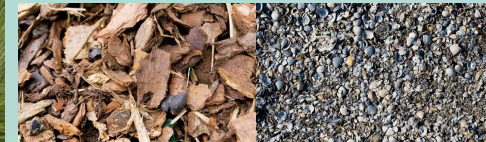


HEDGE SCREENING



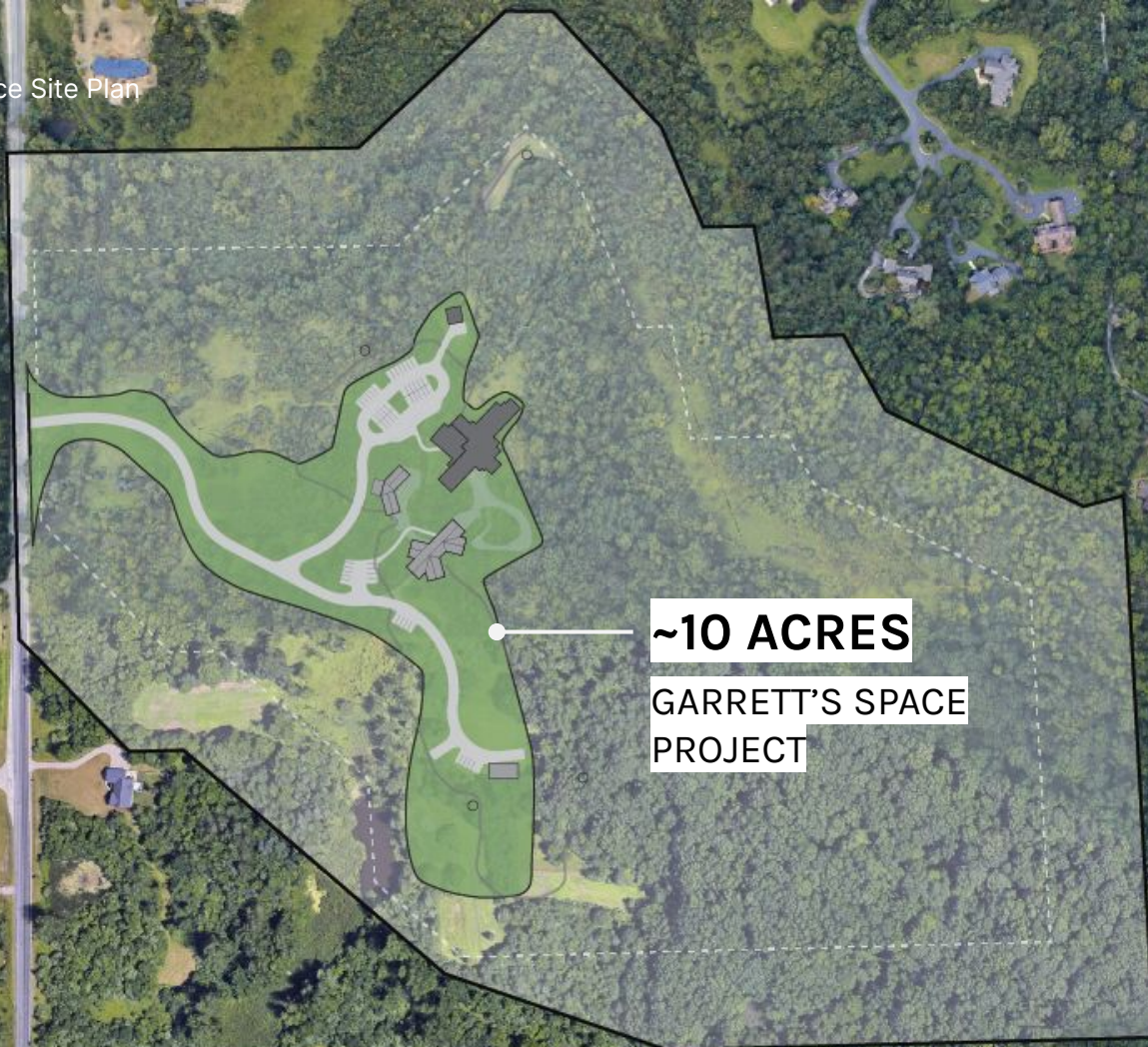
PARKING IN NATURE

REINFORCED GRASS TILES



PERMEABLE PARKING LOT PAVING OPTIONS





**~10 ACRES**  
GARRETT'S SPACE  
PROJECT





**~66 ACRES**  
UNDEVELOPED  
NATURAL AREA



**Buildings are consolidated on top of the hill to create a heart to Garrett's Space "campus."**

- Create a heart to Garrett's Space "campus"
- Protected central green space for gathering
- Ease of accessibility in all seasons
- Preserve as much of the site as possible
- Maximize distance to neighbors
- Maximize distance to site edge





~ 961 FT

~ 984 FT

~ 692 FT

**DISTANCE TO CLOSEST NEIGHBORS  
FROM NEW BUILDINGS**







FLEMING RIDGE DEVELOPMENT



WING DRIVE DEVELOPMENT



WARREN ROAD HOMES



PROPOSED RESIDENTIAL BUILDING

PROPOSED BARN

PROPOSED CREATIVITY STUDIO

PROPOSED PARKING  
EXISTING HOUSE  
EXISTING SHED

FLEMING RIDGE DEVELOPMENT





Huron  
River  
Watershed  
Council



PARKS & RECREATION COMMISSION





**GARRETT'S SPACE**

Number of Lots	1
Population	20 guests+10 day guests+20 staff = 50+/-
Vehicle Trips	186
AM Peak Hour	16
PM Peak Hour	16
Waste Water Drain Field	16,000 ft <sup>2</sup>
Water Wells	3
Stormwater Management	115,000 ft <sup>3</sup>
Open Space	70+ Acres
Conservation Easement	55-60 Acres
Floor Area Ratio	20,902 ft <sup>2</sup> (R-1: 10% A-2: 5%)

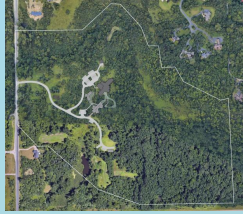




RESIDENTIAL DEVELOPMENT (A-2/R-1)	
Number of Lots	34
Population	89
Vehicle Trips	374
AM Peak Hour	28
PM Peak Hour	36
Waste Water Drain Field	136,000 ft <sup>2</sup>
Water Wells	34
Stormwater Management	550,000 ft <sup>3</sup>
Open Space	0 Acres
Conservation Easement	0 Acres
Floor Area Ratio	296,208 ft <sup>2</sup>



**Candice Briere** | Site Comparison



METRICS	GARRETT'S SPACE	RESIDENTIAL DEVELOPMENT (A-2/R-1)
Number of Lots	1	34
Population	20 guests+10 day guests+20 staff = 50+/-	89 (SEMCOG data 2.61 per household)
Vehicle Trips	186	374
AM Peak Hour	16	28
PM Peak Hour	16	36
Waste Water Drain Field	16,000 ft <sup>2</sup>	136,000 ft <sup>2</sup> (4 bedroom homes)
Water Wells	3	34
Stormwater Management	115,000 ft <sup>3</sup>	550,000 ft <sup>3</sup>
Open Space	70+ Acres	0 Acres
Conservation Easement	55-60 Acres	0 Acres
Floor Area Ratio	20,902 ft <sup>2</sup> (R-1: 10% A-2: 5%)	296,208 ft <sup>2</sup>



Garrett's Space is committed to seeking a **conservation easement** for a minimum of **55-60 acres of the 76 acre property**.

In addition to rigorous screening protocols, **Garrett's Space will implement a multi-layered security approach**, while still maximizing feelings of wellbeing and trust:

- Strictly enforced screening process
- Inventory of personal belongings upon arrival
- Consent regarding possession of contraband and a substance free environment
- Nightly curfew, cameras in non-private areas, and clearly marked property perimeters
- Two designated staff members at the residence 24/7, responsible for monitoring resident whereabouts
- Licensed clinician at center or on-call 24/7

## The proposal meets the intent of the Zoning Ordinance and Master Plan

- Rural residential: 76 acres, with only 10 acres actively developed
- Planning Commission finding: the Area Plan maintains the rural character of the site and immediate area
- Preserves natural resources: surface water, wetlands, green spaces, steep slopes, and tree lined roads
- Planning Commission finding: the proposed development meets the Master Plan and Growth Management standards of sustainability, maintenance of the natural resource base, and reduction of visual impacts

## Planning Commission Findings Proposed Use is Compatible and Harmonious

As restricted under the Zoning and Land Use Agreement, the use is:

- Compatible with the Growth Management Plan
- Harmonious and compatible with, and not harmful, injurious, or objectionable to, existing and future uses in the immediate area

## **Planning Commission Findings Consistent with Surrounding Density and Character**

- The low intensity use of the site is consistent in density and character with existing residences and neighborhoods in the immediate area
- Approximately 700 foot buffer to nearest residential



**State and National Policy:** Residences for people with disabilities should be in mainstream neighborhoods, and not in higher intensity areas identified in the Growth Management Strategies

**Master Plan:** The rural landscape does more than simply provide scenery, as the benefits of nature to citizen mental health are recognized as very important.

**Conclusion: This is the right use, in exactly the right location!**





# Thank you!



Garrett's Space

**SUPERIOR TOWNSHIP BUILDING DEPARTMENT**  
**MONTH-END REPORT**  
**April 2023**

Category	Estimated Cost	Permit Fee	Number of Permits
<b>Com-Other Non-Building</b>	<i>\$6,297.00</i>	<i>\$100.00</i>	<i>1</i>
<b>Electrical</b>	<i>\$0.00</i>	<i>\$2,030.00</i>	<i>12</i>
<b>Mechanical</b>	<i>\$0.00</i>	<i>\$4,991.00</i>	<i>18</i>
<b>Plumbing</b>	<i>\$0.00</i>	<i>\$1,765.00</i>	<i>9</i>
<b>Res-Additions (Inc. Garages)</b>	<i>\$35,000.00</i>	<i>\$0.00</i>	<i>1</i>
<b>Res-New Building</b>	<i>\$1,773,671.00</i>	<i>\$11,527.00</i>	<i>5</i>
<b>Res-Other Building</b>	<i>\$172,259.00</i>	<i>\$1,177.00</i>	<i>4</i>
<b>Res-Other Non-Building</b>	<i>\$5,400.00</i>	<i>\$100.00</i>	<i>1</i>
<b>Res-Renovations</b>	<i>\$148,785.00</i>	<i>\$967.00</i>	<i>2</i>
<b>Totals</b>	<b><i>\$2,141,412.00</i></b>	<b><i>\$22,657.00</i></b>	<b><i>53</i></b>

SUPERIOR TOWNSHIP BUILDING DEPARTMENT  
YEAR-TO-DATE REPORT

January 2023 To Date

Category	Estimated Cost	Permit Fee	Number of Permits
<b>Com/Multi-Family Renovations</b>	<i>\$42,338.00</i>	<i>\$275.00</i>	<i>1</i>
<b>Com-Other Non-Building</b>	<i>\$34,197.00</i>	<i>\$316.00</i>	<i>3</i>
<b>Electrical</b>	<i>\$0.00</i>	<i>\$10,699.00</i>	<i>78</i>
<b>Mechanical</b>	<i>\$0.00</i>	<i>\$18,952.00</i>	<i>122</i>
<b>Plumbing</b>	<i>\$0.00</i>	<i>\$8,818.00</i>	<i>58</i>
<b>Res-Additions (Inc. Garages)</b>	<i>\$224,678.00</i>	<i>\$1,233.00</i>	<i>5</i>
<b>Res-Manufactured/Modular</b>	<i>\$120,000.00</i>	<i>\$600.00</i>	<i>4</i>
<b>Res-New Building</b>	<i>\$1,773,671.00</i>	<i>\$11,527.00</i>	<i>5</i>
<b>Res-Other Building</b>	<i>\$257,492.00</i>	<i>\$1,883.00</i>	<i>10</i>
<b>Res-Other Non-Building</b>	<i>\$85,368.00</i>	<i>\$620.00</i>	<i>4</i>
<b>Res-Renovations</b>	<i>\$1,002,508.00</i>	<i>\$6,769.00</i>	<i>19</i>
<b>Totals</b>	<b><i>\$3,540,252.00</i></b>	<b><i>\$61,692.00</i></b>	<b><i>309</i></b>

# Building

Permit #	Contractor	Job Address	Fee Total	Const. Value
PB23-0044	HANN CAROLE L TRUSTEE	8300 BARRINGTON DR	\$102.00	\$15,720
<b>Work Description:</b> Demo old deck. Build new composite deck on treated lumber frame. Deck to keep old footprint deck attached to house. Ledger to be attached per R507 and R703 of 2015 Michigan Residential Code. See checklist provided, rough framing inspection required before installing deck boards.				
PB23-0038	WESTFALL KENNETH R TRUST	3401 BERRY RD	\$780.00	\$120,000
<b>Work Description:</b> In-ground gunite pool w/ automatic safety cover				
PB23-0040	HURON GASTROENTEROLOGY	5300 ELLIOTT DR	\$100.00	\$6,297
<b>Work Description:</b> (2) Individual letter, flat-cut dimensional signs. No electrical.				
PB23-0047	INFINITY ACQUISITIONS LLC	1682 MAPLE LEAF LN	\$1,823.00	\$280,520
<b>Work Description:</b> SFD with attached garage on full basement. "Madison" Model.				
PB23-0045	INFINITY ACQUISITIONS LLC	1688 MAPLE LEAF LN	\$1,953.00	\$300,555
<b>Work Description:</b> SFD with attached gagrae on full basement. "Townsend" Model.				
PB23-0046	INFINITY ACQUISITIONS LLC	1694 MAPLE LEAF LN	\$1,953.00	\$300,555
<b>Work Description:</b> SFD with attached garage on full basement. "Townsend" model.				
PB23-0050	INFINITY ACQUISITIONS LLC	1724 MAPLE LEAF LN	\$1,936.00	\$297,887
<b>Work Description:</b> Two story SFD with attached garage and unfinished basement.				
PB23-0039	TERIBERY LYNN E & ROSEMAF	1849 SAVANNAH LN	\$100.00	\$5,400
<b>Work Description:</b> Install window well and egress window				
PB23-0041	ROBERSON BYRON & GLADYS	1102 STAMFORD RD	\$100.00	\$6,539
<b>Work Description:</b> Install window well and egress window.				
PB23-0049	SCHWEDLER EMILY & TASHJIA	5569 STONEHEDGE CT	\$3,862.00	\$594,154
<b>Work Description:</b> 2 story 4,396 sq.ft. SFD with 3 car garage and lanai				
PB23-0042	MASHAL IAN & EMILY	1111 TOWSLEY LN	\$422.00	\$65,000
<b>Work Description:</b> Finished basement, 2x4 framed, R-15 unfaced insulation in exterior walls, suspended ceiling. No plumbing, no bedroom.1 egress window and well.				
PB23-0051	SHAMMA ZEIN A REVOCABLE	1960 VALLEYVIEW DR	\$0.00	\$35,000
<b>Work Description:</b> Transfer of work from PB22-0007 Contractor to correct violations made by others and finish "Pool house" project.				
PB23-0048	HEMMLA MARK R & ADRIENN	3310 WOODHILL CIR	\$195.00	\$30,000
<b>Work Description:</b> Remove and replace decking and rails on existing framework.				
PB23-0043	REISTER SCOTT W & MARY R	8420 YORK CT	\$545.00	\$83,785



**Work Description:** Remodel kitchen. No structural changes. Separate electrical and mechanical permits required. No plumbing permit required unless plumbing systems are being modified in any way.

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<b>Total Permits For Type:</b>	<b>14</b>
<b>Total Fees For Type:</b>	<b>\$13,871.00</b>
<b>Total Const. Value For Type:</b>	<b>\$2,141,412</b>

## Report Summary

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Population: All Records

Permit.PermitType = Building  
AND

Permit.DateIssued in <Previous  
month> [04/01/23 - 04/30/23]

<b>Grand Total Fees:</b>	<b>\$13,871.00</b>
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<b>Grand Total Permits:</b>	<b>14</b>
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<b>Grand Total Const. Value:</b>	<b>\$2,141,412</b>
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# SUPERIOR TOWNSHIP FIRE DEPARTMENT

## MEMO

**To:** Ken Schwartz, Lynette Findley, Lisa Lewis  
**CC:**  
**From:** Vic Chevrette, Fire Chief  
**Date:** 5/4/2023  
**Re:** Fire Chief/Fire Marshal Activity Report April 2023

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The following is the April 2023 activity report for the Fire Chief and Fire Marshal.

FOIA Request: 0

Meetings Attended: WAMAA Chiefs meeting, SE Fire Chiefs, Township Attorney ref. court, meet with Local Union.

Training: EMS CEU's

Other: Subpoena for court, attend Presidential Dinner and Award for SE Fire Chiefs, Deliver Utility 11-2 to Tecumseh for repairs, pick up cold patch for Station 1.

Respectfully Submitted,



Victor G. Chevrette, Fire Chief

The following is the April 2023 activity report for the Fire Marshal.

Fire Suppression Plan Reviews: 3

Fire Suppression Inspections: 1

Fire Protection Inspections:

Fire Department Access inspection: 1

Fire Pump Flow Tests:

Hydrant Flow Test:

Building Plan Review:

Business Inspection: 1

Plan Review: 4

Site Inspections:

Consultation, Fire Protection: 1

Fire Alarm Plan Review:

Fire Alarm Inspection: 1

Fire Investigation:

Fire Investigations follow up:

Fire Code Enforcement: 0

Burning Complaint: 1

Burn Permits issued: 5

Burn Permit site inspection: 4

Smoke Detector Installation: 0

EMT Class: 1

DRACO Class: 1

HUVACO Class: 1

Mechanical / Suppression Class: 1

Knox Box install:

Knox Box Installation / Maintenance:

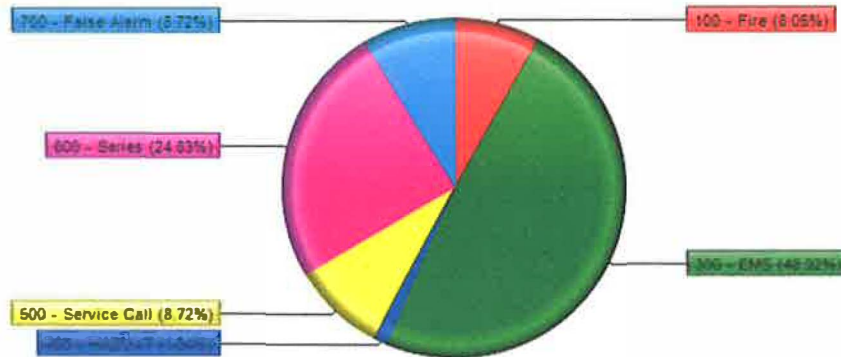
Attended Township Board Meeting: 2

Respectfully Submitted,

Dan Kimball, Fire Marshal

### Fire Incident Type Breakdown

Incident Type Group	
100 - Fire	12
300 - EMS	72
400 - HAZMAT	2
500 - Service Call	13
600 - Series	37
700 - False Alarm	13
	<b>149</b>



Incident Type Code	Alarm Date	Incident Number	NFIRS Number	Addresses Combined More
<b>111</b>				
	4/26/2023 12:32:46 AM	3788589	0000612	215 S Grove RD
	4/6/2023 1:10:25 PM	3779563	0000518	1152 Rambling RD
	4/13/2023 3:04:44 AM	3782684	0000548	2067 Bradley AVE
	4/2/2023 2:01:12 AM	3777574	0000496	1731 Cadillac AVE
	4/25/2023 2:58:48 AM	3788142	0000607	559 Villa DR
	4/10/2023 8:06:57 AM	3781275	0000535	408 Villa DR
	4/16/2023 8:36:51 AM	3784328	0000572	314 Village Green BLVD
<b>113</b>				
	4/6/2023 1:37:50 AM	3779359	0000515	1740 Superior RD
	4/1/2023 12:00:13 PM	3777321	0000494	6525 Warren RD
<b>141</b>				
	4/13/2023 12:53:00 PM	3782870	0000552	6255 Cherry Hill RD
<b>142</b>				
	4/14/2023 8:39:00 PM	3783635	0000564	5420 Meadowcrest DR
	4/18/2023 9:23:21 PM	3785495	0000586	3630 Brittanie DR
<b>311</b>				
	4/25/2023 6:32:30 PM	3788470	0000611	7005 Warren RD
	4/8/2023 11:58:57 AM	3780484	0000527	8868 Macarthur BLVD
	4/27/2023 8:11:15 PM	3789481	0000621	3690 Vorhies RD
	4/12/2023 4:50:51 PM	3782471	0000545	8555 Jordan DR
	4/27/2023 2:23:28 AM	3789090	0000617	1515 Ridge RD
	4/27/2023 1:37:26 PM	3789279	0000619	9724 Gardner ST
	4/13/2023 6:16:31 PM	3783043	0000556	1515 Ridge RD
	4/28/2023 9:25:16 PM	3789974	0000630	1515 Ridge RD
	4/18/2023 10:49:34 AM	3785213	0000584	1515 Ridge RD
	4/16/2023 8:33:56 AM	3784327	0000569	4464 Napier RD
	4/26/2023 1:18:00 AM	3788600	0000614	510 W Clark RD
	4/5/2023 5:47:38 PM	3779213	0000512	1515 Ridge RD
	4/2/2023 10:57:55 AM	3777711	0000499	2015 Paddock WAY

	4/22/2023 7:35:17 PM	3787198	0000601	8300 Lakeview DR
	4/10/2023 4:16:58 PM	3781503	0000540	9514 Plymouth-Ann Arbor RD
	3/31/2023 6:53:25 PM	3777025	0000488	6790 Ford RD
	4/4/2023 8:01:06 PM	3778820	0000509	9710 Aspen LN
	4/17/2023 3:36:00 PM	3784911	0000577	2565 N Prospect RD
	4/6/2023 8:29:55 AM	3779442	0000516	9328 Macarthur BLVD
	4/15/2023 4:10:30 PM	3784019	0000568	5353 Mcauley DR
	4/20/2023 4:41:00 AM	3786017	0000590	1977 White Oak LN
	4/9/2023 12:29:15 PM	3780938	0000534	8571 Old Oak DR
	4/13/2023 3:00:06 PM	3782955	0000554	5341 Mcauley DR
	4/28/2023 2:22:30 AM	3789588	0000624	8414 Thames CT
	4/28/2023 11:33:04 PM	3790021	0000631	2474 Hickman RD
	4/10/2023 3:41:26 PM	3781492	0000537	5353 Mcauley DR
	4/14/2023 11:25:29 AM	3783375	0000560	1515 Ridge RD
	4/23/2023 7:17:25 PM	3787568	0000606	1880 Forestview DR
	4/4/2023 2:36:56 PM	3778672	0000507	1735 Hamlet DR
	4/16/2023 7:41:18 AM	3784316	0000571	1735 Hamlet DR
	4/16/2023 3:04:50 PM	3784470	0000574	1515 Ridge RD
	4/14/2023 7:37:32 AM	3783285	0000558	350 W Clark RD
	4/29/2023 9:24:24 AM	3790134	0000634	5341 Mcauley DR
	4/21/2023 3:20:30 AM	3786480	0000594	1977 White Oak LN
	4/19/2023 3:54:00 PM	3785819	0000589	9234 Abbey LN
	4/23/2023 9:43:11 AM	3787400	0000604	9544 Glenhill DR
	4/27/2023 6:16:38 PM	3789424	0000620	8601 Cedar CT
	4/27/2023 12:10:00 AM	3789065	0000627	M-14
321				
	4/3/2023 7:09:00 PM	230403-1912-SUTFD	0000505	1992 Spruce LN
	4/7/2023 12:39:23 AM	3779837	0000519	8105 Autumn Woods TRL
	4/27/2023 9:54:36 PM	3789519	0000623	8728 Macarthur BLVD
	4/8/2023 11:42:49 PM	3780767	0000531	10165 E Avondale CIR
	4/13/2023 12:26:12 PM	3782864	0000550	9724 Gardner ST
	4/7/2023 8:40:09 PM	3780233	0000526	Fleming Lake DR



	4/10/2023 10:30:50 AM	3781330	0000536	1642 Golfview DR
	4/4/2023 5:27:06 AM	3778486	0000508	8380 Geddes RD
	4/15/2023 12:50:14 AM	3783710	0000565	9074 Macarthur BLVD
	4/14/2023 12:17:21 AM	3783189	0000557	1918 Savannah LN
	4/21/2023 9:24:24 PM	3786824	0000598	1802 Sheffield DR
	4/2/2023 9:46:21 PM	3777957	0000502	1802 Sheffield DR
	4/2/2023 2:17:49 PM	3777793	0000498	9757 Maplelawn
	4/27/2023 10:25:41 AM	3789213	0000618	590 W Clark RD
	4/1/2023 2:55:32 AM	3777183	0000490	8610 Heather DR
	3/31/2023 7:14:29 PM	3777030	0000489	9452 Macarthur BLVD
	4/2/2023 6:27:02 PM	3777878	0000501	1515 Ridge RD
	4/28/2023 2:43:09 PM	3789819	0000628	9444 Macarthur BLVD
	4/12/2023 4:49:18 PM	3782473	0000547	2022 Paddock WAY
	4/21/2023 9:04:29 AM	3786547	0000597	1515 Ridge RD
	4/18/2023 10:29:46 AM	3785201	0000583	1596 Wiard BLVD
	4/17/2023 6:00:31 PM	3784983	0000578	1978 Ridgeview
	4/5/2023 2:54:43 PM	3779153	0000511	8597 Eral CT
	4/15/2023 2:45:05 PM	3783984	0000567	8851 Somerset LN
	4/23/2023 7:10:39 AM	3787363	0000602	8868 Macarthur BLVD
	4/11/2023 4:15:59 PM	3781935	0000541	1515 Ridge RD
	4/18/2023 11:57:23 AM	3785247	0000585	8560 Eral CT
	4/23/2023 8:28:52 AM	3787381	0000603	8100 Geddes RD
322				
	4/5/2023 7:19:20 PM	3779249	0000513	Ford RD
323				
	4/28/2023 6:51:13 AM	3789624	0000626	1640 Harvest LN
324				
	4/19/2023 1:30:00 PM	3785769	0000588	10670 Ford RD
	4/16/2023 10:46:11 AM	3784379	0000570	N Dixboro RD
	4/3/2023 10:25:27 AM	3778135	0000506	E M-14 HWY
	4/21/2023 5:41:31 PM	3786754	0000595	10 M-14 HWY
410				

	4/12/2023 11:14:50 PM	3782627	0000549	1515 Ridge RD
411				
	4/27/2023 8:31:00 PM	3789492	0000622	1800 Manchester DR
511				
	4/20/2023 11:36:25 AM	3786130	0000592	9590 Plymouth-Ann Arbor RD
531				
	4/5/2023 7:10:22 PM	3779243	0000514	9234 Abbey LN
542				
	4/20/2023 12:19:54 PM	3786148	0000591	3025 N Prospect RD
554				
	4/10/2023 7:40:17 PM	3781586	0000539	1261 Stamford CT
	4/13/2023 6:15:00 PM	3783041	0000562	3350 Oak DR
	4/14/2023 6:01:00 PM	3783574	0000563	6607 Fleming Creek DR
	4/3/2023 8:49:26 AM	3778096	0000504	8498 Berkshire DR
	4/26/2023 12:21:43 AM	3788587	0000613	5025 Red Fox RUN
	4/6/2023 9:46:07 PM	3779789	0000520	350 W Clark RD
	4/22/2023 8:03:06 PM	3787209	0000608	8380 Geddes RD
	4/28/2023 4:56:00 PM	3789884	0000629	3750 Oakridge CT
561				
	4/22/2023 7:14:14 PM	3787189	0000605	1629 Ridge RD
571				
	4/11/2023 5:38:56 PM	3781976	0000542	111 N 5th AVE
600				
	4/26/2023 8:17:00 AM	3788678	0000615	10 Exit and M-14 Westbound
611				
	4/8/2023 2:49:39 PM	3780576	0000529	8300 Geddes
	4/8/2023 2:22:37 PM	3780563	0000528	5010 Bosuns WAY
	4/16/2023 2:05:31 PM	3784447	0000573	9236 Macarthur BLVD
	4/9/2023 12:05:16 PM	3780927	0000533	8571 Old Oak DR
	4/11/2023 5:30:30 PM	3781980	0000582	US 23 NB
	4/8/2023 6:18:38 PM	3780672	0000530	W M-14 HWY
	4/12/2023 5:45:06 PM	3782500	0000546	5557 Mcauley DR

	4/25/2023 10:57:19 AM	3788268	0000610	7959 Geddes
	4/21/2023 1:37:29 AM	3786460	0000593	5341 Mcauley DR
	4/19/2023 1:44:00 PM	3785775	0000587	1515 Ridge RD
	4/1/2023 7:01:11 AM	3777232	0000493	5341 Mcauley DR
	4/10/2023 4:28:51 PM	3781512	0000538	7425 Plymouth RD
	4/13/2023 9:39:00 AM	3782778	0000551	9040 Ford RD
	4/22/2023 7:07:55 PM	3787187	0000600	1515 Ridge RD
	3/31/2023 8:15:05 AM	3776765	0000487	N Prospect RD
	4/29/2023 8:12:04 AM	3790110	0000633	5341 Mcauley DR
	4/5/2023 9:42:49 AM	3779003	0000510	5341 Mcauley DR
	4/6/2023 3:32:41 PM	3779640	0000517	48198 Geddes Road
	4/21/2023 4:39:49 PM	3786723	0000596	1515 Ridge RD
	4/14/2023 2:55:20 PM	3783470	0000561	5341 Mcauley DR
	4/26/2023 5:58:59 PM	3788931	0000616	5341 Mcauley DR
	4/7/2023 1:52:12 PM	3780055	0000521	5341 Mcauley DR
	4/7/2023 3:06:23 PM	3780095	0000524	5341 Mcauley DR
	4/12/2023 10:47:11 AM	3782266	0000543	3620 Prospect RD
	4/12/2023 8:24:49 PM	3782574	0000553	3620 Prospect RD
	4/17/2023 9:03:57 PM	3785055	0000580	1727 Leforge
	4/22/2023 4:13:44 PM	3787128	0000599	1515 Ridge RD
<b>622</b>				
	4/15/2023 7:14:42 AM	3783781	0000566	Geddes RD
	4/1/2023 6:38:53 AM	3777229	0000492	1606 Wiard BLVD
	4/7/2023 5:27:23 PM	3780143	0000525	9734 Mulberry
	4/1/2023 1:19:45 AM	3777157	0000491	Westridge RD
	4/7/2023 10:53:14 AM	3779972	0000522	1612 Harvest LN
	4/14/2023 10:22:11 AM	3783340	0000559	8353 Barrington DR
	4/29/2023 6:08:52 AM	230429-001246-SUTFD	0000632	9024 MacArthur BLVD
<b>631</b>				
	4/8/2023 9:07:00 PM	3780718	0000532	5555 Karakul LN
<b>651</b>				
	4/29/2023 9:40:32 PM	3790389	0000636	2871 Bynan DR

700				
	4/3/2023 2:05:49 AM	3778017	0000503	1909 Evergreen LN
710				
	4/17/2023 6:48:52 PM	3785008	0000579	8380 Geddes RD
	4/17/2023 11:09:59 AM	3784800	0000576	10550 Geddes RD
715				
	4/13/2023 8:58:36 PM	3783124	0000555	2920 N Harris RD
	4/2/2023 2:14:07 AM	3777581	0000495	8380 Geddes RD
	4/7/2023 11:30:56 AM	3779989	0000523	8380 Geddes RD
735				
	4/18/2023 12:30:24 AM	3785093	0000581	8380 Geddes RD
	4/16/2023 6:52:10 PM	3784546	0000575	7510 Myrtle CT
736				
	4/28/2023 11:43:00 PM	3790025	0000641	1310 Stamford RD
740				
	4/2/2023 4:56:48 PM	3777846	0000500	1234 Towsley LN
743				
	4/29/2023 10:46:08 AM	3790157	0000635	9090 Arlington DR
	4/24/2023 7:24:52 PM	3788034	0000609	8606 Somerset LN
745				
	4/28/2023 3:00:27 AM	3789595	0000625	3150 Fleming Lake DR

### Incident List by Alarm Date/Time

Incident Number	Alarm Date	Alarm Time	Location	Incident Type Code	Incident Type	NFIRS Number
3776765	3/31/2023 8:15:05 AM	8:15 AM	N Prospect RD	611	Dispatched & canceled en route	0000487
3777025	3/31/2023 6:53:25 PM	6:53 PM	6790 Ford RD	311	Medical assist, assist EMS crew	0000488
3777030	3/31/2023 7:14:29 PM	7:14 PM	9452 Macarthur BLVD	321	EMS call, excluding vehicle accident with injury	0000489
3777157	4/1/2023 1:19:45 AM	1:19 AM	Westridge RD	622	No incident found on arrival at dispatch address	0000491
3777183	4/1/2023 2:55:32 AM	2:55 AM	8610 Heather DR	321	EMS call, excluding vehicle accident with injury	0000490
3777229	4/1/2023 6:38:53 AM	6:38 AM	1606 Wiard BLVD	622	No incident found on arrival at dispatch address	0000492
3777232	4/1/2023 7:01:11 AM	7:01 AM	5341 Mcauley DR	611	Dispatched & canceled en route	0000493
3777321	4/1/2023 12:00:13 PM	12:00 PM	6525 Warren RD	113	Cooking fire, confined to container	0000494
3777574	4/2/2023 2:01:12 AM	2:01 AM	1731 Cadillac AVE	111	Building fire	0000496
3777581	4/2/2023 2:14:07 AM	2:14 AM	8380 Geddes RD	715	Local alarm system, malicious false alarm	0000495
3777711	4/2/2023 10:57:55 AM	10:57 AM	2015 Paddock WAY	311	Medical assist, assist EMS crew	0000499
3777793	4/2/2023 2:17:49 PM	2:17 PM	9757 Maplelawn	321	EMS call, excluding vehicle accident with injury	0000498
3777846	4/2/2023 4:56:48 PM	4:56 PM	1234 Towsley LN	740	Unintentional transmission of alarm, other	0000500
3777878	4/2/2023 6:27:02 PM	6:27 PM	1515 Ridge RD	321	EMS call, excluding vehicle accident with injury	0000501
3777957	4/2/2023 9:46:21 PM	9:46 PM	1802 Sheffield DR	321	EMS call, excluding vehicle accident with injury	0000502
3778017	4/3/2023 2:05:49 AM	2:05 AM	1909 Evergreen LN	700	False alarm or false call, other	0000503
3778096	4/3/2023 8:49:26 AM	8:49 AM	8498 Berkshire DR	554	Assist invalid	0000504
3778135	4/3/2023 10:25:27 AM	10:25 AM	E M-14 HWY	324	Motor vehicle accident with no injuries.	0000506
230403-1912-SUTFD	4/3/2023 7:09:00 PM	7:09 PM	1992 Spruce LN	321	EMS call, excluding vehicle accident with injury	0000505
3778486	4/4/2023 5:27:06 AM	5:27 AM	8380 Geddes RD	321	EMS call, excluding vehicle accident with injury	0000508
3778672	4/4/2023 2:36:56 PM	2:36 PM	1735 Hamlet DR	311	Medical assist, assist EMS crew	0000507
3778820	4/4/2023 8:01:06 PM	8:01 PM	9710 Aspen LN	311	Medical assist, assist EMS crew	0000509
3779003	4/5/2023	9:42	5341 Mcauley DR	611	Dispatched & canceled en route	0000510

	9:42:49 AM	AM				
3779153	4/5/2023 2:54:43 PM	2:54 PM	8597 Eral CT	321	EMS call, excluding vehicle accident with injury	0000511
3779213	4/5/2023 5:47:38 PM	5:47 PM	1515 Ridge RD	311	Medical assist, assist EMS crew	0000512
3779243	4/5/2023 7:10:22 PM	7:10 PM	9234 Abbey LN	531	Smoke or odor removal	0000514
3779249	4/5/2023 7:19:20 PM	7:19 PM	Ford RD	322	Motor vehicle accident with injuries	0000513
3779359	4/6/2023 1:37:50 AM	1:37 AM	1740 Superior RD	113	Cooking fire, confined to container	0000515
3779442	4/6/2023 8:29:55 AM	8:29 AM	9328 Macarthur BLVD	311	Medical assist, assist EMS crew	0000516
3779563	4/6/2023 1:10:25 PM	1:10 PM	1152 Rambling RD	111	Building fire	0000518
3779640	4/6/2023 3:32:41 PM	3:32 PM	48198 Geddes Road	611	Dispatched & canceled en route	0000517
3779789	4/6/2023 9:46:07 PM	9:46 PM	350 W Clark RD	554	Assist invalid	0000520
3779837	4/7/2023 12:39:23 AM	12:39 AM	8105 Autumn Woods TRL	321	EMS call, excluding vehicle accident with injury	0000519
3779972	4/7/2023 10:53:14 AM	10:53 AM	1612 Harvest LN	622	No incident found on arrival at dispatch address	0000522
3779989	4/7/2023 11:30:56 AM	11:30 AM	8380 Geddes RD	715	Local alarm system, malicious false alarm	0000523
3780055	4/7/2023 1:52:12 PM	1:52 PM	5341 Mcauley DR	611	Dispatched & canceled en route	0000521
3780095	4/7/2023 3:06:23 PM	3:06 PM	5341 Mcauley DR	611	Dispatched & canceled en route	0000524
3780143	4/7/2023 5:27:23 PM	5:27 PM	9734 Mulberry	622	No incident found on arrival at dispatch address	0000525
3780233	4/7/2023 8:40:09 PM	8:40 PM	Fleming Lake DR	321	EMS call, excluding vehicle accident with injury	0000526
3780484	4/8/2023 11:58:57 AM	11:58 AM	8868 Macarthur BLVD	311	Medical assist, assist EMS crew	0000527
3780563	4/8/2023 2:22:37 PM	2:22 PM	5010 Bosuns WAY	611	Dispatched & canceled en route	0000528
3780576	4/8/2023 2:49:39 PM	2:49 PM	8300 Geddes	611	Dispatched & canceled en route	0000529
3780672	4/8/2023 6:18:38 PM	6:18 PM	W M-14 HWY	611	Dispatched & canceled en route	0000530
3780718	4/8/2023 9:07:00 PM	9:07 PM	5555 Karakul LN	631	Authorized controlled burning	0000532
3780767	4/8/2023 11:42:49 PM	11:42 PM	10165 E Avondale CIR	321	EMS call, excluding vehicle accident with injury	0000531
3780927	4/9/2023 12:05:16 PM	12:05 PM	8571 Old Oak DR	611	Dispatched & canceled en route	0000533
3780938	4/9/2023 12:29:15 PM	12:29 PM	8571 Old Oak DR	311	Medical assist, assist EMS crew	0000534
3781275	4/10/2023	8:06	408 Villa DR	111	Building fire	0000535



	8:06:57 AM	AM				
3781330	4/10/2023 10:30:50 AM	10:30 AM	1642 Golfview DR	321	EMS call, excluding vehicle accident with injury	0000536
3781492	4/10/2023 3:41:26 PM	3:41 PM	5353 Mcauley DR	311	Medical assist, assist EMS crew	0000537
3781503	4/10/2023 4:16:58 PM	4:16 PM	9514 Plymouth- Ann Arbor RD	311	Medical assist, assist EMS crew	0000540
3781512	4/10/2023 4:28:51 PM	4:28 PM	7425 Plymouth RD	611	Dispatched & canceled en route	0000538
3781586	4/10/2023 7:40:17 PM	7:40 PM	1261 Stamford CT	554	Assist invalid	0000539
3781935	4/11/2023 4:15:59 PM	4:15 PM	1515 Ridge RD	321	EMS call, excluding vehicle accident with injury	0000541
3781980	4/11/2023 5:30:30 PM	5:30 PM	US 23 NB	611	Dispatched & canceled en route	0000582
3781976	4/11/2023 5:38:56 PM	5:38 PM	111 N 5th AVE	571	Cover assignment, standby, moveup	0000542
3782266	4/12/2023 10:47:11 AM	10:47 AM	3620 Prospect RD	611	Dispatched & canceled en route	0000543
3782473	4/12/2023 4:49:18 PM	4:49 PM	2022 Paddock WAY	321	EMS call, excluding vehicle accident with injury	0000547
3782471	4/12/2023 4:50:51 PM	4:50 PM	8555 Jordan DR	311	Medical assist, assist EMS crew	0000545
3782500	4/12/2023 5:45:06 PM	5:45 PM	5557 Mcauley DR	611	Dispatched & canceled en route	0000546
3782574	4/12/2023 8:24:49 PM	8:24 PM	3620 Prospect RD	611	Dispatched & canceled en route	0000553
3782627	4/12/2023 11:14:50 PM	11:14 PM	1515 Ridge RD	410	Combustible/flammable gas/liquid condition, other	0000549
3782684	4/13/2023 3:04:44 AM	3:04 AM	2067 Bradley AVE	111	Building fire	0000548
3782778	4/13/2023 9:39:00 AM	9:39 AM	9040 Ford RD	611	Dispatched & canceled en route	0000551
3782864	4/13/2023 12:26:12 PM	12:26 PM	9724 Gardner ST	321	EMS call, excluding vehicle accident with injury	0000550
3782870	4/13/2023 12:53:00 PM	12:53 PM	6255 Cherry Hill RD	141	Forest, woods or wildland fire	0000552
3782955	4/13/2023 3:00:06 PM	3:00 PM	5341 Mcauley DR	311	Medical assist, assist EMS crew	0000554
3783041	4/13/2023 6:15:00 PM	6:15 PM	3350 Oak DR	554	Assist invalid	0000562
3783043	4/13/2023 6:16:31 PM	6:16 PM	1515 Ridge RD	311	Medical assist, assist EMS crew	0000556
3783124	4/13/2023 8:58:36 PM	8:58 PM	2920 N Harris RD	715	Local alarm system, malicious false alarm	0000555
3783189	4/14/2023 12:17:21 AM	12:17 AM	1918 Savannah LN	321	EMS call, excluding vehicle accident with injury	0000557
3783285	4/14/2023 7:37:32 AM	7:37 AM	350 W Clark RD	311	Medical assist, assist EMS crew	0000558
3783340	4/14/2023	10:22	8353 Barrington	622	No incident found on arrival at	0000550

	10:22:11 AM	AM	DR		dispatch address	
3783375	4/14/2023 11:25:29 AM	11:25 AM	1515 Ridge RD	311	Medical assist, assist EMS crew	0000560
3783470	4/14/2023 2:55:20 PM	2:55 PM	5341 Mcauley DR	611	Dispatched & canceled en route	0000561
3783574	4/14/2023 6:01:00 PM	6:01 PM	6607 Fleming Creek DR	554	Assist invalid	0000563
3783635	4/14/2023 8:39:00 PM	8:39 PM	5420 Meadowcrest DR	142	Brush or brush-and-grass mixture fire	0000564
3783710	4/15/2023 12:50:14 AM	12:50 AM	9074 Macarthur BLVD	321	EMS call, excluding vehicle accident with injury	0000565
3783781	4/15/2023 7:14:42 AM	7:14 AM	Geddes RD	622	No incident found on arrival at dispatch address	0000566
3783984	4/15/2023 2:45:05 PM	2:45 PM	8851 Somerset LN	321	EMS call, excluding vehicle accident with injury	0000567
3784019	4/15/2023 4:10:30 PM	4:10 PM	5353 Mcauley DR	311	Medical assist, assist EMS crew	0000568
3784316	4/16/2023 7:41:18 AM	7:41 AM	1735 Hamlet DR	311	Medical assist, assist EMS crew	0000571
3784327	4/16/2023 8:33:56 AM	8:33 AM	4464 Napier RD	311	Medical assist, assist EMS crew	0000569
3784328	4/16/2023 8:36:51 AM	8:36 AM	314 Village Green BLVD	111	Building fire	0000572
3784379	4/16/2023 10:46:11 AM	10:46 AM	N Dixboro RD	324	Motor vehicle accident with no injuries.	0000570
3784447	4/16/2023 2:05:31 PM	2:05 PM	9236 Macarthur BLVD	611	Dispatched & canceled en route	0000573
3784470	4/16/2023 3:04:50 PM	3:04 PM	1515 Ridge RD	311	Medical assist, assist EMS crew	0000574
3784546	4/16/2023 6:52:10 PM	6:52 PM	7510 Myrtle CT	735	Alarm system sounded due to malfunction	0000575
3784800	4/17/2023 11:09:59 AM	11:09 AM	10550 Geddes RD	710	Malicious, mischievous false call, other	0000576
3784911	4/17/2023 3:36:00 PM	3:36 PM	2565 N Prospect RD	311	Medical assist, assist EMS crew	0000577
3784983	4/17/2023 6:00:31 PM	6:00 PM	1978 Ridgeview	321	EMS call, excluding vehicle accident with injury	0000578
3785008	4/17/2023 6:48:52 PM	6:48 PM	8380 Geddes RD	710	Malicious, mischievous false call, other	0000579
3785055	4/17/2023 9:03:57 PM	9:03 PM	1727 Leforge	611	Dispatched & canceled en route	0000580
3785093	4/18/2023 12:30:24 AM	12:30 AM	8380 Geddes RD	735	Alarm system sounded due to malfunction	0000581
3785201	4/18/2023 10:29:46 AM	10:29 AM	1596 Wiard BLVD	321	EMS call, excluding vehicle accident with injury	0000583
3785213	4/18/2023 10:49:34 AM	10:49 AM	1515 Ridge RD	311	Medical assist, assist EMS crew	0000584
3785247	4/18/2023 11:57:23 AM	11:57 AM	8560 Eral CT	321	EMS call, excluding vehicle accident with injury	0000585
3785495	4/18/2023	9:23	3630 Brittan DR	142	Brush or brush-and-grass	0000586

	9:23:21 PM	PM			mixture fire	
3785769	4/19/2023 1:30:00 PM	1:30 PM	10670 Ford RD	324	Motor vehicle accident with no injuries.	0000588
3785775	4/19/2023 1:44:00 PM	1:44 PM	1515 Ridge RD	611	Dispatched & canceled en route	0000587
3785819	4/19/2023 3:54:00 PM	3:54 PM	9234 Abbey LN	311	Medical assist, assist EMS crew	0000589
3786017	4/20/2023 4:41:00 AM	4:41 AM	1977 White Oak LN	311	Medical assist, assist EMS crew	0000590
3786130	4/20/2023 11:36:25 AM	11:36 AM	9590 Plymouth-Ann Arbor RD	511	Lock-out	0000592
3786148	4/20/2023 12:19:54 PM	12:19 PM	3025 N Prospect RD	542	Animal rescue	0000591
3786460	4/21/2023 1:37:29 AM	1:37 AM	5341 Mcauley DR	611	Dispatched & canceled en route	0000593
3786480	4/21/2023 3:20:30 AM	3:20 AM	1977 White Oak LN	311	Medical assist, assist EMS crew	0000594
3786547	4/21/2023 9:04:29 AM	9:04 AM	1515 Ridge RD	321	EMS call, excluding vehicle accident with injury	0000597
3786723	4/21/2023 4:39:49 PM	4:39 PM	1515 Ridge RD	611	Dispatched & canceled en route	0000596
3786754	4/21/2023 5:41:31 PM	5:41 PM	10 M-14 HWY	324	Motor vehicle accident with no injuries.	0000595
3786824	4/21/2023 9:24:24 PM	9:24 PM	1802 Sheffield DR	321	EMS call, excluding vehicle accident with injury	0000598
3787128	4/22/2023 4:13:44 PM	4:13 PM	1515 Ridge RD	611	Dispatched & canceled en route	0000599
3787187	4/22/2023 7:07:55 PM	7:07 PM	1515 Ridge RD	611	Dispatched & canceled en route	0000600
3787189	4/22/2023 7:14:14 PM	7:14 PM	1629 Ridge RD	561	Unauthorized burning	0000605
3787198	4/22/2023 7:35:17 PM	7:35 PM	8300 Lakeview DR	311	Medical assist, assist EMS crew	0000601
3787209	4/22/2023 8:03:06 PM	8:03 PM	8380 Geddes RD	554	Assist invalid	0000608
3787363	4/23/2023 7:10:39 AM	7:10 AM	8868 Macarthur BLVD	321	EMS call, excluding vehicle accident with injury	0000602
3787381	4/23/2023 8:28:52 AM	8:28 AM	8100 Geddes RD	321	EMS call, excluding vehicle accident with injury	0000603
3787400	4/23/2023 9:43:11 AM	9:43 AM	9544 Glenhill DR	311	Medical assist, assist EMS crew	0000604
3787568	4/23/2023 7:17:25 PM	7:17 PM	1880 Forestview DR	311	Medical assist, assist EMS crew	0000606
3788034	4/24/2023 7:24:52 PM	7:24 PM	8606 Somerset LN	743	Smoke detector activation, no fire - unintentional	0000609
3788142	4/25/2023 2:58:48 AM	2:58 AM	559 Villa DR	111	Building fire	0000607
3788268	4/25/2023 10:57:19 AM	10:57 AM	7959 Geddes	611	Dispatched & canceled en route	0000610
3788470	4/25/2023	6:32	7005 Warren RD	311	Medical assist, assist EMS crew	0000611

	6:32:30 PM	PM				
3788587	4/26/2023 12:21:43 AM	12:21 AM	5025 Red Fox RUN	554	Assist invalid	0000613
3788589	4/26/2023 12:32:46 AM	12:32 AM	215 S Grove RD	111	Building fire	0000612
3788600	4/26/2023 1:18:00 AM	1:18 AM	510 W Clark RD	311	Medical assist, assist EMS crew	0000614
3788678	4/26/2023 8:17:00 AM	8:17 AM	10 Exit and M-14 Westbound	600	Good intent call, other	0000615
3788931	4/26/2023 5:58:59 PM	5:58 PM	5341 Mcauley DR	611	Dispatched & canceled en route	0000616
3789065	4/27/2023 12:10:00 AM	12:10 AM	M-14	311	Medical assist, assist EMS crew	0000627
3789090	4/27/2023 2:23:28 AM	2:23 AM	1515 Ridge RD	311	Medical assist, assist EMS crew	0000617
3789213	4/27/2023 10:25:41 AM	10:25 AM	590 W Clark RD	321	EMS call, excluding vehicle accident with injury	0000618
3789279	4/27/2023 1:37:26 PM	1:37 PM	9724 Gardner ST	311	Medical assist, assist EMS crew	0000619
3789424	4/27/2023 6:16:38 PM	6:16 PM	8601 Cedar CT	311	Medical assist, assist EMS crew	0000620
3789481	4/27/2023 8:11:15 PM	8:11 PM	3690 Vorhies RD	311	Medical assist, assist EMS crew	0000621
3789492	4/27/2023 8:31:00 PM	8:31 PM	1800 Manchester DR	411	Gasoline or other flammable liquid spill	0000622
3789519	4/27/2023 9:54:36 PM	9:54 PM	8728 Macarthur BLVD	321	EMS call, excluding vehicle accident with injury	0000623
3789588	4/28/2023 2:22:30 AM	2:22 AM	8414 Thames CT	311	Medical assist, assist EMS crew	0000624
3789595	4/28/2023 3:00:27 AM	3:00 AM	3150 Fleming Lake DR	745	Alarm system activation, no fire - unintentional	0000625
3789624	4/28/2023 6:51:13 AM	6:51 AM	1640 Harvest LN	323	Motor vehicle/pedestrian accident (MV Ped)	0000626
3789819	4/28/2023 2:43:09 PM	2:43 PM	9444 Macarthur BLVD	321	EMS call, excluding vehicle accident with injury	0000628
3789884	4/28/2023 4:56:00 PM	4:56 PM	3750 Oakridge CT	554	Assist invalid	0000629
3789974	4/28/2023 9:25:16 PM	9:25 PM	1515 Ridge RD	311	Medical assist, assist EMS crew	0000630
3790021	4/28/2023 11:33:04 PM	11:33 PM	2474 Hickman RD	311	Medical assist, assist EMS crew	0000631
3790025	4/28/2023 11:43:00 PM	11:43 PM	1310 Stamford RD	736	CO detector activation due to malfunction	0000641
230429- 001246- SUTFD	4/29/2023 6:08:52 AM	6:08 AM	9024 MacAurther BLVD	622	No incident found on arrival at dispatch address	0000632
3790110	4/29/2023 8:12:04 AM	8:12 AM	5341 Mcauley DR	611	Dispatched & canceled en route	0000633
3790134	4/29/2023 9:24:24 AM	9:24 AM	5341 Mcauley DR	311	Medical assist, assist EMS crew	0000634

3790157	4/29/2023 10:46:08 AM	10:46 AM	9090 Arlington DR	743	Smoke detector activation, no fire - unintentional	0000635
3790389	4/29/2023 9:40:32 PM	9:40 PM	2871 Bynan DR	651	Smoke scare, odor of smoke	0000636

Aid Given Or Received	Incident Number	NFIRS Number	Alarm Date	Aid Given Or Received Code	Aided Agency Name	Aiding Agency Name	Report Writer Last Name
<b>Automatic aid given</b>							
	3780563	0000528	4/8/2023 2:22:37 PM	4	Ypsilanti City Fire Department		CLARK
	3782684	0000548	4/13/2023 3:04:44 AM	4	Ypsilanti Township Fire Department		BURNS
	3777574	0000496	4/2/2023 2:01:12 AM	4	Ypsilanti Township Fire Department		MONDAY
	3781275	0000535	4/10/2023 8:06:57 AM	4	Ypsilanti Township Fire Department		BURNS
	3788142	0000607	4/25/2023 2:58:48 AM	4	Ypsilanti Township Fire Department		FRENCH
	3788589	0000612	4/26/2023 12:32:46 AM	4	Ypsilanti City Fire Department		OBERSTAEDT
	3790389	0000636	4/29/2023 9:40:32 PM	4	Ypsilanti Township Fire Department		KIMBALL
	3779563	0000518	4/6/2023 1:10:25 PM	4	Ypsilanti Township Fire Department		CLARK
	3784328	0000572	4/16/2023 8:36:51 AM	4	Ann Arbor Township Fire Department		COKER
	3790631	0000638	4/30/2023 1:47:36 PM	4	Ypsilanti City Fire Department		COKER
<b>Mutual aid given</b>							
	3781980	0000582	4/11/2023 5:30:30 PM	3	Ann Arbor Township Fire Department		OBERSTAEDT
	3781976	0000542	4/11/2023 5:38:56 PM	3	Ann Arbor City Fire Dept.		OBERSTAEDT
<b>Mutual aid received</b>							
	3782870	0000552	4/13/2023 12:53:00 PM	1		Ann Arbor Township Fire Department	PIERCE

Aided Agency Name	Details
Ann Arbor City Fire Dept.	1 Rows



Ann Arbor Township Fire Department	2 Rows
Ypsilanti City Fire Department	3 Rows
Ypsilanti Township Fire Department	6 Rows
	<b>12 Rows</b>

<b>Alarm Date</b>	<b>Incident Number</b>	<b>NFIRS Number</b>	<b>Aid Given Or Received</b>	<b>Aiding Agency Name</b>	<b>Aided Agency Name</b>
4/13/2023 12:53:00 PM	3782870	0000552	Mutual aid received	Ann Arbor Township Fire Department	

False Alarms

Incident Date	Incident Number	NFIRS Number	Alarm Date	Incident Type	Number Of Milepost	Street Prefix	Street Or Highway Name	Street Type	Street Suffix	Apartment Number	City	State	County	Zip	Property Use	Incident Narrative	Owner Involved In Incident	Owner First Name	Owner Last Name	Owner Business Name	Incident Type Code	Incident Type Group
4/3/2023 12:00:00 AM	3778017	0000503	4/3/2023 2:05:49 AM	False alarm or false call, other	1909		Evergreen Lane				Ypsilanti	Michigan		48198	1 or 2 family dwelling	KIMSALL, EVAM Apr 03 2023 05:08AM: E11-2 was dispatched to reports of a raw onion smell in a mobile home. E11-2 arrived on scene to find both the homeowners standing outside. E11-2 went inside the home to investigate with a 4 gas detector. No gas was located. The home reeked of skunk, and it was determined by the E11-2 crew that a skunk sprayed under the home and the smell was so strong that the homeowners believed it to be gas. E11-2 returned to service.	NO				700	700 - False Alarm
4/17/2023 12:00:00 AM	3784800	0000576	4/17/2023 11:09:59 AM	Malicious, mischievous false call, other	10550		Geddes Road				Ypsilanti	Michigan		48198	Elementary school, including kindergarten	KUJAWA, JEFFREY Apr 17 2023 11:22AM:STFD was dispatched to the above address for a fire alarm. The school called and stated it was a child that pulled the pull station, and we could cancel. FD did not respond. KUJAWA, JEFFREY Apr 17 2023 11:24AM:STFD was dispatched to the above address for a fire alarm. The school called and stated it was a child that pulled the pull station, and we could cancel. FD did not respond. KUJAWA, JEFFREY Apr 17 2023 11:25AM:STFD was dispatched to the above address for a fire alarm. The school called and stated it was a child that pulled the pull station, and we could cancel. FD did not respond.	NO				710	700 - False Alarm
																QBERSTAEDT, COREY Apr 17 2023 05:32PM:STFD DISPATCHED FOR AN ALARM- HIGH LIFE HAZARD AT THE ABOVE LISTED ADDRESS. E11-2 AND E11-1 RESPONDED TO THE SCENE. E11-2 ARRIVED ON SCENE OF A SINGLE STORY ADULT CARE FACILITY WITH NOTHING SHOWING. STFD ACCESSED THE FIRE ALARM PANEL AND IT STATED THAT THERE WAS A MANUAL PULL AT THE PULL STATION IN THE 2ND BLOCK OF ROOMS. STFD MADE CONTACT WITH A WORKER IN THE AREA AND SHE STATED THAT THE PULL STATION HAD						

4/17/2023 12:00:00 AM	3785008	0000579	4/17/2023 6:48:52 PM	Malicious, mischievous false call, other	8380	Geddes	Road	Ypsilanti	Michigan	48198	24-hour care Nursing homes, 4 or more persons	BEEN RESET. STFD UNITS WENT BACK TO THE PULL STATION AND ATTEMPTED TO RESET THE ALARM. AT THIS TIME AN ADDITIONAL ALARM ACTIVED IN THE BOILER/RAISER ROOM. STFD UNITS ENTERED THIS ROOM AND IT IS A RECURRING ISSUE THAT HAS BEEN GOING ON FOR A FEW WEEKS DUE TO LOW PRESSURE IN THE SYSTEM. L11-1 WAS CLEARED TO RETURN IN SERVICE AND E11-2 REMAINED ON SCENE WAITING FOR MAINTENANCE. MAINTENANCE ARRIVED ON SCENE AND E11-2 WAS THEN CLEARED TO RETURN IN SERVICE.  A NOTICE WAS ALSO PUT OUT TO EMPLOYEES TO NO LONGER PARK IN THE FIRE LANE PER THE FIRE MARSHALS ORDERS.	NO	710	700 - False Alarm
4/2/2023 12:00:00 AM	3777581	0000495	4/2/2023 2:14:07 AM	Local alarm system, malicious false alarm	8380	Geddes	Road	Ypsilanti	Michigan	48198	24-hour Care Nursing Homes, 4 or more persons	KIMBALL, RYAN Apr 02 2023 08:16AM: E11-2 and L11-1 were on route to a mutual aid request for a structure fire in Ypsilanti Township when STFD units were indicated to a fire alarm at the above address. L11-1 diverted to respond to the fire alarm and E11-2 continued to the mutual aid request. L11-1 arrived to find the single story nursing home with nothing showing. The fire alarm panel rego a rise/low activation. L11- 1 went to the mechanical room to find the riser appeared to have water pressure in the system. The building was searched to make sure there weren't any activated sprinklers. Maintenance arrived and shut off the water to the building and stayed to wait on it. L11-1 left maintenance in charge of the building and responded to the fire in Ypsilanti Twp. KIMBALL, RYAN Apr 02 2023 08:26AM: E11-2 and L11-1 were on route to a mutual aid request for a structure fire in Ypsilanti Township when STFD units were indicated to a fire alarm at the above address. L11-1 diverted to respond to the fire alarm and E11-2 continued to the mutual aid request. L11-1 arrived to find the single story nursing home with nothing	NO	715	700 - False Alarm

4/7/2023 12:00:00 AM	3779989	0000523	4/7/2023 11:30:56 AM	Local alarm system, malicious false alarm	8380	Geddes	Road	Ypsilanti	Michigan	48198	24-hour care nursing homes, 4 or more persons	NO	715	700 - False Alarm
<p>showing. The fire alarm panel read a riser flow activation. L11-1 went to the mechanical room to find the riser appeared to have water pressure in the system. The building was searched to make sure there weren't any activated sprinklers. Maintenance arrived and shut off the water to the building and stayed to work on it. L11-1 left maintenance in charge of the building and responded to the fire in Ypsilanti Twp.</p> <p>KIMBALL, RYAN Apr 07 2023 03:11PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived to find a single story nursing facility, with nothing showing. E11-2 and L11-1 crews investigated and found that the alarms were activated by the riser losing air pressure and filling with water, as this building has a dry system. Building maintenance was on scene and working on the system. E11-2 and L11-1 ensured the building had no activated sprinklers and returned to service.</p> <p>KIMBALL, RYAN Apr 07 2023 03:15PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived to find a single story nursing facility, with nothing showing. E11-2 and L11-1 crews investigated and found that the alarms were activated by the riser losing air pressure and filling with water, as this building has a dry system. Building maintenance was on scene and working on the system. E11-2 and L11-1 ensured the building had no activated sprinklers and returned to service.</p> <p>KIMBALL, RYAN Apr 07 2023 03:16PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived to find a single story nursing facility, with nothing showing. E11-2 and L11-1 crews investigated and found that the alarms were activated by the riser losing air pressure and filling with water, as this building has a dry system.</p>														

																			Building maintenance was on scene and working on the system. E11-2 and L11-1 assured the building had no activated sprinklers and returned to service.								
4/13/2023 12:00:00 AM	3783124	0000555	4/13/2023 8:58:36 PM	Local alarm system, malicious false alarm	2920	North	Harris	Road	Ypsilanti	Michigan	48198	1 or 2 family dwelling	CLARK, JAMOB Apr 13 2023 07:30PM:STFD responded to a fire alarm at the location listed above. T11-1 staged at the road and E11-2 continued up the driveway. E11-2 arrived on scene 2 story single family dwelling nothing showing out the alarm. Homeowner answered the door and stated he was cooking steak in a cast iron skillet, and the smoke caused the alarm to go off. E11-2 gathered a name and phone number from the homeowner and all STFD units were cleared and returned to service.	YES	James	Kerson	715	700 - False Alarm									
4/16/2023 12:00:00 AM	3784546	0000575	4/16/2023 6:52:10 PM	Alarm system sounded due to malfunction	7510		Myrtle	Court	Ypsilanti	Michigan	48198	1 or 2 family dwelling	COKER, TYLER Apr 17 2023 09:40AM:STFD L11-1 was cancelled en route. E11-2 could handle. COKER, TYLER Apr 17 2023 09:42AM:STFD was dispatched to a Fire Alarm at the dispatched address. The homeowner was changing the batteries. L11-1 was cancelled E11-2 can handle. E11-2 arrived with the homeowner and daughter outside with the audible alarms activated. FD assisted with replacing batteries and corrected the alarm activating. Once completed STFD returned in service. COKER, TYLER Apr 17 2023 09:46AM:STFD was dispatched to a Fire Alarm at the dispatched address. The homeowner was changing the batteries. L11-1 was cancelled E11-2 can handle. E11-2 arrived with the homeowner and daughter outside with the audible alarms activated. FD assisted with replacing batteries and corrected the alarm activating. Once completed STFD returned in service.	NO			735	700 - False Alarm									
													OBERSTADT, COREY Apr 18 2023 05:13AM:STFD DISPATCHED FOR A FIRE ALARM AT THE ABOVE LISTED ADDRESS. CENTRAL ADVISED THAT THE CORRECT #ASSCODE WAS NOT PROVIDED BY														

4/18/2023 12:00:00 AM	3785093	0000381	4/18/2023 12:30:24 AM	Alarm system sounded due to malfunction	6380	Geddes Road	Ypsilanti Michigan	48198	24-hour care nursing homes, 4 or more persons	NO	735	700 - False Alarm
4/26/2023 12:00:00 AM	3790025	0000641	4/26/2023 11:43:00 PM	CO detector activation due to malfunction	1310	Stamford Road	Ypsilanti Michigan	48198	1 or 2 family dwelling	NO	736	700 - False Alarm
4/2/2023 12:00:00 AM	3777846	0000500	4/2/2023 4:56:48 PM	Unintentional transmission of alarm, other	1234	Towsley Lane	Ann Arbor Michigan	48105	Residential, other	NO	740	700 - False Alarm

THE EMPLOYEES ON SCENE TO CANCEL THE FIRE DEPARTMENT. E11-2 RESPONDED AND L11-1 HELD QUARTERS. E11-2 ARRIVED TO A SINGLE STORY MULTI FAMILY ADULT CARE FACILITY WITH NOTHING SHOWING. STFD UNITS MADE ACCESS TO THE FIRE ALARM PANEL AND IT WAS SHOWN AN ALARM IN THE RISER/BOILER ROOM. STFD UNITS MADE ACCESS TO THE ROOM AND THE FIRE PUMP WAS RUNNING DUE TO LOW PRESSURE IN THE SYSTEM. CONTACT WAS MADE WITH MAINTENANCE AND THEY WERE ADVISED TO BE PUT ON FIRE WATCH UNTIL THE ISSUE COULD BE RESOLVED AND FOLLOW UP WITH THE FIRE MARSHAL WILL BE REQUIRED. THE SCENE WAS LEFT WITH STAFF MEMBERS AND ALL STFD UNITS RETURNED IN SERVICE.

PIERCE, LANCE May 01 2023 05:45PM; T-11-1 was dispatched to the above location for a C.O. alarm activation, in station 2's area. Arrived to find the renter with a C.O. monitor that had activated, and then stopped. The house was completely checked with monitor, and no C.O. was present in the structure. Resident was advised of the possibility of a bad/old unit, and advised to replace, or have the landlord replace the unit the following day. T-11-1 returned at 0009.

OBERSTAEDT, COREY Apr 02 2023 04:15PM; STFD DISPATCHED FOR AN UNKNOWN MEDICAL ALARM AT THE ABOVE LISTED ADDRESS. CENTRAL ADVISED THAT THE GPS COORDINATES PLACED THE ALARM AT THE LISTED ADDRESS. E11-2 RESPONDED AND ARRIVED ON SCENE AT THE HOME. STFD MADE CONTACT WITH A FEMALE AT THE FRONT DOOR AND IT WAS QUICKLY REALIZED THAT A FEMALE IN THE HOME HAD ACCIDENTALLY PRESSED HER MEDICAL



																			ALARM, THERE WAS NO EMERGENCY PRESENT. ALL STFD UNITS RETURNED IN SERVICE.					
4/24/2023 12:00:00 AM	3788034	0000609	4/24/2023 7:24:52 PM	Smoke detector activation, no fire - unintentional	8606	Somerset Lane	Ypsilanti	Michigan	48198	1 or 2 family dwelling		NO						CLARK, JACOB Apr 29 2023 05:00AM:STFD responded to a fire alarm at the location listed above. Per dispatch notes, key holder stated it was a false alarm. T11-1 arrived on scene 2 story single family dwelling nothing showing, verifying false alarm. Crew met with homeowner, and they stated they were cooking, there was no damage to any of the appliances or kitchen. All STFD units were cleared and returned to service.	743	700 - False Alarm				
4/29/2023 12:00:00 AM	3790157	0000635	4/29/2023 10:46:08 AM	Smoke detector activation, no fire - unintentional	9090	Arlington Drive	Ypsilanti	Michigan	48198	1 or 2 family dwelling		NO						KIMBALL, RYAN Apr 29 2023 11:04AM:E11-2 and L11-1 were dispatched to reports of a fire alarm at a residence. E11-2 arrived and was met by the homeowner. Homeowner stated she was cooking and burnt some food. There was no fire. E11-2 cancelled L11-1 and both STFD units returned to service. KIMBALL, RYAN Apr 29 2023 11:06AM:E11-2 and T11-1 were dispatched to reports of a fire alarm at a residence. E11-2 arrived and was met by the homeowner. Homeowner stated she was cooking and burnt some food. There was no fire. E11-2 cancelled T11-1 and both STFD units returned to service. KIMBALL, RYAN Apr 29 2023 11:07AM:E11-2 and T11-1 were dispatched to reports of a fire alarm at a residence. E11-2 arrived and was met by the homeowner. Homeowner stated she was cooking and burnt some food. There was no fire. E11-2 cancelled T11-1 and both STFD units returned to service.	743	700 - False Alarm				
																		OBERSTEADY, COREY Apr 28 2023 03:28AM:STFD DISPATCHED FOR A FIRE ALARM AT THE ABOVE LISTED ADDRESS. T11-1 RESPONDED, AND E11-2 WAS ON A PREVIOUS RUN. T11-1 ARRIVED ON A LARGE 3 STORY HOME WITH NOTHING SHOWING. A FEMALE WHO WAS HOUSE SITTING MET STFD UNITS ON THE FRONT PORCH. SHE						

4/28/2023 12:00:00 AM	3789595	0000625	4/28/2023 3:00:27 AM	Alarm system activation, no fire, unintentional	3150	Fleming Lake	Drive	Ann Arbor	Michigan	48105	Residential, other	NO	745	700 - False Alarm
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STATED THAT THE BASEMENT FIRE ALARM HAD ACTIVATED TWICE THROUGHOUT THE NIGHT. THERE WERE CURRENTLY NO ACTIVE ALARMS. STFD UNITS WALKED THE ENTIRE HOUSE AND INVESTIGATED WITH THE THERMAL IMAGING CAMERA, NO ISSUES WERE FOUND AND UNITS WERE UNABLE TO LOCATE A FIRE PANEL. THE SCENE WAS LEFT WITH THE FEMALE AND ALL STFD UNITS RETURNED IN SERVICE. OBERSTAEDT, COREY APR 28 2023 05:30AM: E11-2 STAGED AT ITS CURRENT LOCATION AFTER CLEARING A PREVIOUS RUN.

Incident Date	Incident Number	NFIRS Number	Alarm Date	Incident Type	Incident Type Code	Street Or Highway Name	Property Use	Incident Narrative
4/3/2022 12:00:00 AM	22-3408696	0000399	4/3/2022 1:41:19 PM	False alarm or false call, other	700	Cherry Hill	1 or 2 family dwelling	COKER, TYLER Apr 03 2022 02:31PM:STFD was dispatched to an Unknown Problem for a medical alarm. FD arrived and was met at the door by the homeowner and told a false alarm there was no issues. STFD returned in service. COKER, TYLER Apr 03 2022 02:33PM:STFD was dispatched to an Unknown Problem for a medical alarm. FD arrived and was met at the door by the homeowner and told a false alarm there was no issues. STFD returned in service.
4/20/2022 12:00:00 AM	3454564	0000472	4/20/2022 8:46:53 PM	False alarm or false call, other	700	Vorhies	Multifamily dwelling	CLARK, JACOB Apr 20 2022 09:22PM:STFD responded to a CO alarm going off inside the residence listed above. Upon arrival crews were met with the home owner and said the CO alarm was going off in the basement. Crews did not have any readings on the 4 gas monitor and determined on the back of the CO alarm that it was out of date (false alarm). All STFD units were cleared and returned to service.
4/25/2022 12:00:00 AM	3466743	0000486	4/25/2022 10:57:33 AM	False alarm or false call, other	700	Geddes	Schools, non-adult, other	CLARK, JACOB Apr 25 2022 03:29PM:STFD responded to an alarm at the following address listed above. Upon arrival C-2 gave his size up, and went into the investigation mode. Crews were met with a staff member who stated a student pulled the alarm and there was no fire. Crews then set the alarm back. All STFD units were cleared and returned to service.
10/1/2022 12:00:00 AM	3690885	0001255	10/1/2022 5:28:43 AM	False alarm or false call, other	700	Geddes	24-hour care Nursing homes, 4 or more persons	MONDAY, DEREK Oct 01 2022 06:39AM:STFD E 11-2 was dispatched to the above location for a bathroom smoke detector activation in building 3&4. Upon arrival the staff met us at the door and informed us they didn't see anything. We investigated and found no sign of smoke and fire. FD reset the alarm and informed them to contact the alarm company then STFD returned in service
10/24/2022 12:00:00 AM	3702055	0001378	10/24/2022 2:07:53 PM	False alarm or false call, other	700	Dover	1 or 2 family dwelling	MONDAY, DEREK Oct 31 2022 07:07AM:STFD E 11-2 was dispatched to the above location for CO alarm and upon arrival and investigation we determined it was a bad CO detector.
12/1/2022 12:00:00 AM	3720450	0001543	12/1/2022 10:08:41 PM	False alarm or false call, other	700	Macarthur	1 or 2 family dwelling	KIMBALL, RYAN Dec 01 2022 09:26PM:E11-2 was dispatched to a report of an unknown medical alarm with no PT contact. STFD arrived to find an open front door with the lights on in the house. Upon announcing the FD was at the house, a female came up from the basement and stated she had plugged her medical alert device in and it powered up. There was no medical emergency. E11-2 returned to service.
2/16/2023 12:00:00 AM	3755034	0000230	2/16/2023 3:33:22 PM	False alarm or false call, other	700	Macarthur	1 or 2 family dwelling	KIMBALL, RYAN Feb 16 2023 02:06PM:E11-2 and E11-1 were dispatched to reports of a possible gas leak with 1 person feeling sick. E11-2 arrived on scene to find the residents outside of their home. 1 F PT stated she felt sick, but now felt a lot better that they were outside. E11-2 went into the house to check for CO levels and found none. PT stated that she took her medications at a different time than she normally does and could have been the reason for feeling sick. Pulse oximeter readings showed that the PT O2 levels were 98%. PT was asked if she wanted an ambulance to evaluate her and she stated no. STFD units also checked other units nearby no one stated they had problems with CO or gas. STFD units returned to service. KIMBALL, RYAN Feb 16 2023 02:10PM:E11-2 and E11-1 were dispatched to reports of a possible gas leak with 1 person feeling sick. E11-2 arrived on scene to find the residents outside of their home. 1 F PT stated she felt sick, but now felt a lot better that they were outside. E11-2 went into the house to check for CO levels and found none. PT stated that she took her medications at a different time than she normally does and could have been the reason for feeling sick. Pulse oximeter readings showed that the PT O2 levels were 98%. PT was asked if she wanted an ambulance to evaluate her and she stated no. STFD units also checked other units nearby no one stated they had problems with CO or gas. STFD units returned to service. KIMBALL, RYAN Feb 16 2023 02:11PM:E11-2 and E11-1 were dispatched to reports of a possible gas leak with 1 person feeling sick. E11-2 arrived on scene to find the residents outside of their home. 1 F PT stated she felt sick, but now felt a lot better that they were outside. E11-2 went into the house to check for CO levels and found none. PT stated that she took her medications at a different time than she normally does and could have been the reason for feeling sick. Pulse oximeter readings showed that the PT O2 levels were 98%. PT was asked if she wanted an ambulance to evaluate her and she stated no. STFD units also checked other units nearby no one stated they had problems with CO or gas. STFD units returned to service.
3/20/2023	3771074	0000438	3/20/2023	False alarm or false	700	Barrington	1 or 2 family dwelling	KIMBALL, RYAN Mar 20 2023 03:48PM:E11-2 and E11-1 were dispatched to reports of an odor of gas inside a home

12:00:00 AM			3:33:01 PM	call, other				E11-2 and L11-1 arrived on scene and were met by the home owner stating that there was an odor of rotten eggs in the upstairs laundry room. STFD crews investigated the home with a 4 gas detector and found an odor in the laundry room. Nothing was detected by the 4 gas detector. The odor was similar to sulfur that is added to water. The entire house was checked and nothing else was found. Homeowner was told about the findings. DTE arrived on scene and confirmed no findings. STFD units returned to service. KIMBALL, RYAN Mar 20 2023 04:03PM:E11-2 and L11-1 were dispatched to reports of an odor of gas inside a home. E11-2 and L11-1 arrived on scene and were met by the home owner stating that there was an odor of rotten eggs in the upstairs laundry room. STFD crews investigated the home with a 4 gas detector and found an odor in the laundry room. Nothing was detected by the 4 gas detector. The odor was similar to sulfur that is added to water. The entire house was checked and nothing else was found. Homeowner was told about the findings. DTE arrived on scene and confirmed no findings. STFD units returned to service. KIMBALL, RYAN Mar 20 2023 04:04PM:E11-2 and L11-1 were dispatched to reports of an odor of gas inside a home. E11-2 and L11-1 arrived on scene and were met by the home owner stating that there was an odor of rotten eggs in the upstairs laundry room. STFD crews investigated the home with a 4 gas detector and found an odor in the laundry room. Nothing was detected by the 4 gas detector. The odor was similar to sulfur that is added to water. The entire house was checked and nothing else was found. Homeowner was told about the findings. DTE arrived on scene and confirmed no findings. STFD units returned to service.
4/3/2023 12:00:00 AM	3778017	0000503	4/3/2023 2:05:49 AM	False alarm or false call, other	700	Evergreen	1 or 2 family dwelling	KIMBALL, RYAN Apr 03 2023 05:08AM:E11-2 was dispatched to reports of a raw onion smell in a mobile home. E11-2 arrived on scene to find both the homeowners standing outside. E11-2 went inside the home to investigate with a 4 gas detector. No gas was located. The home reeked of skunk, and it was determined by the E11-2 crew that a skunk sprayed under the home and the smell was so strong that the homeowners believed it to be gas. E11-2 returned to service.
5/24/2022 12:00:00 AM	3546210	0000623	5/24/2022 5:07:13 PM	Malicious, mischievous false call, other	710	Stamford	Church, mosque, synagogue, temple, chapel	BACH, SHAUN May 24 2022 06:58PM:CNX by dispatch
4/17/2023 12:00:00 AM	3784800	0000576	4/17/2023 11:09:59 AM	Malicious, mischievous false call, other	710	Geddes	Elementary school, including kindergarten	KUJAWA, JEFFREY Apr 17 2023 11:22AM:STFD was dispatched to the above address for a fire alarm. The school called and stated it was a child that pulled the pull station, and we could cancel. FD did not respond. KUJAWA, JEFFREY Apr 17 2023 11:24AM:STFD was dispatched to the above address for a fire alarm. The school called and stated it was a child that pulled the pull station, and we could cancel. FD did not respond. KUJAWA, JEFFREY Apr 17 2023 11:25AM:STFD was dispatched to the above address for a fire alarm. The school called and stated it was a child that pulled the pull station, and we could cancel. FD did not respond.
4/17/2023 12:00:00 AM	3785008	0000579	4/17/2023 6:48:52 PM	Malicious, mischievous false call, other	710	Geddes	24-hour care Nursing homes, 4 or more persons	OBERSTAEDT, COREY Apr 17 2023 05:32PM:STFD DISPATCHED FOR AN ALARM- HIGH LIFE HAZARD AT THE ABOVE LISTED ADDRESS. E11-2 AND L11-1 RESPONDED TO THE SCENE. E11-2 ARRIVED ON SCENE OF A SINGLE STORY ADULT CARE FACILITY WITH NOTHING SHOWING. STFD ACCESSED THE FIRE ALARM PANEL AND IT STATED THAT THERE WAS A MANUAL PULL AT THE PULL STATION IN THE 200 BLOCK OF ROOMS. STFD MADE CONTACT WITH A WORKER IN THE AREA AND SHE STATED THAT THE PULL STATION HAD BEEN RESET. STFD UNITS WENT BACK TO THE PULL STATION AND ATTEMPTED TO RESET THE ALARM. AT THIS TIME AN ADDITIONAL ALARM ACTIVATED IN THE BOILER/RISER ROOM. STFD UNITS ENTERED THIS ROOM AND IT IS A RECURRING ISSUE THAT HAS BEEN GOING ON FOR A FEW WEEKS DUE TO LOW PRESSURE IN THE SYSTEM. L11-1 WAS CLEARED TO RETURN IN SERVICE AND E11-2 REMAINED ON SCENE WAITING FOR MAINTENANCE. MAINTENANCE ARRIVED ON SCENE AND E11-2 WAS THEN CLEARED TO RETURN IN SERVICE.  A NOTICE WAS ALSO PUT OUT TO EMPLOYEES TO NO LONGER PARK IN THE FIRE LANE PER THE FIRE MARSHALS ORDERS.
3/31/2022 12:00:00 AM	3402129	0000387	3/31/2022 4:07:01 PM	Municipal alarm system, malicious false alarm	711	Mcauley	24-hour care Nursing homes, 4 or more persons	BURNS, JORDAN Mar 31 2022 07:37PM:STFD E11-2 & L11-1 responded for a Fire Alarm activation @ above-listed address. While STFD was responding, the alarm company called and stated this was a test. L11-1 canceled E-2 continuing for a report. After getting information. STFD cleared in service.
9/17/2022 12:00:00 AM	3684199	0001194	9/17/2022 12:09:49 AM	Municipal alarm system, malicious false alarm	711	Stratford	1 or 2 family dwelling	CLARK, JACOB Sep 16 2022 10:47PM:STFD responded to a fire alarm at the location listed above. Upon arrival E11-2 gave their size up. Home owner walked out of the garage and told crew that there was no fire that they were smoking marijuana in the basement and set off the alarm. E11-2 was clear from the fire alarm and went en-route to the next call.
9/17/2022 12:00:00 AM	3684199	0001194	9/17/2022 12:09:49 AM	Municipal alarm system, malicious false alarm	711	Stratford	1 or 2 family dwelling	CLARK, JACOB Sep 16 2022 10:47PM:STFD responded to a fire alarm at the location listed above. Upon arrival E11-2 gave their size up. Home owner walked out of the garage and told crew that there was no fire that they were smoking marijuana in the basement and set off the alarm. E11-2 was clear from the fire alarm and went en-route to the next call.

11/3/2022 12:00:00 AM	3707087	0001397	11/3/2022 4:29:32 PM	Municipal alarm system, malicious false alarm	711	White Oak	1 or 2 family dwelling	CLARK, JACOB Nov 03 2022 03:12PM:STFD responded to an alarm at the location listed above. Per the alarm company they notified STFD it was a false alarm. L11-1 returned to service while T11-1 continued for a report. T11-1 arrived on scene and talked with the homeowner. She stated a family member was cooking noodles. T11-1 gathered information from the homeowner and returned to service.
7/4/2022 12:00:00 AM	3647234	0000826	7/4/2022 12:07:13 AM	Local alarm system, malicious false alarm	715	Geddes	24-hour care Nursing homes, 4 or more persons	CLARK, JACOB Jul 04 2022 12:27AM:STFD responded to a fire alarm at the location listed above. Upon arrival E11-2 gave the size up. Single story nursing home nothing showing out checking. E11-2 entered the building and was met with workers stating a residence pulled the pull station and there was no fire. E11-2 canceled L11-1 prior to arrival E11-2 was cleared from the scene and returned to service.
7/14/2022 12:00:00 AM	3652132	0000871	7/14/2022 11:28:56 AM	Local alarm system, malicious false alarm	715	York	1 or 2 family dwelling	BURNS, JORDAN Jul 14 2022 04:38PM:STFD E11-2 & L11-1 responded for a Fire alarm activation @ above-listed address. Upon E11-2 arrival, found nothing showing—residents were not evacuated. E-2 crew Knocked on the door and used the doorbell, and also walked around the house. STFD could not get anyone to come to the door. C-3 advised and requested WCSO. The homeowner then opened the front door and told E-2 crew no issue only a bad system and went back inside. STFD found no issue, STFD cleared in service.
9/3/2022 12:00:00 AM	3677547	0001135	9/3/2022 12:01:51 PM	Local alarm system, malicious false alarm	715	Ashton	1 or 2 family dwelling	CLARK, JACOB Sep 03 2022 10:15AM:STFD responded to a fire alarm at the location listed above. Upon arrival E11-2 gave their size up. 2 story single family dwelling nothing showing out checking. Crew knocked on the front door and the home owner answered the door. She stated the alarm went off due steam from the shower and she reset the alarm. No hazard was found. All STFD units were cleared and returned to service.
12/5/2022 12:00:00 AM	3721883	0001560	12/5/2022 10:03:48 AM	Local alarm system, malicious false alarm	715	LEFORGE	Preschool	CLARK, JACOB Dec 05 2022 01:15PM:STFD responded for a fire alarm at the location listed above. Prior to arrival Chief 11 canceled L11-1 while en-route. L11-1 returned to service and Chief 11 and E11-2 continued. E11-2 and Chief 11 arrived at the same time E11-2 gave their size up and investigated. Crew was met at the front door by a teacher who stated she had no idea why the alarms went off, She did state that it appeared that a child had pulled the Pull Station at the front door. While crew was there there was no active alarm going. Crew checked the entire building and found no hazard. All STFD units were cleared from the scene and returned to service. It was noted that Exit signs throughout the building were not lit and that the handle on the Pull Station at west entrance was broken. Reported to Fire Marshal for follow up.
2/16/2023 12:00:00 AM	3755245	0000232	2/16/2023 11:41:04 PM	Local alarm system, malicious false alarm	715	Weeping Willow	1 or 2 family dwelling	KIMBALL, RYAN Feb 16 2023 10:05PM:E11-2 and L11-1 were dispatched to a fire alarm called in by the alarm company to the stated address. E11-2 arrived on scene to a single story single family home with nothing showing. E11-2 crew went to the door to make contact with the homeowners while the other crew member walked around the house to make sure there was no fire that they couldn't see upon initial arrival. Resident stated that they told the alarm company it was a false alarm and that they were unsure what caused the alarm to go off in the first place. E11-2 cancelled L11-1 and both units returned to service. KIMBALL, RYAN Feb 16 2023 10:10PM:E11-2 and L11-1 were dispatched to a fire alarm called in by the alarm company to the stated address. E11-2 arrived on scene to a single story single family home with nothing showing. E11-2 crew went to the door to make contact with the homeowners while the other crew member walked around the house to make sure there was no fire that they couldn't see upon initial arrival. Resident stated that they told the alarm company it was a false alarm and that they were unsure what caused the alarm to go off in the first place. E11-2 cancelled L11-1 and both units returned to service. KIMBALL, RYAN Feb 16 2023 10:10PM:E11-2 and L11-1 were dispatched to a fire alarm called in by the alarm company to the stated address. E11-2 arrived on scene to a single story single family home with nothing showing. E11-2 crew went to the door to make contact with the homeowners while the other crew member walked around the house to make sure there was no fire that they couldn't see upon initial arrival. Resident stated that they told the alarm company it was a false alarm and that they were unsure what caused the alarm to go off in the first place. E11-2 cancelled L11-1 and both units returned to service.
3/24/2023 12:00:00 AM	3773873	0000459	3/24/2023 7:30:43 PM	Local alarm system, malicious false alarm	715	Geddes	24-hour care Nursing homes, 4 or more persons	KIMBALL, RYAN Mar 24 2023 05:50PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived on scene to find a large single story nursing facility with nothing showing. E11-2 went inside to investigate. The maintenance crews of the facility were on site and working on the alarm system. L11-1 was cancelled. Facility maintenance was informed on how to notify the alarm company that they are doing maintenance on the system. E11-2 returned to service. KIMBALL, RYAN Mar 24 2023 05:53PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived on scene to find a large single story nursing facility with nothing showing. E11-2 went inside to investigate. The maintenance crews of the facility were on site and working on the alarm system. L11-1 was cancelled. Facility maintenance was informed on how to notify the alarm company that they are doing maintenance on the system. E11-2 returned to service.
4/2/2023 12:00:00 AM	3777581	0000495	4/2/2023 2:14:07 AM	Local alarm system, malicious false alarm	715	Geddes	24-hour care Nursing homes, 4 or more persons	KIMBALL, RYAN Apr 02 2023 08:16AM:E11-2 and L11-1 were en route to a mutual aid request for a structure fire in Ypsilanti Township when STFD units were indicated to a fire alarm at the above address. L11-1 diverted to respond to the fire alarm and E11-2 continued to the mutual aid request. L11-1 arrived to find the single story nursing home with

								nothing showing. The fire alarm panel read a riser flow activation. L11-1 went to the mechanical room to find the riser appeared to have water pressure in the system. The building was searched to make sure there weren't any activated sprinklers. Maintenance arrived and shut off the water to the building and stayed to work on it. L11-1 left maintenance in charge of the building and responded to the fire in Ypsilanti Twp. KIMBALL, RYAN Apr 02 2023 08:26AM:E11-2 and L11-1 were en route to a mutual aid request for a structure fire in Ypsilanti Township when STFD units were indicated to a fire alarm at the above address. L11-1 diverted to respond to the fire alarm and E11-2 continued to the mutual aid request. L11-1 arrived to find the single story nursing home with nothing showing. The fire alarm panel read a riser flow activation. L11-1 went to the mechanical room to find the riser appeared to have water pressure in the system. The building was searched to make sure there weren't any activated sprinklers. Maintenance arrived and shut off the water to the building and stayed to work on it. L11-1 left maintenance in charge of the building and responded to the fire in Ypsilanti Twp.
4/7/2023 12:00:00 AM	3779989	0000523	4/7/2023 11:30:56 AM	Local alarm system, malicious false alarm	715	Geddes	24-hour care Nursing homes, 4 or more persons	KIMBALL, RYAN Apr 07 2023 03:11PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived to find a single storuy nursing facility, with nothing showing. E11-2 and L11-1 crews investigated and found that the alarms were activated by the riser losing air pressure and filling with water, as this building has a dry system. Building maintenance was on scene and working on the system. E11-2 and L11-1 ensured the building had no activated sprinklers and returned to service. KIMBALL, RYAN Apr 07 2023 03:15PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived to find a single storuy nursing facility, with nothing showing. E11-2 and L11-1 crews investigated and found that the alarms were activated by the riser losing air pressure and filling with water, as this building has a dry system. Building maintenance was on scene and working on the system. E11-2 and L11-1 ensured the building had no activated sprinklers and returned to service. KIMBALL, RYAN Apr 07 2023 03:16PM:E11-2 and L11-1 were dispatched to reports of a fire alarm at the above address. E11-2 arrived to find a single storuy nursing facility, with nothing showing. E11-2 and L11-1 crews investigated and found that the alarms were activated by the riser losing air pressure and filling with water, as this building has a dry system. Building maintenance was on scene and working on the system. E11-2 and L11-1 ensured the building had no activated sprinklers and returned to service.
4/13/2023 12:00:00 AM	3783124	0000555	4/13/2023 8:58:36 PM	Local alarm system, malicious false alarm	715	Harris	1 or 2 family dwelling	CLARK, JACOB Apr 13 2023 07:38PM:STFD responded to a fire alarm at the location listed above. T11-1 staged at the road and E11-2 continued up the driveway. E11-2 arrived on scene 2 story single family dwelling nothing showing out checking. Homeowner answered the door and stated he was cooking steaks in a cast iron skillet, and the smoke caused the alarm to go off. E11-2 gathered a name and phone number from the homeowner and all STFD units were cleared and returned to service.
12/3/2022 12:00:00 AM	3721297	0001557	12/3/2022 7:47:00 PM	System malfunction, other	730	Plymouth	Food and beverage sales, grocery store	PIERCE, LANCE Dec 03 2022 08:02PM:Superior units were dispatched to the above location for a commercial fire alarm. T-11-1 arrived and was met by the manager, advising they have been have problems with the alarm, and were in contact with a technician. Both units cleared at 1955.
8/2/2022 12:00:00 AM	3662009	0000986	8/2/2022 8:41:54 PM	Smoke detector activation due to malfunction	733	Westloch	1 or 2 family dwelling	COKER, TYLER Aug 02 2022 09:53PM:STFD T11-1 and E11-2 responded to a Smoke Detector Alarm Activation at the dispatched address. T11-1 arrived to nothing showing and was met by a neighbor. The homeowner was not home but contacted the neighbor to come check out the house. FD checked the house and found no issues. FD left the house with the neighbor the homeowner was on their way home. Once completed STFD returned in service. COKER, TYLER Aug 02 2022 09:56PM:STFD T11-1 and E11-2 responded to a Smoke Detector Alarm Activation at the dispatched address. T11-1 arrived to nothing showing and was met by a neighbor. The homeowner was not home but contacted the neighbor to come check out the house. FD checked the house and found no issues. FD left the house with the neighbor the homeowner was on their way home. Once completed STFD returned in service. COKER, TYLER Aug 02 2022 09:57PM:E11-2 responded and was ordered to stage. No issue found all units returned in service.
8/8/2022 12:00:00 AM	3664893	0001018	8/8/2022 6:14:31 AM	Smoke detector activation due to malfunction	733	Clark	1 or 2 family dwelling	BURNS, JORDAN Aug 08 2022 06:55AM:STFD dispatched for a fire alarm at the above-listed address. E11-2 and L11-1 responded to the scene. Central advised that it was a careless cook, L11-1 returned in service and E11-2 continued for a report. E11-2 arrived on the scene to a property that had multiple vehicles/items and a fifth-wheel camper in the front yard. The above-listed address was behind the fifth-wheel camper. STFD made contact with the homeowner at the front door, who advised that her alarm battery was low and there was no emergency. STFD gathered the homeowner's information and returned in service.
8/29/2022 12:00:00 AM	3675314	0001114	8/29/2022 11:12:46 PM	Smoke detector activation due to malfunction	733	Andora	1 or 2 family dwelling	BACH, SHAUN Aug 30 2022 09:40AM:STFD was dispatched to above address for alarms going off in the house, STFD arrived and was greeted by the home owner and they stated they had no power and the alarms where going off. Crews check the house and found a faulty detector.
8/31/2022 12:00:00 AM	3676038	0001127	8/31/2022 10:43:11 AM	Smoke detector activation due to malfunction	733	Old Oak	1 or 2 family dwelling	CONKLIN, BARRY Sep 01 2022 07:49PM:FALSE ALARM, MADE CONTACT WITH HOMEOWNER CONKLIN, BARRY Sep 01 2022 07:50PM:FALSE ALARM, MADE CONTACT WITH HOMEOWNER CONKLIN, BARRY Sep 01 2022 07:51PM:INVESTIGATE



10/10/2022 12:00:00 AM	3695251	0001284	10/10/2022 2:56:00 PM	Smoke detector activation due to malfunction	733	Fleming Lake	1 or 2 family dwelling	PIERCE, LANCE Oct 10 2022 02:23PM:E-11-1 received a call from a homeowner that they were experiencing a malfunction with there alarm system. E-11-1 responded and were advised of the system alerting the occupant of a fire, with no problems found. The occupant was advised that their hard wired system could be experiencing a bad detector, or a bad back up battery. They were advised to replace all back up batteries, to determine if this was the problem. E-11-1 returned at 1534.
10/27/2022 12:00:00 AM	3703583	0001355	10/27/2022 3:50:46 PM	Smoke detector activation due to malfunction	733	Abbey	1 or 2 family dwelling	MONDAY, DEREK Oct 27 2022 07:28PM:STFD E 11-2 and L 11-1 were dispatched to the above location for a home smoke detector activation called in by the alarm company. Just prior to our arrival the homeowner returned home and said it was a false alarm. E 11-2 made the scene and checked the house with the thermal camera and verified it was all clear and returned in service.
11/11/2022 12:00:00 AM	3710749	0001437	11/11/2022 8:09:00 AM	Smoke detector activation due to malfunction	733	Cherry Hill	1 or 2 family dwelling	PIERCE, LANCE Nov 11 2022 11:16AM:Superior units were dispatched to the above location for smoke alarms going off in the residence, no smoke or flames visible. Arrived being met by the homeowner who stated the alarms had stopped, and she had found no problems. F.D. investigated and found no problems. Owner was advised of a possible malfunction in the wired alarm system, and to call back if it happened again. Units returns at 0842.
11/11/2022 12:00:00 AM	3710787	0001438	11/11/2022 9:47:00 AM	Smoke detector activation due to malfunction	733	Cherry Hill	1 or 2 family dwelling	PIERCE, LANCE Nov 11 2022 11:22AM:L-11-1 was dispatched to the above location approximately 1 hour after the first response to this location, for the smoke detectors malfunctioning again. Arrived to find the alarms still sounding, and no problem found. Crews checked the home for C.O. , with none present on monitor. Crews then disconnected the detectors from the plugs, and the system went off. The resident was advised that the units would still work on battery backup, but the units should be cleaned for dust and the batteries replaced with new ones. L-11-1 returned at 1054, and left the scene with the homeowner.
12/24/2022 12:00:00 AM	3731174	0001660	12/24/2022 10:37:55 PM	Smoke detector activation due to malfunction	733	Ann Arbor	1 or 2 family dwelling	COKER, TYLER Dec 24 2022 09:05PM:STFD was dispatched to a Residential Alarm. T11-1 and E11-2 responded. T11-1 arrived to nothing showing out checking. There was no visual or audio alarm. FD walked around the home and could see in and did not see any smoke or fire. E11-2 was cancelled. FD finished checking around the home STFD all units returned in service. COKER, TYLER Dec 24 2022 09:08PM:STFD was dispatched to a Residential Alarm. T11-1 and E11-2 responded. T11-1 arrived to nothing showing out checking. There was no visual or audio alarm. FD walked around the home and could see in and did not see any smoke or fire. E11-2 was cancelled. FD finished checking around the home STFD all units returned in service. COKER, TYLER Dec 24 2022 09:09PM:E11-2 was cancelled en route.
2/6/2023 12:00:00 AM	3750652	0000174	2/6/2023 4:56:00 PM	Smoke detector activation due to malfunction	733	Savannah	1 or 2 family dwelling	PIERCE, LANCE Feb 06 2023 03:41PM:Superior units were dispatched to the above location for a fire alarm going off in a residence, called in by a passer by. E-11-2 arrived to find the callers standing by, and nothing visible from the outside. The owners phone number was given to E-11-2 crew, and they owner was contacted. Owner stated there was a lock box with a key, and gave the code. Crews entered the residence and found no problems, or smoke present. The keys were returned to the lock box, and the home was secured. The homeowner was enroute from 30 minutes away, to check on the home as well. E-11-2 returned at 1721.
11/14/2022 12:00:00 AM	3712475	0001461	11/14/2022 10:59:32 PM	Heat detector activation due to malfunction	734	GALE	Livestock production	COKER, TYLER Nov 14 2022 10:11PM:STFD was dispatched to the U of M Sheep Farm for a Heat Detector Activation at the barn on site. FD arrived to find nothing showing out checking. Maintenance arrived on scene and went through with FD nothing was found. STFD returned in service. COKER, TYLER Nov 14 2022 10:14PM:STFD was dispatched to the U of M Sheep Farm for a Heat Detector Activation at the barn on site. FD arrived to find nothing showing out checking. Maintenance arrived on scene and went through with FD nothing was found. STFD returned in service. COKER, TYLER Nov 14 2022 10:15PM:STFD was dispatched to the U of M Sheep Farm for a Heat Detector Activation at the barn on site. FD arrived to find nothing showing out checking. Maintenance arrived on scene and went through with FD nothing was found. STFD returned in service.
6/8/2022 12:00:00 AM	3587148	0000703	6/8/2022 3:40:42 AM	Alarm system sounded due to malfunction	735	Joy	Elementary school, including kindergarten	BACH, SHAUN Jun 08 2022 11:57AM:Dispatched to a reported fire alarm, upon arrival T-11-1 had nothing showing, T-11-1 used the lock box to make entry. Crews investigated and found no smoke or fire. crews reset the alarm panel. Crews requested a key holder and dispatch advised that they left a message and no return phone call. Crews secured the building and returned.
6/9/2022 12:00:00 AM	3589894	0000707	6/9/2022 1:16:15 AM	Alarm system sounded due to malfunction	735	Joy	Elementary school, including kindergarten	FRENCH, JEFF Jun 09 2022 02:06AM:Dispatched to a reported fire alarm. Arrived to find nothing showing used knock box key to entry the school and reset alarm, found no smoke or fire at location.

6/15/2022 12:00:00 AM	3608008	0000734	6/15/2022 3:05:54 PM	Alarm system sounded due to malfunction	735	Geddes	Manufacturing, processing	CLARK, JACOB Jun 15 2022 06:38PM:STFD E11-2 responded to an alarm at the location listed above. Upon arrival E11-2 was notified that it was a false alarm, E11-2 still responded to make sure nothing was wrong. E11-2 arrives at the location listed above and entered the building where they were met with Safety and Security Engineer. He stated that they were working on the service room and some wires crossed which set off the alarm. E11-2 determined there was no hazard. E11-2 cleared the scene and returned to service.
8/6/2022 12:00:00 AM	3664020	0001020	8/6/2022 1:47:29 PM	Alarm system sounded due to malfunction	735	Towsley	1 or 2 family dwelling	FRENCH, JEFF Aug 08 2022 07:05PM:Dispatched to the listed location for a reported fire alarm units ATF a two story single family home with nothing showing home owner reported a false alarm.
10/7/2022 12:00:00 AM	3693780	0001277	10/7/2022 10:59:12 AM	Alarm system sounded due to malfunction	735	Weeping Willow	1 or 2 family dwelling	CLARK, JACOB Oct 07 2022 07:13PM:STFD responded to a fire alarm at the location at the location listed above. While en-route central notified crews it was a false alarm. E11-2 continued for a report. E11-2 arrived on scene and met with the homeowner and got information from the homeowner. All STFD units were cleared and returned to service.
3/20/2023 12:00:00 AM	3771961	0000441	3/20/2023 2:58:13 PM	Alarm system sounded due to malfunction	735	Nottingham	Residential, other	OBERSTAEDT, COREY Mar 20 2023 10:19PM:STFD DISPATCHED FOR A CO ALARM AT THE ABOVE LISTED ADDRESS. T11-1 RESPONDED AND ARRIVED ON SCENE. THE HOMEOWNER MET STFD UNITS AT THE FRONT DOOR AND ADVISED THAT HIS CO ALARM WAS BEEPIING EVERY 60 SECONDS. STFD MONITORED THE AIR WITHIN THE HOME AND NO READINGS WERE FOUND. STFD LOCATED THE CO ALARM AND PER THE INSTRUCTIONS ON THE ALARM IT STATED THAT THE ALARM WOULD BEEP EVERY 60 SECONDS ACCOMPANIED BY A RED LED LIGHT WHEN THE BATTERIES WERE LOW. STFD CONFIRMED THAT THE BEEPING OF THE ALARM WAS DUE TO LOW BATTERIES. THE HOMEOWNER WAS ADVISED OF THE ISSUE AND ALL STFD UNITS RETURNED IN SERV
3/24/2023 12:00:00 AM	3773823	0000458	3/24/2023 5:10:22 PM	Alarm system sounded due to malfunction	735	Geddes	24-hour care Nursing homes, 4 or more persons	OBERSTAEDT, COREY Mar 24 2023 03:47PM:STFD DISPATCHED FOR AN ALARM AT THE ABOVE LISTED ADDRESS. E11-2 AND L11-1 RESPONDED TO THE SCENE. STFD UNITS ARRIVED ON SCENE AND THERE WAS AN AUDIBLE ALARM COMING FROM THE FIRE PANEL. THE LADY AT THE FRONT DESK ADVISED THAT THERE WAS AN ALARM IN THE BOILER ROOM AND THE HEAD OF MAINTENANCE WAS ON THE PHONE. THE HEAD OF MAINTENANCE OSCAR ADVISED THAT THEY HAD AN AIR COMPRESSOR REPLACED THE DAY PRIOR AND HE ASSUMED IT WAS RELATED TO THE ALARM. STFD UNITS CLEARED THE BUILDING AND NOTHING WAS FOUND. STFD UNITS MADE CONTACT WITH THE MAINTENANCE DIRECTOR ON SCENE AND HE ADVISED THAT THE WATER WOULD NEED TO BE DRAINED FROM THE SYSTEM. HE SAID THAT WE WOULD BE ALL SET AND ALL STFD UNITS RETURNED IN SERVICE.
4/16/2023 12:00:00 AM	3784546	0000575	4/16/2023 6:52:10 PM	Alarm system sounded due to malfunction	735	Myrtle	1 or 2 family dwelling	COKER, TYLER Apr 17 2023 09:40AM:STFD L11-1 was cancelled en route. E11-2 could handle. COKER, TYLER Apr 17 2023 09:42AM:STFD was dispatched to a Fire Alarm at the dispatched address. The homeowner was changing the batteries. L11-1 was cancelled E11-2 can handle. E11-2 arrived with the homeowner and daughter outside with the audible alarms activated. FD assisted with replacing batteries and corrected the alarms activating. Once completed STFD returned in service. COKER, TYLER Apr 17 2023 09:48AM:STFD was dispatched to a Fire Alarm at the dispatched address. The homeowner was changing the batteries. L11-1 was cancelled E11-2 can handle. E11-2 arrived with the homeowner and daughter outside with the audible alarms activated. FD assisted with replacing batteries and corrected the alarms activating. Once completed STFD returned in service.
4/18/2023 12:00:00 AM	3785093	0000581	4/18/2023 12:30:24 AM	Alarm system sounded due to malfunction	735	Geddes	24-hour care Nursing homes, 4 or more persons	OBERSTAEDT, COREY Apr 18 2023 05:13AM:STFD DISPATCHED FOR A FIRE ALARM AT THE ABOVE LISTED ADDRESS. CENTRAL ADVISED THAT THE CORRECT PASSCODE WAS NOT PROVIDED BY THE EMPLOYEES ON SCENE TO CANCEL THE FIRE DEPARTMENT. E11-2 RESPONDED AND L11-1 HELD QUARTERS. E11-2 ARRIVED TO A SINGLE STORY MULTI FAMILY ADULT CARE FACILITY WITH NOTHING SHOWING. STFD UNITS MADE ACCESS TO THE FIRE ALARM PANEL AND IT WAS SHOWING AN ALARM IN THE RISER/BOILER ROOM. STFD UNITS MADE ACCESS TO THE ROOM AND THE FIRE PUMP WAS RUNNING DUE TO LOW PRESSURE IN THE SYSTEM. CONTACT WAS MADE WITH MAINTENANCE AND THEY WERE ADVISED TO BE PUT ON FIRE WATCH UNTIL THE ISSUE COULD BE RESOLVED AND FOLLOW UP WITH THE FIRE MARSHAL WILL BE REQUIRED. THE SCENE WAS LEFT WITH STAFF MEMBERS AND ALL STFD UNITS RETURNED IN SERVICE.
5/4/2022 12:00:00 AM	3491537	0000699	5/4/2022 1:46:46 PM	CO detector activation due to malfunction	736	Stamford	Multifamily dwelling	BACH, SHAUN Jun 07 2022 03:03PM:Called on an automatic CO alarm, T-11 and U11-1 responded and found 35 PPM of CO in the basement. STFD called for DTE gas to respond and TOT DTE. All units returned
6/28/2022 12:00:00 AM	3643881	0000802	6/28/2022 9:29:33 PM	CO detector activation due to malfunction	736	MacArthur	Multifamily dwelling	ROBSON, NICHOLAS Jun 28 2022 10:03PM:FD was dispatched to the above location for a CO alarm activation. E11-2 responded from station two. FD arrived to find all residents out of the apartment. Resident stated that she heard the alarm in the basement beeping so they vacated the house and called 911. FD checked the entire house for any CO readings, finding none. FD advised resident that when the alarm beeps then quits it usually means low battery. Resident could not show us the CO detector because of the clutter in the basement and FD never heard any alarms. FD cleared scene.

10/30/2022 12:00:00 AM	3704975	0001368	10/30/2022 7:22:08 AM	CO detector activation due to malfunction	736	Devon	1 or 2 family dwelling	BURNS, JORDAN Oct 30 2022 07:05AM:STFD E11-2 responded for a C/O detector activation @ Above listed address; this was a phone into the station. Upon arrival found the family outside, stating the C/O detectors are chirping. After STFD, walk the house with the gas monitor. No readings were found. STFD found the monitor was old and outdated. STFD advise the homeowner to get a new one. The E-2 crew talked to the homeowner about their findings and cleared in service.
11/5/2022 12:00:00 AM	3707848	0001404	11/5/2022 8:46:12 AM	CO detector activation due to malfunction	736	Vorhies	1 or 2 family dwelling	COKER, TYLER Nov 05 2022 08:15AM:STFD was dispatched to a CO Alarm Activation. L11-1 responded and arrived to meet the homeowner outside. No one was having symptoms, the CO alarm in the living room was chirping. FD investigated and found the detector faulty. No CO was found in the home. FD gave the CO detector to homeowner to use to get a replacement. Once completed STFD returned in service. COKER, TYLER Nov 05 2022 08:19AM:STFD was dispatched to a CO Alarm Activation. L11-1 responded and arrived to meet the homeowner outside. No one was having symptoms, the CO alarm in the living room was chirping. FD investigated and found the detector faulty. No CO was found in the home. FD gave the CO detector to homeowner to use to get a replacement. Once completed STFD returned in service.
12/28/2022 12:00:00 AM	3733042	0001677	12/28/2022 4:49:00 PM	CO detector activation due to malfunction	736	Betheny	1 or 2 family dwelling	PIERCE, LANCE Dec 28 2022 10:14PM:E-11-1 was dispatched to the above location for a C.O. detector going off in a residence. Arrived to find the occupants who had just returned home from out of town to find a C.O. detector alerting. The resident then pushed the test button on a different C.O. detector, and it went through its test mode and alerted, which concerned the resident. No C.O. was detected throughout the residence by F.D. crew. Resident then changed the batteries in both units, and they appeared to function normally. E-11-1 returned at 1722.
2/11/2023 12:00:00 AM	3752608	0000206	2/11/2023 9:36:40 AM	CO detector activation due to malfunction	736	Macarthur	Multifamily dwelling	CLARK, JACOB Feb 11 2023 10:09AM:STFD E11-2 responded to a CO detector at the location listed above. Upon arrival, crew entered the home with the 4 gas monitor. Home owner stated that we've been to this address before and found no CO in the home prior. Crew checked the entire house and found no CO inside the home. Homeowner stated he was going to call maintenance and have them replace them. E11-2 was cleared and returned to service.
4/28/2023 12:00:00 AM	3790025	0000641	4/28/2023 11:43:00 PM	CO detector activation due to malfunction	736	Stamford	1 or 2 family dwelling	PIERCE, LANCE May 01 2023 05:45PM:T-11-1 was dispatched to the above location for a C.O. alarm activation, in station 2's area. Arrived to find the renter with a C.O. monitor that had activated, and then stopped. The house was completely checked with monitor, and no C.O. was present in the structure. Resident was advised of the possibility of a bad/old unit, and advised to replace, or have the landlord replace the units the following day. T-11-1 returned at 0009.
4/21/2022 12:00:00 AM	3456158	0000475	4/21/2022 11:24:26 AM	Unintentional transmission of alarm, other	740	Geddes	Elementary school, including kindergarten	OBERSTAEDT, COREY Apr 21 2022 11:47AM:STFD DISPATCHED FOR AN ELEVATOR MALFUNCTION AT THE ABOVE LISTED ADDRESS. E11-2 AND T11-1 RESPONDED TO THE SCENE. CENTRAL DISPATCH ADVISED THAT THEY HAD RECEIVED A CALL EARLIER IN THAT DAY THAT MAINTENANCE WORK WAS BEING DONE ON THE ELEVATOR. E11-2 ARRIVED ON SCENE AND MADE CONTACT WITH THE FRONT DESK STAFF OF THE SCHOOL. STFD UNITS WERE TAKEN TO THE ELEVATOR AND CONFIRMED THAT NOBODY WAS INSIDE AND THERE WERE NO APPARENT MALFUNCTIONS WITH THE ELEVATOR. E11-2 RETURNED IN SERVICE AND T11-1 ARRIVED ON SCENE TO OBTAIN ADDITIONAL INFORMATION.
2/10/2023 12:00:00 AM	3752264	0000197	2/10/2023 12:51:17 PM	Unintentional transmission of alarm, other	740	Leforge	Elementary school, including kindergarten	BURNS, JORDAN Feb 10 2023 11:29AM:STFD E11-2 & L11-1 responded for a Smoke detector activation @ above-listed address. Upon arrival found nothing showing, and the alarm company was on the scene with the county. They were testing the system and fixing some ADT issues. The county notified FM11. Pre the company doing onsite. STFD units cleared in service and notified central L11-1 canceled.
2/10/2023 12:00:00 AM	3752304	0000201	2/10/2023 2:23:38 PM	Unintentional transmission of alarm, other	740	Leforge	Elementary school, including kindergarten	BURNS, JORDAN Feb 10 2023 12:53PM:STFD E 11-2 and L 11-1 were dispatched to the above location for a zone 1 fire alarm activation. We were at this location early and made contact with the alarm company and they were doing testing but informed us they were having trouble with their security code. We reached out to the school administrator this time and she informed us they were still there testing the alarms and that she would contact us when they were done. Both STFD units returned in service. Chief 11 made contact with Alarm Company and advised of Fire Code violation of the three false alarms.
4/2/2023 12:00:00 AM	3777846	0000500	4/2/2023 4:56:48 PM	Unintentional transmission of alarm, other	740	Towsley	Residential, other	OBERSTAEDT, COREY Apr 02 2023 04:15PM:STFD DISPATCHED FOR AN UNKNOWN MEDICAL ALARM AT THE ABOVE LISTED ADDRESS. CENTRAL ADVISED THAT THE GPS COORDINATES PLACED THE ALARM AT THE LISTED ADDRESS. E11-2 RESPONDED AND ARRIVED ON SCENE AT THE HOME. STFD MADE CONTACT WITH A FEMALE AT THE FRONT DOOR AND IT WAS QUICKLY REALIZED THAT A FEMALE IN THE HOME HAD ACCIDENTALLY PRESSED HER MEDICAL ALARM. THERE WAS NO EMERGENCY PRESENT. ALL STFD UNITS RETURNED IN SERVICE.
5/1/2022 12:00:00 AM	3483824	0000517	5/1/2022 6:27:00 PM	Smoke detector activation, no fire - unintentional	743	Plymouth-Ann Arbor	Restaurant or cafeteria	PIERCE, LANCE May 01 2022 07:21PM:Superior units were dispatched to the above address for a general fire alarm, at The Dixboro House. T-11-1 arrived and was met by the manager who advised no problem was found. The alarm panel was checked and the alarm had reset into regular working order. T-11-1 returned at 1836

6/13/2022 12:00:00 AM	3602200	0000728	6/13/2022 5:31:30 PM	Smoke detector activation, no fire - unintentional	743	Barrington	1 or 2 family dwelling	CLARK, JACOB Jun 13 2022 06:42PM:STFD responded to a fire alarm at the location listed above. E11-2 was first on the scene and gave their size up. 2 story single family dwelling nothing showing, out checking. E11-2 was met outside of the residence by a construction worker stating the dust from working inside set the alarm off and there was no fire. E11-2 cancelled L11-1 and all STFD units were cleared and returned to service.
6/13/2022 12:00:00 AM	3602281	0000726	6/13/2022 6:03:11 PM	Smoke detector activation, no fire - unintentional	743	Ann Arbor	1 or 2 family dwelling	FRENCH, JEFF Jun 13 2022 06:26PM:Dispatched to a reported fire alarm at the listed location incident was a false alarm per resident.
7/1/2022 12:00:00 AM	3646190	0000815	7/1/2022 10:43:50 PM	Smoke detector activation, no fire - unintentional	743	Geddes	24-hour care Nursing homes, 4 or more persons	CLARK, JACOB Jul 01 2022 11:08PM:STFD responded to a smoke alarm at the location listed above. E11-2 arrived on scene and gave the size up. Crew then entered the facility and met with staff stating there was no fire and the alarm just went off. Crews then checked the building for any fire or smoke and found no hazard. L11-1 arrived on scene and it was determined there was no fire or hazard. All STFD units were cleared and returned to service.
7/24/2022 12:00:00 AM	3657450	0000938	7/24/2022 3:08:53 PM	Smoke detector activation, no fire - unintentional	743	Ridge	1 or 2 family dwelling	OBERSTAEDT, COREY Jul 24 2022 03:33PM:STFD DISPATCHED FOR A FIRE ALARM AT THE ABOVE LISTED ADDRESS. E11-2 AND L11-1 RESPONDED TO THE SCENE. E11-2 ARRIVED ON SCENE TO A SINGLE STORY RESIDENCE WITH NOTHING SHOWING. STFD UNITS ENTERED THROUGH THE GARAGE AND MADE CONTACT WITH THE HOMEOWNER. THE HOMEOWNER STATED THAT THEY WERE COOKING STEAKS WHICH FILLED THE HOME WITH SMOKE AND ACTIVATED THE SMOKE DETECTORS. THERE WERE NO AUDIBLE ALARMS WHEN STFD UNITS ARRIVED ON SCENE. THE HOMEOWNER STATED THAT SHE RESET THE ALARM AND WAS NOT AWARE THAT HER ALARM SERVICE WAS STILL ACTIVE. THERE WAS NO DAMAGE TO THE HOME AND NO VENTILATION WAS REQUIRED. ALL STFD UNITS RETURNED IN SERVICE.
8/5/2022 12:00:00 AM	3663247	0000998	8/5/2022 5:02:12 AM	Smoke detector activation, no fire - unintentional	743	Geddes	24-hour care Nursing homes, 4 or more persons	CLARK, JACOB Aug 05 2022 05:37AM:STFD responded to a fire alarm at the location listed above. Upon arrival E11-2 arrived on scene and gave their size up. E11-2's crew made entry and was met by a worker who unlocked doors to the maintenance room. E11-2 found no problems inside the structure. Crews checked the entire outside of the building and roof for any hazards with a TIC, no hazards or fire was found. E11-2 gathered information from a worker and cleared the scene. All STFD units returned to service.
8/9/2022 12:00:00 AM	3665652	0001023	8/9/2022 6:38:46 PM	Smoke detector activation, no fire - unintentional	743	Berry	1 or 2 family dwelling	COKER, TYLER Aug 09 2022 06:56PM:STFD was dispatched to a Smoke Alarm Activation at the dispatched address. T11-1 and E11-2 responded. Shortly after responding the alarm company made contact it was a cooking catastrophe false alarm. T11-1 continued for the report E11-2 was cancelled. FD met the home owners at the driveway. No issues just smoked up the house while cooking no damage. STFD returned in service. COKER, TYLER Aug 09 2022 06:59PM:STFD was dispatched to a Smoke Alarm Activation at the dispatched address. T11-1 and E11-2 responded. Shortly after responding the alarm company made contact it was a cooking catastrophe false alarm. T11-1 continued for the report E11-2 was cancelled. FD met the home owners at the driveway. No issues just smoked up the house while cooking no damage. STFD returned in service. COKER, TYLER Aug 09 2022 07:01PM:E11-2 was cancelled en route.
8/11/2022 12:00:00 AM	3666600	0001035	8/11/2022 5:26:36 PM	Smoke detector activation, no fire - unintentional	743	Savannah	1 or 2 family dwelling	OBERSTAEDT, COREY Aug 11 2022 06:45PM:STFD DISPATCHED FOR A FIRE ALARM AT THE ABOVE LISTED ADDRESS. E11-2 AND L11-1 RESPONDED TO THE SCENE. E11-2 ARRIVED TO A 2 STORY RESIDENTIAL HOME WITH NOTHING SHOWING. STFD UNITS MADE CONTACT WITH A MALE AT THE FRONT DOOR OF THE HOME. HE STATED THAT HE WAS COOKING AND SMOKE FROM THE FOOD SET THE ALARM SYSTEM OFF. NO DAMAGE WAS PRESENT. ALL STFD UNITS THEN RETURNED IN SERVICE.
8/11/2022 12:00:00 AM	3666637	0001036	8/11/2022 7:11:19 PM	Smoke detector activation, no fire - unintentional	743	Creekside	1 or 2 family dwelling	COKER, TYLER Aug 11 2022 08:06PM:STFD was dispatched to a Smoke Detector Alarm Activation. T11-1 and E11-2 responded. T11-1 arrived to nothing showing and was met by the home owner outside. They were cooking and smoked up the house alarms activated but no damage was done. E11-2 was cancelled and T11-1 returned in service. COKER, TYLER Aug 11 2022 09:13PM:STFD was dispatched to a Smoke Detector Alarm Activation. T11-1 and E11-2 responded. T11-1 arrived to nothing showing and was met by the home owner outside. They were cooking and smoked up the house alarms activated but no damage was done. E11-2 was cancelled and T11-1 returned in service. COKER, TYLER Aug 11 2022 09:14PM:E11-2 was cancelled en route.
8/14/2022 12:00:00 AM	3667965	0001047	8/14/2022 3:20:24 PM	Smoke detector activation, no fire - unintentional	743	Zoey	1 or 2 family dwelling	CLARK, JACOB Aug 14 2022 03:32PM:STFD responded to a fire alarm at the location listed above. E11-2 arrived on scene and gave their size up 2 story single family dwelling nothing showing and investigating. Homeowner came outside and stated they were changing the smoke detector batteries and set off the alarm there was no hazard found. All STFD units were cleared and returned to service.
8/20/2022	3670841	0001074	8/20/2022	Smoke detector	743	Golfview	1 or 2 family dwelling	CONKLIN, RABBY Aug 21 2022 08:59AM:T 11-1 AND E 11-2 WERE BOTH ON THE SCENE OF AN MVA ON ANN ARBOR

12:00:00 AM			9:37:42 PM	activation, no fire - unintentional				RD AT STANLEY CT WHEN CALL WAS DISPATCHED. 11 C-2 ADVISED DISPATCH TO SEND YPSILANTI TWP. ON THE CALL. BEFORE YPSI TWP RESPONDED, DISPATCH MADE CONTACT WITH THE RESIDENT AND DETERMINED CALL THE BE A FALSE ALARM. YPSI TWP DID NOT RESPOND. WHEN UNITS CLEARED ANN ARBOR RD SCENE, E 11-2 RESPONDED TO ST JOE TO PICK UP PERSONEL WHO DROVE THE AMBULANCE. T 11-1 RESPONDED NORMAL TRAFFIC TO THIS CALL TO INVESTIGATE. UPON ARRIVAL, 11 C-2 MADE CONTACT WITH RESIDENT AND SHE SAID THERE WAS NO PROBLEM AT THE RESIDENCE. FD DID NOT ENTER THE HOME. CONKLIN, BARRY Aug 21 2022 09:07AM:T 11-1 AND E 11-2 WERE BOTH ON THE SCENE OF AN MVA ON ANN ARBOR RD AT STANLEY CT WHEN CALL WAS DISPATCHED. 11 C-2 ADVISED DISPATCH TO SEND YPSILANTI TWP. ON THE CALL. BEFORE YPSI TWP RESPONDED, DISPATCH MADE CONTACT WITH THE RESIDENT AND DETERMINED CALL THE BE A FALSE ALARM. YPSI TWP DID NOT RESPOND. WHEN UNITS CLEARED ANN ARBOR RD SCENE, E 11-2 RESPONDED TO ST JOE TO PICK UP PERSONEL WHO DROVE THE AMBULANCE. T 11-1 RESPONDED NORMAL TRAFFIC TO THIS CALL TO INVESTIGATE. UPON ARRIVAL, 11 C-2 MADE CONTACT WITH RESIDENT AND SHE SAID THERE WAS NO PROBLEM AT THE RESIDENCE. FD DID NOT ENTER THE HOME.
9/24/2022 12:00:00 AM	3687662	0001227	9/24/2022 12:39:31 AM	Smoke detector activation, no fire - unintentional	743	Weeping Willow	1 or 2 family dwelling	BURNS, JORDAN Sep 24 2022 11:03AM:STFD E11-2 responded to above listed address. For a fire alarm. Upon arrival found nothing showing. STFD made contact with homeowner found out alarm activated one homeowner turned on his furnace for the first time. STFD stayed on scene and monitored HVAC system for a few minutes to make sure there's no issue. STFD cleared in serviceno issue was found.
10/3/2022 12:00:00 AM	22-3692127	0001266	10/3/2022 8:36:29 PM	Smoke detector activation, no fire - unintentional	743	Prospect	1 or 2 family dwelling	KUJAWA, JEFFREY Oct 03 2022 06:55PM:STFD was dispatched to the above location for a residential fire alarm. Homeowner tried to cancel FD per alarm company. FD made the scene. Homeowner stated to FD that they were sitting in the living room and the detector went off for no reason. Homeowner checked the whole house, no issue. Homeowner was on the phone with the alarm company to have them come out tomorrow and service that detector. FD clear KUJAWA, JEFFREY Oct 03 2022 07:00PM:STFD was dispatched to the above location for a residential fire alarm. Homeowner tried to cancel FD per alarm company. FD made the scene. Homeowner stated to FD that they were sitting in the living room and the detector went off for no reason. Homeowner checked the whole house, no issue. Homeowner was on the phone with the alarm company to have them come out tomorrow and service that detector. FD clear KUJAWA, JEFFREY Oct 03 2022 07:01PM:cancelled en route
10/12/2022 12:00:00 AM	3696362	0001294	10/12/2022 5:50:42 PM	Smoke detector activation, no fire - unintentional	743	Cedar	1 or 2 family dwelling	CLARK, JACOB Oct 12 2022 04:23PM:STFD responded to a fire alarm at the location listed above. Upon arrival E11-2 gave their size up single-story, single-family dwelling nothing showing out checking. E11-2 knocked on the door and homeowner answered he stated that they were cooking and set off the alarm no damage was done to the kitchen. Name and phone number were gathered. All STFD units were cleared and returned to service.
10/15/2022 12:00:00 AM	3697878	0001304	10/15/2022 6:42:21 PM	Smoke detector activation, no fire - unintentional	743	Clark	1 or 2 family dwelling	MONDAY, DEREK Oct 15 2022 04:58PM:STFD E 11-2 and L 11-1 were dispatched dispatched to the above location for a smoke detector activation . Prior to arrival the homeowner contacted dispatch that then contacted us to inform us it was a false alarm caused by cooking. E 11-2 continued to the scene to make contact with the homeowner and verify no damage was caused during the alarm activation. Homeowner met us outside and verified it was caused by cooking and no damage or need for fire to come inside. MONDAY, DEREK Oct 15 2022 05:00PM:STFD E 11-2 and L 11-1 were both informed by dispatched that the homeowner called it in as a false alarm. E 11-2 continued to the scene to make contact with them to verify no damage was caused. Upon arrival the homeowner was outside to meet us and said it was just some smoke from a hot pan that set off the detector causing no damage and no need for fire.
10/20/2022 12:00:00 AM	3700056	0001328	10/20/2022 1:56:41 PM	Smoke detector activation, no fire - unintentional	743	Warren	1 or 2 family dwelling	CONKLIN, BARRY Oct 20 2022 04:01PM:CANCELLED ENROUTE
12/6/2022 12:00:00 AM	3722603	0001569	12/6/2022 8:03:31 PM	Smoke detector activation, no fire - unintentional	743	Arlington	1 or 2 family dwelling	CLARK, JACOB Dec 06 2022 06:31PM:STFD responded to a fire alarm at the location listed above. E11-2 arrived on scene and gave their size up. 2 story residential nothing showing out checking. Crew was met by the homeowner at the front door and stated he was cooking and just burned his food. No damage was done to the kitchen. E11-2 canceled L11-1 and all STFD units returned to service.
12/27/2022 12:00:00 AM	3732388	0001671	12/27/2022 10:38:29 AM	Smoke detector activation, no fire - unintentional	743	Somerset	1 or 2 family dwelling	CLARK, JACOB Dec 27 2022 09:04AM:STFD responded to a fire alarm at the location listed above. E11-2 gave their size up 2 story, single family dwelling nothing showing out investigating. Home owner answered the door and stated there was no hazard, she testing the fire alarm to see which one worked. E11-2 gathered information and canceled E11-1. All STFD units were cleared and returned to service.
1/10/2023 12:00:00 AM	3738837	0000040	1/10/2023 12:27:22 PM	Smoke detector activation, no fire - unintentional	743	Cherry Hill	1 or 2 family dwelling	BACH, SHAUN Jan 10 2023 06:53PM:Smoke from a BBQ grill set off the alarm when the homeowner opened the door. No fire.



2/9/2023 12:00:00 AM	3751791	0000189	2/9/2023 11:02:53 AM	Smoke detector activation, no fire - unintentional	743	Leforge	Elementary school, including kindergarten	BURNS, JORDAN Feb 09 2023 09:11AM:STFD E11-2 & L11-1 responded for a Smoke detector activation @ above-listed address. Upon units going on air, FM11 revised a phone call that it was an accidental trip. Her info was taken down, and all STFD units cleared in service and notified central.
4/24/2023 12:00:00 AM	3788034	0000609	4/24/2023 7:24:52 PM	Smoke detector activation, no fire - unintentional	743	Somerset	1 or 2 family dwelling	CLARK, JACOB Apr 25 2023 05:00AM:STFD responded to a fire alarm at the location listed above. Per dispatch notes, key holder stated it was a false alarm. T11-1 arrived on scene 2 story single family dwelling nothing showing, verifying false alarm. Crew met with homeowner, and they stated they were cooking, there was no damage to any of the appliances or kitchen. All STFD units were cleared and returned to service.
4/29/2023 12:00:00 AM	3790157	0000635	4/29/2023 10:46:08 AM	Smoke detector activation, no fire - unintentional	743	Arlington	1 or 2 family dwelling	KIMBALL, RYAN Apr 29 2023 11:04AM:E11-2 and L11-1 were dispatched to reports of a fire alarm at a residence. E11-2 arrived and was met by the homeowner. Homeowner stated she was cooking and burnt some food. There was no fire. E11-2 cancelled L11-1 and both STFD units returned to service. KIMBALL, RYAN Apr 29 2023 11:06AM:E11-2 and T11-1 were dispatched to reports of a fire alarm at a residence. E11-2 arrived and was met by the homeowner. Homeowner stated she was cooking and burnt some food. There was no fire. E11-2 cancelled T11-1 and both STFD units returned to service. KIMBALL, RYAN Apr 29 2023 11:07AM:E11-2 and T11-1 were dispatched to reports of a fire alarm at a residence. E11-2 arrived and was met by the homeowner. Homeowner stated she was cooking and burnt some food. There was no fire. E11-2 cancelled T11-1 and both STFD units returned to service.
4/24/2022 12:00:00 AM	3463855	0000483	4/24/2022 9:50:31 AM	Detector activation, no fire - unintentional	744	Buckingham	1 or 2 family dwelling	BURNS, JORDAN Apr 24 2022 10:09AM:STFD E11-2 & L11-1 responded for a Smoke detector activation @ above-listed address. Upon E11-2 arrival, found nothing showing. STFD found no issue, Homeowner was taking a shower. STFD cleared in service.
8/1/2022 12:00:00 AM	3661263	0000979	8/1/2022 11:07:27 AM	Detector activation, no fire - unintentional	744	Mcauley	24-hour care Nursing homes, 4 or more persons	BURNS, JORDAN Aug 01 2022 12:01PM:STFDE 11-2 and L11-1 responded to above listed address for a fire alarm activation. Well units are responding dispatch came back and gave us a false alarm, E11-2 responded normal traffic for report. Upon arrival nothing was showing engine to obtain report found to be a false alarm alarm panel is clear STFD returning service
10/11/2022 12:00:00 AM	3695876	0001288	10/11/2022 5:52:00 PM	Detector activation, no fire - unintentional	744	Creekside	Residential, other	Oct 11 2022 05:52PM:Superior units were dispatched to the above location for a residential fire alarm. While enroute, units were advised of a false alarm via dispatch. T-11-1 continued and confirmed this with the homeowner on scene. T-11-1 returned at 1804.
11/8/2022 12:00:00 AM	3709379	0001420	11/8/2022 1:31:52 PM	Detector activation, no fire - unintentional	744	Geddes	24-hour care Nursing homes, 4 or more persons	CLARK, JACOB Nov 09 2022 06:21AM:STFD responded to a fire alarm at the location listed above. Upon arrival T11-1 gave their size up and was investigating. T11-1 was met by a worker stating that it was a test and no one called. No hazard was present, T11-1 gathered information and returned to service.
12/28/2022 12:00:00 AM	3733189	0001678	12/28/2022 11:11:00 PM	Detector activation, no fire - unintentional	744	Ann Arbor	1 or 2 family dwelling	PIERCE, LANCE Jan 04 2023 12:35PM:E-11-1 was dispatched to the above location for a resident requesting an eval for a residential alarm problem. Resident stated he received a fire alarm, and then while checking the system, it gave him a C.O. alert. Crew thoroughly checked the entire residence for C.O., and found none present in the structure. Resident was advised to follow up with the alarm company technician, and he stated he was going to do that. E-11-1 returned at 2356.
5/2/2022 12:00:00 AM	3486222	0000523	5/2/2022 5:52:25 PM	Alarm system activation, no fire - unintentional	745	Cedar	1 or 2 family dwelling	CLARK, JACOB May 02 2022 06:41PM:STFD responded to a fire alarm at the address listed above. Upon arrival T11-1 gave a scene size up single story residential, nothing showing, out investigating C-2 had command. Crews then determine with the home owner that it was a false alarm and the home owner was just changing out his batteries. All STFD units were cleared and returned to service.
5/10/2022 12:00:00 AM	3506163	0000551	5/10/2022 1:15:23 AM	Alarm system activation, no fire - unintentional	745	Joy	Elementary school, including kindergarten	CLARK, JACOB May 10 2022 01:59AM:STFD responded to a fire alarm at the location listed above. Upon arrival C-2 gave his size up, no active strobes or alarm going. Crews then checked all windows around the building looking inside to see if smoke or flames was visible. Crews determined there was no hazard. All STFD units were clear and returned to service.
5/23/2022 12:00:00 AM	22-3544022	0000621	5/23/2022 9:06:06 PM	Alarm system activation, no fire - unintentional	745	Barrington	1 or 2 family dwelling	COKER, TYLER May 23 2022 09:36PM:STFD was dispatched to an Alarm Activation-CO. FD arrived with the home owner meeting FD at the front door stating his son pushed the button. No CO accidental activation. STFD returned in service. COKER, TYLER May 23 2022 09:39PM:STFD was dispatched to an Alarm Activation-CO. FD arrived with the home owner meeting FD at the front door stating his son pushed the button. No CO accidental activation. STFD returned in service.



5/23/2022 12:00:00 AM	3542146	0000620	5/23/2022 7:11:59 AM	Alarm system activation, no fire - unintentional	745	Leforge	1 or 2 family dwelling	ROBSON, NICHOLAS May 23 2022 04:07PM:FD was dispatched to the above location for a residential fire alarm. E11-2 and L11-1 responded from their assigned stations. E11-2 arrived to find the home owner stating that they used an air fryer and set the alarm off with no fire in the residence. The home owner stated that they were on the phone with the old home owner trying to get the alarm code. With no hazards found both fire units returned to service.
5/23/2022 12:00:00 AM	3542668	0000635	5/23/2022 11:08:58 AM	Alarm system activation, no fire - unintentional	745	Macarthur	1 or 2 family dwelling	ROBSON, NICHOLAS May 25 2022 09:48PM:FD was dispatched to the above location for a residential fire alarm. E11-2 and T11-1 responded from their assigned stations. E11-2 arrived to find the home owner stating that they set the alarm off with an air fryer and that their was no fire and they were getting the code to clear the alarm system. FD returned to service.
5/28/2022 12:00:00 AM	3556941	0000655	5/28/2022 4:10:28 AM	Alarm system activation, no fire - unintentional	745	Joy	Elementary school, including kindergarten	COKER, TYLER May 28 2022 04:47AM:STFD responded to Spiritus Sanctus Academy for a Commercial General Fire Alarm. T11-1 arrived to nothing showing out checking. E11-2 was cancelled. No audible alarm was heard and FD did a walk around the school and checked in the windows the school was clear. FD was getting ready to clear the scene then the key holder arrived on scene. FD left the scene with them. STFD returned in service. COKER, TYLER May 28 2022 04:51AM:STFD responded to Spiritus Sanctus Academy for a Commercial General Fire Alarm. T11-1 arrived to nothing showing out checking. E11-2 was cancelled. No audible alarm was heard and FD did a walk around the school and checked in the windows the school was clear. FD was getting ready to clear the scene then the key holder arrived on scene. FD left the scene with them. STFD returned in service. COKER, TYLER May 28 2022 04:51AM:STFD responded to Spiritus Sanctus Academy for a Commercial General Fire Alarm. T11-1 arrived to nothing showing out checking. E11-2 was cancelled. No audible alarm was heard and FD did a walk around the school and checked in the windows the school was clear. FD was getting ready to clear the scene then the key holder arrived on scene. FD left the scene with them. STFD returned in service.
6/9/2022 12:00:00 AM	3591806	0000709	6/9/2022 7:13:47 PM	Alarm system activation, no fire - unintentional	745	Clark	Residential, other	OBERSTAEDT, COREY Jun 09 2022 07:47PM:STFD DISPATCHED FOR A GENERAL FIRE ALARM, MULTIPLE GARAGE SENSOR ACTIVATIONS AT THE ABOVE LISTED ADDRESS. E11-2 AND L11-1 RESPONDED TO THE SCENE. CENTRAL ADVISED THAT IT WAS A FALSE ALARM. L11-1 RETURNED IN SERVICE AND E11-2 CONTINUED FOR A REPORT. E11-2 ARRIVED ON SCENE AND WAS MET IN OUTSIDE THE GARAGE BY THE HOMEOWNER. THE HOMEOWNER ADVISED THAT THEY WERE USING A GRILL IN THE BACKYARD AND THE SMOKE FROM THE GRILL ACTIVATED THE GARAGE FIRE ALARM. NO INCIDENT WAS FOUND. STFD GATHERED THE HOMEOWNERS INFORMATION AND ALL UNITS RETURNED IN SERVICE.
6/16/2022 12:00:00 AM	3609783	0000741	6/16/2022 7:37:28 AM	Alarm system activation, no fire - unintentional	745	Valleyview	1 or 2 family dwelling	MONDAY, DEREK Jun 16 2022 09:15AM:STFD E 11-2 and Ladder 11-1 were dispatched to the above address for an alarm activation called in by the home owner. Upon arrival we me the homeowners out front who had evacuated the home and stated the alarms were going off intermittently but they didn't smell or see anything. Upon entry of the house no alarms were going off at that time and after a full home investigation with the thermal camera and the 4gas meter we were unable to locate any hazards and informed the homeowner to contact their alarm company. MONDAY, DEREK Jun 16 2022 09:21AM:L 11-1 staged just outside the subdivision
6/23/2022 12:00:00 AM	3630275	0000777	6/23/2022 5:58:18 PM	Alarm system activation, no fire - unintentional	745	Savannah	Residential, other	OBERSTAEDT, COREY Jun 24 2022 01:52AM:STFD DISPATCHED FOR AN ALARM AT THE ABOVE LISTED ADDRESS. E11-2 AND L11-1 RESPONDED TO THE SCENE. E11-2 RESPONDED ON THE SCENE AND THERE WAS NO SMOKE VISIBLE FROM THE HOME. STFD UNITS ATTEMPTED TO MAKE CONTACT WITH SOMEONE INSIDE OF THE HOME GIVEN THAT THE GARAGE DOOR WAS OPEN. CENTRAL THEN ADVISED THAT THE HOMEOWNER WAS OUT OF TOWN AND HAD OPENED THE DOOR REMOTELY. L11-1 ARRIVED ON SCENE AND STFD UNITS ENTERED THE HOME. THE MONITOR WAS USED IN THE HOME AND NOTHING WAS FOUND THROUGHOUT. CENTRAL WAS ADVISED AND ALL STFD UNITS RETURNED IN SERVICE.
6/25/2022 12:00:00 AM	3635678	0000788	6/25/2022 7:18:38 PM	Alarm system activation, no fire - unintentional	745	Warren	1 or 2 family dwelling	CLARK, JACOB Jun 25 2022 08:38PM:STFD T11-1 and E11-2 responded to a fire alarm at the location listed above. Upon arrival C11-2 gave his size up single story residential home nothing showing, out investigating and had command. T11-1 checked the full exterior of the house and knocked to see if anyone was home. The front door was unlocked but no one answered. T11-1 did not see any hazards and waited for WCSD to arrive before entering the home. WCSD arrived and a male arrived at the time. The male stated that this was his home and his mother lived inside the home and was notified by the alarm company. He stated the the mother was not home and house was unoccupied. T11-1 and WCSD checked inside the residence for any fire, crews could not find anything. Homeowner led crews to the alarm panel where it was determined that in was a false alarm and had something to do with the system. T11-1, WCSD and the homeowner left the scene. All STFD units were cleared, returned to service and command was terminated
6/26/2022 12:00:00 AM	3637014	0000793	6/26/2022 11:10:20 AM	Alarm system activation, no fire - unintentional	745	Stamford	1 or 2 family dwelling	BURNS, JORDAN Jun 26 2022 12:55PM:STFD E11-2 & L11-1 responded for a Fire Alarm @ above-listed address. Upon E11-2 arrival, found nothing showing. STFD made contact with the homeowner. The lady did not know the code for the alarm panel. STFD made contact with the husband and was able to turn off the alarm. STFD cleared in service.
7/28/2022	3650652	0000956	7/28/2022	Alarm system	745	Arlington	1 or 2 family dwelling	CLARK, JACOB Jul 28 2022 11:56PM:STFD E11-2 and L11-1 responded to an alarm at the location listed above. E11-

12:00:00 AM			11:34:46 PM	activation, no fire - unintentional				2 arrived on scene and gave their size up. E11-2 knocked on the front door and was only able to check the front of the house due to a large privacy fence. Home owner answered the door and stated there was no fire he just changed the batteries. No fire or hazards were found and E11-2 canceled L11-1. All STFD units were cleared and returned to service.
11/5/2022 12:00:00 AM	3707984	0001405	11/5/2022 2:48:24 PM	Alarm system activation, no fire - unintentional	745	Golfview	1 or 2 family dwelling	OBERSTAEDT, COREY Nov 05 2022 01:25PM:STFD DISPATCHED FOR A GENERAL FIRE ALARM AT THE ABOVE LISTED ADDRESS. T11-1 AND L11-1 RESPONDED TO THE SCENE. STFD UNITS ARRIVED ON SCENE TO A FIND A 2 STORY SINGLE FAMILY RESIDENCE WITH NOTHING SHOWING. STFD UNITS ATTEMPTED TO MAKE CONTACT WITH THE HOMEOWNER AND THERE WAS NO ANSWER AT THE FRONT FOOR OR ON THE DOORBELL CAMERA. CENTRAL ALSO ADVISED THAT THER WAS NO ANSWER FROM THE PHONE NUMBER ON FILE. THE FRONT DOOR WAS UNLOCKED AND STFD UNITS CLEARED THE HOME WITH THE 4 GAS MONITOR. STFD UNITS SPOKE WITH A NEIGHBOR AND THEN ALL STFD UNITS RETURNED IN SERVICE.
1/25/2023 12:00:00 AM	3745596	0000121	1/25/2023 6:28:41 PM	Alarm system activation, no fire - unintentional	745	Cambridge	Multifamily dwelling	OBERSTAEDT, COREY Jan 25 2023 05:17PM:STFD DISPATCHED FOR A SMOKE ALARM AT THE ABOVE LISTED ADDRESS. E11-2 RESPONDED TO THE SCENE. E11-2 ARRIVED ON SCENE AND THE HOMEOWNER WAS ON SCENE AND STATED THAT IT WAS A FALSE ALARM CAUSED BY STEAM FROM A POT ON THE STOVE. ALL STFD UNITS RETURNED IN SERVICE.
3/1/2023 12:00:00 AM	3762590	0000325	3/1/2023 3:01:59 AM	Alarm system activation, no fire - unintentional	745	Brittanie	1 or 2 family dwelling	CONKLIN, BARRY Mar 01 2023 01:26AM:T 11-1 ATF HOMEOWNER MET US IN THE DRIVEWAY AND SAID IT WAS A FALSE ALARM THAT A PIPE HAD BURST IN THE HOME. FD DID NOT GO INSIDE THE HOME TO INVESTIGATE. T 11-1 WENT IN SERVICE
4/28/2023 12:00:00 AM	3789595	0000625	4/28/2023 3:00:27 AM	Alarm system activation, no fire - unintentional	745	Fleming Lake	Residential, other	OBERSTAEDT, COREY Apr 28 2023 05:28AM:STFD DISPATCHED FOR A FIRE ALARM AT THE ABOVE LISTED ADDRESS. T11-1 RESPONDED, AND E11-2 WAS ON A PREVIOUS RUN. T11-1 ARRIVED ON A LARGE 3 STORY HOME WITH NOTHING SHOWING. A FEMALE WHO WAS HOUSE SITTING MET STFD UNITS ON THE FRONT PORCH, SHE STATED THAT THE BASEMENT FIRE ALARM HAD ACTIVATED TWICE THROUGHOUT THE NIGHT. THERE WERE CURRENTLY NO ACTIVE ALARMS. STFD UNITS WALKED THE ENTIRE HOUSE AND INVESTIGATED WITH THE THERMAL IMAGING CAMERA, NO ISSUES WERE FOUND AND UNITS WERE UNABLE TO LOCATE A FIRE PANEL. THE SCENE WAS LEFT WITH THE FEMALE AND ALL STFD UNITS RETURNED IN SERVICE. OBERSTAEDT, COREY Apr 28 2023 05:30AM:E11-2 STAGED AT ITS CURRENT LOCATION AFTER CLEARING A PREVIOUS RUN.
5/13/2022 12:00:00 AM	3517659	0000580	5/13/2022 11:43:52 PM	Carbon monoxide detector activation, no CO	746	Woodhill	1 or 2 family dwelling	CLARK, JACOB May 14 2022 12:18AM:STFD responded to a CO alarm at the location listed above. Upon arrival crews were met by the home owner at the front door. Home owner stated that she had spoke with the alarm company on the phone prior to our arrival and there was no hazard, just needed to change the batteries on her detector. All STFD units were cleared and returned to service,
5/22/2022 12:00:00 AM	3539530	0000614	5/22/2022 1:22:02 AM	Carbon monoxide detector activation, no CO	746	Warwick	1 or 2 family dwelling	ROBSON, NICHOLAS May 22 2022 01:46AM:FD was dispatched to the above location for a CO alarm going off with two occupants complaining of light headedness. E11-2 and T11-1 responded from their assigned stations. E11-2 arrived to find both occupants outside the home, both of whom stated that they felt better once they came outside and did not wish to be seen by any EMS personnel. E11-2 checked the structure for any CO, finding none the CO alarm that was going off chirped 5 times which according to the sticker on the back the alarm was chirping due to end of life cycle and its time to replace the unit. Home owners were advised and FD cleared the scene.
7/19/2022 12:00:00 AM	22-3654772	0000914	7/19/2022 8:27:26 PM	Carbon monoxide detector activation, no CO	746	Hamlet	1 or 2 family dwelling	KUJAWA, JEFFREY Jul 20 2022 11:10AM:STFD received a call on the house phone for a CO detector going off. FD responded and met with the homeowner. Homeowner stats he detector was chirping and would not shut off after new batteries were put in. FD checked whole house and basement with the 4 gas monitor, no CO in the house. FD determined the detector was faulty and needed to be replaced. FD clear KUJAWA, JEFFREY Jul 20 2022 11:15AM:STFD received a call on the house phone for a CO detector going off. FD responded and met with the homeowner. Homeowner stats he detector was chirping and would not shut off after new batteries were put in. FD checked whole house and basement with the 4 gas monitor, no CO in the house. FD determined the detector was faulty and needed to be replaced. FD clear
7/20/2022 12:00:00 AM	3654878	0000912	7/20/2022 2:16:14 AM	Carbon monoxide detector activation, no CO	746	Knollwood	1 or 2 family dwelling	CLARK, JACOB Jul 20 2022 02:54AM:STFD E11-2 responded to a CO alarm at the location listed above. Upon arrival crew entered the home with the 4 gas monitor and resident there stated the home owner went to the hospital and said that she had CO poisoning. The entire house was checked and no CO was found present inside the home. E11-2 was clear from the scene and returned to service.
7/20/2022 12:00:00 AM	3655357	0000921	7/20/2022 10:25:52 PM	Carbon monoxide detector activation, no CO	746	Aspen	1 or 2 family dwelling	OBERSTAEDT, COREY Jul 21 2022 08:20AM:STFD DISPATCHED FOR AN ALARM AT THE ABOVE LISTED ADDRESS. E11-2 RESPONDED AND ARRIVED ON SCENE TO FIND THAT THE HOME HAD BEEN EVACUATED. THE HOMEOWNER STATED THAT THEY HAD A COMBINATION FIRE AND CARBON MONOXIDE ALARM IN THEIR LIVING ROOM AND THE

								AUDIBLE ALARM WENT OFF STATING CARBON MONOXIDE. THE ENTIRE HOUSE WAS SEARCHED WITH THE 4GAS MONITOR AND NO READINGS WERE FOUND. THERE WERE NO ILL EFFECTS ON ANY OF THE RESIDENTS INSIDE OF THE HOME. THE ALARM WAS STILL WITHIN ITS USABLE LIFE AND A TEST CYCLE WAS RAN. THE SCENE WAS LEFT WITH THE HOMEOWNER AND ALL STFD UNITS RETURNED IN SERVICE.
12/7/2022 12:00:00 AM	3722807	0001574	12/7/2022 10:45:00 AM	Carbon monoxide detector activation, no CO	746	Macarthur	Multifamily dwelling	CLARK, JACOB Dec 07 2022 03:45PM:STFD E11-2 responded to a CO detector at the location listed above. Maintenance was already on scene. Crew entered the home with a four gas and was met by the homeowner at the front door she stated that her CO detector was going off and wanted the house check. Crew checked the entire home and found 0 readings throughout the home. Crew left the scene with maintenance and E11-2 returned to service,
1/2/2023 12:00:00 AM	3735265	0000008	1/2/2023 1:02:55 PM	Carbon monoxide detector activation, no CO	746	Ann Arbor	1 or 2 family dwelling	COKER, TYLER Jan 02 2023 11:29AM:E11-2 from station 1 responded to a CO Alarm at the dispatched address in station 1 response area. E11-2 arrived and the homeowner was changing the batteries stated in the notes. The homeowner met FD at their door and stated again they were changing batteries no CO and they did not want FD to check their house. STFD returned in service. COKER, TYLER Jan 02 2023 11:33AM:E11-2 from station 1 responded to a CO Alarm at the dispatched address in station 1 response area. E11-2 arrived and the homeowner was changing the batteries stated in the notes. The homeowner met FD at their door and stated again they were changing batteries no CO and they did not want FD to check their house. STFD returned in service.
1/4/2023 12:00:00 AM	3736163	0000014	1/4/2023 12:14:31 PM	Carbon monoxide detector activation, no CO	746	Sheffield	1 or 2 family dwelling	KIMBALL, RYAN Jan 04 2023 12:45PM:E11-2 was dispatched to reports of a CO alarm. E11-2 arrived on scene to find the homeowner outside awaiting our arrival. E11-2 entered the house to sample the air with out monitor. The homeowner stated he started his car in his garage without opening the garage door to let it warm up. This was a possible cause for the activation. The readings in the house were negative. E11-2 returned to service. KIMBALL, RYAN Jan 04 2023 12:48PM:E11-2 was dispatched to reports of a CO alarm. E11-2 arrived on scene to find the homeowner outside awaiting our arrival. E11-2 entered the house to sample the air with out monitor. The homeowner stated he started his car in his garage without opening the garage door to let it warm up. This was a possible cause for the activation. The readings in the house were negative. E11-2 returned to service.
1/4/2023 12:00:00 AM	3736205	0000015	1/4/2023 1:56:31 PM	Carbon monoxide detector activation, no CO	746	Sheffield	1 or 2 family dwelling	KIMBALL, RYAN Jan 04 2023 12:49PM:E11-2 was dispatched to another report of a CO alarm. E11-2 arrived on scene to the homeowner standing in the garage. Homeowner stated he tried to plug the alarm back in the basement and it went off again. The beep was a low battery beep and not a CO2 activation beep. Homeowner was told to contact the alarm company as he may have a faulty detector. E11-2 returned to service. KIMBALL, RYAN Jan 04 2023 12:52PM:E11-2 was dispatched to another report of a CO alarm. E11-2 arrived on scene to the homeowner standing in the garage. Homeowner stated he tried to plug the alarm back in the basement and it went off again. The beep was a low battery beep and not a CO2 activation beep. Homeowner was told to contact the alarm company as he may have a faulty detector. E11-2 returned to service.
1/22/2023 12:00:00 AM	3744048	0000095	1/22/2023 1:34:22 PM	Carbon monoxide detector activation, no CO	746	Macarthur	Multifamily dwelling	CLARK, JACOB Jan 22 2023 11:59AM:STFD E11-2 responded to a CO detector at the location listed above. Upon arrival crew got the 4 gas monitor out and made contact with the homeowner inside the residence. She stated she left the stove on all night and her CO detectors were going off about 6 this morning. There were no active alarms going off when entering the residence. Both the kids and homeowner stated that they were feeling fine now and HVA was canceled, E11-2 brought the 4 gas into the residence and got 0 readings throughout the home. E11-2 notified the homeowner of the results and told them if anything changes to call us back. E11-2 was clear and returned to service.
2/4/2023 12:00:00 AM	3749893	0000166	2/4/2023 7:37:56 PM	Carbon monoxide detector activation, no CO	746	Macarthur	Multifamily dwelling	CLARK, JACOB Feb 04 2023 06:01PM:STFD E11-2 responded to a CO detector at the location listed above. Upon arrival crew met with homeowner outside, he stated that his CO detectors were going off. A 4 gas was brought inside the home, and check the entire residence. There were no readings throughout the home. E11-2 left the scene with homeowner and stated to call again if there were any more problem. E11-2 was cleared and returned to service.
2/6/2023 12:00:00 AM	3750415	0000169	2/6/2023 5:41:28 AM	Carbon monoxide detector activation, no CO	746	Macarthur	1 or 2 family dwelling	KIMBALL, RYAN Feb 06 2023 04:06AM:E11-2 and L11-1 were dispatched to reports of a CO or fire alarm activation at the stated address. E11-2 arrived to a 2 story, multi family dwelling with nothing showing, and the homeowner was at the front door. E11-2 brought in their CO detector. The homeowner stated the alarm company was telling him that there was a CO alarm activation. There were no readings on the sensor for CO. E11-2 stated L11-1 could return to service. E11-2 checked the entire house and found nothing. Homeowner was told to contact maintenance as they may have a faulty detector. KIMBALL, RYAN Feb 06 2023 04:13AM:E11-2 and L11-1 were dispatched to reports of a CO or fire alarm activation at the stated address. E11-2 arrived to a 2 story, multi family dwelling with nothing showing, and the homeowner was at the front door. E11-2 brought in their CO detector. The homeowner stated the alarm company was telling him that there was a CO alarm activation. There were no readings on the sensor for CO. E11-2 stated L11-1 could return to service. E11-2 checked the entire house and found nothing. Homeowner was told to contact maintenance as they may have a faulty detector. KIMBALL, RYAN Feb 06 2023 04:14AM:E11-2 and L11-1 were dispatched to reports of a CO or fire alarm activation at the stated address. E11-2 arrived to a 2 story, multi family dwelling with nothing showing, and the homeowner was at

								<p>the front door. E11-2 brought in their CO detector. The homeowner stated the alarm company was telling him that there was a CO alarm activation. There were no readings on the sensor for CO. E11-2 stated L11-1 could return to service. E11-2 checked the entire house and found nothing. Homeowner was told to contact maintenance as they may have a faulty detector.</p>
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Incident Type Code	Incident Date	Incident Number	Contents Loss	Incident Type	District	Zip	Apparatus Total	Total Value	Total Loss	Percent Saved	Property Value	Percent Lost	Property Loss	Contents Value	Contents Loss	NFIRS Number
<b>111</b>																
								\$0.00	\$0.00							
	4/2/2023	3777574		Building fire	Out Of District	48198	2	\$0.00	\$0.00	NaN		NaN				0000496
	4/6/2023	3779563	\$0.00	Building fire	Out Of District	48198	4	\$0.00	\$0.00	NaN		NaN	\$0.00		\$0.00	0000518
	4/10/2023	3781275		Building fire	Out Of District	48198	4	\$0.00	\$0.00	NaN		NaN				0000535
	4/13/2023	3782684		Building fire	Out Of District	48198	2	\$0.00	\$0.00	NaN		NaN				0000548
	4/16/2023	3784328		Building fire	Out Of District	48105	1	\$0.00	\$0.00	NaN		NaN				0000572
	4/25/2023	3788142		Building fire	Out Of District	48198	3	\$0.00	\$0.00	NaN		NaN				0000607
	4/26/2023	3788589		Building fire	Out Of District	48198	1	\$0.00	\$0.00	NaN		NaN				0000612
<b>113</b>																
								\$0.00	\$0.00							
	4/1/2023	3777321		Cooking fire, confined to container	Superior Township 5	48105	2	\$0.00	\$0.00	NaN		NaN				0000494
	4/6/2023	3779359		Cooking fire, confined to container	Superior Township 32	48198	2	\$0.00	\$0.00	NaN		NaN				0000515
<b>141</b>																
								\$0.00	\$0.00							
	4/13/2023	3782870		Forest, woods or wildland fire	Superior Township 17	48198	3	\$0.00	\$0.00	NaN		NaN				0000552
<b>142</b>																
								\$0.00	\$0.00							
	4/14/2023	3783635		Brush or brush-and-grass mixture fire	Superior Township 6	48105	2	\$0.00	\$0.00	NaN		NaN				0000564
	4/18/2023	3785495		Brush or brush-and-grass mixture fire	Superior Township 8	48105	2	\$0.00	\$0.00	NaN		NaN				0000586
<b>311</b>																
								\$0.00	\$0.00							
	3/31/2023	3777025		Medical assist, assist EMS crew	Superior Township 8	48198	1	\$0.00	\$0.00	NaN		NaN				0000488
	4/2/2023	3777711		Medical assist, assist EMS crew	Superior Township 35	48198	1	\$0.00	\$0.00	NaN		NaN				0000499
	4/4/2023	3778820		Medical assist, assist EMS crew	Superior Township 35	48198	1	\$0.00	\$0.00	NaN		NaN				0000509
	4/4/2023	3778672		Medical assist, assist EMS crew	Superior Township 34	48198	2	\$0.00	\$0.00	NaN		NaN				0000507

# **Superior Township Monthly Report**

## **April/May 2023**

### **Resident Complaints/ Debris:**

9625 Geddes- Furniture on extension - **(Tagged)**  
1755 Sheffield- Dishwasher on extension - **(Tagged)**  
1714 Sheffield- Sinks on extension - **(Tagged)**  
9130 Ascot Dr.- Mattress in street- **(Tagged)**  
8597 Eral Ct. - Bird seed in driveway- **(Nothing There)**

### **Branches/Brush on Extension:**

8734 Barrington- Brush on extension - **(Tagged)(Letter Sent)**  
8740 Barrington- Branches on extension - **(Letter Sent)**  
8745 Barrington- Branches on extension - **(Letter Sent)**  
8472 Preston Ct.- Branches on extension - **(Letter Sent)**  
1808 Sheffield- Brush on extension - **(Letter Sent)**  
1851 Manchester- Brush on extension - **(Letter Sent)**  
1099 Stamford Rd.- Branches on extension - **(Letter Sent)**  
1730 Stephens Dr. - Branches on extension - **(Letter Sent)**

### **Vehicle Complaints:**

Barrington & Sheffield- Van on jacks- **(Tagged for Removal)**  
1644 Greenway- Vehicle with no tags- **(Tagged for Removal)**  
8282 Barrington- Vehicle parked the wrong way- **(Tagged for Removal)**  
1941 Savannah- Trailer on street- **(Spoke with Owner)**  
9157 Panama Ct.- Vehicle complaint- **(Spoke with Owner)**

### **Illegal Dumping:**

Gotfredson & Geddes Rd.- Furniture dumped on side of road



Superior Charter Township Park Commission  
Regular Meeting  
March 27, 2023

Approved Minutes

1. Call to Order

The meeting was called to order by Chair Nahid Sanii-Yahyai at 6:35 pm.

2. Roll Call

Park Commissioners present: Nahid Sanii-Yahyai, Marion Morris, Martha Kern-Boprie, Terry Lee Lansing, Guy Conti, Riley Schofield, Greg Vessels

Park Commissioners absent: none

Others present: Trustee Bernice Lindke; Juan Bradford, Park & Recreation Director

3. Flag Salute

Chair Nahid Sanii-Yahyai led those assembled in the Pledge of Allegiance to the Flag.

4. Agenda Approval

It was moved by Marion Morris and supported by Riley Schofield to approve the agenda as drafted. The motion carried.

5. Prior Meeting Minutes Approval

A. February 27, 2023

It was moved by Marion Morris and supported by Greg Vessels to approve the minutes of 2/27/2023 as drafted. The motion carried.

6. Citizen Participation – none

7. Reports

A. Chairperson

Chair Nahid Sanii-Yahyai had nothing to report.

B. Director

Juan Bradford, Park & Recreation Director submitted a written report. He updated this report with news that the appraisal of the Dixboro Green property is expected to be complete in April.

C. Board Liaison

Trustee Bernice Lindke reviewed the volume and nature of comments made during Citizen Participation on the potential Garret's Space land use on Dixboro Road.

The land formerly owned by the Rock company is presently rented to a farmer. The lease was renewed at the board meeting. The board is beginning to contemplate uses of this land. It is possible that special meetings will be scheduled to discuss this topic.

Allocation of the remaining ARPA funds, that total a little over \$1,000,000 was tabled to the next township board meeting. This will allow consideration of proposals to allocate some of it to Park Department projects.

The board retained attorney Denowith to represent it regarding the LaSalle contract to construct the Utility Department pump station on Clark Road.

The board approved a contract with Washtenaw Intermediate School District (WISD) for the Trusted Parent Advisor program, to be paid for with ARPA funds.

Approved by the Superior Charter Township Park Commission on 4/24/2023.

Discussion of stipends for liaisons to other boards and committees was tabled to the next board meeting.

The appraiser chosen to prepare the Dixboro Green appraisal has experience with church properties that may be acquired by local governments for park purposes. Completion of the appraisal is expected in April.

D. Board Meeting Attendee

Martha Kern-Boprie attended the 3/20/23 township board meeting and submitted a written report. She also noted the attendance during the public participation portion of the meeting was very high and spilled out into the lobby.

E. Park Steward

No report.

F. Safety

Juan Bradford reported there were no accidents or injuries in the past month. Some chain saw parts were replaced to keep them safe.

8. Communications

A. Educational: Outdoor Exercise

B. Superior Scenes newsletter

C. Park Reservation: Michigan Folk School at CHNP

D. Park Reservation: Stop the Violence at Fireman's Park

It was moved by Martha Kern-Boprie and supported by Marion Morris to receive the communications. The motion carried.

9. Old Business

A. Community Center Advisory Committee Update

Meetings continue. A report from the staff person assigned to this project by Washtenaw County Administrator Greg Dill was given to the committee. Greg Vessels asked where the community center would be located. Juan Bradford responded it would somewhere on the parcel that is bordered by Stamford on the north side, Clark Road on the south side and Dawn on the east side. Cheney school sits on the north end of this large parcel. Ypsilanti Community Schools owns the entire parcel. It is anticipated that Cheney school will be demolished.

B. 2023 Special Event Flyer

The 2023 Special Events flyer was presented for information only. One event, the "Live! Here! Now! concert" had to be re-scheduled to Thursday, August 24 at 4:00 pm.

C. Memo (draft): Pay Board Liaison to Parks & Recreation Commission

Martha Kern-Boprie presented a draft memo to the Township Board summarizing comments made at the February 27 Park Commission meeting on the topic of paying a stipend to the Township Board liaison to the Park Commission. Park Commissioners discussed the draft, and suggested amendments. Additional points that should be included were:

- a. A comprehensive policy should be established for the entire township covering payment of stipends to boards and commissions that liaisons attend.
- b. Request the township board cover any 2023 stipends that may be authorized for liaisons to the Park Commission, as the Park Commission did not have an opportunity to budget for this.

Martha will amend the draft memo and send it out to Park Commissioners.

D. Memo (draft): ARPA Committee Contribution to Park Director's salary

Martha Kern-Boprie presented a draft memo to the ARPA Committee summarizing discussion at the February 27 Park Commission meeting about the large portion of the Park Director's time that is spent on ARPA funded projects, leading to a request to have ARPA funds cover a portion of the Park Director's salary during 2023. Trustee Lindke noted that it would be more appropriate to ask the Township Board to increase its allocation to the Park Fund budget. Park Commissioners concurred and asked Martha to amend the memo.

E. Proposed ARPA Funding Request

Juan Bradford presented a schedule of proposed projects that could be funded by American Recovery Plan Act (ARPA) funds received by the township. These projects total \$218,000 and will improve Fireman's Park significantly. The projects and the estimated cost are noted below.

Fencing south of the Play Structure	\$ 8,000
Grills, tables, benches	\$ 12,000
16' x 24' Pavilion	\$ 38,000
Additional Play Structure	\$ 50,000
¼ mile Walking Trail	\$ 60,000
7 pieces adult exercise/fitness equipment	<u>\$ 50,000</u>
	\$218,000

10. New Business

A. Easter Egg Hunt

The Easter Egg Hunt will take place on Saturday, April 1 at 11:00 pm in Fireman's Park. Volunteers are needed to help set up the event and staff it. The following park commissioners volunteered to help:

Martha Kern-Boprie	Nahid Sanii-Yahyai
Terry Lee Lansing	Guy Conti
Greg Vessels (maybe)	

B. Park Staff Restroom Conceptual Estimate

Juan Bradford presented an estimate from one contractor of the cost to construct a rest room inside Fire Station #2 for the park staff. Cost totaled \$50,802. Part of the reason the cost is so high is waste water would have to be pumped to the nearest sewer connection. Guy Conti asked if there was any way to access the existing rest room near the fire fighters quarters without invading the privacy of the fire fighters. Juan said he will discuss this with the Fire Chief when he returns from bereavement leave.

C. Juan Bradford presented an estimate from Spartan Distributors in Auburn Hills to perform extensive maintenance and repair work on the 2013 Toro Groundmaster mower. The estimate totals \$2,297.17. Guy Conti asked what these mowers cost new, how long they usually last, and how many more years of service we can expect if this repair is performed. Juan estimated the cost of a new mower at \$30,000, approximately ten years of usual service, and this repair and maintenance will probably give us five more years of use out this ten year old mower. The commission concurred this repair was a good investment.

It was moved by Martha Kern-Boprie and supported by Nahid Sanii-Yahyai to authorize repair of the 2013 Toro Groundmaster 3280 4wd mower by Spartan Distributors of Auburn Hills, MI according to their quote dated 3/15/2023 for an amount not to exceed \$2,297.17. The motion carried.

11. Bills for Payment

It was moved by Terry Lee Lansing and supported by Marion Morris to approve payment of the bills totaling \$23,572.32 at 3/27/2023. The motion carried.

12. Financial Statements

A. February 2023 Revenue & Expenditure Report

It was moved by Marion Morris and supported by Terry Lee Lansing to receive the February 2023 Revenue & Expenditure Report. The motion carried.

13. Pleas and Petitions

Martha Kern-Boprie noted what a great system of paved non-motorized paths we have in the subdivisions south of Geddes Road, and encouraged the park commission and staff to promote walking programs, particularly directed at senior citizens. Juan Bradford said he would look into the Walk with Ease program conducted a few years ago, and see what could be developed from that.

Martha also noted that the Muslim season of Ramadan is currently underway, and suggested that park programs be considered in a future year to learn about and celebrate muslim culture. Nahid Sanii-Yahyai asked that Persion culture also be considered.

Guy Conti asked that the Park Fund consider helping transport a commissioner who has a transportation problem, to an official meeting of the park commission.

14. Adjournment

It was moved by Guy Conti and supported by Marion Morris to adjourn at 8:05 pm. The motion carried.

Submitted by,  
Martha Kern-Boprie, Park Commissioner & Secretary



# WASHTENAW COUNTY OFFICE OF THE SHERIFF



JERRY L. CLAYTON  
SHERIFF

2201 Hogback Road ♦ Ann Arbor, Michigan 48105-9732 ♦ OFFICE (734) 971-8400 ♦ FAX (734) 973-4624 ♦ EMAIL [sheriffinfo@ewashtenaw.org](mailto:sheriffinfo@ewashtenaw.org)

MARK A. PTASZEK  
UNDERSHERIFF

May 9, 2023

To: Kenneth Schwartz, Superior Township Supervisor  
From: Katrina Robinson, Lieutenant  
Through: Keith Flores, Police Services Commander  
Re: April 1-30, 2023 Police Services Monthly Report

During the month of April there were 927 calls for service. Deputies conducted 370 traffic stops during this time with 51 citations issued and 2 drunk/drugged driving arrests.

Noteworthy events in Superior Township during last month include:

- 23-26210 (4/4/2023) Deputy Yee was dispatched to the 8300 block of Geddes Road for a death investigation of a 40-year-old female resident. There were no signs of foul play and the death appears to be from natural causes, at this time.
- 23-28008 (4/10/2023) Deputy Hall was dispatched to 8400 block of Barrington Drive for a larceny of a package (musical instrument) from the front porch while the victim was not home. There are currently no suspects.
- 23-28451 (4/12/2023) Deputy Yee was dispatched to 8900 block of MacArthur Blvd for a shots fired complaint where the victim stated they heard what sounded like gunfire and then their apartment window shattered. Deputies arrived on scene and located a blunt object that was used to break the window. There are currently no suspects.
- 23-29369 (4/15/2023) Deputies Farmer and Hill conducted a traffic stop on Clark Road for a traffic violation. The driver fled on foot, threw a firearm from his waistband but was quickly captured. The illegal firearm was recovered, and the driver was arrested and transported to jail. This case is pending in court.
- 23-31655 (4/23/2023) Deputy Hall was dispatched to 8100 block of Geddes Road for a death investigation involving a 73-year-old male resident. There were no signs of foul play and the death appears to be from natural causes, at this time.
- 23-33066 (4/28/2023) Deputy Burton was dispatched to 8700 block of MacArthur Blvd for a larceny. The victim reported a theft from her apartment and believed the suspect is a former friend. This case is pending prosecution.
- 23-33081 (4/28/2023) Deputy Burton was dispatched to 8500 block of Eral Court for a suspicious person. The caller reported seeing suspicious persons on their Ring camera footage entering unlocked vehicles in their driveway. The unknown suspects were not located and no items were reported missing.

- 23-33103 (4/28/2023) Deputy Burton was dispatched to 8300 block of Glendale for a report of a vehicle burglary. The victim stated an unknown subject rummaged through their unlocked vehicles overnight. There are currently no suspects.
- 23-33401 (4/29/2023) Deputy was dispatched to the 5400 block of McAuley Dr for a death investigation involving a 92-year-old female resident. There were no signs of foul play and the death appears to be from natural causes, at this time.
- 23-33667 (4/30/2023) Deputy Farmer was dispatched to 1500 block of Ridge Road for a report of a stolen Dodge Challenger from the victim's driveway overnight. The vehicle was later recovered in Taylor, unoccupied. There are currently no suspects.





# SUPERIOR TOWNSHIP MONTHLY POLICE SERVICES DATA

April 2023

JERRY L. CLAYTON  
SHERIFF

Incidents	Month 2023	Month 2022	% Change	YTD 2023	YTD 2022	% Change
Traffic Stops	370	417	-11%	1326	1550	-14%
Citations	51	24	113%	236	258	-9%
Drunk Driving (OWI)	2	1	100%	8	9	-11%
Drugged Driving (OUID)	0	1	-	0	2	-
<b>Calls for Service Total</b>	927	935	-1%	3624	3544	2%
<b>Calls for Service</b> <i>(Traffic stops and non-response medicals removed)</i>	450	425	6%	1851	1846	0%
Robberies	0	1	-	0	2	-
Assaultive Crimes	17	11	55%	65	34	91%
Home Invasions	0	2	-	4	6	-33%
Breaking and Entering's	0	0	-	0	0	-
Larcenies	4	6	-33%	29	23	26%
Vehicle Thefts	1	3	-67%	7	14	-50%
Traffic Crashes	14	26	-46%	92	118	-22%
Medical Assists	9	11	-18%	38	31	23%
Animal Complaints <i>(ACO Response)</i>	10	2	400%	43	24	79%
<b>In/Out of Area Time</b>	<b>Month</b> <i>(minutes)</i>	<b>YTD</b> <i>(minutes)</i>	+ = Positive Change - = Negative Change			
Into Area Time	480	1856				
Out of Area Time	2173	5035				
Investigative Ops (DB)	7300	25085				
Secondary Road Patrol	60	335				
County Wide	0	900				
<b>Banked Hours</b>	<b>Hours Accum.</b>	<b>Previous Balance</b>	<b>Hours Used</b>	<b>Balance</b>		
April - Collab	224	15	TBD	TBD		

### Incident Count by Incident Type For Agency WD

For 4/1/2023 12:00:00 AM Thru 4/30/2023 11:59:59 PM

For City Code(s) - SUT

City	Incident	Address / Location	Incident Call Date	Location
SUT	230025612	1900 N HARRIS RD	04/01/2023 19:03:21	PUBLIC LIBRARY
	230025647	5206 PLYMOUTH RD	04/01/2023 21:51:05	DIXBORO GENERAL STORE
	230025707	1834 NORFOLK AVE	04/02/2023 08:04:30	RICO WADLEY RESID
	230025957	10241 E AVONDALE CIR	04/03/2023 08:21:45	KAREN HOWLAND RESD
	230027513	8648 HEATHER CT	04/08/2023 20:23:05	KEN WILLIAMS RESD
	230028051	1993 ARBOR WOODS BLVD	04/10/2023 17:56:41	ARBOR WOODS DEVELOPMENT
	230028222	8395 LAKEVIEW CT	04/11/2023 12:15:59	LISA LOUIS RESIDENCE
	230028457	5400 PLYMOUTH RD	04/12/2023 04:30:09	DIXBORO HOUSE
	230028591	5623 WALNUT HALL	04/12/2023 14:42:07	JOHN AND ANN BRINLEY RES
	230028683	3017 ANDORA DR	04/12/2023 19:01:47	STEVE GEIRINGER RESIDENCE
	230029139	8353 BARRINGTON DR	04/14/2023 09:57:26	EDWARD SPENCER RESD
	230029776	5300 ELLIOTT DR	04/16/2023 14:21:57	HURON GASTROENTEROLOGY
	230030125	9565 CHERRY HILL RD	04/17/2023 17:09:36	RES: WILLIAM YOUNG
	230030153	1735 HAMLET DR	04/17/2023 18:47:28	VICTORIA TAYLOR RES
	230030175	1735 HAMLET DR	04/17/2023 20:21:41	VICTORYA TAYLOR RESD
<b>SUT</b>	<b>15</b>			
		<b>Total:</b>		<b>15</b>

### Incident Count by Incident Type For Agency WD

For 4/1/2023 12:00:00 AM Thru 4/30/2023 11:59:59 PM

For City Code(s) - SUT

For Incident Type(s) -

Incident Call Date	Alarms	Incident	Address / Location	City	Location
04/03/2023 08:21:45	<b>C3902 - BURGLARY ALARM</b>	230025957	10241 E AVONDALE CIR	SUT	KAREN HOWLAND RESD
	<b>C3902 - BURGLARY ALARM</b>		<b>Total:</b>	<b>1</b>	

Incident Call Date	Alarms	Incident	Address / Location	City	Location
04/01/2023 19:03:21	<b>C3999 - ALARMS ALL OTHER</b>	230025612	1900 N HARRIS RD	SUT	PUBLIC LIBRARY
04/01/2023 21:51:05		230025647	5206 PLYMOUTH RD	SUT	DIXBORO GENERAL STORE
04/02/2023 08:04:30		230025707	1834 NORFOLK AVE	SUT	RICO WADLEY RESID
04/08/2023 20:23:05		230027513	8648 HEATHER CT	SUT	KEN WILLIAMS RESD
04/10/2023 17:56:41		230028051	1993 ARBOR WOODS BLVD	SUT	ARBOR WOODS DEVELOPMENT
04/11/2023 12:15:59		230028222	8395 LAKEVIEW CT	SUT	LISA LOUIS RESIDENCE
04/12/2023 04:30:09		230028457	5400 PLYMOUTH RD	SUT	DIXBORO HOUSE
04/12/2023 14:42:07		230028591	5623 WALNUT HALL	SUT	JOHN AND ANN BRINLEY RES
04/12/2023 19:01:47		230028683	3017 ANDORA DR	SUT	STEVE GEIRINGER RESIDENCE
04/14/2023 09:57:26		230029139	8353 BARRINGTON DR	SUT	EDWARD SPENCER RESD
04/16/2023 14:21:57		230029776	5300 ELLIOTT DR	SUT	HURON GASTROENTEROLOGY
04/17/2023 17:09:36		230030125	9565 CHERRY HILL RD	SUT	RES: WILLIAM YOUNG
04/17/2023 18:47:28		230030153	1735 HAMLET DR	SUT	VICTORIA TAYLOR RES
04/17/2023 20:21:41		230030175	1735 HAMLET DR	SUT	VICTORYA TAYLOR RESD
	<b>C3999 - ALARMS ALL OTHER</b>		<b>Total:</b>	<b>14</b>	

			<b>Sum:</b>	<b>15</b>	
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Patrol Area	Reporting Area	Username	Location	Activity Category	Incident Number	Comments	Start Time	Duration in Minutes	Start Date
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSITEKF	N REDWOOD AVE	DISPATCHED CALLS	230025448	SGT HOGAN CLEARED ME TO HELP WITH LOCATING A DV SUSPECT K9 TRACK	02:00:00	15	4/1/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	WOODRUFF LN	BACKUP DISPATCHED CALLS	230025639	ASSIST YPT DEPS WITH ROBBERY / APPROVED BY SGT. HOGAN	21:10:00	60	4/1/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDTRIPPB	WOODRUFF LN	BACKUP DISPATCHED CALLS	230025639	ASSISTED YPSILANTI TOWNSHIP UNITS WITH SEARCHING RESIDENCE FOR ALLEGED GUN AFTER AN ALLEGED ROBBERY; PER SGT HOGAN	21:10:00	50	4/1/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDNEDDOK	WOODRUFF LN	BACKUP DISPATCHED CALLS	230025639	ROBBERY WITH GUN OCCURRED IN APPLERIDGE NEIGHBORHOOD SUSPECT STILL ON SCENE APPROVAL TO ASSIST PER SGT. HOGAN	21:11:00	12	4/1/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDYEER	BROWNING CT	BACKUP DISPATCHED CALLS	230025692	ASSIST 707 WITH DISORDERLY PER SGT HOGAN	04:45:00	30	4/2/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI CITY	WDURBANS	EMMET ST	BACKUP DISPATCHED CALLS	230025882	K9 TRACK FOR BE SGT HOGAN APPROVED	21:30:00	30	4/2/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDNEDDOK	BROOKVILLE RD	BACKUP DISPATCHED CALLS	230025888	BACK UP MSP UNIT 1210 ON A WELFARE CHECK WITH JUVENILES THAT HAVE A PAST OF HARMING THEMSELVES. APPROVAL TO ASSIST PER SGT. HOGAN	21:58:00	67	4/2/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDNEDDOK	VENICE CIR	BACKUP DISPATCHED CALLS	230025899	BACK UP MSP UNIT ON FA POSSIBLY GUN INVOLVED. APPROVAL TO ASSIST PER SGT. HOGAN	23:05:00	55	4/2/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	DEVONSHIRE ST	DISPATCHED CALLS	230026423	ASSIST YPT, NO AVAILABLE YPT DEPS / APPROVED BY SGT. THOMPSON / HIGH INTOX SUBJECT FELL DOWN STAIRS, TOT HVA	21:10:00	20	4/4/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDKORONAM	DEVONSHIRE ST	BACKUP DISPATCHED CALLS	230026423	ASSIST YPSI WITH MEDICAL CALL OK PER SGT THOMPSON	21:15:00	15	4/4/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSITEKF	HURON RIVER DR/LEFORGE RD	BACK-UP TRAFFIC STOP	230026716	SGT CRATSENBURG CAR FLEEING FROM 7K91 CLARK AND PROSPECT AREA	02:00:00	20	4/6/2023

ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSITEKF	LEFORGE RD/WOBURN DR	BACK-UP TRAFFIC STOP	230027289	SGT PENINGTON , SUSPECT IN THE VEHICLE REFUING TO GET OUT ME AND 761 WERE NEAR TO THE YPSILANTI TWP UNIT.	22:50:00	70	4/7/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	LEFORGE RD/WOBURN DR	BACK-UP TRAFFIC STOP	230027289	ASSIST YPT UNITS ON TRAFFIC STOP WITH UNCOOPERATIVE DRIVER REFUSING TO EXIT VEHICLE / APPROVED BY SGT. PENNINGTON	23:15:00	25	4/7/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDTRASKOSR	LEFORGE RD/WOBURN DR	BACK-UP TRAFFIC STOP	230027289	ASSISTED DEPUTY VANDUSSEN WITH UNCOOPERATIVE ARREST / APPROVED SGT. PENNINGTON	23:15:00	46	4/7/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	WENDELL AVE	BACKUP DISPATCHED CALLS	230027321	B/U YPT UNITS ON DV / BACKUP YPT UNITS HAD TO CLEAR FOR AN FA / APPROVED BY SGT. PENNINGTON	03:30:00	60	4/8/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSITEKF	WENDELL AVE	BACKUP DISPATCHED CALLS	230027321	SGT. PENINGTON, YPSILANTI TWP DEPUTIES WERE OUT AT A DV. ANOTHER CALL FOR A STABING CAME OUT ON HARVY PLACE AND THEY NEEDED A UNIT TO LEAVE AND GO TO THE STABBING CALL. WE STAYED FOR OFFICER SAFETY TO BACK UP THE REMAINING UNIT AT THE DV.	03:35:00	55	4/8/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDNEDDOK	BROWNING CT	BACKUP DISPATCHED CALLS	230027567	POSSIBLE FIGHT WITH 30 PEOPLE AND CALLER ADVISED SHE HAD A GUN. APPROVAL TO ASSIST PER SGT. THOMPSON	23:02:00	28	4/8/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDTRIPPB	BROWNING CT	BACKUP DISPATCHED CALLS	230027570	ASSISTED YPT DEPS WITH DISORDERLY GROUP OF PEOPLE IN FRONT OF APARTMENTS; ID'D SUBJECTS POSSIBLY INVOLVED WITH A WEAPONS OFFENSE; PER SGT THOMPSON	23:05:00	30	4/8/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	BROWNING CT	BACKUP DISPATCHED CALLS	230027567	BACKUP YPT UNITS ON DISORDERLY INVOLVING FIREARM / APPROVED BY SGT. THOMPSON / OTHER UNITS TIED UP ON SUSPICIOUS DEATH 23-27526	23:10:00	20	4/8/2023

ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDNEDDOK	PARKWOOD AVE/GLENWOOD AVE	BACK-UP TRAFFIC STOP	230027834	POSSIBLE OWI DRIVING FLED FROM 728 AN CRASHED INTO A RESIDENCE. APPROVAL TO ASSIST PER SGT. THOMPSON	23:53:00	8	4/9/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDYEER	PARKWOOD AVE/GLENWOOD AVE	BACK-UP TRAFFIC STOP	230027834	B/U TRAFFIC STOP/PURSUIT PER SGT THOMPSON	00:00:00	15	4/10/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSITEKF	HOLMES RD/N PROSPECT ST	BACK-UP TRAFFIC STOP	230029040	SGT THOMPSON , 7M3 HAD A VEHICLE TAKE OFF ON HIM AND NOT STOP. THE VEHICLE CRASHED AND THE DRIVER RAN FROM 7M3. I WAS IN THE AREA AND WAS ABLE TO HELP 7M3 AND SET UP A PERIMETER.	22:00:00	80	4/13/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	HOLMES RD/N PROSPECT ST	BACK-UP TRAFFIC STOP	230029040	ASSIST 7M3 WITH VEHICLE THAT FLED AND CRASHED, TWO OCCUPANTS FLED CRASH ON FOOT / APPROVED BY SGT. THOMPSON	22:05:00	50	4/13/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDNEDDOK	ANDREA ST/GEORGE AVE	DISPATCHED CALLS	230029379	STABBING OCCURRED IN YPSI TWP APPROVAL TO ASSIST PER SGT. HOGAN	23:26:00	94	4/14/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSITEKF	ANDREA ST/GEORGE AVE	DISPATCHED CALLS	230029379	SGT HOGAN , YPSILANTI TWP HAD A STABBING WITH A SUSPECT AT LARGE. THEY TRANSPORTED THE VICTIM TO THE HOSPITAL. I WENT TO AID WITH A BOL OF PARKS. WE THEN GOT THE ADDRESS OF THE INCIDENT SO I AIDED WITH SCENE SECURITY OF THE RESIDENCE UNTIL IT WAS SECURED.	23:30:00	150	4/14/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDHALLR	MONTROSE AVE	BACKUP DISPATCHED CALLS	230029750	BACK UP YPSI TOWNSHIP UNITS WITH SHOTS FIRED/POSSIBLE B&E IN PROGRESS- APPROVED BY SERGEANT ARTS	12:00:00	20	4/16/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDFARMERH	MONTROSE AVE	DISPATCHED CALLS	230029750	SGT ARTS ASSIST YPSI UNITS REPORTED IN PROGRESS HOME INVASION SHOTS FIRED	12:04:00	28	4/16/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDNEDDOK	SIX MILE RD	BACKUP DISPATCHED CALLS	230030407	BACK UP 760 ON POSSIBLE B&E IN PROGRESS. APPROVAL TO ASSIST PER SGT. HOUK.	17:04:00	45	4/18/2023



ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDHALLR	SIX MILE RD	BACKUP DISPATCHED CALLS	230030407	BACK UP DEPUTY MACE WITH POSSIBLE B&E IN PROGRESS- APPROVED BY SERGEANT HOUK	17:05:00	15	4/18/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDSIRIANNIJ	SIX MILE RD	BACKUP DISPATCHED CALLS	230030407	B/U 760 ON B/E SUSPECT ON SCENE / APPROVED BY SGT. HOUK	17:05:00	10	4/18/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDNEDDOK	SEVEN MILE RD/PONTIAC TRL	DISPATCHED CALLS	230030403	PDA APPROVAL TO TAKE THE CRASH DUE TO THE VEHICLES BLOCKING AND 760 TAKING A INDIVIDUAL TO THE JAIL.	17:49:00	17	4/18/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDNEDDOK	N FORD BLVD/HOLMES RD	BACK-UP TRAFFIC STOP	230031274	INDIVIDUAL RAN FROM 728 WITH A POSSIBLE GUN APPROVAL TO ASSIST PER SGT. PENNINGTON	21:35:00	110	4/21/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	N FORD BLVD/HOLMES RD	BACK-UP TRAFFIC STOP	230031274	ASSIST 728 WITH SUBJECT WHO FLED ON FOOT / APPROVED BY SGT. PENNINGTON	21:35:00	105	4/21/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDBETTSI	N FORD BLVD/HOLMES RD	BACK-UP TRAFFIC STOP	230031274	YPT TRAFFIC STOP, SBJ FLED ON FOOT, ASSIT WITH PERIMETER FOR K-9 TRACK - OK PER SGT PENNINGTON	21:45:00	65	4/21/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI CITY	WDHALLR	LEFORGE RD/HURON RIVER DR	BACKUP DISPATCHED CALLS	230031385	BACK UP YPD UNITS WITH TRAIN VS PEDESTRIAN- APPROVED BY SERGEANT HOUK	10:20:00	20	4/22/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	SALEM TOWNSHIP	WDHALLR	BLOOMSBURY CIR	BACKUP DISPATCHED CALLS	230031470	BACK UP DEPUTY MCGRADY WITH DISORDERLY SUBJECTS- APPROVED BY SERGEANT HOUK	16:05:00	35	4/22/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDHALLR	PINEWOOD ST	BACKUP DISPATCHED CALLS	230031479	PROVIDED SPANISH TRANSLATION FOR DEPUTY SILLER'S CRASH- APPROVED BY SERGEANT HOUK	17:10:00	35	4/22/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDHALLR	RIDGE RD/APPLERIDGE ST	BACKUP DISPATCHED CALLS	230031505	BACK UP YPSI TOWNSHIP UNITS WITH HVA FIGHTING WITH SUBJECT- APPROVED BY SERGEANT HOUK	18:25:00	5	4/22/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	AUGUSTA TWP	WDURBANS	WHITTAKER RD	BACKUP DISPATCHED CALLS	230031762	K9 TRACKING REQUEST SGT HOUK APPROVED	17:25:00	95	4/23/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDURBANS	S FORD BLVD/RUSSELL ST	BACKUP DISPATCHED CALLS	230031825	K9 TRACKING/STOLEN CAR/FOOT CHASE SGT PENNINGTON APPROVED	22:30:00	150	4/23/2023

ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDTRIPPB	S FORD BLVD/RUSSELL ST	BACKUP DISPATCHED CALLS	230031830	CATCH UP TO PURSUIT STARTED BY YPSILANTI TWP UNITS. LOCATED SECOND VEHICLE INVOLVED IN PURSUIT. LOST SIGHT OF VEHICLE AND TERMINATED PURSUIT. REMAINED ON PERIMETER AS UNITS SEARCHED FOR SUBJECTS WHO FOOT-BAILED OUT OF VEHICLE. PER SGT PENNINGTON	22:40:00	83	4/23/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDYEER	INTERNATIONAL DR	BACKUP DISPATCHED CALLS	230031846	ASSIST YPSI UNITS WITH EDP PER SGT PENNINGTON	01:45:00	30	4/24/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDURBANS	EB I94/RAWSONVILLE RD	BACK-UP TRAFFIC STOP	230032119	K9 TRACKING REQUEST-UDAA S1-SGT CRATSENBURG APPROVED	23:35:00	25	4/24/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDBURTOND	VILLA DR	BACKUP DISPATCHED CALLS		BU FOR FIRE/CROWD CONTROL IN YPSILANTI TWP APPROVED BY SGT CRATSENBURG	03:00:00	35	4/25/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDNEDDOK	CONCORD DR	BACKUP DISPATCHED CALLS	230032324	BACK UP 7F05 ON A DISORDERLY INDIVIDUAL THAT WAS POSSIBLY INVOLVED IN A DOMESTIC INCIDENT. THE INDIVIDUAL STARTED WALKING AWAY FROM 7F05. APPROVAL TO ASSIST PER SGT. ARTS	18:26:00	7	4/25/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	HUNTER AVE	BACKUP DISPATCHED CALLS	230032331	B/U YPT UNIT ON SUSPICIOUS VEHICLE / NO OTHER UNITS IN AREA / APPROVED BY SGT. ARTS	18:45:00	15	4/25/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDTRIPPB	SPRING ST/S GROVE ST	BACKUP DISPATCHED CALLS	230032369	ATTEMPTED TO CATCH UP TO VEHICLE ACTIVELY FLEEING FROM YPSI TOWNSHIP DEPUTIES; SELF TERMINATED; PER SGT CRATSENBURG	21:05:00	5	4/25/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDSIRIANNIJ	CONCORD DR	BACKUP DISPATCHED CALLS	230032647	B/U YPT UNITS WITH SUBJECT ARMED WITH A KNIFE / APPROVED BY SGT. BYNUM	18:10:00	15	4/26/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDHALLR	CONCORD DR	BACKUP DISPATCHED CALLS	230032647	BACK UP YPSI TOWNSHIP DEPUTIES WITH POSSIBLE AWIM- APPROVED BY SERGEANT HOUK	18:20:00	5	4/26/2023
ANN ARBOR-SUPERIOR TWP COLLABORATION	NORTHFIELD TOWNSHIP	WDYEER	PONTIAC TRL/NORTH TERRITORIAL R	BACKUP DISPATCHED CALLS	230032728	ASSIST NTPD REFERENCE FLEE/ELUDE AND SUBJECT FLED CRASHED VEHICLE IN AREA PER SGT PENNINGTON	00:05:00	50	4/27/2023

ANN ARBOR-SUPERIOR TWP COLLABORATION	YPSILANTI TWP	WDNEDDOK	W MICHIGAN AVE/S MANSFIELD ST	BACK-UP TRAFFIC STOP	230033851	ASSIST 711 IN TRANSLATING FOR OWI INVESTIGATION. APPROVAL TO ASSIST PER SGT. CRATSENBURG	22:57:00	43	4/30/2023
							<b>Sum:</b>	<b>2173</b>	

Patrol Area	Reporting Area	Username	Location	Activity Category	Incident Number	Comments	Start Time	Duration in Minutes	Start Date
YPSILANTI TWP	SUPERIOR TWP	WDCAMPAGIORNII	DOVER CT	BACKUP DISPATCHED CALLS	230025752	ASSIST UNIT WITH POSS COMBATIVE SUBJECT, SGT ARTS	12:30:00	65	4/2/2023
YPSILANTI TWP	SUPERIOR TWP	WDWOOLLAMSJ	MAPLELAWN	BACKUP DISPATCHED CALLS	230026004	ASSIST SUPERIOR TWP WITH DVFA (SGT. HOUK)	10:45:00	90	4/3/2023
SALEM TWP	SUPERIOR TWP	WDMACES	FORD RD/PROSPECT RD	BACKUP DISPATCHED CALLS	230026882	ASSIST SUP TWP DEPS W/ CRASH. APPROVED BY SGT HOGAN.	16:55:00	20	4/6/2023
YPSILANTI TWP	SUPERIOR TWP	WDROYJ	MCAULEY DR	SELF INITIATED (CRU ONLY)	230030196	APPROACHED BY MALE IN LOBBY AT TRINITY HEALTH ADVISING THAT PEOPLE ARE SURROUNDING HIM (PARANOID) AND THAT HE HAS BEEN WAITING FOR HOURS TO GET PLACED IN BACK. CRU SPOKE TO TRIAGE NURSE AND INFORMED THEM OF HIS COMPLAINTS	21:30:00	20	4/17/2023
YPSILANTI TWP	SUPERIOR TWP	WDROYJ	EVERGREEN LN	SELF INITIATED (CRU ONLY)	230030204	DROPPED OFF BLANKET, HAND WARMERS, WINTER HAT AND GLOVES ON FRONT PORCH PER SGT. CRATSENBURG	22:05:00	25	4/17/2023
YPSILANTI TWP	SUPERIOR TWP	WDSIMMST	WHITE OAK LN	BACKUP DISPATCHED CALLS	230031778	POSSIBLE FIGHT WITH GUN INVOLVED / SGT PENNINGTON	18:55:00	15	4/23/2023
YPSILANTI TWP	SUPERIOR TWP	WDHILLJ	DOVER CT	BACKUP DISPATCHED CALLS	230032758	Warrant arrest - edp - assist SUT unit - approv Sgt Pennington	04:25:00	55	4/27/2023
YPSILANTI TWP	SUPERIOR TWP	WDPARRAGHIN	DOVER CT	BACKUP DISPATCHED CALLS	230032758	ASSIST DEPUTIES THAT WERE IN A FIGHT WITH A SUBJECT. APPROVED BY SGT. PENNINGTON	04:35:00	15	4/27/2023
YPSILANTI TWP	SUPERIOR TWP	WDKELLEYW	ERAL CT	BACKUP DISPATCHED CALLS	230033081	ASSIST SUPERIOR WITH LFA PER SGT PENNINGTON	02:25:00	20	4/28/2023
YPSILANTI TWP	SUPERIOR TWP	WDHEATHV	HARVEST LN	BACKUP DISPATCHED CALLS	230033110	Assist 765 with FA-- approved by sgt pennington	06:45:00	35	4/28/2023
YPSILANTI TWP	SUPERIOR TWP	WDKELLEYW	HARVEST LN	BACKUP DISPATCHED CALLS	230033110	ASSIST SUPERIOR TWP WITH FA PER SGT PENNINGTON	06:45:00	30	4/28/2023
YPSILANTI TWP	SUPERIOR TWP	WDCUSOJ	HARVEST LN	BACKUP DISPATCHED CALLS	230033110	FELONY ASSAULT WITH SIGNIFICANT INJURY; SUSPECT FLED; BOL AREA; OK PER SGT. PENNINGTON.	06:50:00	25	4/28/2023
YPSILANTI TWP	SUPERIOR TWP	WDPARRAGHIN	MACARTHUR BLVD/STAMFORD RD	BACK-UP TRAFFIC STOP	230033563	ASSIST SUPERIOR DEPUTIES THAT WERE OUT WITH ONE WITH A WARRANT. APPROVED BY SGT. CRATS	18:45:00	15	4/29/2023

YPSILANTI TWP	SUPERIOR TWP	WDROBERTSG	DOVER CT	BACKUP DISPATCHED CALLS	230033652	AST ON DV - SUSPECT COMBATIVE APV SGT. CRATSENBURG	02:20:00	50	4/30/2023
							<b>Sum:</b>	<b>480</b>	

Treasurer's Investment Report

Period Ending

March 31, 2023

Superior Township Treasurer

Lisa A. Lewis

Trustees' Board Meeting

March 15, 2023

**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

**First - Safety**  
**Second - Liquidity**  
**Third - Yield**

**General Fund #101**

<b>Financial Institutions</b>		<b>Type of Account</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Comments</b>
<b>JP Morgan Chase Bank</b>					
5503	General Bank Acct Gen Fund	Comm Checking	\$ 893,296.93		Liquid
5503	Non Motor Trail Maintenance		30,659.02		Liquid
208	Government T-Bills		602,411.38	08/17/23	
			<u>\$ 1,526,367.33</u>		
<b>Comerica Bank</b>					
5286	Reserve Accrued Absences	Comm Checking	19,427.33		Liquid
9108	Credit Card Account	Comm Checking	7,569.68		Liquid
6199	Geddes Road Fund	* J-Fund	201,553.24		Liquid
330	Government T-Bills	T-Bills	257,392.19	03/15/24	
<b>Huntington</b>					
768	Geddes Road Fund	Business	12,161.17		Liquid
6873	Fire Insurance Withholding	Public Funds	9,657.32		Liquid
	Petty Cash		100.00		Liquid
	Register Drawer Cash		300.00		Liquid
			<u>\$ 2,034,528.26</u>		

\* Interest rates on J-Funds change daily. The interest rate used for the purpose of this report is based on the average of the daily interest rates.



**Treasurer's Investment Report**

**March 31, 2023**

**Superior Township Treasurer, Lisa A. Lewis**

**First - Safety**

**Second - Liquidity**

**Third - Yield**

**Legal Defense Fund #204**

	<b>Financial Institution</b>	<b>Type of Account</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Comments</b>
5503	JP Morgan Chase Bank General Bank Account	Comm Checking	\$ 8,280.95		Liquid
208	Government T-Bills	T-Bills	259,385.41	08/17/23	Investment
			<b>\$ 267,666.36</b>		

**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

**First - Safety**  
**Second - Liquidity**  
**Third - Yield**

**Fire Fund #206**

	<b>Financial Institutions</b>	<b>Type of Account</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Comments</b>
	<b>Huntington</b>				
6014	Daily Operating	Hybrid Checking			Liquid
6014	Building & Bond Payment				
			\$ 1,944,362.43		
			\$ 1,944,362.43		
4740	Government T-Bills		683,582.30		
	<b>Comerica Bank</b>				
1229	Fire Fund Daily Operating	* J-Fund	611,259.57		Liquid
1210	Fire Accrued Absences (RES)	* J-Fund	437,834.28		Liquid
330	Government T-Bills	T-Bills	712,591.30	03/15/24	Investment
			\$ 4,389,629.88		

\* Interest rates on J-Funds change daily. The interest rate used for the purpose of this report is based on the average of the daily interest rates.

**Treasurer's Investment Report  
Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

**First - Safety**

**Second - Liquidity**

**Third - Yield**

**Street Light Fund #219**

	<i>Financial Institution</i>	<i>Type of Account</i>	<i>Interest Rate</i>	<i>Asset/Term</i>	<i>Comments</i>
5503	J P Morgan Chase Bank General Bank Account	Comm Checking	\$ 18,757.99		Liquid
	Street Light Fund		<b>\$ 18,757.99</b>		

**Treasurer's Investment Report**

**March 31, 2023**

**Superior Township Treasurer, Lisa A. Lewis**

**First - Safety**

**Second - Liquidity**

**Third - Yield**

**Side Street Maintenance #220**

	<i>Financial Institution</i>	<i>Type of Account</i>	<i>Interest Rate</i>	<i>Comments</i>
5503	<b>J P Morgan Chase Bank</b> General Bank Account Side Street Maintenance Oakbrook & Washington Square	Comm Checking	\$ 15,179.48	Liquid
			<b><u>\$ 15,179.48</u></b>	

**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

**First - Safety**  
**Second - Liquidity**  
**Third - Yield**

**Building Fund #249**

	<b>Financial Institution</b>	<b>Type of Account</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Comments</b>
330	<b>Comerica</b> Government T-Bills	Government T-Bill	\$	307,754.33 03/15/24	Investment
5503	<b>J P Morgan Chase Bank</b> General Bank - Daily Operating	Comm Checking		241,538.81	Liquid
5503	General Reserve			-	
5503	Accrued Absences			20,374.56	
208	Government T-Bills	Government T-Bills		226,904.37 08/17/23	Investment
	Petty Cash			100.00	
				<u>\$ 796,672.07</u>	

**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

- First - Safety**
- Second - Liquidity**
- Third - Yield**

**Law Fund #266**

	<b>Financial Institutions</b>	<b>Type of Account</b>	<b>Interest Rate</b>	<b>Maturity Date</b>	<b>Comments</b>
5503	<b>J P Morgan Chase Bank</b> General Bank Account	Comm Checking	\$ 2,086,686.65		Liquid
208	Law Fund Government T-Bills		1,170,643.70	08/17/23	Investment
330	<b>Comerica Bank</b> Government T-Bills		406,648.30	03/15/24	Investment
			<b>\$ 3,663,978.65</b>		



**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

- First - Safety**
- Second - Liquidity**
- Third - Yield**

**American Rescue Plan Act (ARPA) Fund #464**

<i>Financial Institution</i>	<i>Type of Account</i>	<i>Interest Rate</i>	<i>Asset/Term</i>	<i>Comments</i>
4758 <i>Huntington</i> Operating Checking	Checking	0.300% \$	1,461,537.24	Liquid
			<b>\$ 1,461,537.24</b>	

**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

**First - Safety**  
**Second - Liquidity**  
**Third - Yield**

**Parks Fund #508**

	<i>Financial Institutions</i>	<i>Type of Account</i>	<i>Interest Rate</i>	<i>Maturity Date</i>	<i>Comments</i>
<b>J P Morgan Chase Bank</b>					
5503	General Bank - Daily Operating	Comm Checking	\$	120,496.90	Liquid
5503	Accrued Absences			3,577.69	
208	Government T-Bills			69,398.75	Investment
<b>Comerica Bank</b>					
330	Government T-Bills			402,600.57	Investment
				<b>\$</b>	<b>596,073.91</b>

**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

- First - Safety**
- Second - Liquidity**
- Third - Yield**

**Trust and Agency Fund #701**

<i>Financial Institution</i>	<i>Type of Account</i>	<i>Asset /Term</i>	<i>Comment</i>
<b>J P Morgan Chase Bank</b>			
General Bank Account	Comm Checking	\$ 516,717.38	Liquid
Trust and Agency Account			
		<b>\$ 516,717.38</b>	

**Treasurer's Investment Report  
 Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

- First - Safety**
- Second - Liquidity**
- Third - Yield**

**Payroll Account**

<b>Financial Institution</b>	<b>Type of Account</b>	<b>Asset/Term</b>	<b>Comments</b>
<b>Huntington</b>			
Payroll	Comm Checking	\$ 31,223.29	Liquid
		<u>\$ 31,223.29</u>	

**Treasurer's Investment Report**  
**Superior Township Treasurer, Lisa A. Lewis**

**March 31, 2023**

**First - Safety**

**Second - Liquidity**

**Third - Yield**

**Tax Checking**

	<i>Financial Institution</i>	<i>Type of Account</i>	<i>* Interest Rate</i>	<i>Asset/Term</i>	<i>Comments</i>
5560	JPMorgan Chase Bank	2022Tax Collection Fund			
		Comm Checking		\$ 4,614,833.67	Liquid
				<b>\$ 4,614,833.67</b>	

**Treasurer's Investment Report**

**March 31, 2023**

**Superior Township Treasurer, Lisa A. Lewis**

**First - Safety**

**Second - Liquidity**

**Third - Yield**

**Utility Department**

	<i>Financial Institutions</i>	<i>Type of Account</i>	<i>Interest Rate</i>	<i>Asset/Term</i>	<i>Comments</i>
4855	Huntington Bank	Business Checking	1.87%	100.08	Liquid
5151	Utilities Government T-Bills			2,114,417.78	
8234	<b>JP Morgan Chase Bank</b>				
	Capital Reserve	Comm Checking		1,559,467.28	Liquid
	Operating & Maintenance	Comm Checking		749,587.60	Liquid
	Petty Cash			100.00	
				<u>\$ 4,423,672.74</u>	



**Superior Township  
Cash and Investment Summary  
03/31/2023**

Fund #	Fund Description	Daily Operating		Other	T-Bills	T-Bill Interest	J-Funds	J-Fund Interest	Total Cash & Investments
		Cash							
101	General Fund	\$ 923,955.95		\$ 49,215.50 *	\$ 864,597.67	\$ (4,794.10)	\$ 196,480.37	\$ 5,072.87	\$ 2,034,528.26
204	Legal Defense	8,280.95		\$ 261,135.30	(1,749.89)				267,666.36
219	Street Light Fund	18,757.99							18,757.99
220	Side Street Maintenance	15,179.48							15,179.48
249	Building Fund	247,278.93		100.00 @	551,795.72	(2,502.58)			796,672.07
266	Law Fund	2,086,686.65			1,586,342.74	(9,050.74)			3,663,978.65
508	Parks Fund	124,074.59			473,607.49	(1,608.17)			596,073.91
701	Trust and Agency Fund	516,717.38							516,717.38
	Subtotals	\$ 3,940,931.92 v		\$ 49,315.50	\$ 3,737,478.92	\$ (19,705.48)	\$ 196,480.37	\$ 5,072.87	\$ 7,909,574.10
206	Fire Fund	1,944,362.43			1,398,194.67	(2,021.07)	1,022,668.23	26,425.62	4,389,629.88
464	American Rescue Plan Act (ARPA)	1,461,537.24							1,461,537.24
751	Payroll Fund	31,223.29							31,223.29
	Subtotals	\$ 3,437,122.96		\$ -	\$ 1,398,194.67	\$ (2,021.07)	\$ 1,022,668.23	\$ 26,425.62	\$ 5,882,390.41
No Fund	Tax Checking	4,614,833.67		49,315.50	5,135,673.59	(21,726.55)	1,219,148.60	31,498.49	13,791,964.51
No fund	Utility Department	749,787.68		\$ 1,559,467.28 #	2,091,682.72	22,735.06			4,614,833.67
	<b>Total Cash &amp; Investments</b>	<b>\$ 12,742,676.23</b>		<b>\$ 1,608,782.78</b>	<b>\$ 7,227,356.31</b>	<b>\$ 1,008.51</b>	<b>\$ 1,219,148.60</b>	<b>\$ 31,498.49</b>	<b>\$ 22,830,470.92</b>
	Petty Cash		100.00						
	Register/Drawer Cash		300.00			7,227,356.31			
	Geddes Road		12,161.17			1,008.51			
	Fire Withholding Insurance		9,657.32			1,219,148.60			
	Credit Card		7,569.68			31,498.49			
	Accrued Absences		19,427.33			<u>8,479,011.91</u>			
			49,215.50 *						
	Petty Cash		100.00 @						
	Capital Reserves		1,559,467.28 #						

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**AMENDED RESOLUTION TO APPROVE AGREEMENT BETWEEN THE CHARTER  
TOWNSHIP OF SUPERIOR AND THE WASHTENAW COUNTY ROAD COMMISSION FOR  
2023 ROAD IMPROVEMENTS**

**RESOLUTION NUMBER: 2023-23**

**DATE: MAY 15, 2023**

**WHEREAS**, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Superior; and,

**WHEREAS**, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended; and,

**WHEREAS**, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part; and,

**WHEREAS**, the parties of the first part shall pay WCRC for the actual project costs incurred for the project; and,

**WHEREAS**, the WCRC will submit an invoice to the Township on July 1, 2023, for 50% of the estimated project costs. Following project completion and final accounting of the project costs, WCRC will submit the final invoice for the actual remaining unpaid costs. The final invoice shall provide supporting details and information, which reasonably identifies the actual project costs incurred by WCRC. The Township described herein agrees to remit payment within 30 days from receipt of WCRC invoices.

**1. Township-Wide Limestone:**

Work to include shaping the existing surface, and the spot application (C.I.P) of 23a limestone (approximately 2,500 tons) with associated dust control and project restoration on various roads, locations as determined by mutual agreement between the District Foreman and Township Supervisor.

Estimated project cost: \$ 64,000.00

**2. Stamford Road, Barrington Drive to MacArthur Boulevard:**

Work to include milling the existing pavement, the placement of 2” HMA resurfacing and associated project restoration.

Estimated project cost: \$ 187,000.00

3. **Stephens Drive, South Kingston Court to Stamford Road:**  
 Work to include milling the existing pavement, the placement of 2” HMA resurfacing and associated project restoration.  
 Estimated project cost: \$ 58,000.00
4. **Harris Road Approach onto Geddes Road:**  
 Work to include drainage improvements, mill the existing pavement, the placement of 3” HMA resurfacing and associated project restoration.  
 Estimated project cost: \$ 21,000.00

**AGREEMENT**  
**SUMMARY**

2023 LOCAL ROAD PROGRAM	
Township-Wide 23A Limestone	\$ 21,000.00
Stamford Road, Barrington Drive to MacArthur Blvd	\$ 187,000.00
Stephens Drive, South Kingston Court to Stamford Road	\$ 58,000.00
Harris Road Approach onto Geddes Road	<u>\$ 64,000.00</u>
Subtotal	\$330,000.00
Less WCRC 2023 Local Matching Funds	\$ 94,914.00
ESTIMATED AMOUNT TO BE PAID BY SUPERIOR TOWNSHIP UNDER THIS AGREEMENT DURING 2023:	<b><u>\$235,086.00</u></b>

**WHEREAS**, the estimated amount to be paid by Charter Township of Superior under this agreement during 2023 is \$235,086.00. **The total amount is \$330,000.00 with a WCRC 2022 Local Matching Funds of \$94,914.00.**

**NOW THEREFORE, BE IT RESOLVED** that the Charter Township of Superior Board of Trustees hereby authorizes the payment of \$235,086.00 and approves the Washtenaw County Road Commission to complete road improvement projects in 2023.



OFFICE OF  
**Ken Schwartz**  
Supervisor

## CHARTER TOWNSHIP OF SUPERIOR

3040 North Prospect Road • Ypsilanti, MI 48198  
Telephone (734) 482-6099 • Fax (734) 482-3842  
e-mail [Kenschwartz@superior-twp.org](mailto:Kenschwartz@superior-twp.org)

April 12, 2023

Board Members,

I have attached the 2023 road estimates from the county road commission. Most of the items appear year after year. We try to knock off a few of these items each year. This year I specifically requested an estimate for Stamford Road from MacArthur to Barrington. This project would consist of milling the existing asphalt and replacing the milled portion with 2 inches of new asphalt.

Stamford is in poor condition. If you are unfamiliar, drive it yourself to see the level of deterioration. The township has slowly worked our way around from MacArthur and Clark to Stamford and MacArthur. The loop. Remember that MacArthur Boulevard changes names to Stamford Road at the Wiard/MacArthur/Stamford Road 23-way stop. So, at this time we have completed the entire loop.

The only part of Stamford not repaired is MacArthur to Barrington. Past Barrington it's a newer road and is in fairly good condition. Utilities is taking bids for water line replacement for this section now but will use directional boring and will not interfere with the road work.

I also requested an estimate for Stephens from Stamford to Kingston Court. This part of Stephen's is badly deteriorated and needs replacement. Also, we received a bid to extend the apron at Geddes and Harris. We try to do one extension per year because it's a safety issue in the winter and relatively inexpensive.

The township always buys a few thousand tons of limestone to repair gravel roads. This spot repair will be the only work I'm recommending for the gravel roads this year. As usual we'll also get three applications of dust control and grading.

+These are my recommendations for 2023:

Costs:

1. Stamford to Barrington	\$187,000.00
2. Stephens form Stamford to Kingston Court	\$58,000.00
3. Harris Road Apron improvement	\$21,000.00
4. Township wide limestone	<u>\$64,000.00</u>
Total	\$330,000.00

2023 Budget for roads	\$150,000.00
County local matching funds	<u>\$94,914.00</u>
Total Costs	\$244,914.00

Draw upon reserves: \$105,086.00

Submitted by,



Ken Schwartz  
Township Supervisor

## 2023 SUPERIOR TOWNSHIP AGREEMENT

THIS AGREEMENT, made and entered into this 15th day of May, 2023, by and between the Township Board of Superior Township, Washtenaw County, parties of the first part and the Board of Washtenaw County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Superior, and

WHEREAS, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended,

IT IS NOW THEREFORE AGREED, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part.

IT IS FURTHER AGREED, the parties of the first part shall pay WCRC for the actual project costs incurred for the project; and

IT IS FURTHER AGREED, the WCRC will submit an invoice to the Township on July 1, 2023, for 50% of the estimated project costs. Following project completion and final accounting of the project costs, WCRC will submit the final invoice for the actual remaining unpaid costs. The final invoice shall provide supporting detail and information, which reasonably identifies the actual project costs incurred by WCRC. The Township described herein agrees to remit payment within 30 days from receipt of WCRC invoices.

1. **Harris Road Approach onto Geddes Road:**  
Work to include drainage improvements, mill the existing pavement, the placement of 3" HMA resurfacing and associated project restoration.  
Estimated project cost: \$ 21,000.00
  2. **Stamford Road, Barrington Drive to MacArthur Boulevard:**  
Work to include milling the existing pavement, the placement of 2" HMA resurfacing and associated project restoration.  
Estimated project cost: \$ 187,000.00
  3. **Stephens Drive, South Kingston Court to Stamford Road:**  
Work to include milling the existing pavement, the placement of 2" HMA resurfacing and associated project restoration.  
Estimated project cost: \$ 58,000.00
  4. **Township-Wide Limestone:**  
Work to include shaping the existing surface, and the spot application (C.I.P) of 23a limestone (approximately 2,500 tons) with associated dust control and project restoration on various roads, locations as determined by mutual agreement between the District Foreman and Township Supervisor.  
Estimated project cost: \$ 64,000.00
-



**AGREEMENT SUMMARY**

2023 LOCAL ROAD PROGRAM

Harris Road Approach onto Geddes Road	\$ 21,000.00
Stamford Road, Barrington Drive to MacArthur Blvd	\$ 187,000.00
Stephens Drive, South Kingston Court to Stamford Road	\$ 58,000.00
Township-Wide 23A Limestone	<u>\$ 64,000.00</u>
Subtotal	\$ 330,000.00

Less WCRC 2023 Local Matching Funds \$ 94,914.00

ESTIMATED AMOUNT TO BE PAID BY SUPERIOR TOWNSHIP  
UNDER THIS AGREEMENT DURING 2023: **\$ 235,086.00**

FOR SUPERIOR TOWNSHIP:

\_\_\_\_\_  
Kenneth Schwartz, Supervisor

\_\_\_\_\_  
Lynette Findley, Clerk

FOR WASHTENAW COUNTY ROAD COMMISSION:

\_\_\_\_\_  
Barbara Ryan Fuller, Chair

\_\_\_\_\_  
Sheryl Soderholm Siddall, Managing Director

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**RESOLUTION TO APPROVE AGREEMENT BETWEEN THE CHARTER TOWNSHIP OF  
SUPERIOR AND THE WASHTENAW COUNTY ROAD COMMISSION FOR 2023 ROAD  
IMPROVEMENTS**

**RESOLUTION NUMBER: 2023-23**

**DATE: APRIL 17, 2023**

**WHEREAS**, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Superior; and,

**WHEREAS**, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended; and,

**WHEREAS**, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part; and,

**WHEREAS**, the parties of the first part shall pay WCRC for the actual project costs incurred for the project; and,

**WHEREAS**, the WCRC will submit an invoice to the Township on July 1, 2023, for 50% of the estimated project costs. Following project completion and final accounting of the project costs, WCRC will submit the final invoice for the actual remaining unpaid costs. The final invoice shall provide supporting details and information, which reasonably identifies the actual project costs incurred by WCRC. The Township described herein agrees to remit payment within 30 days from receipt of WCRC invoices.

- 1. Gotfredson Road, Warren Road to M-153:**  
Work to include drainage improvements, forestry, heavy brushing, culvert installation, shaping the existing surface, and the application of 8” (C.I.P.) of 23a limestone (approximately 5,900 tons) with associated dust control and project restoration.  
Estimated project cost: \$ 267,900.00
- 2. Joy Road, Tower Road to Curtis Road:**  
Work to include drainage improvements, forestry, heavy brushing, shaping the existing surface, the application of 6” (C.I.P.) of 23a limestone (approximately 3,700 tons) with associated dust control and project restoration. This is a proposed Township share project with Salem Township. Estimated total project cost: \$ 145,000.00  
Estimated project cost to Superior Township: \$ 72,500.00
- 3. Joy Road, Vorhies Road to Dixboro Road:**  
Work to include drainage improvements, forestry, heavy brushing, shaping the existing surface, the application of 6” (C.I.P.) of 23a limestone (approximately 3,100 tons) with associated dust control and project restoration. This is a proposed Township share project with Salem Township. Estimated total project cost: \$ 149,000.00  
Estimated project cost to Superior Township: \$ 74,500.

**4. Joy Road, Vorhies Road to Tower Road:**

Work to include drainage improvements, forestry, heavy brushing, culvert replacement, shaping the existing surface, the application of 6" (C.I.P) of 23a limestone (approximately 4,000 tons) with associated dust control and project restoration. This is a proposed Township share project with Salem Township.

Estimated total project cost: \$ 219,000.00

Estimated project cost to Superior Township: \$ 109,500.00

**5. Leforge Road, Vreeland Road to Geddes Road:**

Work to include drainage improvements, forestry, heavy brushing, culvert installation, shaping the existing surface, and the application of 8" (C.I.P.) of 23a limestone (approximately 4,300 tons) with associated dust control and project restoration.

Estimated project cost: \$ 185,600.00

**6. Township-Wide Limestone:**

Work to include shaping the existing surface, and the spot application (C.I.P) of 23a limestone (approximately 2,500 tons) with associated dust control and project restoration on various roads, locations as determined by mutual agreement between the District Foreman and Township Supervisor.

Estimated project cost: \$ 64,000.00

**7. Warren Road, Gotfredson Road to Berry Road:**

Work to include drainage improvements, forestry, heavy brushing, culvert installation, shaping the existing surface, and the application of 6" (C.I.P.) of 23a limestone (approximately 3,500 tons) with associated dust control and project restoration.

Estimated project cost: \$ 215,500.00

**8. Overbrook Drive, Dixboro Road to Rolling Ridge Court:**

Work to include drainage improvements, milling the existing pavement, the placement of 2.5" HMA resurfacing and associated project restoration.

Estimated project cost: \$ 137,000.00

**9. Stamford Road, Barrington Drive to MacArthur Boulevard:**

Work to include milling the existing pavement, the placement of 2" HMA resurfacing and associated project restoration.

Estimated project cost: \$ 187,000.00

**10. Stephens Drive, South Kingston Court to Stamford Road:**

Work to include milling the existing pavement, the placement of 2" HMA resurfacing and associated project restoration.

Estimated project cost: \$ 58,000.00

**11. Warren Road, Curtis Road to End of Pavement:**

Work to include drainage improvements, heavy brushing, crush & shape the existing pavement, the placement of 3.5" HMA resurfacing and associated project restoration.

Estimated project cost: \$ 361,000.00

- 12. Creekside Court, Overbrook Drive to End of Road:**  
 Work to include drainage improvements, mill the existing pavement, the placement of 3” HMA resurfacing and associated project restoration.  
 Estimated project cost: \$ 103,300.00
- 13. Harris Road Approach onto Geddes Road:**  
 Work to include drainage improvements, mill the existing pavement, the placement of 3” HMA resurfacing and associated project restoration.  
 Estimated project cost: \$ 21,000.00

**AGREEMENT SUMMARY**

2023 LOCAL ROAD PROGRAM

Gotfredson Road, Warren Road to M-153	\$ 267,900.00
Joy Road, Tower Road to Curtis Road	\$ 72,500.00
Joy Road, Vorhies Road to Dixboro Road	\$ 74,500.00
Joy Road, Vorhies Road to Tower Road	\$ 109,500.00
LeForge Road, Vreeland Road to Geddes Road	\$ 185,600.00
Township-Wide 23A Limestone	\$ 64,000.00
Warren Road, Gotfredson Road to Berry Road	\$ 215,500.00
Overbook Drive, Dixboro Road to Rolling Ridge Court	\$ 137,000.00
Stamford Road, Barrington Drive to MacArthur Blvd	\$ 187,000.00
Stephens Drive, South Kingston Court to Stamford Road	\$ 58,000.00
Warren Road, Curtis Road to End of Pavement	\$ 361,000.00
Creekside Court, Overbrook Drive to End of Road	\$ 103,300.00
Harris Road Approach onto Geddes Road	<u>\$ 21,000.00</u>
Subtotal	\$1,856,800.00
Less WCRC 2023 Local Matching Funds	\$ 94,914.00

ESTIMATED AMOUNT TO BE PAID BY SUPERIOR TOWNSHIP  
 UNDER THIS AGREEMENT DURING 2023: **\$ 1,761,886.00**

**WHEREAS**, the estimated amount to be paid by Charter Township of Superior under this agreement during 2023 is \$1,761,886.00. **The total amount is \$1,856,800.00 with a WCRC 2022 Local Matching Funds of \$94,914.00.**

**NOW THEREFORE, BE IT RESOLVED** that the Charter Township of Superior Board of Trustees hereby authorizes the payment of \$1,761,886.00 and approves the Washtenaw County Road Commission to complete road improvement projects in 2023.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**RESOLUTION TO APPROVE FIRST AMENDMENT TO PUMP STATION  
EASEMENT FOR COUNTY PARKS**

**RESOLUTION NUMBER: 2023-24**

**DATE: APRIL 17, 2023**

**WHEREAS**, this is a First Amendment to Pump Station Easement between Washtenaw County, a Michigan municipal corporation, by the Washtenaw County Parks and Recreation Commission, P.O. Box 8645, 2230 Platt Rd., Ann Arbor, MI 48107-8645 ("Grantor"), and the Charter Township of Superior, 3040 North Prospect, Ypsilanti, MI 48198, ("Grantee"); and,

**WHEREAS**, Grantor granted a Pump Station Easement to Grantee dated November 10, 2020, which Easement was recorded at Lib er 5388, page 929 Washtenaw County Records on November 20, 2020, regarding the property commonly known as 325 Clark Road, Ypsilanti, Michigan (Tax Identification Number J-10-33-400-029); and,

**WHEREAS**, pursuant to the Easement, all work was to be completed no later than November 10, 2021; and,

**WHEREAS**, the pump station work has not been completed and the undersigned parties wish to extend the temporary construction easement portion of the Pump Station Easement.

**WHEREAS**, all work shall be completed no later than November 30, 2023 at which time the temporary construction easement shall cease and any and all equipment and materials shall be removed and the Property fully restored.

**NOW THEREFORE, BE IT RESOLVED**, the Charter Township of Superior Board of Trustees agrees to, except as modified therein, the terms and conditions of the original Pump Station Easement.

### FIRST AMENDMENT TO PUMP STATION EASEMENT

This First Amendment to Pump Station Easement between Washtenaw County, a Michigan municipal corporation, by the Washtenaw County Parks and Recreation Commission, P.O. Box 8645, 2230 Platt Rd., Ann Arbor, MI 48107-8645 ("Grantor"), and the Charter Township of Superior, 3040 North Prospect, Ypsilanti, MI 48198, ("Grantee") made this 15<sup>th</sup> day of May, 2023:

#### RECITALS

- A. Grantor granted a Pump Station Easement to Grantee dated November 10 2020 which Easement was recorded at Liber 5388, page 929 Washtenaw County Records on November 20, 2020 regarding the property commonly known as 325 Clark Road, Ypsilanti, Michigan (Tax Identification Number J-10-33-400-029) more fully described as follows:

Part of the Southeast ¼ of Section 33, T2S, R7E, Superior Township, Washtenaw County, Michigan, described as follows: Beginning at the South ¼ corner of Section 33; thence North 02°26'51" West 1047.18 feet along the North and South ¼ line of Section 33 as monumented; thence North 87°57'09" East 550.00 feet; thence North 02°26'51" West 1605.97 feet to a point on the East and West ¼ line of Section 33, as monumented; thence North 87°41'08" East 819.00 feet along the East and West ¼ line; thence South 02°09'55" East 1246.60 feet; thence South 87°31'01" West 300.00 feet; thence South 02°09'55" East 1399.86 feet to a point on the South line of Section 33 (Clark Road); thence South 87°30'35" West 1055.95 feet along the South line (Clark Road) to the Point of Beginning.

("Property")

- B. Pursuant to the Easement, all work was to be completed no later than November 10, 2021.
- C. The pump station work has not been completed and the undersigned parties wish to extend the temporary construction easement portion of the Pump Station Easement.

Now therefore in consideration of the covenants and conditions contained herein:

1. Paragraph 4 entitled Temporary Construction Easement is hereby deleted and in its place the following provision is inserted:



4. Temporary Construction Easement. Grantor also grants to Grantee a temporary construction easement for the purpose of installing, constructing, maintaining, repairing, and replacing the pump station, lines and equipment associated with the pump station being installed subject to the following express conditions:
  - a. Grantor agrees that all work performed shall be accomplished in compliance with all local, state, and federal laws and statutes.
  - b. The construction trailer currently located on the Property shall be removed within twenty (20) days from the date of this First Amendment without a replacement.
  - c. The Property shall be open and accessible within twenty (20) days after the date of this First Amendment, so that County employees, agents and subcontractors for purposes of initiating construction of trails and other work on the Property without impediment or interference.
  - d. Grantee shall not convey any rights in the permanent easement or temporary construction easement to any third parties without Grantor's prior written permission.
  - e. The area of the temporary construction easement is limited to the area set forth in **Exhibit A**, Sheets 3 and 4 attached. Grantee shall not expand beyond that area without first obtaining written approval from Grantor.
  - f. Grantee shall repair, replace, and restore Grantor's Property after all construction has been completed to the condition that existed prior to construction including any areas that may be outside the temporary construction easement area and which have been impacted by Grantee's work.
  - g. Grantee shall also construct a small parking area adjacent to the pump station for use in accessing Grantor's Property which area shall be landscaped in accordance with the plan prepared by OHM which includes appropriate screening of both the parking area and the pump station as constructed, a copy of which is attached as **Exhibit B**.
  - h. All work shall be completed no later than November 30, 2023 at which time the temporary construction easement shall cease and any and all equipment and materials shall be removed and the Property fully restored.
2. Paragraph 6 shall be added and inserted into the Easement as follows:
  6. Damages and Reimbursement. Grantee shall be responsible for any and all damages that Grantor has incurred as a result of Grantee's failure to complete construction within one year. Such damages include (a) any increases in engineering costs and expenses Grantor has incurred as a result of its inability to commence construction by November 10, 2021, and (b) any increase in construction costs and materials that has occurred between November 10, 2021 and the date that Grantor gains access as set forth in subparagraph 4.c.
3. Paragraph 7 shall be added and inserted into the Easement as follows:

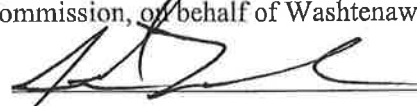
7. Rent. In the event Grantee has not completed all work and removed all equipment and materials and completed all restoration and landscaping as required by paragraph 4.h. then rent shall accrue at the rate of One Thousand Dollars (\$1,000) per month or portion thereof commencing on the next day after the date set forth in paragraph 4.h. and continuing until all of the work has been completed as set forth herein. Rent shall be payable on the commencement date and on the first day of each month thereafter until all work has been completed and possession has been returned to Grantor.
4. Except as modified herein, the terms and conditions of the original Pump Station Easement shall remain in full force and effect.

Washtenaw County, a Michigan municipal corporation, by the Washtenaw County Parks and Recreation Commission

By:   
 Coy P. Vaughn, Director

STATE OF MICHIGAN            )  
   )  
 COUNTY OF WASHTENAW    )

Acknowledged before me on March 16, 2023, by Coy P. Vaughn, Director of Washtenaw County Parks and Recreation Commission, on behalf of Washtenaw County.

  
 \_\_\_\_\_  
 Notary Public  
 Washtenaw County, Michigan  
 Acting in \_\_\_\_\_ County  
 My commission expires: \_\_\_\_\_

**Jason M. Brooks**  
**Notary Public - State of Michigan**  
**County of Wayne**  
**My Commission Expires 11/24/2028**  
**Acting in the County of Washtenaw**

[signatures continue on next page]

GRANTEE:

Charter Township of Superior, a Michigan municipal corporation

By: \_\_\_\_\_  
Kenneth Schwartz, Supervisor

STATE OF MICHIGAN  
COUNTY OF WASHTENAW

On this \_\_\_\_ day of \_\_\_\_\_, 2023, before me, a Notary Public in and for said County, personally appeared Kenneth Schwartz, who being by me duly sworn, did say that he is Supervisor of the Charter Township of Superior and did represent that he was duly authorized to execute this document on behalf of said Township.

\_\_\_\_\_, Notary Public  
Washtenaw County, Michigan  
Acting in Washtenaw County  
My commission expires: \_\_\_\_\_

Prepared by and when recorded return to:  
Ian James Reach  
Reach Law Firm  
117 N First St, Ste 103  
Ann Arbor, MI 48104

# PUMP STATION EASEMENT SKETCH

Exhibit "A"

J-10-33-300-031  
290 W CLARK RD.

S1/4 COR.  
SEC. 33

SUPERIOR NO. ONE DRAIN

TEMP. CONSTRUCTION ESMT.  
(see next sheet for details)

33' ROW

J-10-33-400-029  
WASHTENAW COUNTY PARKS  
325 E CLARK RD.  
YPSILANTI, MI 48198

CLARK RD.

ESMT. FOR PUMP STATION  
(see next sheet for details)

20' SAN ESMT

20' WWT ESMT

TEMP. CONSTRUCTION ESMT.  
(see next sheet for details)



SCALE: 1" = 100'



J-10-33-400-046  
6300 INDIAN HILLS DR.

**PUMP STATION EASEMENT**  
PART OF THE S 1/2 OF SECTION 33  
T.2S., R.7E., SUPERIOR TOWNSHIP, WASHTENAW COUNTY, MICHIGAN  
TAX ID NO.: J-10-33-400-029

DATE  
01-29-2020  
SHEET  
3  
OF 5

SUPERIOR CHARTER TOWNSHIP

0140-19-0050

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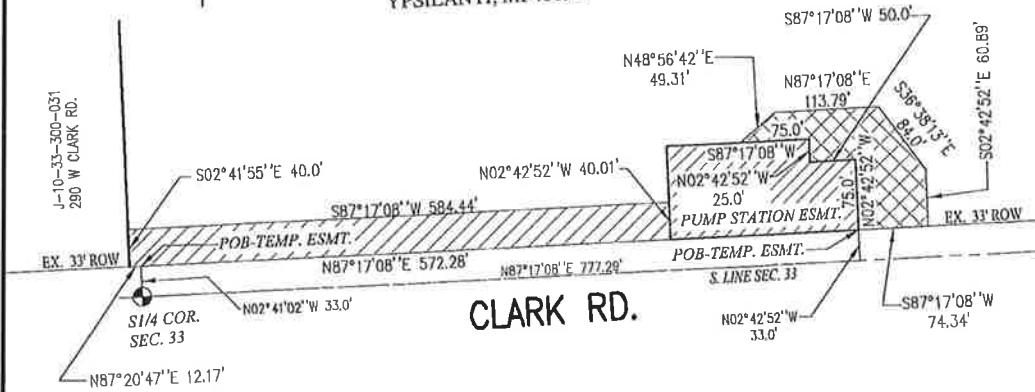


# PUMP STATION EASEMENT SKETCH

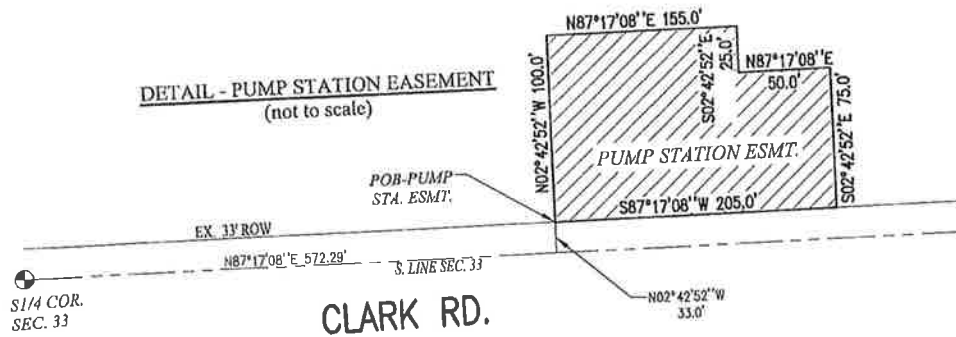
Exhibit "A"



J-10-33-400-029  
 WASHTENAW COUNTY PARKS  
 325 E CLARK RD.  
 YPSILANTI, MI 48198



## DETAIL - PUMP STATION EASEMENT (not to scale)



SCALE: 1" = 150'

### LEGEND

- ROW RIGHT-OF-WAY
- ⊙ PUBLIC LAND CORNER
- POB POINT OF BEGINNING
- PUMP STATION EASEMENT
- TEMPORARY EASEMENT

<b>PUMP STATION EASEMENT</b> PART OF THE S 1/2 OF SECTION 33 T.2S., R.7E., SUPERIOR TOWNSHIP, WASHTENAW COUNTY, MICHIGAN TAX ID NO.: J-10-33-400-029		DATE 01-20-2020 SHEET 4 OF 5
SUPERIOR CHARTER TOWNSHIP 34000 Plymouth Road   Livonia, MI 48160   P (734) 522-6711   F (734) 522-6427   WWW.OHM-ADVISORS.COM		

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# PUMP STATION EASEMENT DESCRIPTION

Exhibit "A"

## PUMP STATION EASEMENT

A parcel of land situated in the SE 1/4 of Section 33, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan, described as follows:

Commencing at the S 1/4 corner of said Section 33; thence N 87°17'08" E 572.29 feet along the South line of said Section 33; thence N 02°42'52" W 33.0 feet to the Point of Beginning; thence continuing N 02°42'52" W 100.0 feet; thence N 87°17'08" E 155.0 feet; thence S 02°42'52" E 25.0 feet; thence N 87°17'08" E 50.0 feet; thence S 02°42'52" E 75.0 feet; thence S 87°17'08" W 205.0 feet along the North right of way line of Clark Road to the Point of Beginning.

Contains 19,250 square feet or 0.442 acres of land, more or less. Subject to all easements and restrictions of record, if any.

## TEMPORARY CONSTRUCTION EASEMENT

Parcels of land situated in the S 1/2 of Section 33, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan, described as follows:

Commencing at the S 1/4 corner of said Section 33; thence N 02°41'02" W 33.0 feet to the Point of Beginning; thence N 87°17'08" E 572.28 feet; thence N 02°42'52" W 40.01 feet; thence S 87°17'08" W 584.44 feet; thence S 02°41'55" E 40.0 feet; thence N 87°20'47" E 12.17 feet to the Point of Beginning,

ALSO,

Commencing at the S 1/4 corner of said Section 33; thence N 87°17'08" E 777.29 feet; thence N 02°42'52" W 33.0 feet to the Point of Beginning; thence continuing N 02°42'52" W 75.0 feet; thence S 87°17'08" W 50.0 feet; thence N 02°42'52" W 25.0 feet; thence S 87°17'08" W 75.0 feet; thence N 48°56'42" E 49.31 feet; thence N 87°17'08" E 113.79 feet; thence S 36°38'13" E 84.0 feet; thence S 02°42'52" E 60.89 feet; thence S 87°17'08" W 74.34 feet to the Point of Beginning.

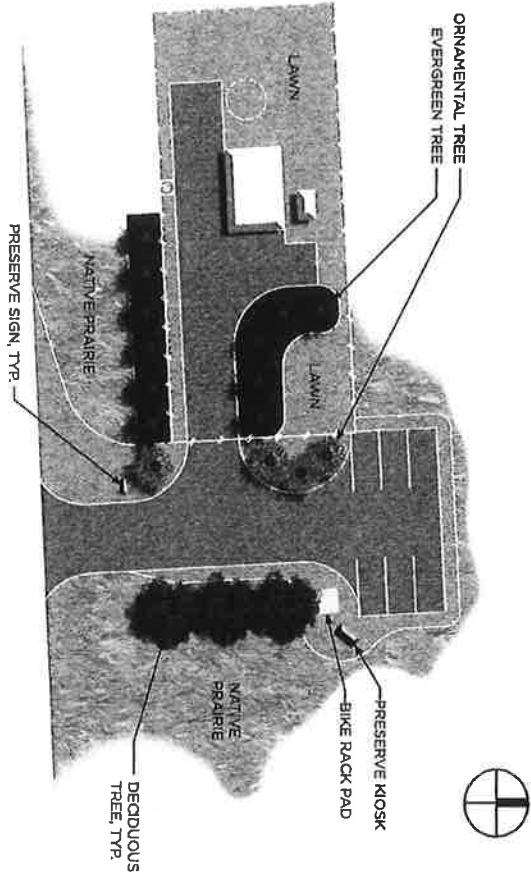
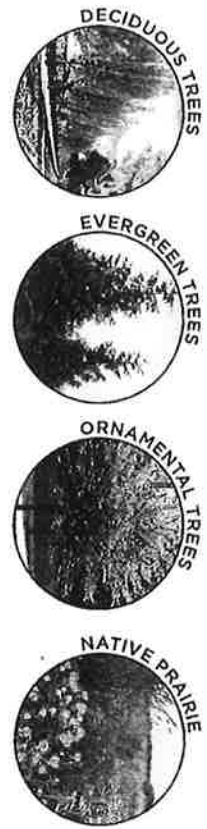
All contains 35,942 square feet or 0.825 acres of land, more or less. Subject to all easements and restrictions of record, if any.

<b>PUMP STATION EASEMENT</b>		DATE
PART OF THE S 1/2 OF SECTION 33		01-20-2020
T.2S., R.7E., SUPERIOR TOWNSHIP, WASHTENAW COUNTY, MICHIGAN		SHEET
TAX ID NO.: J-10-33-400-020		5
SUPERIOR CHARTER TOWNSHIP		OF 5
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EXHIBIT B



LANDSCAPE CONCEPT & CHARACTER IMAGES  
 CLARK ROAD PUMP STATION | SUPERIOR TOWNSHIP, MI  
 02.24.2020

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**RESOLUTION TO APPROVE BID FOR REPLACEMENT OF PAVEMENT AT FIRE  
STATION**

**RESOLUTION NUMBER: 2023-29**

**DATE: MAY 15, 2023**

**WHEREAS**, the parking lot of the Charter Township of Superior Fire Station #1 needs to be replaced; and,

**WHEREAS**, the project scope consists of concrete pavement and curb removal, edge drain installation, aggregate base, and concrete pavement and curb placement; and,

**WHEREAS**, Doan Construction Co., Inc., located in Ypsilanti, Michigan, submitted a bid for \$635,631.00 and was the only bid received.

**WHEREAS**, it is desirable to have competitive bids for projects of this nature; however, given the current construction market and limited availability of trades, there is a low likelihood that re-bidding would generate additional project interest.

**NOW THEREFORE BE IT RESOLVED**, that the Charter Township of Superior Board of Trustees hereby approves Doan Construction Co., Inc. to complete this project for an estimated amount of \$635,631.00.

April 26, 2023

Mr. Ken Schwartz, Township Supervisor  
Superior Charter Township  
3040 N. Prospect Road  
Ypsilanti, MI 48198

RE: Fire Station Pavement Replacement  
**Recommendation of Award**

Dear Mr. Schwartz:

Sealed bids for the Fire Station Pavement Replacement project were received and publicly read aloud on Monday, April 3, 2023, at 2:00 pm at the Township Hall of Superior Charter Township. A single bid was received from Doan Construction Co., Inc. in the amount of \$635,631.00. We have summarized the bid amounts below and a detailed breakdown of all pay items from the bidder can be found in the attached bid tabulation. The Engineer's Opinion of Construction Cost for this project was estimated to be approximately \$473,690.

<b>Contractor Name</b>	<b>Bid Amount</b>
Doan Construction Co., Inc.	\$635,631.00

The project scope consists of concrete pavement and curb removal, edge drain installation, aggregate base, and concrete pavement and curb placement. The work to be completed under this Contract includes the furnishing of all materials, equipment, and labor necessary to complete the proposed work, in accordance with the contract documents.

Doan Construction Co., Inc., (Doan) located in Ypsilanti, Michigan is the sole bidder for the project. OHM Advisors has had favorable past-experience working with this Contractor on previous projects. We also spoke with project references listed in the Contractors bid proposal and received positive feedback regarding this Contractors ability to perform similar work.

When the project was advertised for bid, OHM notified eight potential bidders that perform similar concrete work to generate project interest. Follow-up conversations with these contractors after the bid opening revealed that workload is generally very high, and contractors are being selective with the projects they choose to bid on. In discussions with Doan regarding their bid, they didn't identify any specific areas of concern or opportunities to potentially decrease overall project costs.

It is desirable to have competitive bids for projects of this nature; however, given the current construction market and limited availability of trades, there is a low likelihood that re-bidding would generate additional project interest. Based on the above evaluation, we recommend award of the Fire Station Pavement Replacement project to Doan Construction Co., Inc. in the estimated award amount of **\$635,631.00**.



We look forward to continuing to provide our professional services on this project through the construction phase of work. If you have any questions, please contact me at (734) 466-4405.

Sincerely,  
OHM Advisors

A handwritten signature in black ink, appearing to read "Chris Elenbaas". The signature is fluid and cursive, with a long horizontal stroke at the end.

Chris Elenbaas, PE  
Senior Project Manager

Encl: Tabulation of Bids Received on April 3, 2023

cc: George Tsakoff, OHM Advisors  
Mariah Cummings, OHM Advisors  
File

Item No.	Description	Estimated Quantity	Unit	Price	Amount	Unit Price	Amount
1)	_Permit Allowance	4000	Dir	\$1.00	\$4,000.00	\$1.00	\$4,000.00
2)	_Audio Video Route Survey	1	LSUM	\$1,500.00	\$1,500.00	\$1.00	\$1.00
3)	_Mobilization, Max 10%	1	LSUM	\$35,000.00	\$35,000.00	\$57,450.65	\$57,450.65
4)	Curb and Gutter, Rem	1085	Ft	\$20.00	\$21,700.00	\$14.30	\$15,515.50
5)	Pavt, Rem	2332	Syd	\$18.00	\$41,976.00	\$36.30	\$84,651.60
6)	Sidewalk, Rem	63	Syd	\$20.00	\$1,260.00	\$39.60	\$2,494.80
7)	Subgrade Undercutting, Type IV	420	Cyd	\$60.00	\$25,200.00	\$10.00	\$4,200.00
8)	_Machine Grading, Modified	2511	Syd	\$15.00	\$37,665.00	\$18.00	\$45,198.00
9)	Erosion Control, Inlet Protection, Fabric Drop	4	Ea	\$110.00	\$440.00	\$220.00	\$880.00
10)	Erosion Control, Silt Fence	435	Ft	\$4.00	\$1,740.00	\$5.50	\$2,392.50
11)	Aggregate Base, 4 inch	67	Syd	\$10.00	\$670.00	\$16.50	\$1,105.50
12)	Aggregate Base, 10 inch	2444	Syd	\$18.00	\$43,992.00	\$17.50	\$42,770.00
13)	Dr Structure Cover, Adj, Case 1	4	Ea	\$600.00	\$2,400.00	\$550.00	\$2,200.00
14)	Dr Structure, Tap, 6 inch	12	Ea	\$200.00	\$2,400.00	\$330.00	\$3,960.00
15)	Underdrain, Subgrade, 6 inch	620	Ft	\$15.00	\$9,300.00	\$27.50	\$17,050.00
16)	HMA Surface, Rem	28	Syd	\$15.00	\$420.00	\$1.00	\$28.00
17)	Hand Patching	6	Ton	\$300.00	\$1,800.00	\$100.00	\$600.00
18)	Conc Pavt, Nonreinf, 10 inch, High Performance	2083	Syd	\$75.00	\$156,225.00	\$112.75	\$234,858.25
19)	Curb and Gutter, Conc, Det D2	1031	Ft	\$30.00	\$30,930.00	\$50.00	\$51,550.00
20)	Driveway Opening, Conc, Det M	244	Ft	\$35.00	\$8,540.00	\$50.00	\$12,200.00
21)	Detectable Warning Surface	6	Ft	\$60.00	\$360.00	\$60.00	\$360.00
22)	Sidewalk, Conc, 6 inch	584	Sft	\$8.00	\$4,672.00	\$26.00	\$15,184.00
23)	Curb Ramp, Conc, 6 inch	64	Sft	\$10.00	\$640.00	\$26.00	\$1,664.00
24)	_Bollard, Rem and Replace	12	Ea	\$1,100.00	\$13,200.00	\$550.00	\$6,600.00
25)	Sign, Type IIIA	2	Sft	\$20.00	\$40.00	\$350.00	\$700.00
26)	Pavt Mrkg, Preformed Themopl, Accessible Sym	1	Ft	\$900.00	\$900.00	\$3,000.00	\$3,000.00
27)	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, White	120	Ft	\$6.00	\$720.00	\$6.00	\$720.00
28)	Pavt Mrkg, Waterborne, for Rest Areas, Parks, and Lots, 4 inch, Yellow	140	Ft	\$6.00	\$840.00	\$6.00	\$840.00
29)	_Maintaining Traffic	1	LSUM	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
30)	_Surface Restoration	516	Syd	\$10.00	\$5,160.00	\$6.70	\$3,457.20
31)	_Contingency Allowance	15000	Dir	\$1.00	\$15,000.00	\$1.00	\$15,000.00
<b>TOTAL BID AMOUNT</b>					<b>\$473,690.00</b>		<b>\$635,631.00</b>

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**RESOLUTION TO APPROVE OHM PROPOSAL FOR CONSTRUCTION  
ENGINEERING SERVICES FOR REPLACEMENT OF PAVEMENT AT FIRE  
STATION NO. 1**

**RESOLUTION NUMBER: 2023-30**

**DATE: MAY 15, 2023**

**WHEREAS**, the Township desires to remove and replace the failing exterior concrete parking lot pavement, curb, and sections of sidewalk at Fire Station No. 1.; and,

**WHEREAS**, the scope of services includes construction administration, construction engineering/observation, and construction surveying as laid out in the proposal; and,

**WHEREAS**, construction administration/engineering services will begin following the award of a contract to contractor for the construction; and,

**WHEREAS**, OHM anticipates construction will begin during the summer of 2023 with the following schedule;

Contract Award – May 15, 2023  
Notice to Proceed – June 19, 2023  
Substantial Completion – August 19, 2023  
Final Completion – September 16, 2023

**WHEREAS**, OHM proposes to perform construction engineering services as outlined for a total not-to-exceed fee of \$62,000.00.

**NOW THEREFORE BE IT RESOLVED**, that the Charter Township of Superior Board of Trustees hereby approves the proposal by OHM for construction engineering services for replacement of pavement not to exceed \$62,000.00.



May 8, 2023

Ken Schwartz  
Supervisor  
Charter Township of Superior  
7999 Ford Rd.  
Ypsilanti, MI 48198

RE: Fire Station No. 1 Pavement Replacement  
Proposal for Construction Engineering Services

Dear Mr. Schwartz:

OHM Advisors (OHM) is pleased to submit this proposal to Superior Charter Township (Township) for construction engineering services for the Fire Station No. 1 Pavement Replacement project designed by OHM. This project is anticipated for construction during the Summer 2023 construction season and the Township received bids on April 3, 2023, with a single bid in the amount of \$635,631.00.

## **PROJECT UNDERSTANDING**

We understand that the Township desires to remove and replace the failing exterior concrete parking lot pavement, curb, and sections of sidewalk at Fire Station No. 1.

Construction administration/engineering services will begin immediately following the award of a contract to a contractor for the construction of the Fire Station No. 1 Pavement Replacement. OHM will provide information to outline the progress of the project from contractor initiation to completion of final punch list items. We assume that construction will be completed during the 2023 construction season. Specific work efforts are as follows:

## **SCOPE OF SERVICES**

We propose the following tasks and associated work to complete the construction engineering phase for the Fire Station No. 1 Pavement Replacement Project for the Township.

### Task 1 – Construction Administration

The following outlines the sub-tasks OHM will perform as part of the Construction Administration for this project:

- Assist Township in developing executed contract documents with the awarded Contractor. This includes coordination with Township Attorney to review contract documents.
- Schedule and host a pre-construction meeting with stakeholders which may include Township Officials, Contractor, Sub-contractors, Washtenaw County, Michigan Department of Transportation, etc.
- Monitor, evaluate, and provide administrative action for submittals (shop drawings, certifications, samples, etc.) and maintain records of request for information, requested changes, and shop drawing submittals for future reference.





- Provide responses to field questions as needed from the contractor and document in files.
- Review and make recommendation for payments on monthly progress payment requests submitted by contractor, assuming two (2) estimates through the course of construction.
- Prepare record set plans based on field notes.

#### Task 2 – Construction Engineering/Observation

The following sub-tasks will be provided for the Construction Engineering and Observation of the construction effort.

- Perform daily site part time observations during project construction. A total of 150 hours of onsite observation time has been included in the proposal.
- Confirm field quantities with the Contractor.
- Perform progress meetings every two weeks with Contractor, Sub-contractor(s), and Owner's Representative to review and coordinate questions/issues and coordinate construction schedule.
- Perform a final site walk-through, prepare, and distribute a final punch list after Contractor has identified substantial completion. Once the Contractor has notified us of completion of punch-list, we will meet at site to verify punch list items have been completed to the Township's satisfaction. Once the project has been completed, we will issue a Final Project Completion Notice. We anticipate two (2) site visits to final out the construction project.
- Perform soil density, compaction testing and concrete testing. To complete this work, OHM has a continuing services agreement contract with G2 Consulting Geotechnical Group.

#### Task 3 – Construction Surveying

The following tasks are required from a permitting perspective to construction the project:

- Establish control and set necessary site benchmarks.
- Stake the pavement and curb replacement. It is assumed that a single staking of the project will be required. We have assumed 1 crew day for construction survey.
- Prepare cut sheets for proposed pavement elevations.

### **CLARIFICATIONS AND ASSUMPTIONS**

The following major assumptions have been made as a part of our scope of work, in addition to any assumptions noted within our scope of work section:

- It is assumed that the project construction can be accomplished without traffic detours. Two (2) hours of coordination with Washtenaw County Road Commission and Michigan Department of Transportation on minor traffic control devices is included.



- The project will be funded by Township funds. No grants, loans, or other outside sources of funding that will require administrative work by OHM will be utilized.
- OHM will utilize our geotechnical design partner, G2, for geotechnical and material testing. G2 will perform their services, as needed, for subgrade, aggregate base, and concrete testing. The Contractor is to schedule and coordinate the geotechnical services through OHM; OHM will review reports for specification compliance.

## SCHEDULE

We are available to begin work upon project authorization and award of the construction contract for the project. It's anticipated that construction will be scheduled during the Summer 2023 construction season between July and September.

Contract Award – May 15, 2023  
Notice to Proceed – June 19, 2023  
Substantial Completion – August 19, 2023  
Final Completion – September 16, 2023

## FEE SCHEDULE

We propose to perform the Construction Engineering Services as outlined above on an hourly basis, for a total **Not-to-Exceed Fee of \$62,000.**

No additional services outside the scope of work provided above will proceed without receipt of written authorization by the Township.

## ACCEPTANCE

If you find our proposal acceptable, please provide us written authorization to proceed based on our Scope of Services and OHM Advisors Terms and Conditions.

We thank you for this opportunity to provide professional services to the Township and we look forward to completing the design engineering and grant application for this project. Please do not hesitate to contact me at (734) 466-4439 if you have any questions or need any additional information.

Sincerely,  
OHM Advisors

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George Tsakoff, PE  
Principal

Attachment: OHM Terms and Conditions

- c. Lynette Findley, Clerk, Superior Charter Township  
Vic Chevrette, Fire Chief, Superior Charter Township  
Chris Elenbaas, OHM, Senior Project Manager

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**RESOLUTION TO APPROVE OHM PROPOSAL FOR FIREMAN’S PARK DRAINAGE  
IMPROVEMENTS; AMENDMENT TO PROFESSIONAL ENGINEERING SERVICES**

**RESOLUTION NUMBER: 2023-31**

**DATE: MAY 15<sup>th</sup>, 2023**

**WHEREAS**, OHM Advisors have submitted the amendment to outline the additional scope of work tasks that are required to the drainage improvements for Fireman’s Park; and,

**WHEREAS**, the current estimate prepared by others and approved by the Township Board of Trustees is \$218,000.00 of the federal ARPA funding towards capital improvement projects of Fireman’s Park; and,

**WHEREAS**, the estimate will remain separate from the drainage improvements estimate; and,

**WHEREAS**, OHM is requesting \$37,500.00 fee from the recently approved \$218,000.00 ARPA funds to assist in covering this portion of the project; and,

**WHEREAS**, tasks are as follows:

- Task 1 – Additional Engineering Services, \$14,500.00
- Task 2 – Bidding Phase Services (included in drainage improvements project services)
- Task 3 – Additional Contract Administration and Construction Engineering Services, \$23,000.00; and,

**WHEREAS**, the schedule for the proposal upon authorization is as follows:

- Final Design, 100% Plans – June 15, 2023
- Contract Documents Finalized – June 30, 2023
- Anticipated Bid Opening Date – July 28, 2023
- Contractor to order playground equipment – mid – August 2023
- Approximate Construction Start (after summer events) – September 11, 2023
- Playground equipment delivered (approx. 18 weeks lead time) – December 2023/January 2024
- Installation of playground equipment and final site restoration – Spring 2024

**NOW THEREFORE, BE IT RESOLVED**, that the Superior Township Board of Trustees hereby approves the proposed fee schedule with OHM Advisors dated May 5<sup>th</sup>, 2023, in the amount of \$37,500.00 paid from the recently approved \$218,000.00 ARPA funding towards capital improvement projects of Fireman’s Park.





May 5, 2023

Ken Schwartz  
Supervisor  
Superior Charter Township  
3040 N. Prospect Road  
Ypsilanti, MI 48198

RE: Fireman's Park Improvements Expanded Scope  
Amendment to Professional Engineering Services

Dear Mr. Schwartz:

At the request of the Parks & Recreation Director, Mr. Juan Bradford, OHM Advisors (OHM) is pleased to submit this proposal to amend our engineering services to Superior Charter Township (Township) for drainage improvements of Fireman's Park, located along the north side of MacArthur Boulevard, west of Harris Road, to include additional park improvements. We have prepared this proposal consistent with completed engineering efforts for drainage improvements and our understanding of the Township's intent for the park site.

## **PROJECT UNDERSTANDING**

On April 17, 2023, as part of their regular meeting, the Township Board of Trustees (BOT) approved allocating \$218,000 of federal ARPA funding towards further capital improvement projects at Fireman's Park. We understand the additional project improvements include an 8-ft wide ¼ mile long asphalt walking trail, seven (7) pieces of exercise/fitness equipment located on a single concrete pad adjacent the play area, conversion of the existing 2-12 play structure to a 2-5 play structure, a new 5-12 play structure, additional swings, a 20'x24' pre-fabricated picnic pavilion (no electric or water provided), additional grills, tables, and benches, and fencing south of the play structures. The previously created concept plan is attached to this proposal for reference, modified to show the previously described amenities.

The Township has previously approved OHM to move forward with final engineering, bidding, and construction of drainage improvements at Fireman's Park. The drainage improvements include construction of a stormwater infiltration trench system and grading improvements at the existing ditch. The current construction cost estimate based on effort completed during the preliminary engineering phase is \$78,000. It is our understanding that the Township would like to track the drainage improvements and amenities improvements separately, as they may be funded by different sources.

To avoid multiple construction projects in the park at one time, OHM is proposing to add the newly funded amenities to the in-progress drainage improvements project. The two projects will be advertised as one project, with bid items separated for funding tracking. Below is our scope of services, schedule, fee, and assumptions related to this amended effort.



## SCOPE OF SERVICES

We propose the following tasks and associated work to complete the addition of the amenities projects to the existing drainage improvement project.

### Task 1 – Additional Engineering Services (\$14,500)

OHM will provide the following engineering services to add the proposed amenities at Fireman's Park to the in-progress drawings and contract documents for the drainage improvements project.

- Attend a meeting with the Township to review proposed amenities layout and product options.
- Modify the drainage improvements final design plans to include proposed amenities. Additional topographic survey south of the playground and north of the Macarthur pathway project is included in this scope of services.
- Coordination with the manufacturer of playgrounds, pavilion, fitness equipment, swings, grills, tables, and benches.
- Prepare an engineer's opinion of probable construction costs based on the final engineering effort. The current estimate prepared by others and approved by the Township BOT is \$218,000. The estimate will remain separate from the drainage improvements estimate.
- Modify the drainage improvements contract book for bidding to include necessary specifications for amenities installation, and add amenities pay items to bid form.
- Submission of a permit application for Soil Erosion and Sedimentation Control through Washtenaw County was included in the drainage improvements scope of work.

### Task 2 – Bidding Phase Services (included in drainage improvements project services)

The following items are included in the drainage improvements project. No additional funds are requested to add the amenities items to the contract.

- Advertise the construction documents for bid on MITA and through the OHM on-line bidding site. Also have the Township post the bid advertisement on Bid Net for additional exposure.
- Answer bidding questions and issue any necessary Addenda.
- Review bids and check the low bidder (Contractor) qualifications. Provide a Recommendation of Award letter to the Township.
- Provide necessary administrative efforts and coordination to prepare executed contract documents and obtain bonds and insurance from the Contractor prior to execution of an Agreement between Contractor and Township.

### Task 3 – Additional Contract Administration and Construction Engineering Services (\$23,000)

In addition to the items included in the drainage improvements proposal, the following contract administration and construction engineering services are recommended for the installation of proposed amenities to insure longevity of the installed amenities.



- Provide survey layout staking for walking path, fence line, playground concrete pad, pavilion concrete pad, and fitness station concrete pad.
- Provide daily part-time observation of construction activities related to asphalt and concrete work to verify work is in accordance with standards and specifications. We have included 36 additional hours of construction observation in this scope of work. Produce daily field reports using OHM Field Advisors software, documenting construction methodology and pay item quantities.
- Process additional pay applications required for park amenities.
- Review Contractor submitted material certifications of amenities and track their approval.
- The following items have been previously included in the proposal for drainage improvements: Pre-construction meeting coordination, final punch list and closeout, communication with residents, Township, and Contractor through duration of the project, monitor Contractor progress, and addressing Contractor questions during construction.

## CLARIFICATIONS AND ASSUMPTIONS

The following major assumptions are included in our scope of work, in addition to any assumptions noted within our scope of services section:

- All assumptions listed in the drainage improvements proposals continue to apply to this work.
- All work within the Washtenaw County Road Commission (WCRC) right-of-way will be incorporated into the Macarthur Rd Pathway project. A WCRC permit is not included in the scope of work for Fireman's Park Improvements.
- Geotechnical services for aggregate base density testing, and pavement testing will be by the Contractor. OHM will review reports for specification compliance.

## SCHEDULE

We are available to begin work immediately upon authorization. Assuming we receive authorization to proceed at the May 15, 2023, Board of Trustees meeting, the project is anticipated to follow the milestone dates for completion of each phase of work as outlined below:

- Final Design, 100% Plans – June 15, 2023
- Contract Documents Finalized – June 30, 2023
- Anticipated Bid Opening Date – July 28, 2023
- Contractor to order playground equipment – mid-August 2023
- Approximate Construction Start (after summer events) – September 11, 2023
- Playground equipment delivered (approx. 18 weeks lead time) – December 2023/January 2024
- Installation of playground equipment and final site restoration – Spring 2024

It should be noted that OHM Advisors cannot control the contractor bidding climate or certain inflationary factors, therefore the number of bids received, and pricing could vary.





## COMPENSATION

We propose to perform these additional professional services as outlined above on an hourly basis, for a **Not-to-Exceed Fee of \$37,500** based on actual time expended. No additional services outside the scope of work provided above will proceed without receipt of written authorization by the Township.

## ACCEPTANCE

If you find our proposal acceptable, please provide us written authorization to proceed based on our Scope of Services and OHM Terms and Conditions.

We thank you for this opportunity to provide professional services to the Township and we look forward to this expanded project. Please do not hesitate to contact me at (734) 466-4592 if you have any questions or need any additional information.

Sincerely,  
OHM Advisors

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Claire Martin, PE  
Project Manager

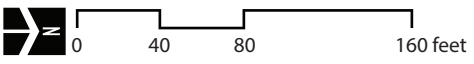
cc: George Tsakoff, PE, Principal

Attachments:  
Fireman's Park Concept Plan Markups  
ARPA Fireman's Park CIP Project List  
OHM Terms and Conditions





Aerial Image & Parcel Data: Nearmap, Inc., March 29, 2022



# FIREMAN'S PARK CONCEPT PLAN

Superior Charter Township  
Washtenaw County, Michigan



# Fireman's Park

## Proposed ARPA Capital Improvement Projects

The Parks & Recreation Commission is requesting that the Board of Trustees consider allocating an additional \$218,000.00 to the Parks & Recreation Department to complete the listed projects in 2023, with funding coming from the \$1,501,402.00 Federal APRA funds received by the Township. All of the proposed projects are included in our 2023-2027 Parks, Recreation, & Open Space Plan Master Plan as our #1 Action Plan. As you are aware, both the Parks & Recreation Commission and the Board of Trustees recently adopted the Plan.

The implementation of these improvements will demonstrate the commitment and seriousness of both the Township Board, and the Parks & Recreation Commission to improve our park infrastructure and provide our residents with access to recreation and fitness opportunities where they live, and at no cost.

Please note that this request does not include monies for the construction of the drainage improvements to the park. \$24,500.00 has been previously approved for the engineering and we will be bidding out the actual construction phase in the coming month.

### **Requesting**

¼ Mile Asphalt Walking Trail	\$60,000
7 Pieces Adult Exercise/Fitness Equipment	\$50,000
Play Structure	\$50,000
20' x 24' Picnic Pavilion	\$38,000
Additional Grills/Tables/Benches	\$12,000
Fencing South of Play Structure	<u>\$8,000</u>
	<b>\$218,000</b>

### **Previously Approved**

Engineering: drainage	\$24,500
Playground Equipment	\$50,000

## TERMS & CONDITIONS



1. **THE AGREEMENT.** These Terms and Conditions and the attached Proposal or Scope of Services, upon acceptance by CLIENT, shall constitute the entire Agreement between Orchard, Hiltz & McCliment, Inc. (OHM ADVISORS), a registered Michigan Corporation, and CLIENT. OHM ADVISORS and CLIENT may be referred to individually as a Party or collectively as Parties. This Agreement supersedes all prior negotiations or agreements and may be amended only by written agreement signed by both Parties.
2. **CLIENT RESPONSIBILITIES.** CLIENT, at no cost, shall:
  - a. Provide access to the project site to allow timely performance of the services.
  - b. Provide all information in CLIENT'S possession as required by OHM ADVISORS to perform the services.
  - c. Designate a person to act as CLIENT'S representative who shall transmit instructions, receive information, define CLIENT policies, and have the authority to make decisions related to services under this Agreement.
3. **PROJECT INFORMATION.** OHM ADVISORS shall be entitled to rely on the accuracy and completeness of services and information furnished by CLIENT, other design professionals, or consultants contracted directly to CLIENT.
4. **PERIOD OF SERVICE.** The services shall be completed within the time specified in the Proposal or Scope of Services, or if no time is specified, within a reasonable amount of time. OHM ADVISORS shall not be liable to CLIENT for any loss or damage arising out of any failure or delay in rendering services pursuant to this Agreement that arise out of circumstances that are beyond the control of OHM ADVISORS.
5. **COMPENSATION.** CLIENT shall pay OHM ADVISORS for services performed in accordance with the method of payment, as stated in the Proposal or Scope of Services. CLIENT shall pay OHM ADVISORS for reimbursable expenses for subconsultant services, equipment rental, or other special project related items at a rate of 1.15 times the invoice amount.
6. **TERMS OF PAYMENT.** Invoices shall be submitted to the CLIENT each month for services performed during the preceding period. CLIENT shall pay the full amount of the invoice within thirty days of the invoice date. If payment is not made within thirty days, the amount due to OHM ADVISORS shall include a service fee at the rate of one (1%) percent per month from said thirtieth day.
7. **STANDARD OF CARE.** OHM ADVISORS shall perform their services under this Agreement in a manner consistent with the professional skill and care ordinarily provided by similar professionals practicing in the same or similar locality under the same or similar conditions.
8. **RESTRICTION OF REMEDIES.** OHM ADVISORS is responsible for the work of its employees while they are engaged on OHM ADVISORS' projects. As such, and in order to minimize legal costs and fees related to any dispute, CLIENT agrees to restrict any and all remedies it may have by reason of OHM ADVISORS' breach of this Agreement or negligence in the performance of services under this Agreement, be they in contract, tort, or otherwise, to OHM ADVISORS, and to waive any claims against individual employees.
9. **LIMIT OF LIABILITY.** To the fullest extent permitted by law, CLIENT agrees that, notwithstanding any other provision in this Agreement, the total liability in the aggregate, of OHM ADVISORS to CLIENT, or anyone claiming under CLIENT, for any claims, losses, damages or costs whatsoever arising out of, resulting from, or in any way related to this Agreement or the services provided by OHM ADVISORS pursuant to this Agreement, be limited to \$25,000 or OHM ADVISORS fee, whichever is greater, and irrespective of whether the claim sounds in breach of contract, tort, or otherwise.
10. **ASSIGNMENT.** Neither Party to this Agreement shall transfer, sublet, or assign any duties, rights under or interest in this Agreement without the prior written consent of the other Party.
11. **NO WAIVER.** Failure of either Party to enforce, at anytime, the provisions of this Agreement shall not constitute a waiver of such provisions or the right of either Party at any time to avail themselves of such remedies as either may have for any breach of such provisions.
12. **GOVERNING LAW.** The laws of the State of Michigan will govern the validity of this Agreement, its interpretation and performance.
13. **INSTRUMENTS OF SERVICE.** OHM ADVISORS shall retain ownership of all reports, drawings, plans, specifications, electronic data and files, and other documents (Documents) prepared by OHM ADVISORS as Instruments of Service. OHM ADVISORS shall retain all common law, statutory and other reserved rights, including, without limitation, all copyrights thereto. CLIENT, upon payment in full for OHM's services, shall have an irrevocable license to use OHM's Instruments of Service for or in conjunction with repairs, alterations or maintenance to the project involved but for no other purpose. CLIENT shall not reuse or make any modifications to the Documents without prior written authorization by OHM ADVISORS. In accepting and utilizing any Documents or other data on any electronic media provided by OHM ADVISORS, CLIENT agrees they will perform acceptance tests or procedures on the data within 30 days of receipt of the file.
14. **CERTIFICATIONS.** OHM ADVISORS shall have 14 days to review proposed language prior to the requested dates of execution. OHM ADVISORS shall not be required to execute certificates to which it has a reasonable objection, or that would require knowledge, services, or responsibilities beyond the scope of this Agreement, nor shall any certificates be construed as a warranty or guarantee by OHM ADVISORS.
15. **TERMINATION.** Either Party may at any time terminate this Agreement upon giving the other Party 7 calendar days prior written notice. CLIENT shall within 45 days of termination pay OHM ADVISORS for all services rendered and all costs incurred up to the date of termination in accordance with compensation provisions in this Agreement.
16. **RIGHT TO SUSPEND SERVICES.** In the event CLIENT fails to pay OHM ADVISORS the amount shown on any invoice within 45 days of the date of the invoice, OHM ADVISORS may, after giving 7 days' notice to CLIENT, suspend its services until payment in full for all services and expenses is received.

17. OPINIONS OF PROBABLE COST. OHM ADVISORS preparation of Opinions of Probable Cost represents OHM ADVISORS' best judgment as a design professional familiar with the industry. CLIENT recognizes that OHM ADVISORS has no control over costs of labor, equipment, materials, or a contractor's pricing. OHM ADVISORS makes no warranty, expressed or implied, as to the accuracy of such opinions as compared to bid or actual cost.
18. JOB SITE SAFETY. Neither the professional activities of OHM ADVISORS, nor the presence of OHM ADVISORS or our employees and subconsultants at a construction site shall relieve the Contractor or any other entity of their obligations, duties, and responsibilities including, but not limited to, construction means, methods, sequences, techniques or procedures necessary for performing, superintending or coordinating all portions of the work of construction in accordance with the contract documents and the health or safety precautions required by any regulatory agency. OHM ADVISORS has no authority to exercise any control over any construction contractor or any other entity or their employees in connection with their work or any health or safety precautions.
19. CONTRACTOR SUBMITTALS. If included in the services to be provided, OHM ADVISORS shall review the contractor's submittals such as shop drawings, product data, and samples for the limited purpose of checking for conformance with information given and the design concept expressed in the construction documents issued by OHM ADVISORS. Review of such submittals is not for the purpose of determining the accuracy and completeness of other information such as dimensions, quantities, and installation or performance of equipment or systems, which are the contractor's responsibility. OHM ADVISORS review shall not constitute approval of safety precautions or, unless otherwise specifically stated by OHM ADVISORS, of any construction means, methods, techniques, sequences or procedures. OHM ADVISORS approval of a specific item shall not indicate approval of an assembly of which the item is a component.
20. CONSTRUCTION OBSERVATION. If requested, OHM ADVISORS shall visit the project construction site to generally observe the construction work and answer questions that CLIENT may have. OHM ADVISORS shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the construction work, or to determine whether the construction work is being constructed in accordance with the Contract Documents.
21. HAZARDOUS MATERIALS. As used in this Agreement, the term hazardous materials shall mean any substances, including without limitation asbestos, toxic or hazardous waste, PCBs, combustible gases and materials, petroleum or radioactive materials (as each of these is defined in applicable federal statutes) or any other substances under any conditions and in such quantities as would pose a substantial danger to persons or property exposed to such substances at or near the Project site. Both Parties acknowledge that OHM ADVISORS' Scope of Services does not include any services related to the presence of any hazardous or toxic materials. In the event OHM ADVISORS or any other person or entity involved in the project encounters any hazardous or toxic materials, or should it become known to OHM ADVISORS that such materials may be present on or about the jobsite or any adjacent areas that may affect the performance of OHM ADVISORS' services, OHM ADVISORS may, at its sole option and without liability for consequential or any other damages, suspend performance of its services under this Agreement until CLIENT retains appropriate qualified consultants and/or contractors to identify and abate or remove the hazardous or toxic materials and warrants that the jobsite is in full compliance with all applicable laws and regulations. CLIENT agrees, notwithstanding any other provision of this Agreement, to the fullest extent permitted by law, to indemnify and hold harmless OHM ADVISORS, its officers, partners, employees and subconsultants (collectively, OHM ADVISORS) from and against any and all claims, suits, demands, liabilities, losses, damages or costs, including reasonable attorneys' fees and defense costs arising out of or in any way connected with the detection, presence, handling, removal, abatement, or disposal of any asbestos or hazardous or toxic substances, products or materials that exist on, about or adjacent to the Project site, whether liability arises under breach of contract or warranty, tort, including negligence, strict liability or statutory liability, regulatory or any other cause of action, except for the sole negligence or willful misconduct of OHM ADVISORS.
22. WAIVER OF CONSEQUENTIAL DAMAGES. The Parties waive consequential damages for claims, disputes or other matters in question arising out of or relating to this Agreement. This mutual waiver is applicable, without limitation, to all consequential damages due to either Party's termination of this Agreement.
23. WAIVER OF SUBROGATION. The Parties waive all rights against each other and any of their contractors, subcontractors, consultants, agents, and employees, each of the other, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to a written contract or other property insurance applicable to the construction work.
24. THIRD PARTIES. Nothing contained in this Agreement shall create a contractual relationship with, or a cause of action in favor of, a third party against either CLIENT or OHM ADVISORS.
25. CODE REVIEW/ACCESSIBILITY. In providing its services under this Agreement, OHM ADVISORS may have to interpret federal and or state laws, codes, ordinances, regulations and/or statutes. CLIENT understands and agrees that these may be subject to different and possibly contradictory interpretations by relevant governmental officials charged with interpreting same and furthermore understands and agrees that OHM ADVISORS does not warrant or guarantee that their interpretation will be consistent with the interpretation of the relevant governmental officials. OHM ADVISORS shall not be liable for unreasonable or unforeseeable interpretation of federal and or state laws, codes, ordinances, regulations and/or statutes by governmental officials charged with interpreting same.
26. DISPUTE RESOLUTION. In an effort to resolve any conflicts that arise during the project or following the completion of the project, the Parties agree that all disputes between them arising out of or relating to this Agreement shall be submitted to nonbinding mediation, unless the Parties mutually agree otherwise, as a prerequisite to further legal proceedings. The Parties agree to share the mediator's fee and any filing fees equally, and the mediation shall be held in the place where the project is located, unless another location is mutually agreed upon.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**ORDINANCE AMENDING  
ORDINANCE NO. 174-25**

**First Reading: May 15, 2023**

**Second Reading: June 20, 2023**

The Board of Charter Township of Superior of Washtenaw County, Michigan, hereby ordains that Ordinance Number 174, being the Charter Township of Superior Zoning Ordinance, adopted August 4, 2008, and effective August 14, 2008, as amended, be amended as follows:

**SECTION I**

Charter Township of Superior Ordinance Number 174, designated Superior Charter Township Zoning Ordinance, adopted August 4, 2008, and effective August 14, 2008, as amended, and the zoning district map attached thereto and made a part thereof, are hereby amended by rezoning the following described property at **3900 Dixboro Road, Section 7, known as Tax Parcel ID #J-10-07-200-010, 011, 012, 013, 014, 015, and 016**, in Superior Township, Washtenaw County, Michigan, from A2, Agriculture District to PC, Planned Community Special District subject to review and approval by a Zoning and Development Agreement by the Township Board and Township Attorney.

**Parcel Tax ID # J-10-07-200-010**

Legal Description: Parcel I

Commencing at the North 1/4 corner of Section 7, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan; thence North 88°09'28" East 481.15 feet along the centerline of Warren Road; thence South 01°59'49" East 652.00 feet; thence South 02°49'01" East 606.58 feet to the POINT OF BEGINNING; thence South 75°36'30" West 84.81 feet; thence North 63°37'02" West 446.72 feet; thence North 28°47'56" West 175.86 feet; thence South 88°24'25" West 142.52 feet; thence South 87°08'25" West 622.90 feet; thence South 66°56'16" West 141.74 feet; thence 170.86 feet along the arc of a curve to the left with a radius of 150.00 feet and a chord which bears South 08°09'09" West 161.77 feet; thence South 24°19'30" East 228.93 feet; thence South 79°37'36" East 1,432.71 feet; thence North 02°49'01" West 386.11 feet to the POINT OF BEGINNING.

Parcel I is together with and subject to a non-exclusive easement for ingress, egress and public utility purposes described as follows: Commencing at the Northwest corner of Section 7, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan; thence South 00°59'02" East 949.34 feet to the POINT OF BEGINNING; thence North 89°58'49" East 24.59 feet; thence 33.71 feet along the arc of a curve to the left with a radius of 167.00 feet and a chord which bears South 88°35'24" East 33.65 feet; thence North 78°25'36" East 51.94 feet; thence 155.05 feet along the arc of a curve to the right with a radius of 233.00 feet and a chord which bears South 82°30'33" East 152.21 feet; thence South 63°26'43" East 30.72 feet; thence 128.25 feet along the

arc of curve to the right with a radius of 133.00 feet and a chord which bears South 35°49'14" East 123.34 feet; thence South 08°11'46" East 80.56 feet; thence 143.82 feet along the arc of a curve to the left with a radius of 117.00 feet and a chord which bears South 43°24'35" East 134.93 feet; thence South 78°37'25" East 38.59 feet; thence 65.32 feet along the arc of a curve to the right with a radius of 183.00 feet and a chord which bears South 68°23'53" East 64.97 feet; thence South 58°10'21" East 95.89 feet; thence 155.18 feet along the arc of a curve to the left with a radius of 117.00 feet and a chord which bears North 83°49'53" East 144.05 feet; thence North 45°50'07" East 45.53 feet; thence 40.95 feet along the arc of a curve to the right with a radius of 133.00 feet and a chord which bears North 54°39'18" East 40.78 feet; thence South 24°19'30" East 33.03 feet; thence South 79°37'36" East 70.33 feet; thence 36.88 feet along the arc of a curve to the right with a radius of 121.00 feet and a chord which bears South 73°43'20" West 36.74 feet; thence 39.71 feet along the arc of a curve to the left with a radius of 67.00 feet and a chord which bears South 62°48'52" West 39.13 feet; thence South 45°50'07" West 45.53 feet; thence 242.72 feet along the arc of a curve to the right with a radius of 183.00 feet and a chord which bears South 83°49'53" West 225.31 feet; thence North 58°10'21" West 95.89 feet; thence 41.76 feet along the arc of a curve to the left with a radius of 117.00 feet and a chord which bears North 68°23'53" West 41.54 feet; thence North 78°37'25" West 38.59 feet; thence 224.94 feet along the arc of a curve to the right with a radius of 183.00 feet and a chord which bears North 43°24'35" West 211.05 feet; thence North 08°11'46" West 80.56 feet; thence 64.61 feet along the arc of a curve to the left with a radius of 67.00 feet and a chord which bears North 35°49'14" West 62.13 feet; thence North 63°26'43" West 30.72 feet; thence 111.13 feet along the arc of a curve to the left with a radius of 167.00 feet and a chord which bears North 82°30'33" West 109.09 feet; thence South 78°25'36" West 55.75 feet; thence 47.02 feet along the arc of a curve to the right with a radius of 233.00 feet and a chord which bears North 89°41'48" West 46.94 feet; thence South 89°58'49" West 19.67 feet; thence North 00°59'02" West 66.00 feet to the POINT OF BEGINNING.

**Parcel Tax ID # J-10-07-200-011**

Legal Description: Parcel II

Commencing at the Northwest corner of Section 7, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan; thence South 00°59'02" East 449.29 feet; thence North 89°40'15" East 575.11 feet to the POINT OF BEGINNING; thence South 25°32'08" East 530.06 feet; thence North 66°56'16" East 141.74 feet; thence North 87°08'25" East 622.90 feet; thence North 09°20'43" West 230.33 feet; thence South 89°08'28" West 103.71 feet; thence North 22°14'32" West 220.57 feet; thence North 42°43'10" West 322.72 feet; thence North 89°02'44" West 96.09 feet; thence South 47°33'36" West 409.14 feet; thence South 89°40'15" West 139.49 feet to the POINT OF BEGINNING.

**Parcel Tax ID # J-10-07-200-012**

Legal Description: Parcel III

Commencing at the Northwest corners of Section 7, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan; thence South 00°59'02" East 449.29 feet to the POINT OF BEGINNING; thence North 89°40'15" East 575.11 feet; thence South 25°32'08" East 530.06 feet; thence 170.86 feet along the arc of a curve to the left with a radius of 150.00 feet and a chord which bears South 08°09'09" West 161.77 feet; thence South 24°19'30" East 43.64 feet; thence North 85°20'39" West 342.12 feet; thence South 00°40'22" East 186.56 feet; thence



178.07 feet along the arc of a curve to the right with a radius of 150.00 feet and a chord which bears North 42°12'18" West 167.80 feet; thence North 08°11'46" West 80.56 feet; thence 96.43 feet along the arc of a curve to the left with a radius of 100.00 feet and a chord which bears North 35°49'14" West 92.74 feet; thence North 63°26'43" West 30.72 feet; thence 133.09 feet along the arc of a curve to the left with a radius of 200.00 feet and a chord which bears North 82°30'33" West 130.65 feet; thence South 78°25' 36" West 53.92 feet; thence 41.87 feet along the arc of a curve to the right with a radius of 200.00 feet and a chord which bears North 89°14'28" West 41.80 feet; thence South 89°58'49" West 22.05 feet; thence North 00°59'02" West 533.66 feet to the POINT OF BEGINNING

**Parcel Tax ID # J-10-07-200-013**

Legal Description: Parcel IV

Commencing at the Northwest corners of Section 7, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan; thence South 00°59'02" East 982.34 feet to the POINT OF BEGINNING; thence North 89°58'49" East 22.05 feet; thence 41.87 feet along the arc of a curve to the left with a radius of 200.00 feet and a chord which bears South 89°14'28" East 41.80 feet; thence North 78°25'36" East 53.92 feet; thence 133.09 feet along the arc of a curve to the right with a radius of 200.00 feet and a chord which bears South 82°30'33" East 130.65 feet; thence South 63°26'43" East 30.72 feet; thence 96.43 feet along the arc of a curve to the right with a radius of 100.00 feet and a chord which bears South 35°49'14" East 92.47 feet; thence South 08°11'46" East 80.56 feet; thence 178.07 feet along the arc of a curve to the left with a radius of 150.00 feet and a chord which bears South 42°12'18" East 167.80 feet; thence North 00°40'22" West 186.56 feet; thence South 85°20'39" East 342.12 feet; thence South 24°19'30" East 185.29 feet; thence 29.52 feet along the arc of a curve to the left with a radius of 100.00 feet and a chord which bears South 54°17'30" West 29.41 feet; thence South 45°50'07" West 45.53 feet; thence 45.44 feet along the arc of a curve to the right with a radius of 150.00 feet and a chord which bears South 54°30'48" West 45.27 feet; thence South 16°42'39" West 559.67 feet; thence North 48°59'02" West 360.35 feet; thence South 89°00'58" West 110.00 feet; thence North 44°00'48" West 319.99 feet; thence North 00°59'02" West 456.39 feet to the POINT OF BEGINNING.

**Parcel Tax ID # J-10-07-200-014**

Legal Description Parcel V

Commencing at the Northwest corners of Section 7, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan; thence South 00°59'02" East 1,438.73 feet to the POINT OF BEGINNING; thence South 44°00'58" East 319.99 feet; thence North 89°00'58" East 110.00 feet; thence South 48°59'02" East 360.35 feet to the POINT OF BEGINNING; thence North 16°42'39" East 559.67 feet; thence 45.44 feet along the arc of a curve to the left with a radius of 150.00 feet and a chord which bears North 54°30'48" East 45.27 feet; thence North 45°50'07" East 45.53 feet; thence 29.52 feet along the arc of a curve to the right with a radius 100.00 feet and a chord which bears North 54°17'30" East 29.41 feet; thence South 79°37'36" East 407.50 feet; thence South 04°56'00" West 876.71 feet; thence North 70°37'31" West 341.00 feet; thence North 48°59'02" West 339.65 feet to the POINT OF BEGINNING.

**Parcel Tax ID # J-10-07-200-015**

Legal Description: Parcel VI

Commencing at the North 1/4 corner of Section 7, Town 2 South, Range 7 East, Superior Township, Washtenaw County, Michigan; thence North 88°09'28" East 481.15 feet along the centerline of Warren Road; thence South 01°58'49" East 652.00 feet; thence South 02°49'01" East 1,710.09 feet; thence South 88°57'38" West 563.16 feet to the POINT OF BEGINNING; thence North 02°49'01" West 831.70 feet; thence North 79°37'36" West 448.29 feet; thence South 04°56'00" West 876.71 feet; thence South 70°37'31" East 137.31 feet; thence North 88°57'38" East 427.78 feet to the POINT OF BEGINNING.

**Parcel Tax ID # J-10-07-200-016**

Legal Description: Parcel VII

Commencing at the Northwest corner of Section 7; thence South 00°59'02" East 1,438.73 feet; thence South 44°00'58" East 319.99 feet; thence North 89°00'58" East 110.00 feet; thence South 48°59'02" East 700.00 feet; thence South 70°37'31" East 478.31 feet; thence North 88°57'38" East 427.78 feet to the POINT OF BEGINNING; thence continuing North 88°57'38" East 563.16 feet; thence North 02°49'01" West 717.40 feet; thence North 79°37'36" West 578.10 feet; thence South 02°49'01" East 831.70 feet to the POINT OF BEGINNING. Part of the Northwest 1/4 of Section 7, Town 2 South, Range 7 East.

**SECTION II**

This Ordinance shall be published in a newspaper circulated within the Charter Township of Superior within thirty (30) days following the final adoption thereof. This Ordinance shall become effective on the eighth day following said publication or such later date as is provided by law. All ordinances or parts of ordinances in conflict herewith are hereby repealed.

**RESOLUTION  
RECOMMENDATION OF APPROVAL  
Garretts Space Rezoning  
April 26, 2023**

**WHEREAS** Superior Township received Garretts Space Area Plan petition to rezone seven (7) parcels from A2, Agriculture District to PC, Planned Community Special District. The parcels are located at 3900 Dixboro Road, Section 7, known as Tax Parcel ID #J -10-07-200-010, 011, 012, 013, 014, 015, and 016.

**WHEREAS**, the Superior Township Planning Commission reviewed the petition; and

**WHEREAS**, the Superior Township Planning Commission held a pre-application conference; and

**WHEREAS** the Superior Township Planning Commission held a public hearing on this petition on April 26, 2023, and received comments on the petition; and

**WHEREAS** the Superior Township Planning Commission considered the Area Plan rezoning petition standards set forth in Section 7.102.C of the Zoning Ordinance:

1. ***Growth Management Plan policies.*** *The proposed development shall conform to the adopted Growth Management Plan.*
2. ***Ordinance standards.*** *The proposed development shall conform to the intent, regulations, and standards of the proposed Special District and this Ordinance.*
3. ***Public facilities.*** *The proposed development shall be adequately served by public facilities and services, such as highways, streets, police and fire protection, drainage courses, water and sanitary sewer facilities, and refuse disposal, or that the persons or agencies responsible for the proposed development shall be able to provide, in a manner acceptable to the Township Board, such facilities and services.*
4. ***Open space and recreation areas.*** *The common open space, any other common properties, individual properties, and all other elements of a Special District are so planned that they will achieve a unified open space and recreation area system, with open space and all other elements in appropriate locations, suitably related to each other, the site, and the surrounding land.*
5. ***Common areas and improvements.*** *The petitioner shall have made satisfactory provision to ensure that those areas shown on the plan for use by the public or by occupants of the development will be or have been irrevocably committed for that purpose. Provisions shall have been made to provide for the financing and maintenance of improvements shown on the plan for open space areas, and common use areas which are to be included within the development.*
6. ***Location and layout.*** *The location of the proposed uses, layout of the site, and its relation to streets giving access to it, shall be such that traffic to, from, and within the site, and assembly of persons in connection therewith, will not be hazardous or inconvenient to the project or the neighborhood. In applying this standard, the Planning Commission shall consider, among other things, convenient routes for pedestrian traffic, particularly of children, relationship of the proposed project to main thoroughfares and street intersections, and the general character and intensity of the existing and potential development of the neighborhood.*
7. ***Compatibility of land uses.*** *The proposed use(s), mix of housing unit types and densities, or mix of residential and non-residential uses shall satisfy the intent of the proposed Special District, conform to applicable use standards and limitations, and be acceptable in terms of convenience, privacy, compatibility, and similar standards.*

8. **Minimize adverse impacts.** *That noise, odor, light, or other external effects from any source whatsoever, which is connected with the proposed use, will not adversely affect adjacent and neighboring lands and uses.*
9. **Preservation of natural features.** *The proposed development shall create a minimum disturbance to natural features and landforms.*
10. **Streets.** *Streets shall follow topography, be properly spaced, and be located and aligned in accordance with the intended function of each street. The property shall have adequate access to public streets. The plans shall provide for logical extensions of public streets and shall provide suitable street connections to adjacent parcels, where applicable.*
11. **Pedestrian facilities.** *Major pedestrian circulation shall be provided for within the site and shall interconnect all use areas, where applicable. The pedestrian system shall provide for logical extensions of pedestrian ways outside the site, and pedestrian connections to the site boundaries, where applicable.*

**WHEREAS** the Superior Township Planning Commission considered the Planned Community (PC) Special District eligibility criteria set forth in Section 7.301.A of the Zoning Ordinance:

1. **Compatibility with the Special District intent.** *The proposed development shall be consistent with the intent and scope of this Article and the intent and purposes of the specific Special District.*
2. **Compatibility with the Growth Management Plan.** *The proposed development shall be compatible with the adopted Growth Management Plan.*
3. **Availability and capacity of public services.** *The proposed type and intensity of use shall not exceed the existing or planned capacity of existing public services and facilities, including police and fire protection, traffic capacity of the Township's public roads, drainage and stormwater management facilities, availability of water, and suitability for septic or capacity of existing or planned utility facilities.*
4. **Sufficient land area for proposed uses.** *The proposed Planned Community (PC) site shall include sufficient contiguous land area to comply with all applicable regulations of this Ordinance, to adequately serve the needs of all permitted uses in the PC project, and to ensure compatibility between uses and the surrounding area. Additional non-contiguous land areas within the Township may be included as part of the proposed open space dedications for a PC project.*
5. **Additional eligibility criteria.** *The petition and Area Plan shall be compatible with one (1) or more of the following additional criteria:*
  - a. *Conservation of open space. Long-term conservation of open space, agricultural lands, or lands with significant natural features in the Township will be achieved in accordance with the adopted Growth Management Plan.*
  - b. *Preservation of natural resources. Long-term conservation of natural resources will be achieved, where such resources of the Township would otherwise be destroyed or degraded by development as permitted by the underlying zoning district(s).*
  - c. *Public benefit. A recognizable and material benefit will be realized by both the future users of the development and the Township as a whole, where such benefit would otherwise be unachievable under the provisions of this Ordinance.*

**WHEREAS** the Superior Township Planning Commission found that the required finding of facts has been met:

1. The Area Plan maintains the rural character of the site and immediate area.
2. The proposed Planned Community (PC) site is over 70 acres and includes sufficient contiguous land area to comply with all applicable regulations of this Ordinance, to adequately serve the needs of all permitted uses in the PC project, and to ensure compatibility between uses and the surrounding area.
3. The Area Plan limits the development of the site as compared to other permitted and conditional uses of the underlying A2, Agriculture District. As a result, the proposed development of the site meets the Master Plan and Growth Management standards of sustainability, maintenance of the natural resource base, and reduction of visual impacts.
4. The applicant has placed conditions on the Area Plan to limit impacts upon adjacent property, protect the site's natural resources, and maintain community character.
5. The applicant is applying for a special district as encouraged in the Master Plan for flexibility in site development to help fashion a design that is compatible with adjoining properties.
6. As noted in the Master Plan, the rural landscape does more than simply provide scenery, as the benefits of nature to citizen mental health are recognized as very important.
7. The proposed use of the property, restricted through the Zoning and Land Use Agreement, is compatible with the Township's adopted Growth Management Plan, and harmonious and compatible with, and not harmful, injurious, or objectionable to, existing and future uses in the immediate area.
8. The PC, Planned Community District is intended to allow for greater collaboration to allow for a creative approach to land use and development. Through the PC, Planned Community District the township and applicant are able to collaborate to better protect the sites natural features and reduce impact upon adjacent properties than could be accomplished through a by-right site plan or through a conventional subdivision development.
9. The property is primarily adjacent to residential uses however there are institutional uses in the immediate area including directly across Dixboro.
10. The low intensity use of the site, especially in consideration as to what may be permitted with other permitted and conditional uses on the site, is consistent with density and character with existing residences and neighborhoods in the immediate area.
11. Development of a by-right traditional subdivision would require a significant amount of site grading and would have a significant impact upon natural features including woodland/tree loss, creek degradation, and impact upon wetland and ground water recharge than what is proposed.
12. This site is isolated from adjacent properties. The property is 76-acres, with a +/- 700 foot buffer from the existing house on site to the nearest residential adjacent home. This buffer includes hundreds of feet of thick woodland, and a ravine. The impacts upon adjacent properties are negligible. Any identified additional impacts determined through the approval process can be mitigated and codified through the Zoning and Land Use Agreement.
13. Assuming a maximum of 15 day-programing residents, and 12 employees at full shift, the total number of anticipated daily vehicles will be minimal to the site, and much less than what would be expected for other permitted or conditional uses allowed under the current zoning.
14. Because this is a rezoning, the Township has more authority to require natural feature preservation and maintenance than could be accomplished through a by-right site plan.
15. The applicant is not seeking approval of all uses listed in those the applicable categories, rather they have agreed to limit the uses of the site.

16. The type and intensity of use will not exceed the capacity of existing public services and the applicant is providing necessary onsite private infrastructure to accommodate use.
17. The proposed Area Plan greatly maintains the site in its current state and layout. The proposed site improvements are on areas of the site that have been altered already and will not significantly impact natural features.
18. The applicant has agreed to place up to 55 to 60 acres in a conservation easement that will protect the sites wetlands, forests, and green spaces that comprise the scenic character and ecosystem of the Township. The 55 to 60 acres account for 71 to 77% of the site.
19. The conservation easement will permanently protect these natural features in a manner that protects the property rights of adjacent landowners.
20. The Area Plan maintains the natural landscape buffer along Dixboro Road, so there will be no visual impact from a public road.
21. The applicant is employing the land use and development techniques identified in the Master Plan to maintain and preserve the site's natural features including the existing woodlands, creek, wetlands, and steep slopes.
22. By making minimal additional development to the site and maintaining the site's natural features, the applicant is maintaining the rural and natural character of the site.
23. The potential impact with regards to impact upon natural features, is less than what would occur if the site were to develop as a conventional A2, Agricultural district subdivision development.

**NOW THEREFORE BE IT RESOLVED** that the Superior Township Planning Commission recommends that the Superior Township Board of Trustees approve the Garretts Space Area Plan petition to rezone seven (7) parcels from A2-Agriculture District to PC, Planned Community Special District with the condition that the Zoning and Land Use Agreement and the provision of the Conservation Easement, subject to Township Attorney review, is a condition of approval of adoption of the Area Plan petition; and

**BE IT FURTHER RESOLVED** that the Superior Township Planning Commission transmits the Rezoning Review dated April 19, 2023 as the Planning Commission's report on this application.



**Carlisle | Wortman**  
ASSOCIATES, INC.

117 NORTH FIRST STREET SUITE 70 ANN ARBOR, MI 48104 734.662.2200 734.662.1935 FAX

Date: April 19, 2023

**Area Plan Review  
For  
Superior Township, Michigan**

<b>Applicant:</b>	Scott Halpert
<b>Project Name:</b>	Garretts Space
<b>Location:</b>	3900 Dixboro Road
<b>Plan Date:</b>	February 22, 2023
<b>Current Zoning:</b>	A2, Agriculture District
<b>Action Requested:</b>	Area Plan Petition Approval-PC, Planned Community District

**PROJECT DESCRIPTION**

An application has been submitted by Garretts Space to rezone a +/-76 acre site on Dixboro Road from A2-Agriculture District to PC, Planned Community District. The 76 acres consists of seven (7) parcels that will be combined if the Area Plan petition is approved. The site has historically been used as a single-family residence. The site includes significant natural resources including woodlands, steep slopes, a creek, floodplain, and wetlands. The applicant has agreed to a Zoning and Land Use Agreement that limits uses, limits the number of residents, limits the number of employees, and agrees to a conservation easement on between 55 to 60 acres undeveloped portions of the property.

According to the Applicant:

*The goal of Garrett's Space is to create a holistically focused residential center in the community for struggling young adults. The facility will have primarily a non-medical and non-institutional focus, and will offer support for families; support groups for guests with peers; other support and experiential activities for guests, such as fitness, mindfulness, yoga, cooking, dance, art, music,*

Benjamin R. Carlisle, *President* Douglas J. Lewan, *Executive Vice President* John L. Enos, *Vice President*  
David Scurto, *Principal* Sally M. Elmiger, *Principal* R. Donald Wortman, *Principal*  
Paul Montagno, *Principal*, Megan Masson-Minock, *Principal*, Laura Kreps, *Senior Associate*  
Richard K. Carlisle, *Past President/Senior Principal*



*journaling, gardening, massage and poetry; social gatherings and activities; telehealth access to existing therapists; and possible individual and/or group therapy. Outdoor amenities will include active and passive recreation areas, a gathering area with fire pit, gardens and therapeutic animals, and walking trails.*

At full build-out, the facility will be able to accommodate 30 guests, 15-20 of whom will stay as residents for 2 to 4- week periods, with the remaining participating in day programming and support services. The facility is expected to employ 20 people, including 2 overnight employees.

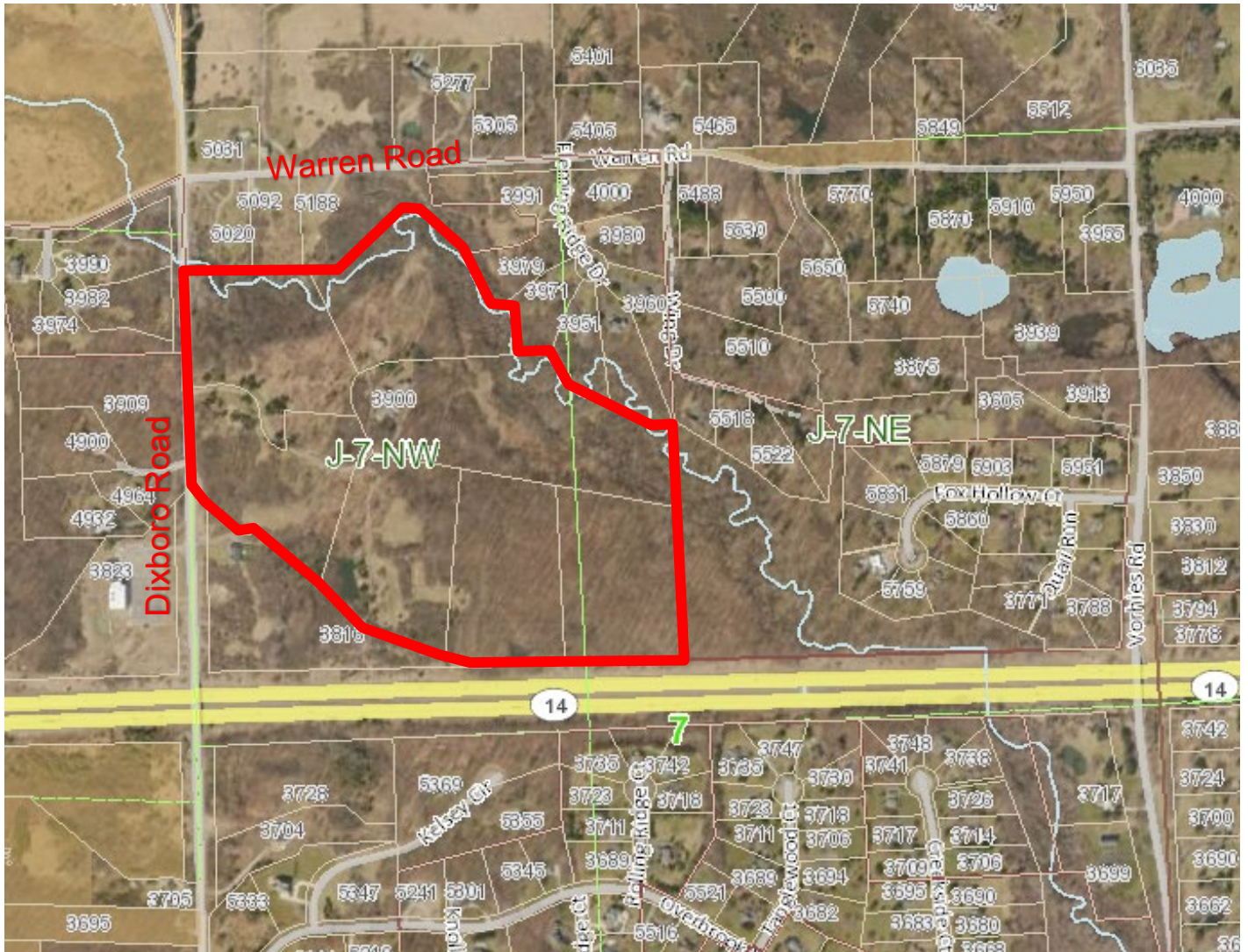
The applicant proposes the following site changes:

1. Convert the existing home on the site to administrative offices
2. Construct a 11,000 square foot building to house 15 to 20 residents
3. Construct a 2,160 square foot building for recreational and therapy activities
4. Construct a 2,000 square foot barn to house animals
5. Construction of a parking lot
6. Landscaping improvements
7. Create walking paths and lookouts through the sites natural features.
8. Expanding the site well and sceptic system

The applicant proposes a phased development approach:

- Phase 1: Use of the existing house for administrative offices and day programming. This phase does not include any overnight guests.
- Phase 2: Construction of the residential structure and creativity studio with parking areas, and utility and landscaping improvements. This phase includes expanded day programming and overnight residents.
- Phase 3: Additional enrichment elements, including the barn for gardening and therapeutic animals, and outdoor recreation and gathering spaces, will be constructed as funding allows.

**Aerial Photograph**



The Zoning and existing land uses for the subject site and surrounding parcels are identified in the following table:

Direction	Zoning	Existing Use
North	A2 – Agriculture District	Single Family Residential
South	A2 – Agriculture District / M-14	Single Family Residential - Highway
East	PC-Planned Community District	Single Family Residential / Open Space Conservation
West	Ann Arbor Township	Single Family Residential

## PROCESS

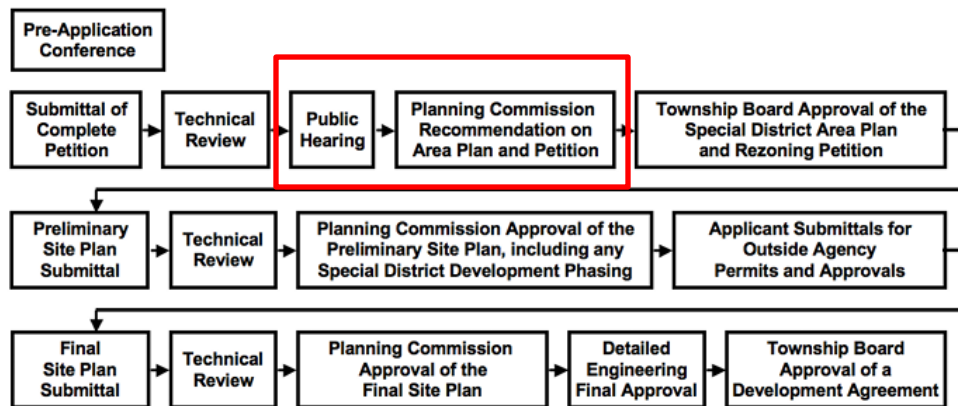
The process to rezone a property to a PC, Planned Community District is outlined in Section 7.100. At this point in the process, the applicant is seeking approval of the Area Plan, which would rezone the property from A2, Agriculture District to PC, Planned Community District.

The Planning Commission holds the public hearing and is the recommending body on the Area Plan. The Township Board has ultimate authority or approval or denial upon the Area Plan.

Effective Date: August 14, 2008

Article 7  
Special District Regulations

### SECTION 7.100 REVIEW PROCEDURES

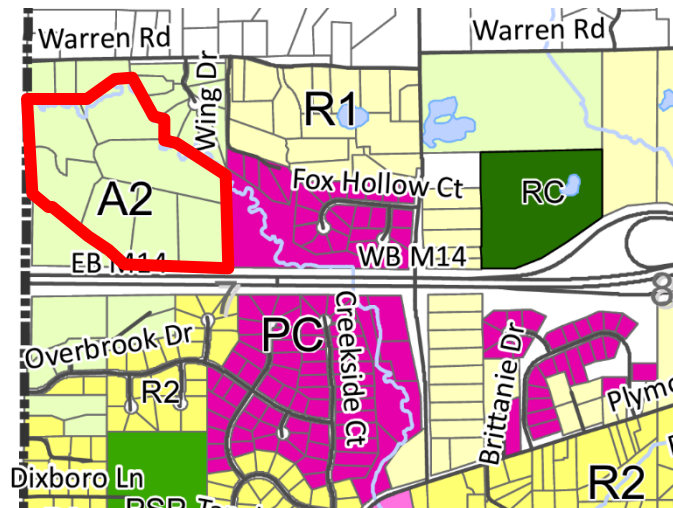


If the Area Plan is approved, the applicant will submit a preliminary site plan for technical review.

## CURRENT ZONING

### Surrounding Zoning

The site is currently zoned A2, Agriculture District. The site is adjacent to A2, Agriculture District to the north and south, and adjacent to PC, Planned Community zoning to the east. In addition, to the site to the east, there are seven (7) other PC, Planned Community zoning districts in the northwest and western-central portions of the township. The use is a mix of residential and institutional use. The property is primarily adjacent to residential uses however there are institutional uses in the immediate area including directly across Dixboro Road.



If the Planning Commission and Township Board find that the required standards have been met, rezoning the site to PC, Planned Community would not be inconsistent with zoning in the surrounding area.

### Uses

The following uses are allowed either conditional or permitted in the A2, Agriculture District:

- *Agricultural Service Establishments – Conditional Use*
- *Conservation Area or Open Space, Game Refuges, Forest/Wetland Preserves, Trails, and Greenways*
- *Farms for Production of Food, Feed or Fiber*
- *Farm-Based Tourism/Entertainment Activities-Conditional Use*
- *Greenhouse, Nursery or Tree Farm*
- *Keeping of Animals, Non-Farm*
- *Kennel – Conditional Use*
- *Private Riding Arena or Boarding Stable*
- *Public or Commercial Riding Stable – Conditional Use*
- *Sod Farm*
- *Veterinary Clinic or Animal Hospital-Conditional*
- *Adult Foster Care Family Home or Small Group Home*
- *Bed and Breakfast Inn - Conditional Use*
- *Child Day Care Home, Family*
- *Child Day Care Home, Group – Conditional Use*
- *Child Foster Family Home or Family Group Home*

- *Home Occupations not listed in Section 5.204*
- *Single Family Dwellings, Detached*
- *Cemetery*
- *Landscaping and Maintenance Operations*
- *Police, Fire, and Ambulance Stations – Conditional Use*
- *Recreational Facilities – Private Membership or Restricted Access – Conditional Use*
- *Recreational Facilities - Publicly-Owned or Unrestricted Access - Conditional Use*
- *Snow Removal Operations*
- *Extractive and Earth Removal Operations*
- *Stormwater Management Impoundments, Drainageways, and Related Improvements*
- *Utility Transmission and Distribution Lines and Pipelines in Existing Easements or Rights-of-Way*
- *Utility Transmission and Distribution Lines and Pipelines not in Existing Easements or Rights-of-Way- Conditional Use*
- *Volatile Farm-Based Biofuel Production Facility With an Annual Production Capacity of Up To 100,000 Gallons of Biofuel*
- *Volatile Farm-Based Biofuel Production Facility With an Annual Production Capacity of Between 100,000 and 500,000 Gallons of Biofuel – Conditional Use*

The A2, Agricultural District allows a range of both permitted and conditional uses. Many of the permitted and conditional uses could be more impactful than the proposed use, especially considering the zoning restrictions offered by the applicant. See impact section for more details.

## MASTER PLAN

The site is located in the Rural Plymouth Road/M14 Sub-area of the Township Growth Management Plan. As described in the Plan (Page 6-9 through 6-10):

This sub-area has scattered homes on parcels carved from former farms. Among these homes are a number of historic houses on Plymouth Road. Many of the lots are five to ten acres in size although there are larger parcels and a few small platted subdivisions and site condominium developments. There is a small residential hamlet at Frains Lake.

While portions of this area have open, active farm fields or grassy pastures that are no longer actively farmed, there are also many wooded areas. A few ponds, small lakes, and wetlands dot the area, as well as some publicly-owned recreation land, including the new Washtenaw County Parks and Recreation Commission “Staebler Farm” property in Sections 9 and 4, a new Township park in Section 9, and Schroeter Park in Section 11.

The northeast part of this sub-area predominantly consists of large lot residential dwellings along Plymouth, Ford, and Gotfredson Roads north of Plymouth Road that may be impacted by additional traffic from potential future development of Salem Township’s urban services district on Gotfredson Road at the M-14 interchange.



Some parcels around the Plymouth Road and Gotfredson Road intersection are planned and zoned for commercial and office land uses. However, more land is presently zoned for commercial use in this area than is needed to meet neighborhood commercial shopping needs. The total area zoned commercial should be reduced in size in the future if feasible, or a mixed use development that combines neighborhood commercial with residential development should be encouraged; provided the land is suitable to accommodate the rate of septic waste that would be generated by mixed use at that location.

The Future Land Use Plan (page 6-21) and Zoning Plan (page 7-3) identifies this area as Rural Residential District. The principal purpose of the Rural Residential District designation is to accommodate the large demand for land suited for large-lot single-family use served by septic systems and private wells. Dwellings are permitted on individual lots ranging in density from one dwelling unit per two (2) acres to one (1) dwelling unit per acre. The land zoned within these districts generally conforms to the area designated as “agricultural lands, conservation or rural residential” or “rural residential” on Map 6-4, Future Land Use.

The Township’s Master Plan is a comprehensive document that includes many other elements that should be considered these include community character/quality of life, impact/preservation of natural features, growth management, and housing and neighborhood design.

#### Community Character/Quality of Life:

A stated goal of the Master Plan is to maintain community character and enhance the quality of life. The Master Plan includes the following applicable statements regarding Community Character/Quality of Life:

- In Superior Township, largescale changes to the landscape have been minimized by the consensus decision of community leaders to permit only growth that meets standards of sustainability, maintenance of the natural resource base, and visual character.
- The most common landscape view in most of Superior Township continues to be a mix of woods, meadows, wetlands, and farm fields. This is because the center area of the Township remains largely undeveloped, and settlement still retains a rural character at all but the southern edge of the Township. The rural landscape does more than simply provide scenery, as the benefits of nature to citizen mental health are recognized as very important.
- As a result (of preservation efforts), wetlands, forests, farmland, and green spaces that comprise the scenic character and ecosystem of the Township have been permanently protected in a manner that protects the property rights of landowners.

### Natural Features:

A stated goal of the Master Plan is the preservation and management of natural features and creation of new natural features. This includes protection and preservation of wetlands, surface water, ground water recharge, woodlands, upland brush, landmark trees, steep slopes, and viewsheds. The Master Plan identifies a number of land use and development techniques to protect these features.

### Growth Management

The Master Plan encourages land uses that are best suited to the land and existing conditions, at a rate of growth that:

- Can be financially absorbed by the Township government;
- Restricts the potential for an urban sprawl development pattern;
- Takes into full account the inventory of existing improved lots and structures for the type of land use proposed;
- Protects the value and desirability of existing housing;
- Ensures adequate public funds are available to support necessary public services; and
- Prevents the oversupply of new housing units and/or vacant residential lots.

### Housing and Neighborhood Design

The Master Plan encourages a variety of housing types, located within desirable residential settings, to ensure a maximum choice of dwelling units and a mix of population within the Township. The Master Plan also notes that new residential development shall be compatible in density and character with existing residences and neighborhoods in the immediate area.

As stated in the Master Plan, all residential development that occurs at a density of one dwelling unit or more per acre, and that consists of 20 net acres or greater, shall be developed under a planned community or similar zone, thereby providing its own open space and recreational facilities. These open spaces shall be located to help provide a natural vegetative roadside view and connected to greenspaces and greenway trails on adjacent parcels or developments.

### Zoning Plan in Master Plan:

As stated in the Master Plan, the Special Zoning Districts provide considerable flexibility to the land developer to provide opportunities for development designs that respect both the natural environment and efficiency in the provision of infrastructure and public facilities and provide the Township with flexibility to ensure mitigation of negative impacts on adjoining properties. A wide range of densities and lot sizes are provided, depending on the district and specific ordinance provisions. Most new development proposals in the Township are encouraged to use one of these special districts because of the design flexibility provided to the developer and the



opportunity for the Township to help fashion a design that is compatible with adjoining properties.

Master Plan Summary Findings:

We find that the proposed Area Plan petition to rezone the property from A2, Agriculture District to PC, Planned Community with the noted zoning conditions offered by the applicant to be compatible with the Master Plan and the Growth Management Plan for the following reasons:

1. *The Area Plan maintains the rural character of the site and immediate area.*
2. *The Area Plan limits the development of the site as compared to other permitted and conditional uses of the underlying A2, Agriculture District. As a result, the proposed development of the site meets the Master Plan and Growth Management standards of sustainability, maintenance of the natural resource base, and reduction of visual impacts.*
3. *The applicant has placed conditions on the Area Plan to limit impacts upon adjacent property, protect the site's natural resources, and maintain community character.*
4. *The applicant is applying for a special district as encouraged in the Master Plan for flexibility in site development to help fashion a design that is compatible with adjoining properties.*
5. *The applicant is improving the property; however, they are making those improvements on areas of the site that have been altered already and will not significantly impact natural features.*
6. *The Area Plan maintains the sites significant natural resources in perpetuity through a conservation easement, and as a result protects wetlands, forests, and green spaces that comprise the scenic character and ecosystem of the Township have been permanently protected in a manner that protects the property rights of landowners.*
7. *The proposed development and use of the site is consistent with the stated goals of Growth Management Plan.*
8. *The Area Plan maintains the natural landscape buffer along Dixboro Road, so there will be no visual impact from the Public Road.*

## IMPACTS

When considering a rezoning, the Planning Commission shall consider the potential impact of the development of the site. These impacts are important to consider with regards to how and if mitigation attempts can be undertaken to eliminate or reduce impacts.

By-Right Development and Natural Feature Preservation

The site is zoned A2, Agriculture District, which requires a minimum lot size of 2.0 acres per unit. The applicant has provided an alternative development plan that estimates up to 34 home sites could be built under the current zoning. Development of up to 34 single-family lots would require a significant amount of site grading and would have a significant impact upon natural

features including woodland/tree loss, creek degradation, and impact upon wetland and ground water recharge than what is proposed.

From the Applicant's supplemental information provided to the Township:

*We expect to devote land area for buildings, and additional areas for parking, entry road, and utility improvements. Including wetland and buffer preservation, woodland preservation, nature vegetation, steep slopes, and perimeter setbacks. Our plan is to not develop between 50 and 65 acres of the site. Our concentration for the Garrett's Space facilities, including the existing building, the proposed buildings, stormwater management and access drives utilize slightly more than 9 acres.*

Because this is a rezoning, the Township has more authority to require natural feature preservation and maintenance than could be accomplished through a by-right site plan. The Applicant has agreed to place a Conservation Easement on all "unused" areas of the property, which may total between 55 and 60 acres. The 55 to 60 acres account for 71 to 77% of the site.

The applicant is preserving and maintaining the existing sites' natural features, which would not likely not be accomplished through a conventional subdivision development.

### Lighting

The applicant has not provided a photometric or lighting plan; however, they note that they will have lighting around property entrance, building entries, building mounted, and parking lot lighting.

If the rezoning is approved and a site plan is submitted, the site plan will be reviewed for consistency with the Township lighting ordinance.



We note that the nearest adjacent home is +/-730 feet, which is across a ravine and through thick woodland areas.

The Planning Commission should discuss with the applicant if additional lighting measures are necessary including additional screening, dimmers, shielding, or requirement to turn lights off at a certain time.

### Noise

The applicant has not indicated any outdoor use of the site, other than walking paths and a barn with animals, which may impact adjacent properties from a noise perspective. The applicant notes that the goal of the facility is to create a “calm peaceful environment for wellness.”

The Planning Commission should discuss with applicant if additional noise restrictions are necessary or if there should be a limitation on special events such as fundraising events.

### Safety/Security

The applicant notes that the facility will have primarily a non-medical focus. The applicant has provided supplemental information that details what non-medical focus means.

Regarding safety protocols, the applicant notes to have the following in place:

- strictly enforced careful screening process
- cameras and other alert mechanisms strategically placed in non-private areas
- Staffing will include two designated staff members on-site at the residence 24/7 with the responsibility, among other things, to monitor resident whereabouts
- inventory of personal belongings upon arrival
- a nightly curfew
- clearly marked property perimeters so that residents/participants do not enter property belonging to any neighbor
- consents regarding not bringing or possessing contraband and the requirement for a substance-free environment

The applicant has proposed to voluntarily limit the uses of the property, which would limit the type of guests. See Zoning Conditions section of this memo for more information.

Furthermore, the applicant notes that there is a significant natural buffer to adjacent properties.

### Guest Intake Process

The applicant notes that guests are often referred by a health care provider, however they may also be referred by a family member or self-referral. They note that all guests attend the center voluntarily.

Intake includes check-in forms, interview with licensed mental health care professional, and a signed agreement from the guest outlining expectations and responsibilities. The guest is also to sign a release of information form that allows staff to communicate with health professional and/or family members to access additional information.

The applicant has provided supplemental information regarding the intake process.

### Visibility

The site is heavily wooded. The nearest parking lot or building on site from Dixboro Road is over 600-feet and screened with heavy shrubs and woodlands. The applicant is maintaining the shrub and woodland buffer. The use of the property and any buildings will not be visible from Dixboro Road.

As noted there is a significant landscape/woodland buffer to the north and east from adjacent properties. This site is approximately 50 feet higher than adjacent properties to the east and the second story of the existing home and future building may be visible from adjacent properties. However, we note that there is over 700-feet of buffer from the existing home to the nearest residential home. The applicant notes the installation of four (4) nature lookout areas.

### Traffic

At full build-out, the facility will include a maximum of 30 guests, 15-20 of whom will stay as residents for 2 to 4- week periods, with the remaining participating in day programming and support services. The facility is expected to employ 20 people total, with a maximum shift of 12 employees. The overnight guests do not leave the property during the day. The applicant notes that family and friends of the guests are not encouraged to visit. There may be particular cases where a family or friend is permitted to visit, but this would be limited.

Assuming a maximum of 15 day-programing residents, and 12 employees at full shift, the total number of anticipated daily vehicles will be minimal to the site, and much less than what would be expected for other permitted or conditional uses allowed under the current zoning.

We find that potential traffic impacts to be negligible; however, if a site plan is submitted the potential traffic impacts will be reviewed by Washtenaw County Road Commission.

**Items to be Addressed:** 1). *Planning Commission should discuss with applicant if additional lighting restrictions are necessary; and 2). Planning Commission should discuss with applicant if additional noise restrictions are necessary.*

## AREA PLAN

The applicant proposes the following site changes:

1. Convert the existing home on the site to administrative offices
2. Construct a 11,000 square foot building to house 15 to 20 residents
3. Construct a 2,160 square foot building for recreational and therapy activities
4. Construct a 2,000 square foot barn to house animals
5. Construction of a parking lot
6. Landscaping improvements

7. Create walking paths and lookouts through the sites natural features.
8. Expanding the site well and sceptic system

As set forth in Section 7.300 (limitations of uses), permitted principal and accessory uses in the PC Special District shall be limited to the Residential, Office, Service, Community, and Commercial Uses as listed in Article 4.0 (Land Use Table). This use incorporates or has elements of many permitted uses listed in Article 4 under residential, office, service, community uses, and commercial uses:

- Multiple Family Housing
- Family Group Home
- Adult Day Care
- Health Club
- Institutional Uses
- Medical Facility
- Offices for Business, Service, or Administrative Uses
- Recreational Facilities
- Studios for Art and Crafts
- Accessory Structures and Uses
- Off-Street Parking Lots
- Stormwater Management

The applicant is not seeking approval of all uses listed in those use categories, rather they have agreed to limit the uses of the site. We find that the proposed use of the property, as described by applicant and restricted through the Zoning and Land Use Agreement, are compatible with the Township's adopted Growth Management Plan, and harmonious and compatible with, and not harmful, injurious, or objectionable to, existing and future uses in the immediate area. This conclusion is based on a review of the approval standards and based on review of potential impacts as noted above.

If the Area Plan petition is approved the applicant is eligible to proceed to a preliminary site plan which will require a more detailed review.

## **DISTRICT INTENT**

### Special Districts

As set forth in Section 7.001, the Authority to Establish Special Districts as defined in Article 2.0 (Zoning Districts), is established in accordance with Section 503 of the Michigan Zoning Enabling Act. These Special Districts are designed to accomplish the objectives of this Ordinance through a development review process intended to achieve integration of the proposed development project with the characteristics of the project area. These Special Districts are intended to permit flexibility in the regulation of land development; encourage innovation in land use and variety in design, layout, and type of structures constructed; achieve economy and efficiency in the

development and use of land, natural resources, energy, and the provision of public services and facilities; encourage useful open space; and provide better housing, employment, and shopping opportunities particularly suited to the needs of the residents of the Township. The intent of these special districts is to:

- Provide for increased flexibility and encourage innovation in design and layout of land development, subject to proper administrative standards and procedures.
- Lessen the burden of traffic on streets and highways, and provide for an integrated system of sidewalks, pedestrian pathways, and other non-transportation facilities.
- Provide for a compatible mix of land uses in each Special District.
- Establish planning, review, and approval procedures that properly relate the type, design, and layout of development to the site and surrounding area.
- Encourage innovation in residential and nonresidential development so that greater opportunities for better housing, recreation, and shops conveniently located to each other may extend to all citizens and residents of Superior Township; and so that the growing demands of the Township's population may be met by a greater variety in type, design, and layout of buildings and by the conservation and more efficient use of open space ancillary to these buildings.

### **Planned Community District**

The Township Zoning Ordinance has multiple "special districts", one of which is the PC, Planned Community District. The intent of the PC, Planned Community District is as follows:

*The Planned Community (PC) Special District option encourages greater collaboration between the developer and the Township in the development process, and allows additional freedom for the developer to take an even more creative approach to land use and development than otherwise permitted under this Ordinance. The PC Special District option offers greater flexibility in the design of land development, maximizing the developer's ability to take advantage of natural topography, vegetation, watercourses, and other site features in designing the development.*

### **PLANNED COMMUNITY DISTRICT REQUIREMENTS**

As set forth in Section 7.301. A, to be eligible for approval as a Planned Community (PC) Special District, the petitioner shall demonstrate, to the Township Board's satisfaction after recommendation from the Planning Commission, that the petition and Area Plan are compatible with the following:

1. **Compatibility with the Special District intent.** The proposed development shall be consistent with the intent and scope of this Article and the intent and purposes of the specific Special District.

*CWA Finding: The PC, Planned Community District is intended to allow for greater collaboration to allow for a creative approach to land use and development. Through the PC, Planned Community District the township and applicant are able to collaborate to*

*better protect the sites natural features and reduce impact upon adjacent properties than could be accomplished through a by-right site plan or through a conventional subdivision development.*

2. **Compatibility with the Growth Management Plan.** The proposed development shall be compatible with the adopted Growth Management Plan.

CWA Finding: *The proposed Area Plan is compatible with the adopted Growth Management Plan and other provisions of the Township Master Plan. See Master Plan Findings for more details.*

3. **Availability and capacity of public services.** The proposed type and intensity of use shall not exceed the existing or planned capacity of existing public services and facilities, including police and fire protection, traffic capacity of the Township's public roads, drainage and stormwater management facilities, availability of water, and suitability for septic or capacity of existing or planned utility facilities.

CWA Finding: *The proposed type and intensity of use will not exceed the capacity of existing public services and the applicant is providing necessary onsite private infrastructure to accommodate use.*

4. **Sufficient land area for proposed uses.** The proposed Planned Community (PC) site shall include sufficient contiguous land area to comply with all applicable regulations of this Ordinance, to adequately serve the needs of all permitted uses in the PC project, and to ensure compatibility between uses and the surrounding area. Additional non-contiguous land areas within the Township may be included as part of the proposed open space dedications for a PC project.

CWA Finding: *The site is 76 acres, and the applicant has agreed to place a Conservation Easement on all "unused" areas of the property, which total up to 55 to 60 acres. The land area is sufficient for the proposed uses.*

5. **Additional eligibility criteria.** The petition and Area Plan shall be compatible with one (1) or more of the following additional criteria:
  - a. Conservation of open space. Long-term conservation of open space, agricultural lands, or lands with significant natural features in the Township will be achieved in accordance with the adopted Growth Management Plan.
  - b. Preservation of natural resources. Long-term conservation of natural resources will be achieved, where such resources of the Township would otherwise be destroyed or degraded by development as permitted by the underlying zoning district(s).
  - c. Public benefit. A recognizable and material benefit will be realized by both the future users of the development and the Township as a whole, where such benefit would otherwise be unachievable under the provisions of this Ordinance.



- d. Economic impact. The proposed development shall not impede the continued use or development of surrounding properties for uses that are permitted in the Zoning Ordinance or planned in the adopted Growth Management Plan.

*CWA Finding: The Area Plan is both conserving open space and preserving natural resources. Because the applicant is proposing an Area Plan, these areas are able to be conserved and protected in perpetuity, which may not be accomplished through a conventional subdivision development that would be permitted under the current zoning.*

## ZONING AND LAND USE AGREEMENT

The applicant has submitted a draft Zoning and Land Use Agreement. The draft Zoning and Land Use Agreement outlines the conditions of approval of the PC, Planned Community. The intent of the Zoning and Land Use Agreement is to specifically outline the use of the property to ensure compliance with Township goals and policies, and to mitigate potential impacts of the use. If approved, the Zoning and Land Use Agreement is bound to the property and cannot be violated.

In the draft Zoning Agreement, the applicant has agreed to the following:

- **Land use** is not intended as a “medical” facility that would provide treatment or other support for young adults (i) with psychosis or mania, (ii) who are imminently at high risk for suicide, (iii) who pose a threat to, or are at risk of, harming others, (iv) who are actively using substances that could significantly impair their judgment or lead to unsafe behaviors, or (v) who are subject to court-ordered or other involuntary treatment; and based on careful screening, such individuals identified with any of such conditions shall not be admitted for treatment for residential or day programming on the Property.
- **Accessory Uses**, the applicant agrees to limit accessory uses to those listed in agreement.
- **Short-term, in-residence care** with maximum of 20 individuals with a duration of approximately 30 days or less.
- **Day programming** would be provided for approximately 10 or more individuals, however, if more than 10 individuals are proposed, the number of in-residence would be reduced. At no time will more than 30-persons total be receiving care at the property.
- **Staffing** is expected to be provided by up to 10 to 12 individuals at maximum shift.
- **Conservation Agreement:** Applicant agrees to place a Conservation Easement on all “unused” areas of the property.

Please see the Zoning and Land Use Agreement for additional details. We recommend that the Zoning and Land Use Agreement, subject to Township Attorney review, is a condition of approval of adoption of the Area Plan petition.

**Items to be Addressed:** *Zoning and Land Use Agreement to be reviewed by Township Attorney.*

## STANDARDS

As set forth in Section 7.102.C, when reviewing an Area Plan petition, the Planning Commission shall determine and provide evidence in its report to the Township Board that the petition meets the following standards:

- 1. Growth Management Plan policies.** The proposed development shall conform to the adopted Growth Management Plan.

*CWA Finding: The proposed Area Plan is compatible with the adopted Growth Management Plan and other provisions of the Township Master Plan. See Master Plan Findings for more details.*

- 2. Ordinance standards.** The proposed development shall conform to the intent, regulations, and standards of the proposed Special District and this Ordinance.

*CWA Finding: The proposed Area Plan is compatible with the ordinance standards. The PC, Planned Community District is intended to allow for greater collaboration to allow for a creative approach to land use and development. Through the PC, Planned Community District the township and applicant are able to collaborate to better protect the sites natural features and reduce impact upon adjacent properties than could be accomplished through a by-right site plan or through a conventional subdivision development.*

- 3. Public facilities.** The proposed development shall be adequately served by public facilities and services, such as highways, streets, police and fire protection, drainage courses, water and sanitary sewer facilities, and refuse disposal, or that the persons or agencies responsible for the proposed development shall be able to provide, in a manner acceptable to the Township Board, such facilities and services.

*CWA Finding: The proposed type and intensity of use will not exceed the capacity of existing public services and the applicant is providing necessary onsite private infrastructure to accommodate use.*

- 4. Open space and recreation areas.** The common open space, any other common properties, individual properties, and all other elements of a Special District are so planned that they will achieve a unified open space and recreation area system, with open space and all other elements in appropriate locations, suitably related to each other, the site, and the surrounding land.

*CWA Finding: The proposed Area Plan shows limits of development, which permit a unified open space system. Between 55 to 60 acres of the site will be preserved in a conservation easement as open space and natural feature preservation.*

- 5. Common areas and improvements.** The petitioner shall have made satisfactory provision to ensure that those areas shown on the plan for use by the public or by occupants of the development will be or have been irrevocably committed for that purpose. Provisions shall have been made to provide for the financing and maintenance of improvements shown on the plan for open space areas, and common use areas which are to be included within the development.

*CWA Finding: The site is controlled by one entity. If approved, the proposed Area Plan will dictate the development of the site.*

- 6. Location and layout.** The location of the proposed uses, layout of the site, and its relation to streets giving access to it, shall be such that traffic to, from, and within the site, and assembly of persons in connection therewith, will not be hazardous or inconvenient to the project or the neighborhood. In applying this standard, the Planning Commission shall consider, among other things, convenient routes for pedestrian traffic, particularly of children, relationship of the proposed project to main thoroughfares and street intersections, and the general character and intensity of the existing and potential development of the neighborhood.

*CWA Finding: The proposed Area Plan greatly maintains the site in its current state and layout. The proposed improvements are limited from a development perspective and shall not impact access to and from the site.*

- 7. Compatibility of land uses.** The proposed use(s), mix of housing unit types and densities, or mix of residential and non-residential uses shall satisfy the intent of the proposed Special District, conform to applicable use standards and limitations, and be acceptable in terms of convenience, privacy, compatibility, and similar standards.

*CWA Finding: The Area Plan provides for a mix of uses that satisfy the intent of the proposed Special District. The applicant has willingly placed conditions upon the uses to mitigate potential impact upon adjacent properties.*

- 8. Minimize adverse impacts.** That noise, odor, light, or other external effects from any source whatsoever, which is connected with the proposed use, will not adversely affect adjacent and neighboring lands and uses.

*CWA Finding: Through the Area Plan and site plan review, the Township can review and place reasonable conditions upon the application to ensure to minimize adverse impacts.*

- 9. Preservation of natural features.** The proposed development shall create a minimum disturbance to natural features and landforms.

*CWA Finding: The proposed Area Plan shows limits of development, which permit a unified open space system. Between 55 to 60 acres of the site will be preserved in a conservation easement as open space and natural feature preservation.*

- 10. Streets.** Streets shall follow topography, be properly spaced, and be located and aligned in accordance with the intended function of each street. The property shall have adequate access to public streets. The plans shall provide for logical extensions of public streets and shall provide suitable street connections to adjacent parcels, where applicable.

*CWA Finding: The proposed Area Plan greatly maintains the site in its current state and layout. There are no public or private “streets” on the site. The proposed improvements are limited from a development perspective and shall not impact access to and from the site.*

- 11. Pedestrian facilities.** Major pedestrian circulation shall be provided for within the site and shall interconnect all use areas, where applicable. The pedestrian system shall provide for logical extensions of pedestrian ways outside the site, and pedestrian connections to the site boundaries, where applicable.

*CWA Finding: The Area Plan shows an interconnected pedestrian trail within the site.*

## SUMMARY OF ALL FINDINGS

After reviewing the standards, we find:

### Master Plan and Growth Area Plan:

- 1. The Area Plan maintains the rural character of the site and immediate area.*
- 2. The proposed Planned Community (PC) site is over 70 acres and includes sufficient contiguous land area to comply with all applicable regulations of this Ordinance, to adequately serve the needs of all permitted uses in the PC project, and to ensure compatibility between uses and the surrounding area.*
- 3. The Area Plan limits the development of the site as compared to other permitted and conditional uses of the underlying A2, Agriculture District. As a result, the proposed development of the site meets the Master Plan and Growth Management standards of sustainability, maintenance of the natural resource base, and reduction of visual impacts.*
- 4. The applicant has placed conditions on the Area Plan to limit impacts upon adjacent property, protect the site’s natural resources, and maintain community character.*
- 5. The applicant is applying for a special district as encouraged in the Master Plan for flexibility in site development to help fashion a design that is compatible with adjoining properties.*
- 6. As noted in the Master Plan, the rural landscape does more than simply provide scenery, as the benefits of nature to citizen mental health are recognized as very important.*

- 7. The proposed use of the property, restricted through the Zoning and Land Use Agreement, is compatible with the Township's adopted Growth Management Plan, and harmonious and compatible with, and not harmful, injurious, or objectionable to, existing and future uses in the immediate area.*

**Uses and Impact:**

- 1. The PC, Planned Community District is intended to allow for greater collaboration to allow for a creative approach to land use and development. Through the PC, Planned Community District the township and applicant are able to collaborate to better protect the sites natural features and reduce impact upon adjacent properties than could be accomplished through a by-right site plan or through a conventional subdivision development.*
- 2. The property is primarily adjacent to residential uses however there are institutional uses in the immediate area including directly across Dixboro.*
- 3. The low intensity use of the site, especially in consideration as to what may be permitted with other permitted and conditional uses on the site, is consistent with density and character with existing residences and neighborhoods in the immediate area.*
- 4. Development of a by-right traditional subdivision would require a significant amount of site grading and would have a significant impact upon natural features including woodland/tree loss, creek degradation, and impact upon wetland and ground water recharge than what is proposed.*
- 5. This site is isolated from adjacent properties. The property is 76-acres, with a +/- 700 foot buffer from the existing house on site to the nearest residential adjacent home. This buffer includes hundreds of feet of thick woodland, and a ravine. The impacts upon adjacent properties are negligible. Any identified additional impacts determined through the approval process can be mitigated and codified through the Zoning and Land Use Agreement.*
- 6. Assuming a maximum of 15 day-programing residents, and 12 employees at full shift, the total number of anticipated daily vehicles will be minimal to the site, and much less than what would be expected for other permitted or conditional uses allowed under the current zoning.*
- 7. Because this is a rezoning, the Township has more authority to require natural feature preservation and maintenance than could be accomplished through a by-right site plan.*
- 8. The applicant is not seeking approval of all uses listed in those the applicable categories, rather they have agreed to limit the uses of the site.*
- 9. The type and intensity of use will not exceed the capacity of existing public services and the applicant is providing necessary onsite private infrastructure to accommodate use.*

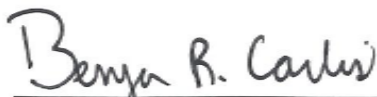
**Open Space and Natural Feature Preservation:**

- 1. The proposed Area Plan greatly maintains the site in its current state and layout. The proposed site improvements are on areas of the site that have been altered already and will not significantly impact natural features.*

2. *The applicant has agreed to place up to 55 to 60 acres in a conservation easement that will protect the sites wetlands, forests, and green spaces that comprise the scenic character and ecosystem of the Township. The 55 to 60 acres account for 71 to 77% of the site.*
3. *The conservation easement will permanently protect these natural features in a manner that protects the property rights of adjacent landowners.*
4. *The Area Plan maintains the natural landscape buffer along Dixboro Road, so there will be no visual impact from a public road.*
5. *The applicant is employing the land use and development techniques identified in the Master Plan to maintain and preserve the site's natural features including the existing woodlands, creek, wetlands, and steep slopes.*
6. *By making minimal additional development to the site and maintaining the site's natural features, the applicant is maintaining the rural and natural character of the site. The potential impact with regards to impact upon natural features, is less than what would occur if the site were to develop as a conventional A2, Agricultural district subdivision development.*

**RECOMONDATION**

We find that the petition has met the required standards set forth in Section 7.102.C, and Section 7.301. A. We recommend that the Planning Commission recommend approval of the Area Plan petition to rezone the property to Area Plan Approval-PC, Planned Community District with the condition that the Zoning and Land Use Agreement, subject to Township Attorney review, is a condition of approval of adoption of the Area Plan petition.



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CARLISLE/WORTMAN ASSOC., INC  
Benjamin R. Carlisle, AICP, LEED AP  
President

- cc: Ken Schwartz, Township Supervisor  
Lynette Findley, Township Clerk  
Laura Bennett, Planning & Zoning Administrator  
George Tsakof, Township Engineer  
Cresson Slotten, Township Engineer

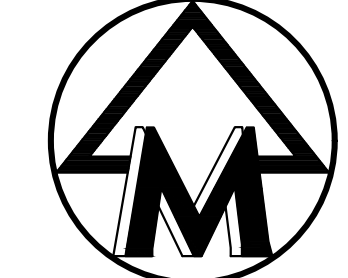


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DIXBORO ROAD (66' WIDE)



APPROXIMATE LOCATION OF PROPOSED CONSERVATION EASEMENT ~55-60 ACRES (58 ACRES SHOWN)



SCALE: 1" = 100'  
 0 100 200 300



**NOTES**

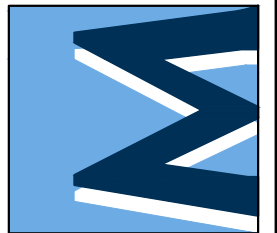
1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH CURRENT STANDARDS, SPECIFICATIONS, AND GENERAL CONDITIONS OF THE AUTHORITY HAVING JURISDICTION.
2. REFER TO THE ARCHITECTURAL PLANS FOR DETAILS REGARDING THE SCOPE OF WORK FOR THE BUILDING ELEVATIONS, INTERIORS, AND APPURTENANCES.
3. ALL DIMENSIONS ARE MEASURED TO THE PAINT LINE OR FACE OF CURB UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL CONTACT THE OWNER AND/OR ENGINEER PRIOR TO COMMENCING WORK SHOULD THERE BE ANY FIELD CONFLICTS WITH THE DESIGN INTENT.

**LEGEND**

- NUMBER OF STANDARD PARKING SPACES IN ROW
- NUMBER OF BARRIER FREE PARKING SPACES IN ROW
- BF BARRIER FREE PARKING SIGN
- PROP. CURB & GUTTER
- PROP. BITUMINOUS PAVEMENT
- ▨ PROP. CONCRETE PAVEMENT
- ▭ SIGN
- PROP. SINGLE LIGHT
- PROP. WALKING TRAIL
- ⎓ PROP. CONSERVATION EASEMENT

The underground utilities shown have been located from field survey information and existing records. The surveyor makes no guarantees that the underground utilities shown comprise all such utilities in the area, either in-service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated. Although the surveyor does certify that they are located as accurately as possible from the information available.

**MIDWESTERN CONSULTING**  
 3815 Plaza Drive Ann Arbor, Michigan 48108  
 (734) 995-0200 • www.midwesternconsulting.com  
 Land Development • Land Survey • Institutional • Municipal  
 Wireless Communications • Transportation • Landfill Services



**CLIENT**  
 GARRETT'S SPACE  
 1400 GRANGER AVENUE  
 ANN ARBOR, MI 48104  
 SCOTT HALPERT  
 (734) 709-7684

**GARRETT'S SPACE**  
 DIMENSIONAL LAYOUT PLAN

**09**

JOB No.	22265
REVISIONS:	
DATE:	03/24/2023
SHEET:	09 OF 15
REV. DATE:	05/17/23
CONSERVATION EASEMENT AREA	
CADD:	CIS/CAR
ENG. TYP:	
PK. TJC	
TECH. SEB	
FILE	134_22265.dwg
FR	10/28





117 N. 1st St., Suite 100  
Ann Arbor, MI 48104

# Invoice

DATE                      INVOICE #  
5/2/2023                      2023.01.09

BILL TO

CLERK'S OFFICE  
SUPERIOR TOWNSHIP  
3040 N. PROSPECT RD.  
YPSILANTI, MI 48198

(734) 519-0225  
jkangas@hrwc.org  
www.hrwc.org

TERMS
Payment due upon receipt.

DESCRIPTION	AMOUNT
<p>Facilitation services, watershed planning, public education and stormwater compliance assistance pursuant to The Middle Huron Partnership for management of the Middle Huron River Watershed. Contract from January 1, 2019 to December 31, 2023. Please see attachment for more information. Thank you!</p> <p>Period of work covered: January 1, 2023 - December 31, 2023.</p> <p>For questions re. payment processing, please contact Jennifer Kangas at 734-347-3320. Thank you.</p>	7,865.04
Total	\$7,865.04



# SUPERIOR TOWNSHIP

## Record of Disbursements

Date: May 15, 2023

\*Contains all checks written since last report for the following funds:

General Bank - includes all checks written from the following funds:

101 - General Fund

204 - Legal Defense Fund

219 - Streetlight Fund

220 - Side Street Maintenance Fund

249 - Building Fund

266 - Law Fund

508 - Park Fund

701 - Trust & Agency Fund

206 - Fire Fund

592 - Utility Dept.

**Total amount for all disbursements - \$ 1,220,601.08**

Note: Some of these checks were presented to the board for approval. All others are either pre-approved or under \$3,000.00 for Government Funds and \$5,000 for Utility Dept.

CHECK DATE FROM 04/18/2023 - 05/15/2023

Check Date	Bank	Check	Vendor Name	Description	Amount
Bank GENL GENERAL BANK					
Check Type: Paper Check					
04/18/2023	GENL	46473	WEX BANK	FUEL -MARCH 2023	58.78
04/18/2023	GENL	46474	WEX BANK	FUEL -MARCH 2023	149.04
04/18/2023	GENL	46475	WEX BANK	FUEL -MARCH 2023	222.11
04/18/2023	GENL	46476	ADAM NICHOLSON	DUMP TICKET REIMBURSEMENT	50.00
04/18/2023	GENL	46477	AMAZON CAPITAL SERVICES, INC	DATE/TIME STAMP MACHINE	360.99
04/18/2023	GENL	46478	BILL BALMES	CELL PHONE STIPEND - APRIL 2023	50.57
04/18/2023	GENL	46479	BLUE CROSS/BLUE SHIELD-M	MEDICAL INSURANCE - MAY 2023	4,900.36
04/18/2023	GENL	46480	CANON FINANCIAL SERVICES INC.	LEASE ON (2) COPY MACHINES & COPIES	481.35
04/18/2023	GENL	46481	CARLISLE WORTMAN ASSOCIATES	MONTHLY RETAINER -MARCH 2023	4,315.00
04/18/2023	GENL	46482	COMCAST	PHONE SERVICE -APRIL 2023	594.64
04/18/2023	GENL	46483	CRIBLEY DRILLING	2ND DEPOSIT FOR WELL	3,500.00
04/18/2023	GENL	46484	DELTA DENTAL	DENTAL INSURANCE - MAY 2023	885.90
04/18/2023	GENL	46485	FEDEX	OVERNIGHT MAIL	92.42
04/18/2023	GENL	46486	HUNTINGTON NATIONAL BANK	2022 REFUNDING BOND	153,200.00
04/18/2023	GENL	46487	IAN STEWART	DUMP TICKET REIMBURSEMENT	48.00
04/18/2023	GENL	46488	JALEEN WILSON	TRASH PICK-UP MACARTHUR/WIARD/ROW	204.00
04/18/2023	GENL	46489	KATHLEEN KNIGHT	DUMP TICKET REIMBURSEMENT	24.00
04/18/2023	GENL	46490	LAURA BENNETT	CELL PHONE STIPEND - APRIL 2023	50.57
04/18/2023	GENL	46491	LISA LEWIS	CELL PHONE STIPEND - APRIL 2023	50.57
04/18/2023	GENL	46492	MEDMUTUAL LIFE	LIFE INSURANCE - MAY 2023	175.94
04/18/2023	GENL	46493	MLIVE MEDIA GROUP	NOTICES - MARCH 2023	416.51
04/18/2023	GENL	46494	NANCY MASON	CELL PHONE STIPEND - APRIL 2023	50.57
04/18/2023	GENL	46495	OHM ADVISORS	ENGINEERING SERVICES	22,754.75
04/18/2023	GENL	46496	PAULA CALOPISIS	CELL PHONE STIPEND - APRIL 2023	50.57
04/18/2023	GENL	46497	PROFESSIONAL BUILDING MAINTENANCE	CLEANING OF TOWNHALL -APRIL 2023	2,457.00
04/18/2023	GENL	46498	QUADIENT FINANCE USA, INC.	POSTAGE REFILL FOR MACHINE	500.00
04/18/2023	GENL	46499	SONYA FISCHER	CELL PHONE STIPEND - APRIL 2023	50.57
04/18/2023	GENL	46500	STEVEN THOMPSON	DUMP TICKET REIMBURSEMENT	50.00
04/18/2023	GENL	46501	SUPERIOR TOWNSHIP CREDIT CARD ACCT	ICHAT	31.99
04/18/2023	GENL	46502	TAZ NETWORKS, INC	NETWORK FLAT FEE -APRIL 2023	1,647.01
04/18/2023	GENL	46503	VSP INSURANCE CO	VISION INSURANCE - MAY 2023	240.79
04/18/2023	GENL	46504	WASHTENAW AREA	2023 MEMBERSHIP DUES	1,000.00
04/25/2023	GENL	46505	ALL SEASONS LANDSCAPING CO. INC.	CHAIN SAW PARTS	6.58
04/25/2023	GENL	46506	AMAZON CAPITAL SERVICES	BINOCULARS FOR BIRD WATCHING	218.64
04/25/2023	GENL	46507	CARLISLE WORTMAN ASSOCIATES	5 YEAR PLAN - MARCH 23	105.00
04/25/2023	GENL	46508	CINTAS CORPORATION - 300	RUG SERVICE MONTH OF APRIL 2023	300.50
04/25/2023	GENL	46509	DAVID FOSTER	DUMP TICKET REIMBURSEMENT	50.00
04/25/2023	GENL	46510	FRANK SITEK	DUMP TICKET REIMBURSEMENT	36.00
04/25/2023	GENL	46511	JALEEN WILSON	TRASH PICK-UP MACARTHUR/WIARD/ROW	204.00
04/25/2023	GENL	46512	LISA LEWIS	MILEAGE REIMBURSEMENT 3/14-4/19/23	81.22
04/25/2023	GENL	46513	PARKWAY SERVICES	PORTAJOHN @ EASER EGG HUNT	120.00
04/25/2023	GENL	46514	ROBERT ACTON	37-MECH/PLUMB INSPECTIONS 4/8-21/23	1,850.00
04/25/2023	GENL	46515	ROBERTSON MORRISON INC.	EMERGENCY SERVICE CALL FOR BOARD ROOM HE	445.00
04/25/2023	GENL	46516	RON PEATRY	MILEAGE REIMBURSEMENT 4/10-4/21/23	281.00
04/25/2023	GENL	46517	SIGNS & MORE	DEPOSIT FOR OAKBROOK SIGN	12,950.00
04/25/2023	GENL	46518	STANDARD PRINTING	BUILDING DEPARTMENT NOTICE FORM	420.00
04/25/2023	GENL	46519	SUPERIOR TOWNSHIP	ATTORNEY FEES THAT GENERAL IS PAYING	900.00
04/25/2023	GENL	46520	SUPERIOR TOWNSHIP CREDIT CARD ACCT	QUICKBOOKS - APRIL 2023	363.00
04/25/2023	GENL	46521	SUPERIOR TWP PAYROLL FUND	HSA FEES - APRIL 2023	53,384.31
04/25/2023	GENL	46522	SUPERIOR TWP UTILITY DEPARTMENT	CELL PHONE - LOCKIE APRIL 23	69.74
05/02/2023	GENL	46523	WEX BANK	FUEL -APRIL 2023	202.81
05/02/2023	GENL	46524	WEX BANK	FUEL -APRIL 2023	124.75
05/02/2023	GENL	46525	WEX BANK	FUEL -APRIL 2023	160.25
05/02/2023	GENL	46526	AMAZON CAPITAL SERVICES, INC	GARBAGE BAGS	76.44
05/02/2023	GENL	46527	BS&A SOFTWARE	DELINQUENT PERSONAL PROPERTY/ANNUAL 5/23	5,812.00

Check Date	Bank	Check	Vendor Name	Description	Amount
05/02/2023	GENL	46528	CLEDITH WILLIAMS	DUMP TICKET REIMBURSEMENT	48.00
05/02/2023	GENL	46529	JALEEN WILSON	TRASH PICK-UP MACARTHUR/WIARD/ROW	153.00
05/02/2023	GENL	46530	JAMEEL S WILLIAMS	LEGAL SERVICES - APRIL 2023	2,438.00
05/02/2023	GENL	46531	JESSIE BOWERS	DUMP TICKET REIMBURSEMENT	28.00
05/02/2023	GENL	46532	JUAN BRADFORD	MILEAGE REIMBURSEMENT 3/1-4/26/23	266.59
05/02/2023	GENL	46533	MICHIGAN TOWNSHIP'S ASSOCIATION	TRAINING - BENNETT	100.00
05/02/2023	GENL	46534	ROBERT BUTLER	2023 CONTRACT - #1	1,646.62
05/02/2023	GENL	46535	SAM'S CLUB/SYNCHRONY BANK	SHOP SUPPLIES/CANDY FOR EGG HUNT	326.37
05/02/2023	GENL	46536	SPARTAN DISTRIBUTORS INC	TORO MOWER REPAIR	2,261.43
05/02/2023	GENL	46537	STAPLES BUSINESS CREDIT	TONER - NANCY/ PAPER - MR PEATRY	83.15
05/02/2023	GENL	46538	SUPERIOR TOWNSHIP CREDIT CARD ACCT	ZOOM - APRIL 2023	71.98
05/02/2023	GENL	46539	SUPERIOR TWP PAYROLL FUND	PENSION /HCSP - APRIL 2023	17,272.99
05/02/2023	GENL	46540	TERMINIX PROCESSING CENTER	PEST CONTROL -APRIL 2023	119.00
05/02/2023	GENL	46541	TRUGREEN PROCESSING CENTER	LAWN SERVICE -APRIL 2023	146.57
05/09/2023	GENL	46542	WASHTENAW COUNTY TREASURER	TRAILER FEES - APRIL 2023	1,145.00
05/09/2023	GENL	46543	ANDREW TREE SERVICE, LLC	CLEAN UP OF DEBRIS ON EASEMENTS	7,000.00
05/09/2023	GENL	46544	CASTLEBERRY & LUCAS	LEGAL SERVICES - MARCH 2023	3,650.00
05/09/2023	GENL	46545	COMCAST	INTERNET -APRIL 23	158.59
05/09/2023	GENL	46546	CRAWFORD DOOR SALES	REPAUR BARN OVERHEAD DOOR	240.00
05/09/2023	GENL	46547	DTE ENERGY	SIREN @ 1989 PROSPECT -- APRIL 23	1,448.98
05/09/2023	GENL	46548	DTE ENERGY	STREETLIGHTS -APRIL 23	7,711.34
05/09/2023	GENL	46549	FEDEX	OVERNIGHT MAIL	47.13
05/09/2023	GENL	46550	GBS INC.	MINUTE PAPER FOR BOOKS	165.62
05/09/2023	GENL	46551	HALEY MECHANICAL	OVERPAYMENT ON PERMITS	550.00
05/09/2023	GENL	46552	JALEEN WILSON	TRASH PICK-UP MACARTHUR/WIARD/ROW	204.00
05/09/2023	GENL	46553	JILLANN BAUER	DUMP TICKET REIMBURSEMENTS	25.00
05/09/2023	GENL	46554	MEDMUTUAL LIFE	LIFE INSURANCE - JUNE 2023	187.29
05/09/2023	GENL	46555	MLIVE MEDIA GROUP	NOTICES - APRIL 2023	135.13
05/09/2023	GENL	46556	MML WORKERS' COMP FUND	W/C INSURANCE JULY 2023-JULY 2024	15,456.55
05/09/2023	GENL	46557	O'REILLY AUTOMOTIVE, INC.	SHOP SUPPLIES & MOTOR OIL	98.33
05/09/2023	GENL	46558	ROBERT ACTON	49-MECH/PLUMB INSPECTIONS 4/22-5/5/23	2,450.00
05/09/2023	GENL	46559	ROBERTSON MORRISON INC.	SEMI-ANNUAL MAINTENANCE	3,775.00
05/09/2023	GENL	46560	RON PEATRY	MILEAGE REIMBURSEMENT 4/24-5/5/23	282.31
05/09/2023	GENL	46561	SIGNS BY TOMORROW	REZONING SIGNS FOR WILLOW RUN ACRES	768.00
05/09/2023	GENL	46562	STANDARD PRINTING	ENVELOPES FOR PAYABLES	160.00
05/09/2023	GENL	46563	SUPERIOR TOWNSHIP CREDIT CARD ACCT	ADOBE - MONTHLY SCRIPT -MAY 2023	359.82
05/09/2023	GENL	46564	SUPERIOR TWP PAYROLL FUND	HSA FEES - MAY 2023	57,195.86
05/09/2023	GENL	46565	TAZ NETWORKS, INC	NETWORK FLAT FEE -MAY 2023	1,852.44
05/09/2023	GENL	46566	WASHTENAW COUNTY TREASURER	OVERTIME - MARCH 2023	152,049.20
05/09/2023	GENL	46567	WEST SHORE SERVICES, INC.	2023 ANNUAL INSPECTION OUTDOOR WARNING S	1,652.00
Total Paper Check:					560,554.53

GENL TOTALS:

Total of 95 Checks:  
 Less 0 Void Checks:

560,554.53  
 0.00

Total of 95 Disbursements:

560,554.53

CHECK DATE FROM 04/18/2023 - 05/15/2023

Check Date	Bank	Check	Vendor Name	Description	Amount
Bank FIRE FIRE FUND					
Check Type: Paper Check					
04/18/2023	FIRE	26657	AMERICAN AQUA, INC.	WATER SOFTNER SUPPLIES	405.12
04/18/2023	FIRE	26658	ANN ARBOR CLEANING SUPPLY	STATION SUPPLIES	683.41
04/18/2023	FIRE	26659	BLUE CROSS/BLUE SHIELD-M	MEDICAL INSURANCE - MAY 2023	13,378.39
04/18/2023	FIRE	26660	COMCAST	ADD'L OUTLET STATION #1 -APRIL 23	10.55
04/18/2023	FIRE	26661	COMCAST	PHONE SERVICE -STATIONS # 1 & 2- APRIL 2	728.25
04/18/2023	FIRE	26662	CORRIGAN OIL COMPANY	192.20 GALLONS DIESEL	1,434.03
04/18/2023	FIRE	26663	DELTA DENTAL	DENTAL INSURANCE - MAY 2023	1,052.68
04/18/2023	FIRE	26664	ELITE TRAUMA CLEAN-UP	DISPOSAL OF MEDICAL WASTE	80.00
04/18/2023	FIRE	26665	JEFFREY KUJAWA	MILEAGE REIMBURSEMENT 1/28-4/15/23	244.97
04/18/2023	FIRE	26666	MEDMUTUAL LIFE	LIFE INSURANCE - MAY 2023	136.20
04/18/2023	FIRE	26667	MUNICIPAL EMERGENCY SERVICES	FACEPIECE LENS & SIGHT KIT	2,306.76
04/18/2023	FIRE	26668	OHM ADVISORS	FIRE STATION #1 PAVEMENT REPLACEMENT	4,957.00
04/18/2023	FIRE	26669	PHILIP W. DICKINSON	HEALTH INSURANCE REIMBURSEMENT 2023	249.90
04/18/2023	FIRE	26670	SUPERIOR TOWNSHIP CREDIT CARD ACCT	ARSON SCHOOL - KIMBALL	359.25
04/18/2023	FIRE	26671	TAZ NETWORKS, INC	NETWORK FLAT FEE -APRIL 2023	652.54
04/18/2023	FIRE	26672	VSP INSURANCE CO	VISION INSURANCE - MAY 2023	258.94
04/18/2023	FIRE	26673	WEST MICHIGAN OFFICE INTERIORS	STATION 2 - DORM RENOVATION	3,635.00
04/18/2023	FIRE	26674	WEX BANK	FUEL -MARCH 2023	360.73
04/25/2023	FIRE	26675	A & N ELECTRIC, INC.	REPAIR OF BATHROOM HEATER STATION #1	1,256.53
04/25/2023	FIRE	26676	CANON FINANCIAL SERVICES INC.	LEASE ON COPY MACHINE - COPY USAGE	201.35
04/25/2023	FIRE	26677	COMCAST	INTERNET - STATION #2 -MAY 2023	354.77
04/25/2023	FIRE	26678	DTE ENERGY	ELECTRIC @ STATION #1 -APRIL 23	1,466.53
04/25/2023	FIRE	26679	ESO SOLUTIONS, INC.	EHR CAD INTEGRATION	1,586.05
04/25/2023	FIRE	26680	HOME DEPOT CREDIT SERVICES	STATION SUPPLIES	243.34
04/25/2023	FIRE	26681	MARGOLIS COMPANIES, INC.	REMOVAL OF TREES AT STATION #1	700.00
04/25/2023	FIRE	26682	SUPERIOR TOWNSHIP CREDIT CARD ACCT	SMAFC MEMBERSHIP MEETING	702.41
04/25/2023	FIRE	26683	SUPERIOR TWP PAYROLL FUND	HSA FEES - APRIL 2023	57,306.55
04/25/2023	FIRE	26684	WASHTENAW COUNTY ROAD COMMISSION	STATON #1 - PAVEMENT REPLACEMENT	188.61
04/25/2023	FIRE	26685	WEST MICHIGAN OFFICE INTERIORS	STATION 2 - ADDITIONAL BED FRAME	100.00
05/02/2023	FIRE	26686	AMAZON CAPITAL SERVICES, INC	HOLDER FOR TABLET IN FIRE TRUCK	38.74
05/02/2023	FIRE	26687	COMCAST	INTERNET SERVICES - ST #1 -MAY 2023	480.76
05/02/2023	FIRE	26688	CORRIGAN OIL COMPANY	254.30 GALLONS DIESEL	794.52
05/02/2023	FIRE	26689	DTE ENERGY	ELECTRIC & GAS - STATION #2- APRIL 2023	879.37
05/02/2023	FIRE	26690	EMERGENCY MEDICAL PRODUCTS, INC.	DRESSING FOR BURNS	17.95
05/02/2023	FIRE	26691	LINDE GAS & EQUIPMENT, INC	OXYGEN CYLINDER RENTAL	51.15
05/02/2023	FIRE	26692	MUNICIPAL EMERGENCY SERVICES	BOOTS	897.89
05/02/2023	FIRE	26693	RUSSELL GIRBACH	EMS CE'S TRAINING - APRIL	780.00
05/02/2023	FIRE	26694	SUPERIOR TWP PAYROLL FUND	PENSION/HOSP - APRIL 2023	29,094.63
05/02/2023	FIRE	26695	TIMOTHY WINTERS	HEALTH INSURANCE REIMBURSEMENT - MAY 202	249.65
05/02/2023	FIRE	26696	TOLEDO-THE W.W. WILLIAMS CO LLC	ANNUAL PM & DOT INSPECTION	8,751.86
05/02/2023	FIRE	26697	WEX BANK	FUEL -APRIL 2023	478.75
05/09/2023	FIRE	26698	CASTLEBERRY & LUCAS	LEGAL SERVICES	300.00
05/09/2023	FIRE	26699	CITY OF YPSILANTI FIRE DEPT	AGGRESSIVE COMMAND CLASS	600.00
05/09/2023	FIRE	26700	DIGICOM GLOBAL, INC.	STATION #2 ALERTING SYSTEM	3,400.45
05/09/2023	FIRE	26701	EMERENT HEALTH PARTNERS	2023 - MAY23	2,495.39
05/09/2023	FIRE	26702	FIREWRENCH OF MICHIGAN	ENGINE #1 REPAIR	1,690.99
05/09/2023	FIRE	26703	GIZMO'S GRAPHICS, LLC	GRAPHICS FOR FIRE MARSHAL VEHICLE	552.00
05/09/2023	FIRE	26704	MEDMUTUAL LIFE	LIFE INSURANCE - JUNE 2023	136.20
05/09/2023	FIRE	26705	MML WORKERS' COMP FUND	W/C INSURANCE JULY 23-JULY 24	53,113.45
05/09/2023	FIRE	26706	SUPERIOR TOWNSHIP CREDIT CARD ACCT	FIRE CONFERENCE	1,102.48
05/09/2023	FIRE	26707	SUPERIOR TWP PAYROLL FUND	HSA FEES - MAY 2023	58,763.29
05/09/2023	FIRE	26708	SUPERIOR TWP UTILITY DEPARTMENT	WATER @ STATION #2	8.63
05/09/2023	FIRE	26709	TAZ NETWORKS, INC	IP ISSUES - FRENCH PHONE	725.04
05/09/2023	FIRE	26710	VERIZON WIRELESS	CELL PHONES - APRIL 23 & NEW	1,056.70
05/09/2023	FIRE	26711	W.W. WILLIAMS	TANKER #1 INSPECTION & REPAIRS	4,635.92

05/09/2023 09:20 AM  
User: NANCY  
DB: Superior Twp

CHECK REGISTER FOR CHARTER TOWNSHIP OF SUPERIOR  
CHECK DATE FROM 04/18/2023 - 05/15/2023

Check Date	Bank	Check	Vendor Name	Description	Amount
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Total Paper Check:					<u>266,135.67</u>
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FIRE TOTALS:

Total of 55 Checks:	266,135.67
Less 0 Void Checks:	<u>0.00</u>
Total of 55 Disbursements:	<u>266,135.67</u>

10:00 AM  
 05/09/23  
 ACCRUAL BASIS

SUPERIOR TOWNSHIP UTILITY DEPARTMENT  
 CHECK REGISTER  
 APRIL 18 THROUGH MAY 15, 2023

DATE	NUM	NAME	MEMO	AMOUNT
100 · CASH - O&M				
101 · CHECKING - CHASE 205000485529				
04/18/23	14173	AMAZON CAPITAL SERVICES, INC.	BLDG. SUPPLIES	(291.04)
04/18/23	14174	BLUE CROSS BLUE SHIELD	MEDICAL INSURANCE -MAY 23	(9,979.94)
04/18/23	14175	COMCAST - PHONES	PHONES ADMIN/MAINT - MAR 23	(563.56)
04/18/23	14176	CUMMINS SALES AND SERVICE	REPLACED BATTERY	(532.50)
04/18/23	14177	DELTA DENTAL PLAN OF MICHIGAN	DENTAL INSURANCE - MAY 23	(734.46)
04/18/23	14178	MEDMUTUAL LIFE	LIFE INSURANCE - MAY 2023	(79.45)
04/18/23	14179	MILLENNIUM BUSINESS SYSTEMS	COPIER LEASE	(389.20)
04/18/23	14180	PARAGON LABORATORIES	BACTI SAMPLES	(75.00)
04/18/23	14181	SITEONE LANDSCAPE SUPPLY	RESTORATION SUPPLIES	(270.48)
04/18/23	14182	SLC METER, LLC	END POINTS	(12,676.57)
04/18/23	14183	SUPERIOR TOWNSHIP CREDIT CARD ACCOU...	ROOM CHARGE - HARDING	(504.00)
04/18/23	14184	VISION SERVICE PLAN	VISION INSURANCE - MAY 23	(170.61)
04/18/23	14185	WEX BANK	FUEL - MARCH 2023	(381.53)
04/18/23	14186	YPSILANTI COMM. UTILITIES AUTHORITY	W/S PURCH. - MAR23	(211,007.08)
04/25/23	14188	AMAZON CAPITAL SERVICES, INC.	OFFICE SUPPLIES	(169.80)
04/25/23	14189	CENTURY COMPLETE COMM.	REFUND W/S OVERPAYMENT - 1628 GOLFVIEW	(46.02)
04/25/23	14190	COMCAST	INTERNET - MAINT. FAC. - APR23	(350.73)
04/25/23	14191	DTE	GAS/ELEC - APRIL 23	(2,144.64)
04/25/23	14192	LIVE VOICE	ANSWERING SERVICE - APR23	(180.65)
04/25/23	14193	LUCAS IRRIGATION SPECIALIST LLC	YARD RESTORATION - 10559 SCARLET OAK DR.	(1,850.00)
04/25/23	14194	MARGOLIS COMPANIES, INC.	YARD RESTORATION	(1,850.00)
04/25/23	14195	PROFESSIONAL BUILDING MAINTENANCE	BUILDING CLEANING - APRIL 23	(974.00)
04/25/23	14196	STANDARD PRINTING	YELLOW TAGS	(1,702.00)
04/25/23	14197	SUPERIOR TOWNSHIP CREDIT CARD ACCOU...	QB MONTHLY CHARGE FOR USERS -APRIL 23	(268.00)
04/25/23	14198	SUPERIOR TWP. GENERAL FUND	NETWORK FLAT FEE - APR23	(425.76)
04/25/23	14199	SUPERIOR TWP. PAYROLL FUND	PAYROLL 4/27/23	(26,105.74)
04/25/23	14200	TAZ NETWORKS INC.	LUCITY ISSUES	(422.43)
04/25/23	14201	TERMINIX PROCESSING CENTER	PEST CONTROL	(72.00)
04/25/23	14202	TRUGREEN	LAWN SERVICE	(147.56)
04/25/23	14203	VERIZON	CELL PHONES - APR23	(468.56)
04/25/23	14204	WORK 'N GEAR	CLOTHING - MILLET/HARDING	(498.19)
05/02/23	14205	ANN ARBOR CHARTER TOWNSHIP	W/S PURCH. - APR14	(7,674.01)
05/02/23	14206	CINTAS CORPORATION	FIRST AID CABINET RESTOCK	(27.90)
05/02/23	14207	SUPERIOR TWP. PAYROLL FUND	PENSION /HCSP - APRIL 2023	(8,656.64)
05/02/23	14208	TRUGREEN	LAWN SERVICE	(119.91)
05/02/23	14209	WEX BANK	FUEL- APRIL 2023	(504.68)
05/09/23	14210	AUTO VALUE YPSILANTI	OIL & GREASE	(41.97)
05/09/23	14211	BADGER METER	MONTHLY SERVICE - APR23	(2,838.21)
05/09/23	14212	COMCAST	INTERNET & PHONE - ADM. BLDG. - APR23	(350.73)
05/09/23	14213	CORE & MAIN	1-1/2" METERS	(1,210.00)
05/09/23	14214	CUMMINS SALES AND SERVICE	HEATER REPLACED	(936.21)
05/09/23	14215	DTE	GAS/ELEC - APRIL 23	(2,316.83)
05/09/23	14216	GEMPLER'S	KNEELING PADS	(74.78)
05/09/23	14217	INGERSOLL RAND	COMPRESSOR UNIT REPLACEMENT/OIL SEPERATOR	(5,445.00)



10:00 AM  
 05/09/23  
 ACCRUAL BASIS

SUPERIOR TOWNSHIP UTILITY DEPARTMENT  
 CHECK REGISTER  
 APRIL 18 THROUGH MAY 15, 2023

DATE	NUM	NAME	MEMO	AMOUNT
05/09/23	14218	MEDMUTUAL LIFE	LIFE INSURANCE - JUNE 23'	(68.10)
05/09/23	14219	MILLENNIUM BUSINESS SYSTEMS	COPIER LEASE	(399.09)
05/09/23	14220	QUADIENT	POSTAGE METER REFILLS	(1,500.00)
05/09/23	14221	SUPERIOR TWP. PAYROLL FUND	PAYROLL 5/11/23	(22,498.41)
05/09/23	14222	TODD'S SERVICES, INC. (TSI)	SPRINKLER START-UP	(930.75)
05/09/23	14223	WEINGARTZ	MOWER PARTS	(121.98)
05/09/23	14224	YOST SAND AND GRAVEL	TOPSOIL	(180.00)
05/09/23	14225	YPSILANTI COMM. UTILITIES AUTHORITY	W/S PURCH. - AR PROPERTIES - APR23	(202.43)
TOTAL 101 · CHECKING - CHASE 205000485529				(331,429.13)
TOTAL 100 · CASH - O&M				(331,429.13)
120 · CASH - CAPITAL RESERVE				
125 · CR CHKG. - CHASE 639918234				
04/25/23	909	DENEWETH, VITTIGLIO & SASSAK, P.C.	LASALLE LAWSUIT	(6,139.00)
04/25/23	910	OHM ENGINEERING ADVISORS	CLARK RD. OPEN CUT SEWER & PS SITE	(4,652.50)
04/25/23	911	WASHTENAW COUNTY SOIL EROSION	INSPECTION	(50.00)
05/09/23	912	D.V.M UTILITIES, INC.	TREE REMOVAL ALONG CLARK ROAD	(48,500.00)
05/09/23	913	DTE	ELECTRIC CLARK LIFT STA. CONSTRUCTION - 325 E. CLARK R...	(2,540.25)
05/09/23	914	JOHN & JULIA HOVING	CLARK RD. LIFT STA. PROPERTY RENTAL	(600.00)
TOTAL 125 · CR CHKG. - CHASE 639918234				(62,481.75)
TOTAL 120 · CASH - CAPITAL RESERVE				(62,481.75)
TOTAL				(393,910.88)

May 1, 2023

**Attention:** Superior Township Board of Trustees

**Re:** No Forced Rezoning. Listen to Your Constituents.

Dear Board of Trustees,

The past few weeks have been full of heartbreak as I have tried to be an engaged citizen of Superior Township regarding the request to rezone our neighborhood but left every public meeting feeling marginalized and made fun of by you and the parade of special-interest, non-residents you have invited to attend the meetings. I feel that you have given both your eager ears to the slick, professional proposals of this special-interest group, while passively letting my personal concerns on the matter and those of my neighbors go in one ear and out the other.

This is a huge, landscape-and-lifestyle-changing question for Superior Township, and yet, the timeline for deciding something this huge has been allowed to be set by the special-interest group's funding timeline. Why? **Instead of valuing us and our honest input as your constituents, I feel like you have chosen to give us a pop quiz on deciphering the Master Plan and how to defend it against an invading army.** This rushing to meet their artificially imposed timeline, instead of giving us (the actually impacted neighbors) time to figure this out and yourselves the time to listen to as many constituents as possible, makes me feel not only belittled and unheard in the meetings, but that I have actually already been categorized as a persona non-grata in the whole process. It is so disheartening.

**Perhaps in a letter, without the special-interest advocates chanting their opinion that "this is the time," I can ask you to, please, pause their script for a minute?** Please, listen to me and to my neighbors. We moved to this beautiful neighborhood and have invested ourselves in it for tangible reasons, as I am sure you have, too. For my husband and me one of the top reasons is its ability to provide the rural landscape and lifestyle we wanted, do want, and will want to provide for our own mini-parade of six children and seven grandchildren; a rural landscape and lifestyle that was, is, and we dare to hope, will be protected in the future by your choosing to maintain the zoning laws that are currently in place in Superior Township.

It is my heartfelt hope that you would pause and listen to me and prioritize the simple, homegrown needs of my mini-parade, and the mini-parades of my neighbors, over the institutionally minded wants of the current, special-interest parade courting Superior Township. I hope I can trust you to consider the civil right we feel we have and are expressing to have our homes and our way of life in Superior Township be protected by our representatives. Please, do not be wooed away from us by glossy brochures and slick marketing promises. **Do not force rezoning on us. Do not allow our neighborly mini-parades to be swallowed up by this special-interest hulky parade, nor any future, special-interest parades that will inevitably fall in line right behind it.** Thank you.

Thank you,

Superior Township Property Owner

May 3, 2023

**Attention:** Superior Township Board of Trustees

**Re:** I oppose falsely altruistic, forced rezoning

Dear Board of Trustees,

The Garrett Space founders have tried to get us to think that if we do not give up our zoning laws and therefore our neighborly way of life, they will not be able to succeed in helping the population of people they are concerned about in the way they see fit to help.

It's a lie.

They will take their idea and try it somewhere else as quickly as they have been trying to implant it in Superior Township. **We do not have to sacrifice our way of life for them to be able to try their way of helping. Please, protect us, your constituents, from this attempt at falsely proposed altruism and forced rezoning.**

Thank you,

Constituent of Superior Township

May 4, 2023

**Attention:** Superior Township Board of Trustees  
**Re:** Neighbors, not institutions. No forced rezoning.

Dear Board of Trustees,

I am opposed to the rezoning being forced on neighbors surrounding 3900 N. Dixboro Road, and I would like to share a short story with you about our neighborhood **in order to paint a real face on the people in my neighborhood and how it is that being neighbors linked continuously by yards and dirt roads is *thee* key to maintaining not only the rural character of our area of Superior Township but also *thee* key to the very fabric of the healthy, neighborly way we help each other live mentally and physically healthy lives.**

When we moved here years ago from the East Coast, we had two children in college, three in high school, and a preschooler. It took us two days to drive our moving trucks, and on the second day, one of our trucks broke down. That night I got a call from an unknown number with an Ann Arbor extension and took the call, just in case. To my complete surprise, it was my new, next-door neighbor! She introduced herself and asked if we'd be getting in soon because she had a lasagna hot and ready for us for dinner. She wanted to be sure we didn't stop for any more fast food than necessary! How remarkable is that!?! This same neighbor, her husband, and her elderly mom who lived with them would go on to show us how to operate the new fangled thing called a water softener in our new home, to watch my preschooler so I could visit the older kids' new schools, to host a neighborhood party to help us get to know people, and, unbelievably to let me use her washer and dryer for five months before we could finally choose and afford our own.

**I hope you will agree that it was a miraculously beautiful way to begin life in Superior Township and that it was this one neighbor who facilitated our good beginning to the rural, neighborly life we were hoping to have when moving to Superior Township.** I hope you will further agree that that kind of neighborly friendship is priceless, cannot be scripted, and is inherently based on geographic proximity. I hope you will continue to agree that it is quite ironic that this organically good life is the model for the type of life that the special interest group interested in rezoning **would have to steal from us** in order to attempt to recreate it in a highly institutionalized fashion for their rotating set of clients. This is so very hypocritical of them, and while they have tried hard to paint a NIMBY face on us, I hope you can finally agree that in the end, this is simply not just. There are so very many properties in the larger geographic region that are already zoned for this type of institution and special interests. **This special-interest group's being able to create the institution they desire should not and does not have to come at the high cost of it being forcibly taken from us.**

No institution and no employee of an institution would have bothered to reach out to our family in the way our new neighbor did to us; welcoming phone call, lasagna, washer and drying, and all. Never. **Please do not allow institutions to replace neighbors in Superior Township. Do not allow our way of life to be stolen from us. Vote 'no' to rezoning 3900 N. Dixboro Road.**

Thank you,

Superior Township Property Owner

May 5, 2023

**Attention:** Superior Township Board of Trustees

**Re:** I oppose discriminating against low-income, young people in need of mental health support

Dear Board of Trustees,

I was at the Planning Commission meeting last week and heard the institution seeking to rezone 3900 N. Dixboro Road plans to cover their operating cost by having at least 10 of their 20 in-patients pay \$18,000 for a maximum of a three-week stay at their facility. I cannot wrap my mind around such a staggering cost for the demographic they are telling us they hope to serve; suicide-vulnerable people in the age range of 18-28 years old. How did they say that with a straight face and how did the Board not have even one question about this?

**That population, on average, simply cannot have that kind of cash to blow!**

The Board should have called them out immediately for being overtly discriminatory against potential patients in the lower economic classes, as well as completely financially irresponsible. Instead, the Board simply said, "oh, sure, so you'll have a sliding scale for patients who can't pay. No and no again! That is not how it works in real life. I have spent years in school systems working with persons with learning disabilities, cognitive impairments, and poor mental health, and I can tell you that 1) lack of finances and 2) care providers not taking insurance are the two top reasons patients cannot access the help they need. This special-interest, non-resident group is poised to create, yet another of hundreds of existing programs which cannot be accessed by those without financial means, which is discriminatory. The "sliding scale" payments the founder proposed to help those who are not ultra-wealthy currently has no funding and the terms or criteria and paperwork needed to gain access to the sliding scale have not been made public. These are staggeringly high hurdles to care for people already having a mental health crisis. At \$18,000 for a three-week stay, and no insurance to help defray the costs, this operating model will be more like a spa and catering service to the ultra-rich, not a place for every and anyone presenting with suicidal tendencies as the special interest group claims.

This institution said they still need to raise \$6.5 million of the \$10.5 million dollars to buy property somewhere, to build the dorms and other buildings they need to have before opening. Also, they currently have zero dollars for operating costs, will not be taking medical insurance, and propose that only half their patients will be paying anyway. This is not a business plan! This is a façade.

There is a lot of magical thinking going on with the development of this institution, but the financial aspects alone ought to give the Board more pause than any of the others. **Please, do not rezone 3900 N. Dixboro Road, it will discriminate against needy people and is too financially untried and risky.**

Thank you,

Constituent of Superior Township

May 6, 2023

**Attention:** Superior Township Board of Trustees

**Re:** I oppose adding more traffic to all our neighborhood roads

Dear Board of Trustees,

I am opposed to the rezoning plans in question for 3900 N. Dixboro Road because they will increase traffic on our rural roads and put more of my neighbors at risk of life-threatening injuries.

At the last Township Planning meeting the non-resident, special interest group requesting to change Superior Township's zoning laws, stated that they expect to have upwards of 20 or more patients driving from all points of the compass to their facility twice a day to access day-patient services.

This increase in traffic and increase in that type of drivers is deeply troubling to me for deeply personal reasons. Last August 2022, our 14-year-old son was hit by a car while biking on Dixboro Road. He had just biked passed the property in question heading south and was turning onto Overbrook Drive when he was hit. We are very, very blessed that he survived. He had 2 ER visits in 24 hours. He was wrapped, face to feet, in bandages for eight weeks and started high school on crutches. He just had his last follow-up x-rays with his orthopedic surgeon at the end of April 2023. How did he survive? Miraculously, the woman, immediately after experiencing such a trauma as hitting a kid on a bike, was mature and mentally sharp enough to stop, call 911, and stay with him until the ambulance, police, and we arrived. **He survived because she kept her head and did the right thing, all the while knowing she could have gone to jail for manslaughter.**

It is right for me to observe and point out to you that the target population for the institution wanting to be located on the very same Dixboro Road where my son was hit, would be 18-28-year-olds who have been diagnosed with anxiety and/or depression and have either attempted or contemplated suicide. **It is right for me to pause here and ask if you would expect 20 or more people per day already in the middle of their own mental health crisis, driving on all our surrounding rural roads to have stopped, called 911, and waited with my 14-year-old son to be sure he had not been killed? I would not, but my son's very life depended on it.**

I do not know why the desires of this special-interest group have become more important to the elected officials in Superior Township than the dog-walking, jogging, and biking property owners who live here. I truly cannot understand it. But it is right for me to let you know that I believe if you allow this rezoning and this type of increase in traffic, you will be intentionally putting Superior Township residents at risk of life-threatening car accidents. **The solution is to keep the two sets of people needing protection apart and not allow this institution to be located in our rural neighborhood. This institution does not have to be located at 3900 N. Dixboro Road in order to exist. It factually does not. There are multitudes of properties in the greater Ann Arbor region which are already zoned for and can handle all the collateral impacts of this sort of institution.** Please, vote yes to protecting our children's lives by voting no to rezoning and locating this institution in our rural area.

Sincerely,

An impacted resident of Superior Township



May 7, 2023

**Attention:** Superior Township Board of Trustees

**Re:** I oppose adding more traffic to all our neighborhood roads



Dear Board of Trustees,

I am opposed to the rezoning of 3900 N. Dixboro Road because the institution which the not-resident, special interest group would like to build there will put me and my neighbors at increased risk of automobile accidents as well as undesired encounters with the institute's patients who, we have been told, can freely come and go from the institute at will at any time they like.

This increase in dangerous traffic looks like, but won't be limited to:

1. middle-of-the-night departures by patients who are not in good frames of mind to be driving,
2. trucks and other large delivery vehicles to supply the needs of those in residence at the institution,
3. trespassing on neighbors' properties by residents who want a break from the programing; we have been told there will be no marking the boundaries of the institution.



Here are some recent photographs of our neighborhood, the area you are being asked to rezone. **They were taken on a 40-degree Sunday morning, and still, there were dog walkers and bikers on the roads! In the warmer, summer months there are many, many more children out of school playing and elderly strolling slowly along the same country roads.**

**Our country roads are the main arteries of our neighborly interactions. Our lawns fade into each other and into the roads. Having an increased number of young people in the middle of mental health crises driving on our quiet country roads and having institutional, dormitory-style housing instead of homes and woods would make living here significantly more dangerous. It will reduce the safety of our neighborhood forever.**

Please listen and attend to the good mental health of those of us who live here, raise our families here, support our neighbors here, and pay taxes here. **Please, do not force rezoning and endanger the lives of me and my neighbors living peacefully on our little slice of Superior Township.**

Thank you,

An impacted resident of Superior Township



















We, the undersigned, as individual trustees of the Ann Arbor Public Schools Board of Education, write in support of Garrett's Space, as its search for a more fitting space undergoes Planning Commission review. We encourage the Commission to allow us Garrett's Space as a community neighbor here in Washtenaw County; we welcome the delivery of even more comprehensive youth care right here in our very own backyard.

Garrett's Space has been recognized nationally as a haven for young people who are navigating the path towards better mental health, and earlier this year, received a \$4 million omnibus grant to build more residential space. As Board of Education trustees who feel deeply compelled to serve the needs of children, we recognize and support the critical niche that Garrett's Space fills—not just for the children who have claim to our responsibility in AAPS, but all children, nationwide. Garrett's Space will not only change lives: it will save them. We should all feel so fortunate that such an important facility will land in our community.

As the Planning Commission reconsiders this use, we, the undersigned individual trustees of the Ann Arbor Public Schools Board of Education, would like to join the chorus of rezoning supporters. Every cultural tradition on this planet charges good citizens to welcome their neighbors, and we would be privileged to have Garrett's Space right here in Washtenaw County, potentially serving our own precious children.

Sincerely,

Jeff Gaynor, Trustee, AAPS Board of Education

Rima Mohammad, Trustee and Vice-President, AAPS Board of Education

Jacinda Townsend Gides, Trustee and President, AAPS Board of Education

On Apr 24, 2023, at 9:35 PM, Agnes Jensen <[ajense17@gmail.com](mailto:ajense17@gmail.com)> wrote:

Some people who received this message don't often get email from [ajense17@gmail.com](mailto:ajense17@gmail.com). [Learn why this is important](#)

Dear Ms Findley and Members of the Planning Commission:

We are writing in support of building the Garrett's Place residential center in Superior Charter Township. The residential center will fill a critical gap in providing mental health support to young men and women, and we firmly believe the center will save lives. Thank you for supporting such a worthwhile cause, not only for the community of Superior Charter Township, but for young people all across Southeast Michigan.

We are longtime friends of the Halpert family, and knew Garrett and his sisters from the time they were small children. We are also the parents of two sons, ages 29 and 25. They are both Michigan State graduates (one is now an elementary school teacher and one a logistics professional) and they share a great circle of friends. But sadly, they share something else -- they have lost **three** close friends to suicide -- all young men in their early 20's. Each of these losses has been devastating -- to the boys' families, friends and to all of us in the community.

As parents, we know the 'coming of age' years (teens and early 20's) are difficult as a young person is to establishing themselves an adult, find a career path and navigate relationships. We also know this is a time when new mental health diagnoses can emerge, and it's hard to find where you 'fit' within the medical community. We remember taking our 17 year old to his pediatrician's office for a final visit before college and sitting in a waiting room with a big fish tank and a toddler coloring area. It was clear he had outgrown the space, but going to his parents' primary care provider didn't seem to 'fit' either. **A young person in crisis needs to have a place where they KNOW they fit - and Garrett's Space can be that place.**

Our son Jimmy got married last summer; the absence of his friends at such an important life event was so difficult. **We pray that the Garrett's Space residential center will reach young people during crisis - and help them through so they can not only survive, but thrive.** We thank you for opening your hearts and community to the Garrett's Space Residential Center. Please support this worthwhile and lifesaving endeavor.

With gratitude,

Agnes and James Jensen  
512 Beatrice St Venice Florida 34285 (formerly of Ann Arbor, Michigan)



**From:** Cindy Abgarian <[cgills@comcast.net](mailto:cgills@comcast.net)>  
**Date:** Monday, May 8, 2023 at 12:18 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Garrett's Space,

You don't often get email from [cgills@comcast.net](mailto:cgills@comcast.net). [Learn why this is important](#)

To Superior Twp Board of Trustees,

Back some twenty five years ago, when my husband and I bought property and built our home in Superior Twp, at 5420 Meadowcrest Dr we did so appreciating the rural nature of the township. Based on the wants of one neighbor and a special interest group, the representatives WE voted into office to serve US, THEIR constituents, now want to change OUR township's master plan!

We are very much opposed to this rezoning . I, It opens the door to other parcels in the township being rezoned as well, two large ones in my back yard.!! The pledge was to keep the township rural as I recall...

With all of the mass shootings these days, we all understand the need for more and improved mental health care. GS appears to be a very noble endeavor, for the very few of the masses that might be able to take advantage of such a facility, and a very costly, luxurious one at that!.

.Certainly they can find adequate space somewhere else, equally as nice, for their facility that doesn't require rezoning?

Please keep with our townships Master Plan, do not give in to this special interest group, I Listen to your constituents. No REZONING for 3900 Dixboro

Alan & Cynthia Abgarian  
5420 Meadowcrest Dr  
Ann Arbor, Mi 48105

On Apr 19, 2023, at 10:24 AM, [afarjo@gmail.com](mailto:afarjo@gmail.com) wrote:

Some people who received this message don't often get email from [afarjo@gmail.com](mailto:afarjo@gmail.com). [Learn why this is important](#)

Dear Mr. Schwartz and Superior Township Trustees,

I am very concerned that you probably intend to rezone 3900 Dixboro Road to allow for its use for other than the agricultural residence zoning in effect for many years.

The possible insertion of mentally disabled persons in the middle of a residential area creates unnecessary risk to nearby inhabitants. It is unfortunate that the people who are supporting the possible rezoning have not considered the possible dangerous safety consequences.

Please continue to serve the interests of the Superior Township inhabitants by abiding with the current zoning.

Anastas Farjo, Ph.D.  
5924 E. Joy Rd  
Ann Arbor, MI 48105

**From:** a.foster <[anna.tlam.foster@gmail.com](mailto:anna.tlam.foster@gmail.com)>

**Sent:** Wednesday, April 26, 2023 9:03 AM

**To:** Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>; Lynette Findley <[lynettetfindley@superior-twp.org](mailto:lynettetfindley@superior-twp.org)>; Ken Schwartz <[kenschwartz@superior-twp.org](mailto:kenschwartz@superior-twp.org)>; Lisa Lewis <[llewis@superior-twp.org](mailto:llewis@superior-twp.org)>; Nancy Caviston, Trustee <[education@superior-twp.org](mailto:education@superior-twp.org)>; Bernice Lindke <[blindke@superior-twp.org](mailto:blindke@superior-twp.org)>; Bill Secrest <[BSecrest@superior-twp.org](mailto:BSecrest@superior-twp.org)>; Rhonda McGill <[rmcgill@superior-twp.org](mailto:rmcgill@superior-twp.org)>

**Subject:** In re: Tonight's Planning Commission meeting and the Trustee Meeting on the 17th

Some people who received this message don't often get email from [anna.tlam.foster@gmail.com](mailto:anna.tlam.foster@gmail.com). [Learn why this is important](#)

Hello Trustees & Commissioners,  
my name is Anna Foster and I live in Superior Township. I am writing for two related reasons. The first is the matter of the Open Meetings Act and the second is the matter of Garrett's Space.

I tried to make a public comment during citizen participation at the April 17th trustees meeting but was not allowed to in what seemed to be a violation of the State's Open Meetings Act. While I appreciated the attorney's review of the process the Township must follow in terms of rezoning, I was attending that meeting specifically because I knew I was going to be out of town for work today and so unable to make it to the planning commission meeting. In the State-authored OMA handbook (linked at the end of this email) the rule on limiting public comment indicates that "a rule limiting the period of public comment may not be applied in a manner that denies a person the right to address the public body, such as by limiting all public comment to a half-hour period." Since I am not a regular attendee at these meetings, I am left wondering if this is standard practice here and I certainly hope that the same policy is not implemented at tonight's planning commission meeting.

I am also writing in support of Garrett's Space. According to recent demographic trends, one in 25 kindergarteners today will be dead by the time they're 40. This death rate among young people is unique to the US among our peer nations and is a tragedy playing out across *all* socio-economic groups. Many of these deaths are understood as "deaths of despair". As a nation, a state, and a community we must do better. Garrett's Space could be a part of interrupting this patterns by providing mental health services to a particularly underserved age demographic. Reading through the opposing views emailed into the public record and listening to the opposition at the meeting on the 17th, the rationale presented appear spurious, disingenuous, and deeply unneighborly. I will not repeat the details or benefits of the proposed project as I know you have those in hand already. But I would like to enter into the public record my family's support for the project as residents of this township. I believe we will be proud to have this Space in our community, that the location is a good one, and that Planning Commission is well within its purview to allow such a rezoning (and should). As a community we can support this project and demonstrate our neighborliness and care for future generations.

Thank you so much for your public service,  
-Anna Foster

[https://www.michigan.gov/-/media/Project/Websites/AG/open-meetings/OMA\\_handbook.pdf](https://www.michigan.gov/-/media/Project/Websites/AG/open-meetings/OMA_handbook.pdf)

To the Superior Township Clerk and Planning Commission,

I am writing to show my support for Garrett's Space as they try to acquire land in Superior Township for their proposed residential center.

I am a current participant of Garrett's Space's weekly Support Groups. I am also a University of Michigan Graduate in Psychology and House Manager of multiple University of Michigan theatres. I cannot tell you how much a center like Garret's Space would mean to young adults who are struggling, both from my own experience and from my education. Support from a community can be a very important part of mental health treatment (outside of individual therapy) and there is a severe lack of these types of resources, especially in person. I have found only one mental health group in-person in the surrounding area and there is still a deficit of online support groups and communities, outside of hospitalization. Having the proposed residential space would be extremely fulfilling to a community that has a mental health services shortage and could save young people's lives like mine.

To address some of the surrounding community's concerns-- I understand that Garrett's Space has communicated they will have a screening process as well as 24/7 staff to prevent anyone from being a "danger to the community". I can tell you from my experience being in Garrett's Space currently, that absolutely no participants are a danger in any way to others. It's often a stigma that people with mental health challenges of this kind are a danger to others, rather than a reality. In fact, they are more of a danger to themselves than anyone else and that is why places like a residential treatment center could reduce self harm. The current participants of Garrett's space are upright citizens who are some of the most respectable people, just trying to get support for their mental health. Including myself, as I am entrusted by the University of Michigan to manage multiple of their theatres.

Additionally, regarding the concern that it is too close to surrounding homes or could lower their value— There are recent studies showing that anecdotal claims stating that Substance Use Disorder Treatment Centers (which could be looked upon in a similar vain as mental health residential centers) reduce property values are overstated. (Horn et al.)\* Also, I would suggest looking at other homes in the area that are of a similar value and their proximity to large companies, businesses, or facilities. For example, homes on Tall Oaks Drive or Newport Drive in Ann Arbor that are directly behind Skyline High School have values of \$1 Million. The fact that they are "in their backyard" has not affected their value. And also, as a community member, we should inspect what we value more— having well-off neighbors lose a very minimal amount on their home value, or denying access to necessary health and social services.

Thank you for your consideration and hopeful support of Garrett's Space. You could be someone who supports the creation of one of the leading communities addressing mental health in Michigan— and changing young people's lives.

With gratitude,

## A Garrett's Space Participant and Concerned Citizen

\*Horn, Brady P., et al. "Substance Use Disorder Treatment Centers and Residential Property Values." *American Journal of Health Economics*, no. 2, University of Chicago Press, Mar. 2021, pp. 185–221. *Crossref*, doi:10.1086/713033.

On Apr 19, 2023, at 2:22 PM, Beth Spencer <[bspencer1516@gmail.com](mailto:bspencer1516@gmail.com)> wrote:

You don't often get email from [bspencer1516@gmail.com](mailto:bspencer1516@gmail.com). [Learn why this is important](#)

Dear Ms. Findlay,

I am a supporter of Garrett's Space for personal reasons. My adult daughter suffered from severe anxiety and depression at times during her adolescence and twenties. As a parent it was terrifying and frustrating and even though I was in a helping profession, I found it very difficult to find the right resources for her. Had there been a safe and supportive place for her to go when times were really bad, it would have been an enormous help and reassurance.

I have known several young people in Washtenaw County who did not make it through their twenties. This is heartbreaking and, perhaps, could have been prevented with the right kind of environment. These are not violent or delusional people; they are young people trying to make their way in a tough world burdened by overwhelming and unmanageable emotions. I believe that Garrett's Space will be a refuge and a healing space. Our county should be proud that we can help make this dream come to fruition. I encourage you to support the development of Garrett's Space.

Yours sincerely,  
Beth Spencer

--

Beth Spencer  
[dementiacarebooks.com](http://dementiacarebooks.com)

Compassion begins with imagination.



On Apr 18, 2023, at 5:33 PM, Brandi Reinbold <[b.lynn.reinbold@gmail.com](mailto:b.lynn.reinbold@gmail.com)> wrote:

Some people who received this message don't often get email from [b.lynn.reinbold@gmail.com](mailto:b.lynn.reinbold@gmail.com). [Learn why this is important](#)

Good afternoon Lynette and Planning Commission,

I am emailing to express my support for approval of the sale of the property at 3900 N. Dixboro rd to Garrett's Space. I live close by at 5570 Plymouth Rd and I can't think of a more worthy purpose for such an expanse of land. The development will retain the character of the area while providing a vital service to our young people.

I hope you will approve the sale.

Kind regards,  
Brandi Reinbold

Brenda Baker  
8512 Ashton Ct  
Superior Township, MI 48198-3614

May 9, 2023

Superior Charter Township Board of Trustees  
Superior Township Hall  
3040 N. Prospect Rd.  
Superior Township, MI 48198

Re: Rezoning for Garrett's Space

Dear Members of the Board:

This petition to rezone a group of (7) parcels from A2 (Agriculture) to PC (Planned Community) feels a bit like something we've seen before: a developer has an idea and acquires land speculatively in our Township that would be just perfect for their idea. They disregard the zoning, assuming that we will change it if necessary for such a good idea. Sometimes they come in with thick binders and lawyers and data to prove that there is market demand for their idea. This developer brought a veritable army of mental health professionals, elected officials, youth, and others—nearly all from outside the Township--that loved the idea, but our residents and Master Plan were just in the way.

They had one thing going for them, that in my view tipped the Planning Commission's scales in favor of recommending approval of the rezoning—they promised to protect open space, which carries huge weight the way our Master Plan is written. The heavy-handed, divisive approach they took, whipping the community into a frenzy, was apparently unnecessary. I was really saddened to see the neighbor-against-neighbor, choose-up-sides dynamic that ensued, distracting everyone from the Applicant's objective.

Some factors to be aware of:

- The PC District is intended to 'encourage innovation in land use planning and design. PC projects should achieve a higher quality of development than might otherwise be possible.' A typical example is clustering dwelling units on smaller lots in one part of a parcel to allow for open space in the other part of the parcel.
- Letters and emails received by the Planning Commission at the public hearing 04/26/23 were 48 (8 for, 40 against) from Superior Township Residents, and 60 (59 for, 1 against) from outside interests. (There are more of each, I'm still counting....)
- This project is sometimes characterized as "residential." That's partly true, but nobody really lives there for long, and roughly half the patrons are daytime only. It might be more comparable to a camp, or a hotel (which are okay, just not necessarily residential). It is also projected to be an employment center (20 employees, on different shifts).

- This is a new concept, with few examples for the operators to reference or learn from. This is an experiment, and it's unclear what types of insurance or other funding sources will cover it. Innovation can be good, but when financial risk is higher, the chances of financial unviability are greater.
- I am not aware of any consultation with our Township Attorney yet. It would be interesting to know if this is setting some sort of precedent, good or bad.

Thank you for your consideration.

Sincerely,

Brenda J. Baker

On Apr 17, 2023, at 6:40 PM, Brett Fromson <[brettfromson@gmail.com](mailto:brettfromson@gmail.com)> wrote:

Some people who received this message don't often get email from [brettfromson@gmail.com](mailto:brettfromson@gmail.com). [Learn why this is important](#)

Dear Lynette and The Planning Committee,

I am writing to let you know that I believe to my core that Garrett's Space needs to exist. I urge you to stand with them despite pushback from one of the neighbors of the property in Superior Township.

Suicide is one of the greatest risks to youth in America, and through Julie and Scott and the entire team at Garrett's Space extensive planning, I know they can save so many lives.

The neighbors are grossly incorrect in their assumption that such a space would present some kind of danger to the community. To the contrary, Garrett's Space would be a peaceful, nurturing place for kids struggling with depression, anxiety, and suicidal thoughts to get the care they so desperately need.

Please do the right thing and allow Garrett's Space to exist.

- Brett Fromson

Superior Charter Township Board of Trustees  
3040 North Prospect  
Superior Township, MI 48198

5/8/2023

Dear members of the Board of Trustees,

Once again, we are writing to respectfully oppose the proposed rezoning at 3900 Dixboro Road, Ann Arbor, MI 48105. As many of our neighbors have repeated, we are not opposed to Garrett's Space or their mission. What we oppose is the idea of making this project "fit" our existing Master Plan. It simply does not.

In addition, a large number of our neighbors, your Superior Township constituents, are against the rezoning. We have written numerous letters and attended numerous meetings, but continue to be ignored, belittled and even defamed in the press.

A vote to approve the rezoning request is a vote against the Master Plan and against the opinions of your constituents.

We are requesting you deny the application for rezoning and maintain the purpose of our Master Plan.

Sincerely,

Brian Jacobson  
Allyn Young  
Residents of Superior Charter Township, Michigan

**From:** Bryce Hella, Ph.D. <[bhella@thrivingminds.info](mailto:bhella@thrivingminds.info)>

**Sent:** Tuesday, April 25, 2023 12:39 PM

**To:** Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>; Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>

**Subject:** Choose "Yes" for Garrett's Space

Some people who received this message don't often get email from [bhella@thrivingminds.info](mailto:bhella@thrivingminds.info). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and Dear Ms. Findley,

Have you ever felt scared, over-worried and anxious, sad, depressed, alone, or had thoughts of hurting or killing yourself? Did you turn to someone for help? Did it help to know you were not alone?

Do you have kids or friends with kids? Do you know how much they need people who believe in them?

I am a clinical psychologist, and I'm particularly aware of the need for safe community spaces for all of us, but especially for young adults struggling with feelings of being alone, anxious, discouraged to the point of clinical depression, and thinking that dying makes more sense than living.

Superior Township is lucky. You should be PROUD to be host for such a cutting-edge healing space as Garrett's Space with a visionary mission and terrific community support <https://youtu.be/BlrVwRpbwM>. It will be a model for others to follow around the country.

Please do not let a few voices looking out for NIMBY interests spread fear and contribute to the sense of isolation for our young adults, something that Garrett's Space has the vision to combat. Garrett's Space will enhance the community's value.

Our young people between the ages of 18 and 28 need a healing place and a launching space. I'm sure I don't need to convince you that there is a great need for each of you, your kids or those you love, and ALL of us to not feel alone when struggling.

Please support Garrett's Space! You'll be proud and thankful that you did!

With gratitude for your service to Superior Township and our community,

Bryce Hella, Ph.D. (she/her)  
Director  
Licensed Psychologist  
Thriving Minds Behavioral Health  
10524 E. Grand River Ave., Ste. 100  
Brighton, MI 48116  
810.225.3417 ext. 110



**From:** Carlos Brito <[carbrito@hotmail.com](mailto:carbrito@hotmail.com)>

**Date:** Monday, May 8, 2023 at 3:36 PM

**To:** Board <[board@superior-twp.org](mailto:board@superior-twp.org)>, Ken Schwartz <[kenschwartz@superior-twp.org](mailto:kenschwartz@superior-twp.org)>, Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>, Lisa Lewis <[llewis@superior-twp.org](mailto:llewis@superior-twp.org)>, Nancy Caviston, Trustee <[education@superior-twp.org](mailto:education@superior-twp.org)>, Bernice Lindke <[blindke@superior-twp.org](mailto:blindke@superior-twp.org)>, Bill Secrest <[BSecrest@superior-twp.org](mailto:BSecrest@superior-twp.org)>, Rhonda McGill <[rmcgill@superior-twp.org](mailto:rmcgill@superior-twp.org)>, Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Cc:** [JasonMorgan@house.mi.gov](mailto:JasonMorgan@house.mi.gov) <[JasonMorgan@house.mi.gov](mailto:JasonMorgan@house.mi.gov)>

**Subject:** Opposition letter to rezoning of 3900 N. Dixboro Rd.

Some people who received this message don't often get email from [carbrito@hotmail.com](mailto:carbrito@hotmail.com). [Learn why this is important](#)

The Superior Township Board of Trustees  
C/O Lynette Findley, Clerk  
3040 North Prospect  
Superior Township, MI 48198

Dear Trustees

We, Carlos Brito and Rosalba Torres, residents of Superior Township, address 5855 Fox Hollow Ct., US Citizens, and voters, are writing to oppose the rezoning of 3900 N. Dixboro for Garret's Space.

We attended the 3+ hour meeting on April 26 and listened carefully to both sides. We don't doubt the good intentions of Garret's Space but this is not the location for this.

Rezoning this property sets a terrible precedent for the township. Ignoring the Master Plan in order to allow this will have a snowball effect and we can expect other developers attempt rezoning requests in the future (or even in this same property.)

We are opposed to rezoning our area, regardless of the type of facility. We will be following this vote closely from all the members.

Sincerely,

Carlos Brito and Rosalba Torres

May 8, 2023

On Apr 24, 2023, at 6:55 PM, Carrie Hatcher-Kay <[chatcherkay@gmail.com](mailto:chatcherkay@gmail.com)> wrote:

Some people who received this message don't often get email from [chatcherkay@gmail.com](mailto:chatcherkay@gmail.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and  
Dear Ms. Findley,

Have you ever felt scared, over-worried and anxious, sad, depressed, alone, or had thoughts of hurting or killing yourself? Did you turn to someone for help? Did it help to know you were not alone?

Do you have kids or friends with kids? Do you know how much they need people who believe in them?

I am a clinical psychologist, and I'm particularly aware of the need for safe community spaces for all of us, but especially for young adults struggling with feelings of being alone, anxious, discouraged to the point of clinical depression, and thinking that dying makes more sense than living.

Superior Township is lucky. You should be PROUD to be host for such a cutting-edge healing space as Garrett's Space with a visionary mission and terrific community support <https://youtu.be/BlrVwRpbwcm>. It will be a model for others to follow around the country.

Please do not let a few voices looking out for NIMBY interests spread fear and contribute to the sense of isolation for our young adults, something that Garrett's Space has the vision to combat. Garrett's Space will enhance the community's value.

Our young people between the ages of 18 and 28 need a healing place and a launching space. I'm sure I don't need to convince you that there is a great need for each of you, your kids or those you love, and ALL of us to not feel alone when struggling.

Please support Garrett's Space! You'll be proud and thankful that you did!

With gratitude for your service to Superior Township and our community,  
Dr. Carrie Hatcher-Kay



Carrie Hatcher-Kay, Ph.D.

*she/her/hers*

Licensed Clinical Psychologist

(734) 730-3952

[www.partnersinhealingpsychotherapy.com](http://www.partnersinhealingpsychotherapy.com)

[www.votingaccessforall.org](http://www.votingaccessforall.org)

**From:** Carrie Hatcher-Kay <[chatcherkay@gmail.com](mailto:chatcherkay@gmail.com)>  
**Sent:** Tuesday, April 25, 2023 2:10 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Re: YES, we need Garrett's Space 🍷

You don't often get email from [chatcherkay@gmail.com](mailto:chatcherkay@gmail.com). [Learn why this is important](#)

Thanks, Lynette! I appreciate that. Is there anything else you think i could or should do to support the vote?

I deeply believe in this solution - as opposed to people trying to solve this on their own, fighting for their healing one by one in therapist offices. Thank you!!!!

Carrie

Sent from my iPhone

On Apr 24, 2023, at 10:32 PM, Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)> wrote:

Carrie,

Your email will be shared with the Board as is at the May 15, meeting.

Lynette

On May 7, 2023, at 3:12 PM, Charles Fahlsing <[chfahlsing@gmail.com](mailto:chfahlsing@gmail.com)> wrote:

You don't often get email from [chfahlsing@gmail.com](mailto:chfahlsing@gmail.com). [Learn why this is important](#)

Lynette Findley,

I'm writing in support of Garrett's Space. I'm a former Director of YMCA Camp Al-Gon-Quian (AGQ), a sleepaway camp run by the Ann Arbor YMCA which serves youth in the greater Washtenaw County. AGQ is for youth ages 8-17 who migrate up north to a rural residential location much like the property Garrett's Space intends to call home. Campers experience arts, recreation, learn to navigate life on their own, make friends, build connections, and hone countless life skills in a nature-based setting. I can't help but notice the similarities between what AGQ provides youth in our community and what Garrett's Space intends to provide. This summer, approximately 180 kids from Superior Township will go to AGQ and benefit from the connections made and experiences shared. I urge you to consider the parallels between one of Washtenaw County's premier youth development experiences and Garrett's Space.

AGQ offers opportunities to connect in nature, away from the typical stressors of life. It provides a chance to breathe, grow, and reset. The 150-acre campus is a combination of forest, playing fields, original and updated buildings, situated amongst adjacent properties, both cottages and single-family homes. Campers descend upon the property for stays ranging from 2-4 weeks and leave with a sense of community, new connections, improved self-worth, shared life experiences, and resilience. There's something quite unique about sharing cabin space with your peers. If you're mad, sad, scared, or happy, your community is there to support you. Ups and downs are part of life, they happen at home, at camp, and happen most in transitional moments of life. You see, AGQ and Garrett's Space serve people experiencing the same types of life challenges; challenges that are normal human experiences. Many of our campers suffered from anxiety or depression. Each summer, a handful of campers would express self-harm ideation, or inflict harm to themselves while at camp. It was typical to have a few campers come forward with thoughts of Suicide. It was in those moments and conversations with campers who were experiencing some of life's most challenging moments, while at camp, that I understood the impact organizations like Garrett's Space and AGQ have. None of those kids wanted to leave camp and go back home. None of those kids attempted or completed suicide at camp. They all begged and pleaded to stay so they could continue laughing with their friends while reading books under a tree or get the opportunity to courageously perform their poetry in front of the whole camp. Those are the moments that foster connections, create memories and give hope. We served those campers because that's how they showed up. We did it with little training or expertise. Imagine an organization serving that same community, with kindred values, with mental health experts in place, and an advisory board with years of experience in this work. Imagine the impact this will have on our community. That is Garrett's Space, they are essential.

During my time as camp director, the greater Washtenaw County community lost a number of kids to suicide, two of them AGQ campers. I always wondered about camp's role in their lives and thought, would there have been a different outcome if their moment of crisis happened at camp? I wondered, what was different about home, was it a lack of friendship, a bad day at school, or the countless pressures of adolescence? Over time and through experiences, it's abundantly clear that environments like Camp and Garrett's Space are essential and more spaces like them will make a difference and will change outcomes.

Today, most of the campers I once served including those who came from Superior Township, are 18-28 years old. For them, summer camp has faded and life has moved forward. I imagine many of them continue to experience moments of crisis, anxiety, or depression. What resources do they have in this phase of life? Our society and community fails to provide adequate opportunities to this transitional population. This is precisely the population Garrett's Space is targeting. Think back to your childhood. Think about the resources, and community structures in place to support you in high school. All the teams, guidance counselors, role models, and more supporting you as you transitioned to college and beyond. Somewhere along the road, it all disappears. All of a sudden, you are in your 20s, with fleeting friendships, fewer moments for connection, and more stress. We don't talk about that transition enough. We don't have enough support for that population. Garrett's' Space is that support. It is that option, and our community needs it.

I urge you to support this for your kids, our community, and a better tomorrow.

Charles Fahlsing  
Washtenaw County Resident  
Director, YMCA Camp Al-Gon-Quian (2014- 2018)

On May 8, 2023, at 6:24 PM, C Hilger <[c.hilger@comcast.net](mailto:c.hilger@comcast.net)> wrote:

Some people who received this message don't often get email from [c.hilger@comcast.net](mailto:c.hilger@comcast.net). [Learn why this is important](#)

Superior Township Board of Trustees  
3040 N. Prospect Road  
Superior Township, MI 48198

Recently we have been inundated with postcards and letters that I personally consider biased, fear-mongering, and misleading regarding Garrett's Space. I'm especially dismayed at the personal attacks on Superior Township personnel. I am writing to let the Board know this opposition group **does not** speak for me and I do not oppose the rezoning of 3900 N Dixboro or Garrett's Space.

I've lived in the township for almost 30 years and have been very satisfied with the direction and decisions our Superior Township officials have made throughout the years and I am confident the Board will make the best decision regarding Garrett's Space which I will support.

Sincerely,  
Cynthia A Hilger  
3748 Creekside Court  
Ann Arbor, MI 48105



On Apr 25, 2023, at 12:08 AM, [thiagreene@aol.com](mailto:thiagreene@aol.com) wrote:

You don't often get email from [thiagreene@aol.com](mailto:thiagreene@aol.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and  
Dear Ms. Findley,

Have you ever felt scared, over-worried and anxious, sad, depressed, alone, or had thoughts of hurting or killing yourself? Did you turn to someone for help? Did it help to know you were not alone?

Do you have kids or friends with kids? Do you know how much they need people who believe in them?

I am a clinical social worker, and I'm particularly aware of the need for safe community spaces for all of us, but especially for young adults struggling with feelings of being alone, anxious, discouraged to the point of clinical depression, and thinking that dying makes more sense than living.

Superior Township is lucky. You should be PROUD to be host for such a cutting-edge healing space as Garrett's Space with a visionary mission and terrific community support <https://youtu.be/BlrVwRpbwcm>. It will be a model for others to follow around the country.

Please do not let a few voices looking out for NIMBY interests spread fear and contribute to the sense of isolation for our young adults, something that Garrett's Space has the vision to combat. Garrett's Space will enhance the community's value.

Our young people between the ages of 18 and 28 need a healing place and a launching space. I'm sure I don't need to convince you that there is a great need for each of you, your kids or those you love, and ALL of us to not feel alone when struggling.

Please support Garrett's Space! You'll be proud and thankful that you did!

With gratitude for your service to Superior Township and our community,

Cynthia Greene, LMSW

**I respectfully acknowledge that I live and work on the Ancestral lands of the  
Bodewèwadmi/Anishinabeg**

Email is not a secure, protected platform. Do not leave confidential, personal information.

On May 9, 2023, at 5:39 PM, Darcy Cassidy <[darcyccassidy@gmail.com](mailto:darcyccassidy@gmail.com)> wrote:

Some people who received this message don't often get email from [darcyccassidy@gmail.com](mailto:darcyccassidy@gmail.com). [Learn why this is important](#)

Good afternoon,

I am writing to express support for Garrett's Space. There is a mental health epidemic in this country, especially for young people, and this space is badly needed.

Warmly,

Darcy

--

**Darcy Cassidy**

*she/her*

Superior Township officials,

5/8/2023

We would all like to see Garretts space successful in its efforts to aid anyone that needs help in this life. We are contributing to this effort already since a 4- million-dollar FEDERAL grant has been given for this cause. I believe we can accomplish the task at hand without upsetting thousands of residents of the township, which will definitely be the case if this zoning change goes through. One suggestion has been offered about locating a different space that might even be at no cost if the correct people are involved. This would be wonderful. I would like to suggest something further in that regard.

The current property is extremely, extremely expensive at 4.8-9 million, especially when compared to surrounding parcels of comparable size. Just the cost of this property would prohibit developing the property in a fiscally responsible way. This proposed property is at least, in my opinion, twice or three times the cost of similar larger land properties in this part of Michigan. Most likely the high cost of the property is because of the 5000 sq ft building on the property that was constructed with extremely expensive materials. That building with just a few acres was for sale for almost 5 years ending on in 2018 for 2.3 million dollars. It did not sell at that price with just a few acres.

Furthermore, according to CBRE, CAPLINK, and RSMEANS.com.....the cost to renovate a property for healthcare needs is just about 300\$ per square foot, HOWEVER, the cost to build a new single story medical hospital grade facility is 383\$ per square foot. We are paying probably close to 500\$ per sq ft for just this building without renovating it. Certainly, we can find extremely expensive homes that are selling for the same price per sq ft in this area, but it is not at all a wise use of the funds purchasing a very, very expensive home and hinders our main objective to provide wonderful relief for those who suffer and need help. We could build a hospital grade single story medical ready facility of 5000 sq ft for about 1-1.9 million dollars, and the cost of the property should be 1 million to at most 1.5 million. The cost of 75 or more acres in our area, close to our area, or even just east or north or south of here can be verified by looking at any of several real estate websites. Finally, the current facility under consideration will cost about 1.5 million to renovate on top of the 4.9 million already paid totaling 6.4 million dollars. Using a different property, the total cost would be 2.5 to 3.5 million. The current property is twice that cost. This would allow us to have over 3 million dollars to add to its development or operation. That would be fiscally responsible. Plus, any location not adjacent to the freeway would be more conducive to mental health because of the noise pollution.

Let's all try to help locate another site that doesn't upset thousands of people, avoids costly litigation between the township and its residents, doesn't violate the master zoning plan, and adequately addresses these fiscal concerns.

Respectfully submitted,

Dave Oswalt, Superior Twp resident

On May 7, 2023, at 3:44 PM, Diana Dyer <[dianadyera2@gmail.com](mailto:dianadyera2@gmail.com)> wrote:

Some people who received this message don't often get email from [dianadyera2@gmail.com](mailto:dianadyera2@gmail.com). [Learn why this is important](#)

Dear Mr. Schwartz and all Superior Township Trustees,

My husband Richard Dyer and I continue to oppose rezoning 3900 N. Dixboro Rd. to accommodate the proposal for Garrett's Space (GS).

We purchased our property in 2009 on Becky Lane in Superior Township (versus other rural areas of Washtenaw County) specifically because of the strong Master Plan that had been developed by Superior Township along with its Legal Defense Fund that the Superior Township voters approved in 2006.

Our opposition to the proposal for GS has nothing to do with denying the need for expansion of options available to youth who need serious mental health services. Nothing. I repeat, nothing. One of our own children may have actually benefited from programs being proposed by GS.

Our opposition to the proposal for GS has everything to do with our deep disappointment (surprise and even disbelief) that our elected Superior Township Board of Trustees would even consider this rezoning request for 3900 N. Dixboro, specifically being asked to vote against the strong Master Plan developed by our Township.

If our elected officials ignore the well thought-out questions and input of their own constituents and vote to approve this rezoning request, an approval will open the door (not just create a slippery slope, but open the door!) for future rezoning request approvals that will change the nature and character of all sections of our Township. Which property is next? What commercial venture will be proposed?

The financial cost of developing this specific GS proposal is very, very high. If the need is so great and so urgent (and, I agree that the need is both great and urgent), I would suggest that this large amount of money be used to provide services in a different but still lovely location (even several locations) for many, many more youth who would potentially benefit from these programs.

A parcel size of 69 acres (and its associated extremely high price) is not necessary for GS to provide successful services. As a new model for future similar facilities in our county, our state, and/or around the country to fund and follow, indeed the cost for the 3900 N. Dixboro parcel plus additional development seems both extravagant and discouraging.

Mr. Schwartz, I read in the recent Superior Charter Township Newsletter (Spring 2023, page 5) that you are "proud of the fact that we have not deviated from the current land use plan". As you look ahead to your imminent retirement, I strongly request that you listen to your constituents and lead the Board of Trustees to uphold our Township's Master Plan by voting against the rezoning proposal for Garrett's Space at 3900 N. Dixboro.

I hope you will take this opportunity to urge the GS developers to move their proposed development where 1) rezoning is not needed and 2) a much more responsible use of their current funding and future fundraising would serve many, many more young adults.

Sincerely,

Diana & Richard Dyer  
5846 Becky Lane  
Superior Township

**From:** Diane Blumson <[diane.blumson@gmail.com](mailto:diane.blumson@gmail.com)>

**Sent:** Thursday, May 4, 2023 11:00 AM

**To:** Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Garrett's Space

You don't often get email from [diane.blumson@gmail.com](mailto:diane.blumson@gmail.com). [Learn why this is important](#)

Dear Planning Commissioners and Ms. Findley,

As a clinical social worker with trauma, I have seen the devastating aftermath for families who have lost members to suicide. I have also worked with young people contemplating it. The sense of desolation and isolation is overwhelming for these people especially for the ones who are emerging adults.

Garrett's Space is not a threat to the community, no more than an urgent care space would be. What it would be is a life preserving presence that speaks to a caring community.

Please support this project. We can make a difference. Thank you.

Sincerely,

Diane Blumson, LMSW, BCD



April 25, 2023

Subject: Garrett's Space Site Plan Application to Superior Township Zoning Board

Lynette Findley  
Superior Township Clerk

Dear Ms. Findley;

I am writing regarding the tremendous opportunity you have in front of you to support the application submitted to Superior Township's zoning board, by Garrett's Space, the Ann Arbor based suicide prevention nonprofit. At a time when leaders, states, and communities all over our country are seeking ways to support the mental health and wellbeing of young people following the COVID-19 pandemic and prevent the loss of far too many youths to suicide (Surgeon General of the United States, 2021), Superior Township has a chance to make a difference. As a local resident, parent, and mental health researcher and scholar, I urge you to rezone the beautiful 76-acre property located at 3900 N. Dixboro Road, so that the site can be used to build a short-term residential center to support healing among young adults facing chronic illnesses.

Rezoning the property for use by Garrett's Space will bring numerous benefits to the Superior Township community. Use by Garrett's Space will ensure the natural habitats and ecosystem of the site, including the Fleming Creek tributary, will be maintained, and maximized in perpetuity. Garrett's Space will conserve the natural features of the property to a far greater extent than any other purchaser or housing development. By supporting Garrett's Space application, you will spare future community members from the devastating grief of losing a child to suicide, as the Halpert family experienced. Like communities across our nation, Superior Township is filled with young people who are struggling with mental health at this very moment. You will create a place of healing, safety, and growth, where they can receive support, find community, and become well. This will bring relief to parents, siblings, friends, teachers, and peers. It will mean another young person can stay in the community and thrive rather than have their lives cut short due to their illness. You will prevent all community members from experiencing the tremendous loss, grief, and pain that radiates out from losing a young person to suicide.

The center will be focused on fostering connections, providing mood-lifting holistic activities and helping young adults feel better about themselves and their lives. They anticipate 15 to 20 residents will stay overnight at the center for three to four weeks and an additional 10 young adults will visit for day programming, including young adults who previously have stayed at the center. The center will be a place where young adults can receive crucial wraparound support and learn and practice strategies that will help them learn how to live in an increasingly complex and complicated world. Services and activities will include group support, including from peers who have experienced similar struggles; art and music therapy; and ways to help young adults cope with broken relationships. They will offer an extensive array of holistic options focused on teaching healthy behaviors and promoting wellness. Examples include meditation, poetry workshops, healthy cooking, and yoga. They will also provide support to families and other loved ones. New structures on the property will be built immediately south of the existing house -- an area that is completely private and can't be seen by neighbors. There are many acres of dense growth and woods between the new structures and the homes to the North and East, and a tributary of Fleming Creek serves as a beautiful natural divide.

Garrett's Space has looked unsuccessfully for years for land near Ann Arbor meeting their vision of a tranquil healing environment where young adults can exhale. The property in Superior Township comes with a warm and inviting home that can be used immediately to support in-person programming. There are no equivalent properties available.

Please, I urge you, do not delay Garrett's Space efforts to create a center and save the lives of young adults in our community. Please make the right choice for the Township, our neighbors, and all of us who live here. Please bring relief and healing and comfort to so many families will benefit from the center and spare us all from future regret and future loss due to a young person struggling without care and dying from suicide as a result.

Thank you,

A handwritten signature in black ink that reads "Sara Abelson". The signature is fluid and cursive, with the first name "Sara" being more prominent than the last name "Abelson".

Dr. Sara Abelson, PhD, MPH  
Assistant Professor & Senior Director, Hope Center for College, Community, and Justice  
1506 Pontiac Trail  
Ann Arbor, MI 48105

April 19<sup>th</sup>, 2023

Dear Planning Commission and Township Trustees,

I'm Ellie Serras and my home is 3900 N Dixboro Road. It's the property currently under consideration for rezoning for Garrett's Space.

I previously sent in a separate letter indicating my support of the rezoning for Garrett's Space, but I thought it was important to submit additional information beyond what was contained in my first letter about my plans for the property, should Garrett's Space not be granted the rezoning.

My late husband, Dennis, and daughter suffered from depression and alcoholism. I understand the deeply emotional and physical toll mental illness takes on the individual and the family. My daughters and I are committed to Garrett's Space and the work they are doing with young adults. My daughters and I believe - at this very moment - that the highest and best use for our home and property is the plan presented by Garrett's Space. Their proposal to create a haven for healthy living while preserving the beauty of the land is the best of all worlds.

My property was on the market for eight years because I was waiting for the right buyer. I didn't want to sell it to a commercial builder who would decimate the property, destroy the incredible nature and turn it into a large residential development.

However, should the Garrett's Space rezoning proposal not be approved, I will put this on the market to sell to a developer. The year before Dennis died, he began the process of clearing the land and consulting with engineers for possible uses, as listed in the allowable A2 zoning, including commercial uses. When we bought the property early 90s, Dennis divided it into the 7 parcels immediately with the intent to develop it when we retired. He started that process to develop the year before he died. With the shortage of land for new home construction in Ann Arbor, I am certain it will sell quickly, and the property will become home to a large residential development – which will be a much worse alternative for the neighbors. Also, I could develop the lots on my own, with my personal resources. I don't need to sell it to anyone else to do that.

My daughters and I feel privileged to actively participate and contribute to the mission of Garrett's Space. I respectfully request your approval of the zoning, so they get to the work of helping people.

Sincerely,

Ellie Serras

**From:** Emma Schaff Walz <[e02schaff@gmail.com](mailto:e02schaff@gmail.com)>

**Sent:** Wednesday, April 26, 2023 10:34 AM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Garrett's Space is necessary!

Some people who received this message don't often get email from [e02schaff@gmail.com](mailto:e02schaff@gmail.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township and Dear Ms. Findley,

Have you ever known or loved (or been) someone struggling with their mental health, someone who feels alone? Have you seen the power of support from others in healing that experience?

I am a therapist and I know that community spaces are so necessary for healing. Garrett's Space is truly remarkable and deserves a place to exist.

Please don't let the fear of a small group of people dictate whether this space gets built. Garrett's Space will only add value to the community rather than detract from it.

Please support Garrett's Space! Our young people need support and the community will be made better when they get it.

With gratitude,  
Emma Walz, LMSW

# Comprehensive Neuropsychological Services

Ennis Berker, Ph.D.

To whom it may concern,

Research has shown that depressed patients are not at increased risk for violence. For example, in an article entitled "Is Depression Linked to Violence?" by Nancy Schimelpfening (May 26, 2022). She stated:

"Research has shown that the vast majority of people with depression do not commit crimes. Fazel et al (Depression and Violence: A Swedish population study. The lancet psychiatry, 2015; 2 (3): 224-232) reported that findings generally do not associate depression with violence unless a person has symptoms of psychosis that increase the risk of violent behavior. Fazel pointed out that rates of violent crimes in people diagnosed with depression were "below those for schizophrenia and bipolar disorder and considerably lower than for alcohol and drug abuse."

In fact, depressed patients are more likely to self-harm rather than harm others. A National Institutes of Mental Health study reported that there were twice as many suicides as homicides in the United States in 2017. Furthermore, mentally ill patients are vulnerable to experiencing violence at the hands of others.



Ennis Berker, Ph.D.

**From:** Erin Stohl <[erin.stohl@gmail.com](mailto:erin.stohl@gmail.com)>

**Sent:** Tuesday, April 25, 2023 9:53 AM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** We need Garrett's Space

Some people who received this message don't often get email from [erin.stohl@gmail.com](mailto:erin.stohl@gmail.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and  
Dear Ms. Findley,

I am a clinical social worker in the area and am writing with my full, enthusiastic support for Garrett's Space. With so much going on in our world today, many youth struggle with anxiety, depression, and feeling like they are alone in their pain. Our kids need safe spaces to get the help they need. They also need people and communities to believe in them. I believe this is exactly what Garrett's Space is offering.

Please do not let a few people looking out for NIMBY interests prevent Garrett's Space from providing a cutting-edge healing space for kids in our community. Garrett's Space will no doubt enhance our community's value. It has a visionary mission and incredible community support <https://youtu.be/BlrVwRpbwcm>. I believe it will be a model for others to follow around the country.

Please support Garrett's Space! It's going to bring so much healing to this area and to our kids who need it most.

Sincerely,  
Erin Stohl, LMSW



Erin Stohl, LMSW

313.942.5586

[www.erinstohl.com](http://www.erinstohl.com)



On Apr 20, 2023, at 10:47 AM, [fdalessandro@comcast.net](mailto:fdalessandro@comcast.net) wrote:

You don't often get email from [fdalessandro@comcast.net](mailto:fdalessandro@comcast.net). [Learn why this is important](#)

Dear Lynette,

I am an area resident and am writing to share my concerns about the proposed rezoning of 3900 N. Dixboro. While the concept is a good one, I do not support the rezoning proposal for the following reasons.

- It goes against the master zoning plan, which is the reason people live in the area.
- The proposed rezoning as a community space is incorrect. Based on the activity planned in the center, the rezoning should be as a medical facility.
- There is risk to the ground water and it's unlikely there is sufficient land that's acceptable for the greatly increased capacity needed for septic fields.
- Relatively few people will get help. The location away from public transportation and the plan to not accept insurance limits access for many prospective patients.
- There is no way to make sure patients will stay on the property

Thank you for the open process and for considering all the input on both sides of the proposed rezoning.

Frank D'Alessandro

**From:** Stefany Freeman <[salfreeman@comcast.net](mailto:salfreeman@comcast.net)>

**Sent:** Saturday, April 22, 2023 2:24 PM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Garrett's Space

You don't often get email from [salfreeman@comcast.net](mailto:salfreeman@comcast.net). [Learn why this is important](#)

We are writing to express our sincerest and deepest support for Garrett's Space and its plan for the property located in Superior Township.

The mission of Garrett's space touches us all and is a crucial piece in addressing the outbreak of mental and emotional health issues in our young adult communities. We must ALL take an active role in supporting this mission.

We have known the Halperts for 40 years and their honesty, trustworthiness, work ethic, and commitment are beyond question and to be greatly admired. Julie and Scott Halpert's plan for the Garrett's Space project has been painstakingly developed to eliminate any negative impact on the surrounding properties.

Preserving the beauty of the property and serving clients in a manner that is both very safe and very effective is what they have planned for and spoken about since the very inception. This isn't just lip service; if Julie and Scott say it, it will happen.

The Halperts love the Superior Township, property for the beautiful nature-filled peaceful place that it is. And their plan is specifically designed to preserve that aesthetic, and keep a natural buffer between the property and the adjoining neighborhood.

While the people that Garrett's Space will serve are in need of the social, emotional and educational support that Garrett's Space is in a unique position to provide, they will not be individuals who present a danger to anyone in surrounding communities.

If Garrett's Space were moving next door to our home we would welcome it as the community gem we know it will be. We will be at the meeting on the 26th to cheer for and support Garrett's Space and hope that anyone who opposes it will come to their senses and offer their support as well.

Gary and Stefany Freeman

**Stefany Lester Freeman**

**Executive Vice President**

Princeton Enterprises

2550 Telegraph Road, Suite 200

Bloomfield Hills, Michigan 48302

Mobile: [248-514-6601](tel:248-514-6601)

Main: [248-683-2500](tel:248-683-2500)

Fax: [248-683-2552](tel:248-683-2552)

[salfreeman@comcast.net](mailto:salfreeman@comcast.net)

April 20, 2023

Gayle Rosen and Andrew Sugerman  
2508 Brockman Blvd.  
Ann Arbor, MI 48104

Dear Superior Township Supervisor Schwartz, Clerk Findley, Treasurer Lewis, Board of Trustees and Planning Commission Members,

We write to urge Superior Township to approve Garrett's Space request to use the property located at 3900 N. Dixboro as a residential haven for young adults. We are thrilled that this innovative, supportive, and safe space will be available as an option for the young adults of Washtenaw County. Finding a tranquil, peaceful, therapeutic space to locate Garrett's Space has been central to its mission. After years of searching, Garrett's Space found this exceptional 76 acre property in Superior Township. With Superior Township's approval, Washtenaw County residents in need of mental health services will be fortunate to have the resources that Garrett's Space offers.

We are tremendously impressed with the thoroughness with which Garrett's Space's has planned for the use of this center. Garrett's Space has not only worked with top mental health professionals, but has also engaged young adults who have struggled with depression, and learned from other organizations around the country who are supporting young adults with mental health issues. This diligence ensures that Garrett's Space will use best practices to screen applicants, continually assess residents, and safely support and offer hope to young adults.

Garrett was a friend of our oldest son. Garrett was caring, sensitive, and thoughtful. Like many young adults struggling with depression, Garrett needed mental health resources that were not, and still are not, available in our community. As a community we can do better, and Garrett's Space is the perfect step in the right direction. Expansion of Garrett's Space to the proposed location in Superior Township will be a wonderful asset to our community and we enthusiastically support this proposal. Approval of Garrett's Space application will save lives in Washtenaw County.



Gayle Rosen



Andrew Sugerman

April 20, 2023

**Attention: Superior Township Board of Trustees; c/o Lynette Findley, [lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)**

**RE: A constituent statement concerning the request to re-zone 3900 N. Dixboro Road**

Dear Superior Township Board of Supervisors,

I am your constituent, Heidi Bratton, a property owner at 5759 Fox Hollow Court. After attending the divisive April 17th meeting of the Board of Trustees, I would like to share that the verbal shaming and belittling of residents by Supervisor Kenneth Schwartz and the parade of politicians he invited to the meeting on behalf of Julie and Scott Halpert was completely unacceptable and unnecessary. Halpert's recent interest in helping people live mentally healthy lives is not superior to the interest of Superior Township constituents who were also at the meeting and are already helping people live mentally healthy lives. The two interests are, in fact, broadly similar, which is why it was so very unfitting, unbecoming, and unacceptable to me for Supervisor Schwartz to have ensconced his invited politicians in the front of the room, allowed them to speak first and to monopolize the microphone, and then to have repeatedly banged his gavel and yelled at his constituents when we rightfully objected to being treated as second-class participants in the meeting.

The way that meeting was conducted suggests to me that those in favor of rezoning the property at 3900 N. Dixboro Road in Superior Township are attempting to frame the Board's upcoming decision in a dichotomous light. They are trying to say that whoever would allow the institution to be called Garrett's Space to be built on the property needing to be rezoned is high-class and to be laudable for supporting good mental health, but whoever disagrees with allowing the institution will be personally discredited as impossibly ignorant and anti-mental health. This is a false dichotomy and an injurious way to frame situation.

The truth is that in deciding to or not to rezone 3900 N. Dixboro Road in order to allow Garrett's Space to move into our neighborhood, the Board *is not* also being asked to choose *to help or not to help* people who are vulnerable to poor mental health. We who live in the neighborhood are already doing that, neighbor-to-neighbor, in intentionally personal, organic, and quiet ways. What the Board *is* being asked to do is to represent the interests of Superior Township constituents in choosing *how* to help.

The primary difference between the Halperts and those of us who neighbor the property in question is how the Halperts envision being of help to a very thin slice of a wide population that may be vulnerable to poor mental health at some point in the future and how we in Superior Township are and have been pro-actively helping a whole neighborhood of diverse friends live mentally healthy lives for a very long time. Both parties are pro-good mental health.

If I may use an imperfect, but helpful analogy. When it comes to healthy eating, choosing to drink a factory-prepared, green smoothie is not superior to choosing to snack off a tray of cut vegetables. They are simply different approaches to the same need to eat healthily.

- **The green smoothie approach:** The Halperts have chosen to address mental health by creating something akin to a micro-managed, factory-prepared green smoothie. Their recipe for helping is to gather into one "container" or institution people who present as vulnerable to suicide, who are in the age range of 18-to-28 years old, who are wealthy enough or have parents who are wealthy enough to pay for residential "therapy" without the financial assistance of medical insurance, and who do not need to make use of public transportation to get to their institution. They want this highly specific population to be shuttled in and out of some Garden of Eden-type environment

which they currently imagine they have found at 3900 N. Dixboro Road. They claim that gathering these clients together and letting them be, essentially, as they would like to be for a couple of weeks, will have magical, curative powers. They admit, actually, they love to proclaim that their recipe is brand new (also meaning untried), and they think that that is a good thing.

Perhaps the institutional, green smoothie approach will work; no one can really predict. For now, however, the only felt impact of their experiment is to have significantly decreased the mental health of residents neighboring 3900 N. Dixboro Road by trying to shame and intimidate us into perpetually drinking their green smoothie after we have examined the bottle, read the ingredient list, and said, "Actually, no, thank you. We're very happy continuing to snack off something more akin to a vegetable tray of mental health initiatives."

- **The vegetable tray approach:** We, your constituents, by virtue of buying homes in an area of Superior Township that is continuously zoned for rural, residential use, have chosen to address mental health by living as neighbors. Our vegetable tray of mental health initiatives includes paying attention to *every* vulnerable person of *every* age range and *every* income bracket in our neighborhood. Our manner of supporting good mental health is done personally, organically, and quietly right in our own backyards. It is not possible to bottle this kind of interpersonal work in a one-size-fits-all "container" or institute.

Our recipe for helping others is to be aware that we have neighbors who are recently widowed, divorced, or have just moved here and are therefore vulnerable to isolation and loneliness. It is to check in on elderly neighbors without family nearby, who are vulnerable to falling or finding moths and mice in their kitchens with no one to help get rid of them. We are not a monolithic group, and we don't indulge in any magical thinking about how spending any length of time in nature around our homes will automatically cure any of our vulnerabilities. We are professors, lawyers, teachers, at-home parents, engineers, graphic designers... and their children and grandchildren. We are as intelligent and influential in our fields as any of the politicians or local professionals invited to last week's Trustees meeting by Supervisor Schwartz and the Halperts. We are Hindus, Muslims, Evangelicals, Catholics, and people with no religious affiliations who moved here from around the world. This makes us naturally vulnerable to inherited cultural as well as religious conflict, but we chose to be mindful of our differences and in doing so model for our kids how to be proud of their heritage and respectful of other individuals' heritages as well.

We load up on a vegetable tray of mentally healthy habits every day. We walk our dogs and clean up after their messes on our neighbor's lawn. We make time to talk to neighbors and find out how their home improvement project is going and if they need to borrow any tools. We chose to work at overcoming differences of opinion when trees fall on each other's properties because we are all vulnerable to accidents and the propensity to hold grudges. We keep calling DTE until power is restored for everyone because we are all vulnerable to outages during winter and summer storms. We hire each other kids to come to pull the weeds in our flower beds because all our kids are vulnerable to addition to video games and screens, and we'd rather they learn the dignity of work. We watch each other's pets and plants when we are on vacation. We keep an eye on the retired neighbor's property when they, to the envy of us all, escape to Florida for the winter months and their home is left vulnerable to a break-in.

This is not easy work done in some imagined Garden of Eden where we all magically get along perfectly. We don't. But we keep up the hard work, one neighbor and one occasion at a time. We are under no illusion that some percentage of our neighbors, young and old, rich and poor, and with and without reliable transportation might still become vulnerable to poor mental health. Some will possibly even entertain suicide and require true medical and psychological help. For these individuals, we are so very glad that there are established, proven, world-class medical institutions

and doctors in nearby towns. We do not claim perfection, but our vegetable tray approach is already working for a very generous and diverse slice of real people in our neighborhood.

- **The bottom line:** Halpert's green smoothie approach to a highly specific category of poor mental health is institutional, experimental, and headline-grabbing, and their methods follow their mindset. The Superior Township constituents' approach to all neighbors who are vulnerable to many types of poor mental and poor physical health is personal, organic, and quiet, and our methods follow our mindset. The two cannot coexist in the same geography because a person cannot be a "good neighbor" to an impersonal institution. A person cannot be a "good neighbor" to a continuously rotating set of suicide-vulnerable, anonymous clients dropped off at a private institution for short periods. For our hard, neighborly work to continue to bear fruit, we need a geography that is continuously connected and protected from institutional interruption by the upholding of the current, residential-only zoning laws. The way the Halperts would like to begin to help a highly specific population may have its place in the complex world of mental health initiatives, but that place is not in Superior Township. In Superior Township we have already chosen to work hard personally, organically, and quietly through a vegetable tray of small, neighbor-to-neighbor interactions over a long period.

I am proud of my neighbors' and my approach to promoting good mental health. I will not be shamed for our neighborly approach, and I stand in opposition to its being forcibly undermined by the potential rezoning of 3900 N. Dixboro Road.

Thank you for your thoughtful consideration of my experiences and my comments and those of my neighbors,

Heidi Bratton  
5759 Fox Hollow Court  
Ann Arbor, MI 48105



**From:** Hillary Baldwin Steller <[hbsteller@gmail.com](mailto:hbsteller@gmail.com)>

**Sent:** Tuesday, April 25, 2023 9:00 AM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** YES, We need more facilities like Garrett's Space

Some people who received this message don't often get email from [hbsteller@gmail.com](mailto:hbsteller@gmail.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and  
Dear Ms. Findley,

As a trauma focused therapist I have watched the need for better and more supportive mental health providers and facilities shoot up since the pandemic. The sudden spike in need has created a deficit of well trained trauma informed providers in the area putting much of the burden on educators and parents.

Our schools and families need more cutting-edge spaces such as Garrett's Space to support our young people's changing mental health needs. The world they are growing up in does not have the community support there once was in our world. Garrett's Space will give those who are able to access it a community that is fundamental for healthy hearts and minds.

The idea that a few community members can continue to feel they have a right to say "not in my back yard" feels divisive and small minded. As the world grows increasingly disconnected and digital we need to support more human to human contact. Garrett's Space is designed for exactly this purpose.

Thank you for your service and support for Garrett's Space.

Hillary Baldwin Steller, LMSW, SEP

Healing Through Action

[HealingThroughActionA2.com](http://HealingThroughActionA2.com)

240 Nickels Arcade

Ann Arbor, MI 48104

(734) 707-1737

1118 Baldwin Ave  
Ann Arbor, MI 48104  
April 24, 2023

Subject: Garrett's Space Site Plan Application to Superior Township Zoning Board

Lynette Findley, Superior Township Clerk

Dear Ms. Findley;

I am writing in support of Garrett's Space's Site Plan Application. I am a licensed mental health professional. I am joined in this support by my husband, who is also a licensed mental health professional (MD, PhD, psychiatrist/psychologist, director of U of M's Dept of Psychiatry Anxiety Disorders Program).

I am a clinical social worker with a long career dealing with mental health, including 14 years of working for Washtenaw County's Psychiatric Emergency Services (PES); 30 years of working on major national studies of mental health and leading a team of clinicians who responded to participants in national surveys who were in need of help (e.g. they were suicidal, being abused, etc.). I also taught for 6 years at the U of M School of Social Work.

I lost a close cousin to suicide when he was 21. I was 24, in grad school. He could have been saved with the right kind of support. I know how important this kind of enterprise is. That is why I became a Garrett's Space board member.

I also understand how difficult your jobs are when you are faced with these kinds of decisions, facing residents of the Township who are fearful of change. They may not understand that what we want to do is in fact their best chance to preserve their neighborhood. The owner of the property is on record saying if GS does not get access to this land, she will sell it to a developer. That will not be a better outcome for them. We can simultaneously save lives and preserve this parcel from more extensive development. We can do so without disrespecting the land or disrupting the peace and tranquility of the neighborhood. We sought out this opportunity because of the peace and tranquility. We will preserve it, and we will be good neighbors.

There will also be sons and daughters of upstanding Superior Township residents who will need us, and we will be there for them. Thank you for your serious consideration of this matter.

Sincerely,  
Jamie (and Jim)

---

Jamie Miller Abelson, LMSW, ACSW (she/her/hers)  
Curtis Center for Health Equity Research and Training, UofM School of Social Work  
Founding Board member of the Cancer Support Community of Greater Ann Arbor  
Board member and Program Committee Co-Chair of Garrett's Space

James L. Abelson, PhD, MD Professor of Psychiatry, Michigan Medicine

Subject: Reaoning of 3900 N Dixboro Road

May 7, 2023

Board of Trustees, Superior Township, Washtenaw County, Michigan

Dear Trustees;

As a proud resident of Superior Township, I am writing in support of the rezoning application submitted to Superior Township by Garrett's Space, the Ann Arbor-based, suicide prevention, nonprofit organization. If approved, the request to rezone the 76-acre property located at 3900 N. Dixboro Road, will allow the site to house a short-term residential retreat for young adults who are struggling with depression and anxiety, and are at risk of suicide.

Scott and Julie Halpert, along with too many others, lost their son to suicide, and were motivated to create the kind of supportive environment Garrett needed, but that was not available. They, along with the Board of Garrett's Space and highly skilled staff of their center, have worked toward creating a holistically focused, short term residential program in a quiet environment, for young people who need more support than they can receive from their outpatient therapists alone.

We are all aware of the threats to the mental health of young people over the past several years. Garrett's Space currently serves 25 young adults in the greater Ann Arbor area through virtual support groups. The goal of the proposed residential center on N. Dixboro Road is to provide care for those 18-28 years old who are **not** in need of hospitalization. They are in need of support, however, and of effective strategies to help them cope. The plan is for 15 to 20 residents to stay overnight at the center for three to four weeks, with another 10 young adults to visit for day programming. Garrett's Space plans to use the existing home for group activities and administrative offices, and to build an 11,000 sq. foot residential center, and 2,000 sq foot creative space for yoga, dance and art activities. Both of these facilities will be built in an area that is out of the line of sight from the nearest neighbors and conforms to the design standards of the area. They also plan to maintain a buffer zone of 200 feet around the perimeter of the property.

The residential program will be generously staffed twenty-four hours a day, seven days a week, with qualified professionals trained in providing supportive care to young people. I am impressed with the strong financial support members of greater Ann Arbor have extended to Garrett's Space in recognition of the great need.

Some of our well-organized neighbors fear this facility will put them and their families at risk and decrease the value of there property. Other facilities in the Ann Arbor area address the needs of those suffering from substance abuse disorder, those who are recently incarcerated, and those with serious mental illnesses. The Garrett's Space is not designed to assist them. Participants will be screened by licensed professionals and those that fail to meet the admission criteria will be directed elsewhere. I would be very proud to have Garrett's Space in our community and urge the Superior Township Trustees to approve the rezoning request.

Sincerely,

Janet R. Gilsdorf, MD, DSc(Hon)

5796 Tanglewood Drive, Ann Arbor, 48105

# Arukah Wellness Journey LLC



Jatera Maing, MSW, LCSW, CTP-C

2385 S. Huron Parkway

Suite 2N

Ann Arbor, MI 48104

734-386-0560(Office) 734-882-2861(Fax1)/734-757-6964(Fax2)

[arukahjourney@gmail.com](mailto:arukahjourney@gmail.com)

04/25/2023

To Whom It May Concern,

My name is Jatera Maing and I am a mental health provider in Washtenaw County.

I learned of the Call to Action for Garrett's Space a few weeks ago and wanted to send my support. Working with individuals and families who are struggling with mental health issues in Washtenaw County, I have directly experienced a need for a space like this.

Throughout my work over the years, I have encountered many patients who are struggling with suicidal ideation, emotional dysregulation, and hopelessness. Many of these patients are in need of residential care, however, they often do not desire a medical, in-patient facility for multiple reasons. Having a place like Garrett's Space would give clients broader options within our local community, that is outside of hospitalization, while still offering comprehensive treatment and support from trained and professional staff.

With the rise in young people experiencing suicidal ideation, anxiety and depression, places like Garrett's Place could truly be lifesaving.

Warm regards,

Mrs. Jatera Maing, LCSW, CTP-C



On Apr 25, 2023, at 7:37 AM, Jean Steppe <[jean@steppesolutions.com](mailto:jean@steppesolutions.com)> wrote:

You don't often get email from [jean@steppesolutions.com](mailto:jean@steppesolutions.com). [Learn why this is important](#)

Dear Ms. Findley,

Please support the rezoning for this very important facility for our young people's mental health. This is vital to our community.

Thank you ~ Jean Steppe

**From:** Jeanmarie Mishler <[mishlerjeanmarie@gmail.com](mailto:mishlerjeanmarie@gmail.com)>  
**Sent:** Wednesday, April 26, 2023 1:28 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** In support of Garrett's Place

You don't often get email from [mishlerjeanmarie@gmail.com](mailto:mishlerjeanmarie@gmail.com). [Learn why this is important](#)

April 26, 2023

Lynette Findlay

[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)

re: Garrett's Place Proposal at 3900 Dixboro Road

To the Members of the Superior Township Board of Trustees

I am a resident of Superior Township living on South Vorhies Road. I support the rezoning of the property at 3900 Dixboro Road to allow for the development of Garrett's Place.

As a resident who does enjoy the rural character of the small part of Superior Township where I live, I see Garrett's Place as a means to protect a large parcel of land in the Township as a single entity with a conservation easement along Fleming Creek. Were Garrett's Place not allowed, the property may be sold and divided into many parcels negatively affecting the rural character of the Township and the health of Fleming Creek.

The approval of Garrett's Place would also benefit the Township in that Garrett's Place would provide for the care and support of youth in our County that do not have a peaceful environment in which to heal. A study recently published by researchers at the University of Michigan ([Zamora, Waselewski et al. 2021](#)) supports the idea that participants in the Garrett's Place program would find the experience helpful.

With thoughtful site planning in place to protect the privacy of adjacent neighbors, Garrett's Place would be a positive step forward in sharing the natural beauty of the Township with youth and young adults from all economic backgrounds.

Please withhold my name and address from the public record to the extent to which that is allowed.

Thank you,

Jeanmarie Mishler  
3690 Vorhies Rd.  
Ann Arbor, MI 48105



**From:** Jessie Schwalb <[schwalbjessica@gmail.com](mailto:schwalbjessica@gmail.com)>  
**Sent:** Wednesday, May 10, 2023 2:03 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Support for Garrett's Space rezoning application

You don't often get email from [schwalbjessica@gmail.com](mailto:schwalbjessica@gmail.com). [Learn why this is important](#)

Dear Ms. Findley,

My name is Jessie Schwalb, and I'm a resident of Superior Township. I am also a 19-year-old who has struggled with mental health issues in the past and knows many other people my age with these problems. For this reason, I'm writing to express my support for Garrett Space's rezoning application, which will allow this wonderful organization to expand the important service they provide to the community. Thank you for your attention.

Warmly,  
Jessie Schwalb

**From:** Genie Jeziorowski <[augieboy6@gmail.com](mailto:augieboy6@gmail.com)>  
**Date:** Monday, May 8, 2023 at 11:13 AM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Re: Garrett's Space

You don't often get email from [augieboy6@gmail.com](mailto:augieboy6@gmail.com). [Learn why this is important](#)

**Dear Ms. Findley--**

***I am writing to express my strong support for Garrett's Space. There was a time in my life that I contemplated and attempted suicide. There were no places in Michigan that could accommodate me or even understand my mental condition.***

***I currently reside in Wayne, Michigan and am 71 years of age. Since there were no facilities in Michigan, I had an opportunity, through work, to enter a treatment program in Arizona called Sierra Tucson in a tranquil area north of Tucson. It is located in beautiful nature surrounded by mountains. That, along with knowledgeable therapists, guided my passage out of any suicide ideation. I am doing well today due to being part of that experience.***

***There are so many young people and older adults as well that are suffering from depression, suicidal thoughts and potential harm to themselves all around us. This country is in dire need of mental health care equal to our excellent hospitals that provide for our physical ailments and disease. Suicide thoughts or ideation is sometimes brought on by our environment and also heredity.***

***Garrett's Space is sorely needed, especially in the age of social media. Why are all these mass shootings taking place again and again and again? If Garrett's Space can help the participants who enter that facility lead better lives and help them to reach their full potential and raise mentally healthy children would not that be a blessing for our area, our state, our country and the planet we all live on? Thank you for taking the time to read my letter.***

***Sincerely,***

***Jim Jeziorowski***

On May 7, 2023, at 10:36 AM, Joan Rindler <[jrindlermd@sbcglobal.net](mailto:jrindlermd@sbcglobal.net)> wrote:

>

> [Some people who received this message don't often get email from [jrindlermd@sbcglobal.net](mailto:jrindlermd@sbcglobal.net). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

>

> Hello Board of Trustees

>

> I am a long time resident of Superior Township (over 20 years). I am concerned about the proposed rezoning of the property at 3900 N. Dixboro. My concerns are as follows:

> 1. Most of the residents of Superior Township have lived here because we enjoy the semi-rural aspect of the township. It is unique for this part of Michigan. Rezoning this property paves the way to significantly change this.

> 2. Superior Township operates on a small budget. The road I live on is in serious disrepair, and we are told there is no money in the budget to fix it. With this property becoming a non-profit entity that will not pay taxes, that could further worsen the finances of the township, meaning even less money for repairs, services, maintenance. The alternative small housing project on that property would add greatly to the taxes for the township.

> 3. The traffic in our neighborhood and the roads throughout Superior Township has greatly increased over the time I have lived here. Adding a business that would have a significant number of additional cars moving through the area daily is a problem for traffic flow, road maintenance, neighborhood safety, and the safety of pedestrians and bicyclists who enjoy visiting the businesses and events in Dixboro.

>

> I sincerely hope you will vote against the rezoning of this property. The vast majority of neighbors that I have spoken to about the project are also against it. Please listen to the residents of Superior Township and vote against the rezoning proposal.

>

> Joan Rindler

> 5719 Spring Hill Drive (Tanglewood Subdivision)

> Ann Arbor, 48105

>

**From:** Joann Green <[joanngreen628@gmail.com](mailto:joanngreen628@gmail.com)>

**Date:** Friday, April 21, 2023 at 4:23 PM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>, Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Garrett'e Space

Some people who received this message don't often get email from [joanngreen628@gmail.com](mailto:joanngreen628@gmail.com). [Learn why this is important](#)

Dear Ms.Findley and Members of the Superior Township Planning Commission:

Thanks to the generosity of Ellie Serras for donating her home and the dedication of Scott and Juie Halpert, Garrett's Space can hopefully become a reality. It will be a place of hope, healing and connection for young adults struggling with depression and anxiety. The plan to build a non-medical residential space is in jeopardy due to some neighbors opposing this plan who mistakenly think the residents would be a danger to the community. This is not the case at all and this facility is so desperately needed, it is my hope the plan submitted for Garrett's Space can be approved by the Superior Township Planning Commission without further delay. It would be disappointing if such a worthwhile project is not approved due to a few individuals who oppose a project which will benefit so many potentially preventing suicides and saving lives. Please approve this project without further delay.

Thanks you for your time and consideration

Joann Green  
Ann Arbor, MI

**811 Berkshire Rd.**

Ann Arbor, Michigan 48104

April 24, 2023

Dear Ms. Findley

We are writing in support of Garrett's Space's application for rezoning that would enable it to operate a residential facility for young people struggling with depression and anxiety.

We believe it is clear that such a facility would help meet an urgent community need. Suicide among young people is a devastating and widespread problem that threatens all communities and families; in fact, each of us has lost a young cousin to suicide.

We do not believe that this facility would have any adverse impact on neighbors. In fact, like anyone else, neighbors might well benefit from the services offered. Garrett's Space would be located on a large lot and would not impair the appearance of the neighborhood or the use of neighboring land. The clientele will be young people suffering from anxiety and depression. Such young people pose a danger to themselves – and that, of course, is precisely why this facility is needed – but not to others. .

We hope you will allow Garrett's Space to proceed with its plan to create a facility that will offer an essential service to our entire community. Thank you for your kind consideration.

For informational purposes, we are, respectively, a clinical psychologist in private practice (Joanna) and a law professor (Richard).

Sincerely,

/s/ Joanna Friedman

/s/ Richard D. Friedman

On May 6, 2023, at 3:29 PM, Joël Doty <[doty2605@gmail.com](mailto:doty2605@gmail.com)> wrote:

You don't often get email from [doty2605@gmail.com](mailto:doty2605@gmail.com). [Learn why this is important](#)

Dear Ms. Findley,

Please add my name to the list of supporters of developing Garrett's Space Residential Center. The well designed space will not only add beauty to the area but will serve a wonderful purpose and a great need in Washtenaw County. Nearly all people all touched by mental illness - be it a friend's family or someone in their own household. Offering this well thought out comfort/treatment area is a small step to helping all those in need.

Joël Doty  
1731 Monterey Ct  
Ann Arbor. 48108



**From:** Joya D'Cruz <[dcruzjoya@gmail.com](mailto:dcruzjoya@gmail.com)>

**Sent:** Tuesday, April 25, 2023 3:23 PM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Re: Garrett's Place

Some people who received this message don't often get email from [dcruzjoya@gmail.com](mailto:dcruzjoya@gmail.com). [Learn why this is important](#)

RE: YES to Garrett's Space

Dear Planning Commissioners of Superior Township,  
Dear Ms. Findley,

I live in Superior Township. I love living here. I work as a Psychotherapist and am aware of the lack of adequate mental health support in the larger community, especially in the last few years.

Our young folk, more than adults and older people, experience the burden of the systemic issues that we all experience. There is absolutely not enough one-on-one support for those who need it. I am regularly turning down requests for help because I am unable to manage them in my schedule. This lack of professional help for our people translates to self destructive ways, as well as harm to larger groups in our society. In terms of therapy effectiveness, I truly believe that group experiences and training in crucial skills to manage our emotions, relationships and life choices in our changing times can be much more effective, and cost effective than individual therapy.

I write in support of Garrett's Space, which promises to be safe, professionally well equipped and supported. It could be the answer for many families struggling with their children's mental wellbeing. Having our young people's emotional needs taken care of means that our streets and communities can also be safer. This is a longer term investment that will benefit generations to come. It is the kind of facility where I personally would invest my support as a professional and a community member.

I hope that any barriers to its successful establishment be attended to, in order that Superior Township can proudly be the place where quality of individual and community life is valued and modeled through a project such as Garrett's space.

Thank you for all your service, and thank you for considering my request.

Sincerely

*joya*

Joya DCruz, MA, LMFT  
(734) 2192555

**From:** Judy Bobrow <[judybobrow@gmail.com](mailto:judybobrow@gmail.com)>

**Sent:** Sunday, April 23, 2023 6:07 PM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Garrett Space

Some people who received this message don't often get email from [judybobrow@gmail.com](mailto:judybobrow@gmail.com). [Learn why this is important](#)

**To:** Lynette Findley, clerk of Superior Township  
Members of the Superior Township Planning Commission

I am writing to urge you to allow Garrett's Space to move forward in Superior Township. Learning about the project brought back painful memories from 40 years ago, when my then 20-year-old son attempted suicide. He was at that time living at home and attending a graduate program while struggling with depression and anxiety. My husband and I tried to help but could not lift the dark cloud in which he was living. He needed then what Garrett's Space offers now: "a lifeline to find connections, support, and hope."

Fortunately, the desire to live was greater for my son than the despair that led him to want to end his life. When I returned from work on a day that continues to haunt me, he was at the door waiting, panic in his eyes. Through tears of regret, he told me he had swallowed an unknown number of sleeping pills.

We rushed to the hospital, his stomach was pumped, and he was transferred to the psych unit, where he spent several days of anguish and uncertainty. Following discharge, our son embarked on years of therapy and constantly changing medications. The support of a central location that would focus on all the components leading to suicidal thoughts and actions, wasn't available.

Our son is now a physician, drawing on his own experience to help young people in crisis find their way. His journey to the productive and satisfying life he has built would have been far less painful if there had been a Garrett's Space available to him when he was in crisis.

I believe Garrett's Space will save young lives ended prematurely by suicide. It will provide much-needed support for families. It is being proposed at a time, and in a location, that conforms with the Superior Township Master Plan and Growth Management Strategy. I sincerely hope that you will support this trailblazing project.

Sincerely yours,

Judy Bobrow

--

Judy Bobrow  
[judybobrow@gmail.com](mailto:judybobrow@gmail.com)

On Apr 25, 2023, at 6:58 AM, Judith Shazer <[jshazer@completenp.org](mailto:jshazer@completenp.org)> wrote:

You don't often get email from [jshazer@completenp.org](mailto:jshazer@completenp.org). [Learn why this is important](#)

Dear Superior Township Clerk and Planning Commission Members,

I am a clinical psychologist, former resident of Superior Township, who has been living and working in the Ypsilanti/Ann Arbor area over the course of my 35 year career. I have worked primarily for the state mental health system, at state hospitals, and am now semi-retired and offering part-time psychotherapy services.

I am writing to urge you to view favorably the plan to locate Garrett's Place in your community.

As you may be aware, there has been a marked increase in mental health difficulties among adolescents and young people (<https://www.apa.org/news/press/releases/2019/03/mental-health-adults>, <https://www.cdc.gov/healthyouth/mental-health>). There is a great need for expanded mental health services for the population in general, as well as this particular age group, and this particular type of inpatient facility. The plan for Garrett's Place is state of the art and developed with the expertise of mental health and architectural experts. Superior Township is an excellent location for such a facility, with all the advantages of a place with open space to foster healing.

Respectfully,

Judy Shazer

--

Judy Shazer, Ph.D.  
pronouns: She/her  
Licensed Psychologist

Complete Neuropsychological Services  
<https://completenp.org/>

**Phone: 734-386-0041**  
**Fax: 734-480-8870**

**Ann Arbor Office**  
2010 Hogback Road, Suite 6G  
Ann Arbor, MI 48105

To the Board of Trustees of Superior Township,

I am writing as a resident of Superior Township to express my opposition to the proposed rezoning of 3900 N. Dixboro for a residential treatment center for adults struggling with anxiety, depression, and suicidal thoughts.

I have now attended several township meetings, the most recent one being the Planning Commission Meeting in April. Nearly 100 % of the residents who live near this facility oppose the development for a variety of valid reasons (some of which are detailed below), and most other Superior Township residents also oppose this development. Garret's space has packed the room with supporters who do not live in Superior Township and have tried their absolute best to appeal to emotion during their allotted time to speak. **Such important decisions should be made not on emotion but on logic and reason.** I urge you to look past the emotional stories and make an objective decision about this proposal. I have been truly disappointed in the Planning Commission's inability to do so during the past meeting. **I urge you to listen to your constituents and Superior Township residents, not outside entities!**

**Rezoning this property will set an unfortunate precedent for the township.** There are several large lot estates and farms in rural areas of the township, and ignoring the Master Plan to permit this rezoning will encourage other developers and quasi-medical service facilities to see this area as ripe for redevelopment. **Furthermore, there are other more appropriate locations for a facility like this that are not adjacent to residential neighborhoods.** We have yet to hear a valid reason for why Garret's Space must be housed at this location. The only reason we have heard is "this is the perfect place" which is very vague and subjective.

The neighborhood adjacent to 3900 N. Dixboro is a lively and active community, and we have a long history of supporting one another. **As taxpayers and voters, we have put our trust in our elected officials to honor our Master Plan,** and we have also been contributing to a legal fund to defend it. This project is not in line with the Master Plan, and an unlicensed and untested facility like this is unsuitable for a residential area. We are against this rezoning and rely on our elected officials to enforce our Master Plan and keep our township truly Superior.

In addition to the rezoning issue, there are several other concerns related to this specific proposed development that I wish to highlight:

1. **Lack of Licensure:** In order to circumvent zoning ordinance language, we have learned that this facility will not be licensed. This is essentially unlicensed transient housing, and the lack of licensure and specificity in the zoning application gives Garrett's Space wide latitude to do as they please. Although Garrett's Space's stated mission is to treat adults aged 18 to 28, this is not included in the zoning application, and they will have the ability to house any adult there. Additionally, there is nothing in the zoning language that would prevent them from housing those immediately released from the hospital following a suicide attempt, as the owner has suggested previously. This lack of specificity regarding length of stay, number of patients, staffing, and usage is concerning. What will this facility become if Garrett's Space fails? **This lack of licensure is a blank check to do as they please, and it is an unregulated facility.**

2. **Lack of Research:** While Garrett’s Space provides many statistics, they have not provided any peer-reviewed research to demonstrate that the facility will achieve its goals. They only offer anecdotal evidence, and they pride themselves on being the first of their kind anywhere. The facility claims it will attempt to screen out individuals who are imminently suicidal, those with psychosis or mania, or those who represent a danger to others. However, multiple peer-reviewed studies have shown that psychological misdiagnosis is a common occurrence, and many psychological illnesses change presentation with time. Additionally, the organization has no history of in-patient treatment, and most of their therapy is conducted online via group therapy. **There are no standards of care for a facility like this.**
  
3. **Lack of experience:** Garrett's Space has no experience operating an in-patient residential treatment center. They have only provided online group therapy, which raises concerns about their ability to properly manage and care for vulnerable individuals with complex mental health needs. **Their proposal is a monumental jump from their current small-scale practice, and their chances for failure are extremely high.**
  
4. **Security Concerns:** As nearby residents, we have many security concerns, both for our own safety and that of the patients at the facility. **The directors of Garrett's Space have not publicly addressed any security issues, and there will only be two employees overnight to secure 75 acres and 20 mood-disordered, potentially suicidal individuals in a coed facility.** The site lacks secure boundaries, and there is nothing to stop patients from wandering onto neighboring properties. The directors of Garrett Space frequently use the Ozone House and Dawn Farms as analogous examples of residential treatment facilities, but online reviews report patients leave and go missing with some regularity. Representatives from Garret’s Space have tried to assure neighbors that the “rough vegetation” of the surrounding area forms a natural barrier, but they have clearly not walked through these woods. It’s very easy to move through the woods, particularly during the winter. Furthermore, the creek can be easily crossed (I can essentially hop over it at certain locations).
  
5. **Underfunded:** I am concerned about the financial viability of Garrett's Space. The founders have stated that they need another \$6,000,000-10,000,000 for a full build-out, and they anticipate up to \$2,000,000 annually to operate. As an unlicensed and non-medical facility, they will be unlikely to use health insurance or Medicaid to fund operating costs, which raises questions about who they will serve and how they will be able to maintain a sliding scale for patients who cannot afford their services. During the Planning commission meeting, they stated that costs will be up to \$18,000 per month, but **it is not clear how many people will pay this full price, how many will get a discount from the sliding scale model, and how these decisions are made.**

In light of these concerns, we urge the Board of Trustees to keep with the Master Plan and reject the rezoning of 3900 N. Dixboro for a residential treatment center for anxious, depressed, and suicidal adults. **There are other locations for a facility like this that are not adjacent to a residential neighborhood, and the lack of licensure, experience, and funding of Garrett's**

**Space raises significant concerns about the safety and efficacy of their proposed facility.**  
Thank you for your attention to this matter.

Sincerely,  
Kamcev Family  
5522 Warren Road

From: Bknucci <[bknucci@comcast.net](mailto:bknucci@comcast.net)>  
Sent: Sunday, April 23, 2023 9:44 AM  
To: Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
Subject: Garrett's Space

Good Morning,

I'm a Superior Twp resident and I am writing to express my support of Garrett's Space.

In my opinion, there is & has been a mental health crisis.  
I believe many would benefit, and Garrett's place would save lives.

Thank you.

Karen Antenucci



On Apr 25, 2023, at 4:54 PM, Karen Jordan <[jordankare@gmail.com](mailto:jordankare@gmail.com)> wrote:

You don't often get email from [jordankare@gmail.com](mailto:jordankare@gmail.com). [Learn why this is important](#)

Dear Ms. Findley,

My husband and I are long-time Superior Township residents. One of our sons and his young family also live in the township. In our many decades here, we've never spoken up about the multitude of changes in the township. In regards to Garrett's Space, though, we feel it imperative to speak up.

Garrett's Space is an incredibly important and valuable project - one we'd be proud to have in our Township. It will offer much needed programs and options for young people who desperately need the support it will offer.

The plans for the Space are remarkably well thought out and truly beautiful. The design and very nature of the property will provide privacy for both the residents or others using Garrett's Space and certainly privacy for the neighbors. The Halperts have gone out of their way to preserve the natural features and the advantages they provide for everyone.

Garrett's Space will not be serving people who are violent to others, are actively suicidal or experiencing serious psychotic disorders but rather young people who might think about harming themselves.

I hope the Township understands the value and importance of this Place and sees how beneficial and safe it will be.

Thank you,

--Karen Jordan and David Wilson

From: Kathie Weinmann <[weinmannkathie100@gmail.com](mailto:weinmannkathie100@gmail.com)>  
Sent: Thursday, April 27, 2023 11:35 AM  
To: Lynette Findley <[lynettafindley@superior-twp.org](mailto:lynettafindley@superior-twp.org)>  
Subject: Garrett's Space

[You don't often get email from [weinmannkathie100@gmail.com](mailto:weinmannkathie100@gmail.com). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

Ms. Findlay,

Thank you for the opportunity to share my thoughts about a brick and mortar presence for Garrett's Space in Superior Township.

As a lifelong resident of Ann Arbor, longtime former educator in the Ann Arbor Public Schools, completion of underGraduate and Graduate education degree programs at Eastern Michigan University, I've had an opportunity to meet a lot of people in a lot of different lifestyles around southeast Michigan. I've also raised my own family and now have four grandchildren.

One of my grandsons residing in North Carolina needed inpatient care for severe depression and suicidal thoughts. I wish there had been a "Garrett's Space" residence for him during that trying time. The work that Garrett's Space and supporters of this service do, is beyond measure.

I do not believe that a building which houses professionals and volunteers of the caliber that Garrett's Space attracts, would be any less professional and attractive. I do not believe that home values would be decreased by such a carefully planned and constructed building. My experience directly with Garrett's Space has been as a supporter over many years and I have met Garrett Halpert's parents and sisters numerous times.

Thank you for considering my remarks along with others. May this generous and necessary facility go forward in Superior Township.

Sincerely,

Kathie K. Weinmann.

Sent from my iPhone

On May 8, 2023, at 5:31 PM, Kritika Versha <[kmversha@umich.edu](mailto:kmversha@umich.edu)> wrote:

You don't often get email from [kmversha@umich.edu](mailto:kmversha@umich.edu). [Learn why this is important](#)

## Dear Trustees

I have concerns with the approval of rezoning for Garrett's Space in Superior Township. According to Garrett's Space, the house is being rezoned to cater to the individuals between the age-range of 18-28 years who need help with their mental health.

### 1. Taxes for Superior Township

As a resident, I would like to know why Superior Township is taking a loss in taxes by considering the request of rezoning from this non-profit organization who is also charging individuals \$18,000 per month to have access to their facility. The support for this non-profit organization would have to be covered by the township which in-turn would raise the cost of living for the residents of Superior Township, most of which are not in support of Garrett's Space.

### 2. Affordability of resources by Garrett's Space

Garrett's Space plans to charge \$18,000 for a few weeks to house these individuals who need help with their mental health by getting them to do activities like meditation, arts and yoga. This is double, in fact triple the monthly mortgage/rent that majority of people can afford. The concern is that the income range of people in Superior Township or let so any individuals between the age range of 18-28 years until they are super rich cannot afford this facility. **It is sickening that this organization is trying to siphon exorbitant amounts of money from individuals with mental health issues for activities like yoga, meditation and arts.**

<https://www.census.gov/quickfacts/fact/table/superiorchartertownshipwashtenawcountymichigan/INC110221>

census.gov	
All Topics	Superior charter township, Washtenaw County, Michigan
<b>Median household income (in 2021 dollars), 2017-2021</b>	<b>\$84,500</b>
Total retail sales, 2017 (\$1,000)	13,112
Total retail sales per capita, 2017	\$933
<b>Transportation</b>	
Mean travel time to work (minutes), workers age 16 years+, 2017-2021	28.4
<b>Income &amp; Poverty</b>	
<b>Median household income (in 2021 dollars), 2017-2021</b>	<b>\$84,500</b>
Per capita income in past 12 months (in 2021 dollars), 2017-2021	\$53,183
Persons in poverty, percent	10.9%

### 3. Misleading the supporters for Garrett's Space

It is really sad to see how Garrett's Space is misleading their volunteers (mostly students from high school and family of people who died by suicide) into believing how the organization is making mental health resources accessible (at the cost of \$18,000). **They are taking unfair advantage of the emotions of family members of individuals who have died by suicide.** Why were the same volunteers not invited when the meeting happened to discuss the design, infrastructure, and amount Garrett's Space would charge to provide access to mental health resources?

The other supporters are a group of individuals whose income range is above common people. Considering the qualifications of these professors who are backing this project so much with their research, why is this facility not licensed yet? Why are the insurance places not covering it to make it affordable? Have the gov. representatives who support this organization have taken a note of it?

I would really appreciate if the board members are not intimidated by the lobbying committee of Garrett's Space and represent the people of Superior Township

Thanks  
Kritika Versha  
6525 Warren Rd  
MI 48105

**From:** Kurt Johnson <[kurtjohnson34@gmail.com](mailto:kurtjohnson34@gmail.com)>

**Date:** Monday, May 8, 2023 at 8:30 AM

**To:** Board <[board@superior-twp.org](mailto:board@superior-twp.org)>

**Subject:** No to Garrett's Space

Some people who received this message don't often get email from [kurtjohnson34@gmail.com](mailto:kurtjohnson34@gmail.com). [Learn why this is important](#)

Good morning,

I'm a resident of the Tanglewood subdivision and am writing to ask that you please not rezone 3900 North Dixboro and allow Garrett's Space to be established there. The MAIN reason we moved to Superior Township was because of its rural, residential character. And I have been very glad to see the "keep Superior Township rural" (above Geddes Road) principle reaffirmed in the Master Plan and recent planning documents I have seen. So why are you departing from it here? 3900 Dixboro is a beautiful home in a beautiful part of our community. Please keep it that way. There are numerous other fine locations for an institution like Garrett's Space elsewhere in greater Ann Arbor. We do not need to (and should not) change our principles and plans to accommodate it.

Thank you,  
Kurt Johnson

**From:** laurel fingerle <[laurelf0311@gmail.com](mailto:laurelf0311@gmail.com)>  
**Sent:** Tuesday, April 25, 2023 1:17 PM  
**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>  
**Cc:** Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>  
**Subject:** Garrett's Space

Some people who received this message don't often get email from [laurelf0311@gmail.com](mailto:laurelf0311@gmail.com). [Learn why this is important](#)

To: Planning Commission, Superior Township,  
Lynette Findley

This letter's intent is to voice support for Garrett's Space and the re-zoning of the property located at 3900 Dixboro Rd., Superior Township. I write from a parent's perspective, and as a personal friend of the Halpert Family.

Mostly, as a citizen.

How is it that, as a society, we've come to put much more reliance on our aged beliefs? We trust our biases much more than reality's bare guidance. We've substituted cooperation with a defensive conviction that we are being threatened and our homes are being exposed to perceived dangers and devaluations.

Who among us is not an unwilling participant in mental unsteadiness either personally or within our families? Where does support come from if not a society that not only tolerates but attempts to understand that we are them?

We simply cannot run this population into homelessness, drugs and despair because all available land is protected by limitations that adhere to inflexible dogmatism; zoning.

Garrett's Space is a beginning. It is a brave first step into a support community that does not yet exist because it is not yet conceived. Until now. It is a challenge to our times as much as a vision into humanity's future. We must be the generation with foresight and take a stand in courage.

Please consider a positive outcome by allowing this project to go forward.

Respectfully,  
Laurel Fingerle

On Apr 24, 2023, at 10:00 PM, Lauren Kachorek <[dr-lauren@hotmail.com](mailto:dr-lauren@hotmail.com)> wrote:

Some people who received this message don't often get email from [dr-lauren@hotmail.com](mailto:dr-lauren@hotmail.com). [Learn why this is important](#)

Please consider the need of Garrett's space and the value of human life over property value. As a psychologist we need places like this to help our youth. There are not enough mental health workers to tackle the number of people who need assistance - we rely heavily on places like this to help the number of people needing help. PLEASE SUPPORT AND TRIAGE human value over property value. The Commission is in a unique position to re-orient humanity to it's values to keep the human race not just surviving, but thriving. Thank you!

Lauren V. Kachorek, Ph.D., PLLC  
Licensed Clinical Psychologist

1915 Suffolk Street  
Ann Arbor, MI 48103  
ph: (248) 867-4550  
Email: [laurenvk@umich.edu](mailto:laurenvk@umich.edu) /  
[dr-lauren@hotmail.com](mailto:dr-lauren@hotmail.com)



**From:** Laurie Krauth <[lkrauth@comcast.net](mailto:lkrauth@comcast.net)>

**Sent:** Tuesday, April 25, 2023 8:54 AM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Please support Garrett's House

You don't often get email from [lkrauth@comcast.net](mailto:lkrauth@comcast.net). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and Ms. Findley,

As a psychologist and a member of the community, I'm so excited by the prospect of Garrett's House providing much needed services. Frankly, a close friend is holding her breath to see if she will be able to get her daughter into this essential facility once it is approved and developed and I know others who are hopeful it will soon be available. It has been meticulously planned and will be a role model around the country. Please help it happen.

Warmly,  
Laurie Krauth

Laurie Krauth, MA, PLC  
Psychotherapist  
2002 Hogback Road Suite 15  
Ann Arbor, MI 48105  
Ph: 734-649-8357

On May 8, 2023, at 4:49 PM, Leonardo Brito <[leob70@gmail.com](mailto:leob70@gmail.com)> wrote:

Some people who received this message don't often get email from [leob70@gmail.com](mailto:leob70@gmail.com). [Learn why this is important](#)

To Whom It Might Concern

My name is Leonardo Brito-Valladares. My wife and I have been residents of Superior Township since March 2004, 3392 N. Dixboro Rd. As voters and taxpayers, we have supported our Township decisions regarding the Township Master Plan in the past.

I was present at the April 29th Planning Commission meeting and listened carefully to all parties involved. We commend Garrett's Space purposes; this is not an opposition to their mission. Rather, we oppose any rezoning that increases commercial or expanded residential development in our community. We strongly believe that the current zoning designations promote the desired living environment for our township residents. I have lived in other cities and witnessed first hand how changes in zoning have negatively affected the neighborhoods and environmental characteristics.

We will be monitoring this and other future development changes.

Thank you for our attention,

Leonardo Brito-Valladares

# Linda S. Bender, ACSW, LMSW

## Transitions, LLC

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4488 Jackson Road, #4, Ann Arbor, MI 48103 | 734 395 2285 | [Linda@LindaBenderTransitions.com](mailto:Linda@LindaBenderTransitions.com)

April 26, 2023

Dear Ms Findley and Superior Township Planning Commission,

I write to you in regard to the discussion today about Garrett's Space. I am a local psychotherapist. There are not enough words in my vocabulary to stress to you the importance of having a location as proposed by the leaders of Garrett's Space for young people ages 18 - 29. I receive calls weekly from desperate parents and young people seeking help that is local and aimed at this age group. As more and more people reach out for help it becomes clearer that there is very little help for them. This is a group led by people who understand the mental health needs of this age group and who have been very thoughtful in how to address the environmental concerns for this physical space.

I hope that this plan will be approved and allowed to move forward. In doing so Superior Township will be clear in their support of helping people with mental health concerns. What a wonderful statement to our young people.

Thank you.

Linda S. Bender, ACSW, LMSW

Linda S. Bender, ACSW, LMSW

On May 7, 2023, at 2:02 PM, Lisa Johnson <[lmjohnson623@gmail.com](mailto:lmjohnson623@gmail.com)> wrote:

>

> [Some people who received this message don't often get email from [lmjohnson623@gmail.com](mailto:lmjohnson623@gmail.com). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

>

> Dear Board of Trustees,

>

> I write to ask that you NOT approve rezoning for 3900 N Dixboro. I am a resident of Superior Township and live in the Tanglewood subdivision with my husband and four children aged 7 years and younger. We would love to see Garrett's Space be able to care well for mentally ill young adults, but we do not feel that their facility is a good fit for 3900 N Dixboro. We love the rural and residential nature of Superior Township and would be disappointed to see the board approve spot rezoning for this facility. We are concerned that having mentally ill young adults come and go at will, with little to no medical supervision, does not promote safety in the surrounding neighborhoods filled with young children. Please consider our residents' safety, comfort, property values, and the township's Master Plan and deny Garrett's Space's request for rezoning.

>

> Sincerely,

> Lisa Johnson

> 5537 Tanglewood Drive

**From:** Lori L <[lal602001@yahoo.com](mailto:lal602001@yahoo.com)>

**Sent:** Wednesday, April 26, 2023 2:06 PM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** We Need Garrett's Space

You don't often get email from [lal602001@yahoo.com](mailto:lal602001@yahoo.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township and Dear Ms. Findley,  
I am a psychologist in Washtenaw County for the past 22 years. I have witnessed young adults with severe depression and anxiety struggling with their mental health and accessing services for support. Recently I had to send a young adult to a treatment program in California due to the lack of available resources in Michigan. There has been an increase in suicide, isolation, self harm, anxiety and depression. Washtenaw County can be a model for other communities across the country. Please consider how crucial Garrett's Space is for our community, and for the wellbeing of our young people.  
Thank you

Lori Lichtman, Psy.D.



April 25, 2023

To Whom It May Concern –

After the tragic loss of Garrett, I was heartened when I learned the community effort to launch Garrett's Space. As the Executive Director of Neutral Zone, a youth-driven arts and leadership space, I had the opportunity to know and work with Garrett. He was a talented musician, a conscious student and leader in our equity and inclusion, and a curator of our music production Breaking Curfew featuring teen talent in our community. While at the Neutral Zone, he was a part of a community where he knew that he belonged and during these high school years with his family support, he thrived (picture of Garrett at NZ performing at the Power Center).



Garrett is one person among many more youth at Neutral Zone who we have seen struggle with mental health. And today – post pandemic, amidst a time of isolation, grief and loss, and high levels of stress and anxiety, more youth are struggling with trauma, anxiety and depression. We also know that young adulthood is a difficult time as they experience significant transitions from school to work, living with family to living independent, and shifting communities, it is time when young adults with mental health challenges lack the familiar and stabilizing support that is critical for their positive wellbeing. Many young adults do not know where to turn, who to ask for help, and how to access critical supports – it is a time many feel very alone.

Whenever there is a new opportunity, it is often met with deep community fears.. When Neutral Zone was forming the Ann Arbor community fought against an arts and leadership space for teens. They shared deep feelings that if young people gathered together there would be fights and community problems. Today, 25 years later, the Neutral Zone serves about 400 young people each year as an arts space cultivating emerging leaders, leads a workforce program drawing youth across the county for future pathways, and serves as a training space for youth workers and educators in Michigan.

As a community, we get this chance to uplift the foundational work of Garrett's Space to ensure that when a young adult feels loneliness, they have a place to go for support. Superior Township has the opportunity to draw together the health professionals, funders and the community at large to create a truly remarkable space on Dixboro Road that shows the power of how a community heals.

Where teens lead, create and innovate

310 E. Washington St., Ann Arbor, MI 48104

[www.neutral-zone.org](http://www.neutral-zone.org)

734 214 9995 phone

**Board of Directors** Dianne Curry, Co-President ■ Seven Hooker\*, Co-President ■ Chris Ferrell, Co-Vice President ■ Jo Wilensky\*, Co- Vice President ■ Michelle Pezzotti, Treasurer ■ Lori Bennett, Past Board President ■ Dallis Bryant\* ■ Teejay Bryant\* ■ S. Kerene Moore ■ Joy Gaines ■ Kyle Mazurek ■ Evan Ochoa\* ■ Dan Pasick ■ Theodore Sullivan ■ Vaishnavi Tummala\* ■

\*Teen board member



Your leadership is critical to ensure that we can make this remarkable opportunity happen. As our leader, we need your courage, your creativity and most of all your will to ensure Garrett's Space has a home.

With Hope,

Lori Roddy

Executive Director

Where teens lead, create and innovate

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310 E. Washington St., Ann Arbor, MI 48104

[www.neutral-zone.org](http://www.neutral-zone.org)

734 214 9995 phone

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**Board of Directors** Dianne Curry, Co-President ■ Seven Hooker\*, Co-President ■ Chris Ferrell, Co-Vice President ■ Jo Wilensky\*, Co- Vice President ■ Michelle Pezzotti, Treasurer ■ Lori Bennett, Past Board President ■ Dallis Bryant\* ■ Teejay Bryant\* ■ S. Kerene Moore ■ Joy Gaines ■ Kyle Mazurek ■ Evan Ochoa\* ■ Dan Pasick ■ Theodore Sullivan ■ Vaishnavi Tummala\* ■

\*Teen board member



Trustees,

My head is spinning from all the things I have learned about local government, Garrett's Space and my neighborhood since first hearing about the rezoning of 3900 N. Dixboro. Let me share a few.

#### Things I have learned about our elected officials.

Our township thinks out of township emotional appeals carry more weight than facts presented by constituents.

Playing identity politics and publicly targeting constituents is an acceptable practice

A facility that will cost over 10 million dollars, 40% in tax dollars, to construct on a landmark property that cannot sell is a good use of our money. Sure seems to me, that a more affordable property could help spread our tax dollars further.

In our township, unlicensed, transient inpatient treatment centers are considered residential. Coming soon to a farm or large estate near you-drug rehabs for the rich, spas, schools for troubled youth...the options are endless.

Inviting state representative to public commentary to emotionally appeal to trustees on the benefits of Garrett's Space is putting your finger on the scale.

After years of defending our Master Plan, our township is ready to throw it out the window.

#### Things I have learned from our government administrators.

Our township planning consultant who in June of 2022, thought that Garrett's Space should be zoned medical service and that using the fair housing act for a rezoning would require a zoning amendment, now thinks that it is okay to build housing on wetlands and slopes.

The same township planner thinks that adjacent township zoning laws apply to our township.

Our township planner is paid to objectively evaluate proposals. There were several glaring errors in the Garrett's Space proposal including their alternative site plan. These were not noted. How can this consultant be considered credible?

#### Things I have learned from Garrett's Space

The retail cost to attend will be \$18,000/month!?!.

They have not figured out how to get Medicaid or health insurance to pay for a stay.

Scott Halpert could not answer how this project is "residential" when asked by the planning commission.

They have not secured most of the funding they will need for the build out.

The facility will serve adults from southeast Michigan and out of state. Maybe a few from our township.

Scott Halpert could not answer what happens if someone abuses substances at the facility. His representative had to answer the question and the answer was "They will be asked to leave." Shouldn't they be told to leave. Shouldn't GS have thought about this contingency.

Patients will be able to come and go. Can they go to the liquor store, pot shop or gun store? Will their cars be checked for contraband?

Garrett's Space keep talking about a conservation easement on the property, but it is not shown on any map. (Much of the land is already preserved by our zoning laws)

#### Things I have learned about my neighbors

Garrett's Space may call us hostile, but what we are is passionate! We are passionate about our rural life in Superior Township. We are passionate about protecting it from commercial and outside interest that do not benefit our township. And we are tenacious! We will not forget that outsiders have more say than constituents. We will not forget that our township is turning its back on the Master Plan. We will not forget that our leaders will not listen to us. We are activated. And we are here to stay!

I think it is time for a new motto for the township. What do you think about Superior Township where Alternative Facts Matter? How about In our Township, Emotions are Superior? Or In Our Township, Outsiders are Superior.

From your constituent,  
Margi Brawer  
Superior Township

**From:** Mary Salley <[mpsalley@aol.com](mailto:mpsalley@aol.com)>  
**Sent:** Tuesday, April 25, 2023 12:59 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Garrett's Space in Superior Township - Our Full Support

You don't often get email from [mpsalley@aol.com](mailto:mpsalley@aol.com). [Learn why this is important](#)

*To: Lynette Findley, Clerk of Superior Township*

Dear Ms. Findley,

Hello! I just reviewed an information packet for Garrett's Space (with facts about rezoning), and I'm really excited for our community.

I live in NE Ann Arbor, and as a long time resident and former mental health professional, I believe that our community will benefit greatly from this sorely needed resource, and it seems that the location seems ideal. It not only protects the area's natural beauty, but provides a buffer from the highway for those already living in the area. It also seems that Garrett's Space has given a lot of thought on how to integrate well into the area, and is including the neighbors in early discussions. It sure seems like a win-win for the neighbors, and the Township.

Thus, I would like express my strong support for Garret's Space and serving our young adults. I'd also like to thank Superior Township for being open to this undertaking, and I look forward to learning how I can volunteer for the program once it's up and running. It takes a village.

Thank you, and have a wonderful day.

Mary

Mary Salley, MSW  
780 Watershed Drive  
Ann Arbor, Michigan 48105

On Apr 25, 2023, at 3:52 PM, MaryCarol Hunter <[mchunter@umich.edu](mailto:mchunter@umich.edu)> wrote:

You don't often get email from [mchunter@umich.edu](mailto:mchunter@umich.edu). [Learn why this is important](#)

To: Superior Township Planning Commission and Lynette Findley, Township Clerk

RE: Recommendation for requested land use for Garrett's Space

I recently retired from UM's School for Environment and Sustainability where I taught ecological design and did research on how to better support resilience of people and natural systems in the face of unpredictable change. From 2006-2007, I also participated in the Faculty Scholars Program in Integrative Healthcare at the University of Michigan's Medical School. Our focus was the assessment and appropriate inclusion of complimentary alternative medicine. In other words, when and how a non-pharmaceutical treatment could be used to augment a drug treatment plan. Ultimately, this experience stoked my interest in answering the question: how can landscape designers best support human health, and mental health in particular, in their design of urban spaces? My research thereafter focused on the impact of nature experiences on stress levels. Over this period, I learned many things that are relevant to the requested land use to enable the flourishing of Garrett's Space on the 76 acres in your township.

Here are some key research outcomes that should be of interest. An abundance of research shows that nature experiences support mental wellbeing based on a host of psychological and physiological measures. Time spent in the presence of nature reduces stress, anxiety, and depression while improving vitality, experience of awe, immune function, the ability to focus, sleep quality, and blood sugar regulation. For example, here is a link to my 2019 paper in *Frontiers in Psychology* showing that regular nature experiences reduce cortisol, the stress hormone. The paper also provides a good review to what has been learned of the past 25

years. <https://www.frontiersin.org/articles/10.3389/fpsyg.2019.00722/full>

There is a strong evidence-base about the ability of nature experiences to improve and sustain mental wellbeing. Moreover, many studies use college students as the focus group meaning that responses of young adults to nature experiences are well-represented. For the past couple of years and ongoing there are a flurry of studies showing the many ways that going outdoors has helped individuals and communities worldwide recover from the mental debilitation and ensuing fallout of the Covid epidemic. For some recent examples and reviews about the value of nature experiences to mental wellbeing, see the web links at the bottom of this letter.

All evidence supports the wisdom of using the gift of nature as part of treatment programs to strengthen peer connections, self-worth, and psychological resilience. The vision and ongoing programs of Garrett's Space are laudable and, ultimately, in support of everyone – individuals, families, and communities. This program and its outcomes can also be shared with peer organizations so the road to greater effectiveness is shortened for the largest number of people in need and the web of family and friends that love them. I strongly recommend the request for this land use be granted.

Most sincerely,  
MaryCarol Hunter

PhD, R.L.A., Emerita Professor



[www.seas.umich.edu](http://www.seas.umich.edu)

***Linked Resources***

Hunter, M.R., B.W. Gillespie, S.Y. Chen. 2019. Urban nature experiences reduce stress in the context of daily life based on salivary biomarkers. *Frontiers in Psychology* 10:722 doi: 10.3389/fpsyg.2019.00722 <https://www.frontiersin.org/articles/10.3389/fpsyg.2019.00722/full>

Larson, LR, et al. 2022.

Greenspace and park use associated with less emotional distress among college students in the United States during the COVID-19 pandemic. *Environmental Research* 112367 <https://doi.org/10.1016/j.envres.2021.112367>

Lui, Q. et al. 2021. Physiological and Psychological Effects of Nature Experiences in Different Forests on Young People. *Forests* 12, 1391 1391. <https://doi.org/10.3390/f12101391>

Kotera Y., M. Richardson, D.Sheffield 2022. Effects of Shinrin-Yoku (Forest Bathing) and Nature Therapy on Mental Health: a Systematic Review and Meta-analysis. *International Journal of Mental Health and Addiction* 20:337-361. <https://doi.org/10.1007/s11469-020-00363-4>

Gobster, PH, Schultz CL, Kruger LE ,and JR Henderson 2022. *Forests Forest Therapy Trails: A Conceptual Framework and Scoping Review of Research* 13, 1613 <https://doi.org/10.3390/f13101613>

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**Re: Comments on Planning application for parcels: J-10-07-200-010, J-10-07-200-011, J-10-07-200-012, J-10-07-200-013, J-10-07-200-014, J-10-07-200-015, J-10-07-200-016**

Dear Trustees and Planning Commission,

This letter is in response to the Zoning District Amendment and Area Plan request at 3900 N Dixboro Road. We live at 3816 N Dixboro Rd, immediately adjacent to the proposed development on the south/southwest side and share a 1500-foot border with the proposed development. Per the Area Plan petition we have "ownership interest" in this rezoning. Unfortunately, we will be unable to attend the Public Hearing on April 26, so would like to formally include our comments herein, request that they will be made part of the record and be shared with the Planning Commission and other bodies reviewing this decision.

Below are our comments and concerns:

**1) Zoning Ordinances and Master Plan Compatibility**

*The zoning ordinance states "Uses in a [Planned Community] (PC) Special District shall be limited to those specific uses included in the listing of uses shown on the approved Area Plan, preliminary site plan, or final site plan, whichever is applicable. All other uses shall be prohibited, unless otherwise permitted by this Ordinance" and "Uses in a PC Special District shall be limited to those that are compatible with the Township's adopted Growth Management Plan, and that are harmonious and compatible with, and not harmful, injurious, or objectionable to, existing and future uses in the immediate area."*

We do not support, and are opposed to, the re-zone/area plan application as submitted to rezone 3900 N Dixboro from A-2 to a Planned Community (PC). The current A-2 zone prohibits Managed Facilities, Support Centers, Institutional Uses, Offices, or Inpatient/Outpatient facilities from the current property. While Garrett's Space's application states that they are proposing a non-medical, non-institutional use, their narrative and website describes inpatient overnight stays, outpatient services, support and counseling services, and employing 20 people at any given time – including clinical social workers, nurses, and other medical professionals, consistent with a medical organization or institutional facility.

Their narrative focuses on other activities such as organized yoga, social gatherings, counseling, organized outdoor activities, etc, which are also not compatible with a residential/agricultural zone. These activities, if proposed as a business, would be more appropriate for a commercial zone. Similarly, overnight stays are comparable to a hotel, which would not be approved or compatible with the A-2 rural/residential zoning.

The proposed use of the development is not compatible with the surrounding residential zones. To be eligible for a Planned Community, the Zoning Ordinance states that the proposal must be compatible with the Master Plan Section 6 - Growth Management

Strategy. The Growth Management Strategy states in section 6-4 that the Future Land Use Map should be used as the basis for re-zone requests and the Map shows the proposed land as being zoned as Rural Residential in the future. The Master Plan Chapter 7 – Zoning Plan Table 7-1 states *“The principal purpose of the Rural Residential District designation is to accommodate the large demand for land suited for large-lot single-family use served by septic systems and private wells... Dwellings are permitted on individual lots ranging in density from one dwelling unit per two (2) acres to one (1) dwelling unit per acre.”* Chapter 7 also states *“The land use classifications on the Future Land Use Map provide the basis for evaluating future rezoning requests. Zoning actions that are consistent with the Future Land Use Map usually receive deferential and favorable judicial review if challenged. The Master Plan should be the principal source of information in the investigation of all rezoning requests.”*

The Master Plan’s Future Land Use table shows 3900 N Dixboro zoned as Rural Residential, intended for single-family home dwellings on 1-2+ acre lots while prohibiting the building of a higher-density multi-family dwellings and non-agricultural business uses. The Master Plan does not support the change to PC zoning and expected land use per the proposal. Therefore, we do not believe this current proposal is compatible the Township's Master Plan requirements and should be denied.

The Master Plan Chapter 7 – Zoning Plan states: *“The Planning Commission shall consider the following in making its findings and recommendations on proposed amendments to the Official Zoning Map: (4) Compatibility with the surrounding area. Evaluate the proposed district and existing zoning of surrounding properties in terms of all uses permitted and the district intent. Determine the adjacent uses and their general character. Consider the surrounding vicinity on both sides of the road and all sides of the site. Finally, determine whether development that could occur on the subject site is compatible with the surrounding character in terms of traffic, noise, scale, and types of uses in comparison to current activities in the area. Isolated and abrupt changes in land uses and densities not consistent with Master Plan objectives and policies are considered spot zoning and are not recommended planning and zoning practice”*

While existing PC communities (Fox Hollow) are adjacent to the proposed development, these existing PC zoned homes’ character aligns very closely with the Rural Residential districts adjacent to them. Fox Hollow has a “rural residential” feel with multiple single-family homes on ~1 acre, and with natural green spaces throughout the community. In addition, building sizes in Fox Hollow look and are residential in nature, and have existed for 40+ years. Finally, expanding our review to every PC community in Superior Township within 5 miles of the proposed development shows all other PC communities in the vicinity are also “rural residential” in feel with single-family homes on larger lots, or designated as Open Space Overlay Districts. None of the existing PC communities are primarily a business or contain multi-family dormitory dwellings.

PC location general area	Type of Land Use
Fox Hollow	Single family homes, 1+ acre lots, "Rural residential" buildings
Creekside Court	Single family homes, 1+ acre lots, "Rural residential" buildings
Andora /Creston/Woodhill area	Single family homes, 1+ acre lots, "Rural residential" buildings
Brittanie Dr /Plymouth Road	Single family homes, 1+ acre lots, "Rural residential" buildings
Northbrooke Dr	Single family homes, 1+ acre lots, "Rural residential" buildings
Timberwood Court	Single family homes, 1+ acre lots, "Rural residential" buildings
Prospect/Blue Heron	PC - open special overlay district
Red Fox Run/Karakul Lane	Single family homes, 1+ acre lots, "Rural residential" buildings
Hickory Ridge	Single family homes, 1+ acre lots, "Rural residential" buildings

Lastly, all other non-Planned Community zoned districts directly adjacent and within a 5-mile vicinity of the proposed development in Superior Township are zoned as Rural or Rural Residential and maintain a look and feel of single-family residences (except for a handful of business in the Dixboro Hamlet).

For these reasons, we believe the proposed PC district is not compatible with the Rural Residential character of surrounding properties and zones, nor is it compatible with the surrounding character in traffic, noise, building scale, or similar uses in the area (single-family residences). In addition, it will be an isolated and abrupt change in land uses not consistent with Master Plan. Therefore, this development does not meet the Township's Master Plan requirements for compatibility, could be considered spot-zoning, and should be denied.

Superior Township Zoning Ordinance Section 2.104 – Agricultural (A-2) District states the Township’s intended use for A-2 zoning is to *“Prevent encroachment of services into agricultural zones, prevent intrusion of uses into farm areas incompatible with general farming, and to prevent the conversion of agricultural land to non-farm development which, when unregulated, unnecessarily increases the cost of public services to all citizens.”*

Per the rezoning request and area plan, the intended use of this development is a Managed Facility and Support Center for adults, including outpatient and inpatient services. The proposed uses by the petitioner conflict with the Township’s intended purpose for the existence of A-2 zoning stated above. The proposed development is not rural residential, not agricultural in nature, is an intrusion of a business that is incompatible with agricultural land uses and represents the conversion of agricultural land to non-farm development that may increase the cost of services to all public citizens. Even with a small barn planned, the facilities’ primary function has no relation to agriculture or farming, nor is there a guarantee the Phase 2 barn is ever built. For these reasons, this proposal does not meet the Townships intended use to protect A-2 zoned lands primarily for agricultural/farm use and should be denied.



In addition, the zoning ordinance 2.104 states the current A-2 Zoning is intended to *“Protect farmland from speculative increases in land prices”*. Per public records, 3900 N Dixboro has been listed on sale 4 times since 2014. In 2018, the property was listed for sale at all-time low value of \$2,250,000 and in 2021 the property was relisted (and contingently sold) for \$4,820,000 – a 114% price increase over a 3-year period. In the same 3-year span, the average US home price increased just 20.5%. The inconsistency of this property to be listed for sale and not purchased for redevelopment at its lowest price (2018), but then to sell at all-time high prices (2021), well-above national averages and under the contingency the property is rezoned to PC, is in contradiction to the Township’s indicated use of A-2 zoning to prevent speculative increases in land prices. For this reason, the proposal does not meet the Township’s intended use of A-2 zoning districts and should be denied.

In addition, Zoning Ordinance 2.104 states the Township’s intended use for A-2 zoning is to *“Provide the basis for land tax assessments that reflect its existing agricultural nature and, owing to these regulations, its limited use for other purposes”*. The proposed sale of 3900 N Dixboro to a non-profit 501(c)(3) organization exempts their organization from paying property taxes under Michigan’s GENERAL PROPERTY TAX ACT Act 206 of 1893, 211.7o Nonprofit charitable institution; exemption; definitions, Sec. 7o. which states *“Real property owned and occupied by a nonprofit charitable institution while occupied by that nonprofit charitable institution solely for the purposes for which that nonprofit charitable institution was incorporated is exempt from the collection of taxes under this act.”* Under the current A-2 zoning, in 2022 3900 N Dixboro paid \$40,487 in property taxes. With the proposal to rezone this property for PC and for use by a non-profit, the Township does not meet the intended use of this A-2 land to provide a tax basis for land tax assessments since the petitioner will not pay property taxes. In addition, the Township will lose over \$40,000+ dollars in tax revenue each year into perpetuity. In actuality, the loss of tax revenue in perpetuity is significantly higher given the taxable value of the existing parcels is artificially low and would be uncapped with a sale of the property.

Lastly, this loss of tax revenue also contradicts ordinance 2.104’s intended use to *“Prevent the conversion of agricultural land... when unregulated, unnecessarily increases the cost of public services to all citizens”*. As the proposed development will increase use of public roads and Township services, with the burden of cost to maintain shared services and infrastructure left to Superior Township taxpayers in the form of larger tax mileages. Additionally, increased traffic on the western portion of Warren Road deemed a “Natural Beauty Road” as established in the Natural Resources and Environmental Protection Act of 1994, may cause contribute a larger tax burden on Superior Township taxpayers from increased use due to this new business in the area.

For these reasons, the proposal does not meet the Townships intended use to protect A-2 zoning as tax base land assessments, places potential unnecessary increases in the cost of public services to all citizens of the Township, and therefore should be denied.

## **2) Availability and Capacity of Public Services**

The Zoning Ordinance 7.301 – Planned Community – A. Eligibility Criteria states "(3) *The proposed type and intensity of use shall not exceed the existing or planned capacity of existing public services and facilities, including police and fire protection, traffic capacity of the Township's public roads, drainage and stormwater management facilities, availability of water, and suitability for septic or capacity of existing or planned utility facilities*"

The use is much more intense than the planned use of this single-family residential/rural/agricultural area. The additional traffic generated by the 20 employees and up to 30 patients may exceed the planned capacity for a residential/rural agricultural roadway. Per Superior Township Zoning Ordinance 7.105 subsection 3: Phasing of Development: *"The Planning Commission may require the petitioner to provide housing and commercial market analyses, traffic studies, and other information necessary for the Commission to properly and adequately analyze a Special District request for recommendation to the Township Board with respect to this requirement."*

Requested Conditions to be added to the decision:

- (A) We request that the petitioner must submit a traffic analysis by a professional engineer to demonstrate there are no impacts to our neighborhood or natural roadways, and if so, that they are mitigated appropriately.
- (B) The impact of new water wells and expanded septic systems will negatively impact our water resources and soils in the area. We also request that the water resources/septic evaluation is completed by a professional to demonstrate no negative impact on the area, streams, and nearby wetlands. We request that the County and other necessary bodies reviews the petitioner's request to expand their septic system/well prior to the Township's decision, so the Planning Commission can consider the impacts that the expanded septic system will have on the community.

## **3) Market Analyses and Property Values**

The Master Plan Chapter 7 – Zoning Plan states *"The Township Zoning Ordinance is one of the most important tools available to implement the policies of the Superior Charter Township Master Plan related to the use and development of land. The purpose of zoning is to assist in orderly development and growth. It is also used to protect property values and investments. Because of the impact it can have on the use of land and related services, local zoning regulations must be built upon the foundation of a Master Plan and "zoning plan."* In conjunction with, Superior Township Zoning Ordinance 7.105 subsection 3: Phasing of Development detailed above:

Requested Conditions to be added to the decision:

- (A) We request the petitioner submit a professional analysis of impacts to adjacent home values to ensure there will be no negative impact on real estate values or investments of adjacent properties or neighborhoods from this rezoning proposal.

#### 4) Screening and Buffering

We believe the below requests for conditions to the area plan are compatible within the Master Plan Chapter 7 – Zoning Plan, Special Districts that states “[*Planned Community Districts*] provide the Township with flexibility to ensure mitigation of negative impacts on adjoining properties.” We also believe the requests are compatible with the Superior Township Zoning Ordinance provisions:

7.102 – Petition requirements, Subsection C – Standards of Petition Review, Subpoint 8 – *“Minimize adverse impacts that noise, odor, light, or other external effects from any source whatsoever, which is connected with the proposed use, will not adversely affect adjacent and neighboring lands and uses”*.

7.102 – Petition requirements, Subsection C – Standards of Petition Review, Subpoint 9 – *“Preservation of natural features. The proposed development shall create a minimum disturbance to natural features and landforms”*.

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is approved by the Township, we’d like the Township to add conditions to the proposed Area Plan to require additional screening and buffer zones between our property and the proposed development.

Unlike any other adjacent properties, our home will have direct views from our backyard across an open space/field to their 50-person residential facility, southern roadways, parking lots, and 24/7 external lights. This development will subject us to increased visual, noise, traffic, and light pollution that does not exist today. In addition, unlike other adjacent properties, there are no “natural barriers” separating our home and the proposed residence facility – there is only an open and dry field directly connecting our properties. With thousands of guests throughout the year passing through their facility, this development will severely impact our privacy and the secluded environment which led us to purchase this property prior to this development proposal. Currently there are no indicated conservancy easements or provisions in the proposed area plan to maintain existing natural screenings, replace removed trees, and add additional screenings to block new structures. Maintaining existing vegetation and requiring additional screenings are necessary to mitigate privacy issues and prevent their new forms of pollution from reaching our home.

We respectfully ask that you help us maintain the sense of peace and quiet of our residentially zoned property by requiring current natural screenings explicitly be maintained, and additional screenings by the petitioner be required to prevent all visual, noise, traffic, and light pollution that does not exist today from reaching our home.

Requested Conditions be added to the area or development plan:

(A) There are existing trees, ground vegetation, and wetlands between our home and the proposed development which provide natural screenings between our properties. We want to ensure these natural screening elements remain in-place. We request conditions to the Area/site plan be added to explicitly prohibit the removal of trees and ground vegetation within at least 200'\* of our shared property boundaries, unless deemed necessary by an arborist or similar professional to protect the health of surrounding trees or structures.

\*Note: Our use of 200 feet above was determined by the attached letter Garrett's Space sent to community members on February 8, 2023 where they stated: *"We plan on maintaining a buffer of 200 feet around the perimeter of the property. Any new structure will be outside the buffer area"*.

(B) We request the petitioner be required to add additional screenings at the southwest end of their residential hall, southern driveways, southwest parking lots, and barn at least 200' from our shared property boundaries. Use of natural barriers (e.g., tall bushy evergreen pines) are required to block the view of their new structures and prevent visual, noise, traffic, and light pollution from reaching our home. Additional screening will be required to maintain the beauty and privacy of our home's natural environment if their proposed plan is approved.

(C) We request the petitioner be required to add additional screenings along the North-Eastern and Eastern edges of the open field that is adjacent to our home to prevent visual, noise, light, and other construction pollution from reaching our home. Use of natural barriers (e.g., tall bushy evergreen pines). We request these screenings be implemented early in phase 1 development to minimize the adverse effects construction will have on our adjacent home. These screenings will be required to maintain the beauty and privacy of our home's natural environment during and after construction.

(D) We request that driveways, drive aisles, parking lots, permanent walkways, and structures be prohibited within at least 200' of our shared property line.

Pictured Below: (A) Requested 200ft buffer zone (shaded in green); (B) Location of screening trees denoted by "X"; (C) Location of screening trees denoted by "O"



We are working with the developer on a view easement but wanted to formalize these requests with the Township, and explicitly request these conditions are included in any area/site plan requirements.

## 5) Lighting

Per Superior Township Zoning Code 7.206 Outdoor Lighting: *"All outside lighting shall be arranged and down shielded to prevent glare or reflection, nuisance, inconvenience, or hazardous interference of any kind with adjacent roads or adjacent properties and uses."*

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is somehow approved by the Township, we'd like the Township to

add conditions to the proposed use of external lights and require limitations to the use of 24/7 external lights. The backyard of our property and home will have direct views of the new 50-person residential facility, southern roadways, southern parking lots, and barn facility. These new structures will emit large amounts of light pollution from 24/7 exterior light fixtures on buildings, parking lot illumination, driveway lights, and pedestrian walkways.

Requested Conditions be added to the area or development plan:

- (A) We request petitioner be required to implement natural barriers (e.g., tall bushy pine) to shield all light pollution from their new structures, parking lots, driveways, and barn to prevent nuisance and inconvenience to our adjacent property.
- (B) We request the petitioner be required to implement motion-sensitive lighting between the hours of dusk until dawn, to limit the amount of 24/7 light pollution their new structures will be emitting. Parking lot lights are of concern because they are generally located high in the air and have unnatural light emission spectrums that disrupt natural landscapes.
- (C) We request the petitioner not place any exterior lights on their buildings that emit directly at our home or within the 200' property line buffer zone.
- (D) We request the petitioner be required to complete a professional lighting analysis for the proposed development to demonstrate the proposed lights do not adversely affect neighboring properties.

## **6) Noise**

Per Superior Township Zoning Ordinance 7.102 – Petition requirements, Subsection C – Standards of Petition Review, Subpoint 8 – The proposed development should *“Minimize adverse impacts that noise, odor, light, or other external effects from any source whatsoever, which is connected with the proposed use, will not adversely affect adjacent and neighboring lands and uses”*.

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is somehow approved by the Township, we'd like the Township to add conditions to the development plan to limit the effects of noise pollution that will adversely affect our adjacent home. As previously mentioned, our home is uniquely situated within sight of their new residence halls, parking lots, and driveways. In addition, the large open space north of our home will likely be used as a gathering spot for their guests.

Requested Conditions be added to the area or development plan:

- (A) We request petitioner be required to implement natural barriers (e.g., tall bushy pine or other tall bushy evergreens) to shield all noise pollution from their new structures, driveways, parking lots, and barn from our adjacent property.
- (B) We request residents, guests, and employees of the facility be required to maintain a 200' buffer zone from our shared property line, for any organized or unorganized activities or gatherings, between the hours of dusk and dawn. The open field north of our home is of highest concern, as use of this area will subject us to noise intrusions at odd hours and will lead to privacy/security concerns if we hear residents near our home in the darkness. Like any park or open space, hours of use are required to minimize the adverse effects on adjacent properties.

## 6) Density

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is somehow approved by the Township, it is important that the density of residents at this facility at any one-time is capped and not allowed to increase without Township oversight. The submitted area plan in its current form is ambiguous in the number of guests that will stay overnight and simply says "*Guests: 30*". In contrast, the submitted area plan is more specific when discussing employee density: "*18 (daytime), 2 (overnight).*"

Requested Conditions be added to the area or development plan:

- (A) We request that the area plan be more specific in the number of guests that will be daytime vs overnight, to align with how employees are noted in the area plan
- (B) We request the room density of their residential and other housing facilities is stated in the area plan and capped at 1 person:1 bedroom. Additionally, we request the Planning Commission deem any request to change density from 1 person:1 room after approval be classified as a "Major Change" per Zoning code 7.106 Subsection B. Major Changes
- (C) We request the maximum number of overnight and daytime guests be explicitly stated within the area plan and include additional qualifiers of overnight vs. daytime (e.g. 30 total guests: 20 overnight, 10 daytime)\*. This number should represent the maximum number of guests they will ever have onsite at one time. Additionally, we request the Planning Commission deem any request to change daytime or overnight guest limits after approval be classified as a "Major Change" per Zoning code 7.106 Subsection B. Major Changes



\*Note: Our assumption of 20 overnight and 10 daytime guests was determined by the attached letter Garrett’s Space sent to community members on February 8, 2023 where they stated: “We anticipate 15 to 20 residents will stay overnight ... and an additional 10 young adults will visit for day programming”.

## 7) Cost of Running an Overnight Support Center

Section 7.102.A.4.a – Petition Requirements of the Zoning ordinance states that at the public hearing on April 26 “The petitioner shall present evidence regarding the following characteristics of the proposed development ... (6) Economic feasibility of the proposed uses.”

At the March 9, 2023 Board of Trustees Meeting, the petitioner made brief statements that compared Garrett’s Space to two similarly sized youth housing and adult rehab facilities in the area – Ozone House and Dawn Farms.

Reviewing the public tax forms from 2019 – 2021 for each of Garrett’s Space, Ozone House, and Dawn Farms, provides insight into the revenues and expenses it takes to run a 24/7 overnight support facility:

### 3-Year Average Financials (2019 – 2021)

2019-2021 averages	Total Revenue/yr (\$)	Total Expenses/yr (\$)	Net Income/yr (\$)
<a href="#">Garrett Space</a>	242,104	61,173	180,931
<a href="#">Ozone House</a>	4,412,841	2,930,834	1,482,007
<a href="#">Dawn Farms</a>	5,015,949	5,084,527	68,578

### Yearly Financials (2019 – 2021)

	Year	Total Revenues (\$)	Total Expenses (\$)	Net Income
<b>Garrett's Space</b>	2019	105,185	16,621	87,459
	2020	390,750	38,070	352,680
	2021	230,378	128,827	101,551
<b>Ozone House</b>	2019	5,266,116	2,626,907	2,639,209
	2020	4,866,279	3,118,445	1,747,834
	2021	3,106,079	3,047,150	58,929
<b>Dawn Farms</b>	2019	4,956,168	5,091,781	135,613
	2020	5,226,282	5,124,267	102,015
	2021	4,865,398	5,037,532	172,134

From the public tax records, we can see the two similarly sized 24/7 support centers on average have yearly revenues of \$4,400,000 – \$5,000,000+ and expenses of \$2,900,000 – \$5,000,000+ dollars.

In contrast, Garrett's Space is proposing to create a new 24/7 overnight support center with average yearly revenues of \$242,000. This shows they need to increase their yearly revenues 1200% - 2,000% from current values to cover the average expenses of Dawn Farms or Ozone House, respectively. With this perspective, it is clear there is an enormous gap between Garrett's Space current income and the income/expenses of similar 24/7 facilities.

In addition, we know that the petitioner's organization was granted a \$4,000,000 Community Project Funding request from the Federal Government. The Explanation of Request (EoR) for this funding states: *"The funding will be used to create a residential center in Southeast Michigan..."* And includes stipulations that the *"[funds] be ready for spending in one calendar year"*.

Given the language of this federal funding EoR and the clause to spend the funds within a year, it is almost certain all or near all of the appropriated \$4,000,000 will be used in purchasing 3900 N Dixboro and will not be available to fund day-to-day operations of the facility.

The comparison and scenario above shows there is significant uncertainty that the petitioner will be able to rapidly expand their funding to meet expenses. This scenario also increases the likelihood Garrett's Space takes on loans against 3900 Dixboro to cover income gaps, which may lead to further long-term instability. This is without including the millions in additional capital required to build the residence hall and other structures. For these reasons, we urge the Planning Commission and Board of Trustees to pause and consider based on available data whether Garrett's Space has the funding to run this type of facility, and if it's realistic to expect they will increase their yearly income from \$230k to \$2.9 million in 1-2 years based on their fundraising history. How will they raise millions in additional funds to complete Phase 1 and Phase 2 developments? If this property is to be rezoned and developed under the current plan, what else might be brought onto this property if this organization fails? Who else will take on their large dormitory buildings in the center of the property or pay for their removal? By allowing residential dormitories and a support center to be built today, we will significantly limit the future potential of this property to be redeveloped into the rural residential homes or farms that Master Plan and current Zoning Ordinances intend for this property.

In closing, while we are supporters of Garrett's Space's mission, believe there is merit in their organization, and believe their proposed conservation of natural spaces is admirable, we also believe the rezoning of 3900 N Dixboro from A-2 to PC as proposed violates our Master Plan and Zoning Ordinances. In addition, this proposal uniquely

submits our home to additional visual, light, noise, and privacy concerns that do not exist today, and are not addressed or mitigated in any way in the proposed site plan. It is not acceptable to subject our home to new forms of pollution and a loss of privacy based on this proposal.

As a 25-year resident of Superior Township, I chose to move back here after childhood and purchase my first home in Superior Township for the rural residential environment and privacy it brings. We selected Superior Township under the full expectation that this Township would uphold their Master Plan and protect our rights as constituents against incompatible land uses. As your constituents, we encourage the Planning Commission and Board of Trustees to represent the people of Superior Township, and especially those of adjacent properties with “ownership interest”. It is crucial to everyone in Superior Township that our local Township government upholds our Master Plan, Growth Management Plan, and Zoning Ordinances.

Thank you for your time and consideration,

Matt DeBusscher & Anne Tereska

3816 N. Dixboro Rd

# Letter Sent to Community Residents by Garrett's Space



February 8, 2023

Dear Matthew and Tereska,

We are writing to let you know that Garrett's Space, an Ann Arbor based suicide prevention nonprofit, has entered into an agreement to acquire a property located close to you at 3900 N. Dixboro Road. We are working with Superior Township to have this breathtaking site rezoned for use as a holistically focused residential center for young adults struggling with depression and anxiety. We invite you to meet with us at your convenience to address any questions you may have regarding our plans for the property.

We co-founded Garrett's Space in 2019. Two years earlier, we lost our precious son, Garrett, to suicide and witnessed first-hand the lack of support options in our health care system for young people who need something more than regular visits to their therapist.

The property is a perfect fit for our planned center. This is a really hard world for our young people. They compare their own lives to what they see through the distorted lens of social media. Many of them feel that they don't measure up. To illustrate the magnitude of the problem, a national survey taken a little over a year ago of over 1,700 young adults ages 18-24 showed that a staggering 70% were struggling with moderate or severe depression. Suicide also is the second leading cause of death for young people ages 10 to 24 in the State of Michigan. You likely know a young person right now who is facing significant mental health challenges.

### **Our current wellness programming**

Garrett's Space has been supporting young adults through virtual support groups since April of 2021. We currently have 25 young adults participating in our support groups with peers and breathing and movement activity. The feedback we're receiving from our participants has been tremendous. We're giving them a safe space to be themselves and share their vulnerabilities and successes with others who get what they're going through. They're rallying around each other and feel supported by our amazing team of trained facilitators, which includes licensed social workers and certified yoga instructors.

### **Our vision for the Property and the Center**

Our target population is young adults ages 18 to 28 with depression and/or anxiety who can benefit from being in a supportive, healing environment with others their age and see that they are not alone in their struggles. The center will be focused on fostering connections, providing mood-lifting holistic activities and helping young adults feel better about themselves and their lives. We anticipate that 15 to 20 residents will stay overnight at the center for three to four weeks and an additional 10 young adults will visit for day programming, including young adults who previously have stayed at the center.

We will **NOT** be attempting to treat or support young adults with serious mental health disorders such as schizophrenia, borderline personality disorder or other psychotic disorders. We also will not be admitting young adults who are actively suicidal and will be referring such individuals to the ER.

The center will be a place where young adults can receive crucial wraparound support and learn and practice strategies that will help them learn how to live in an increasingly complex and complicated world. Services and activities will include group support, including from peers who have experienced similar struggles; art and music therapy; and ways to help young adults cope with broken relationships, which is often a trigger for suicide. We also will offer an extensive array of holistic options focused on teaching healthy behaviors and promoting wellness. Examples include meditation, poetry workshops, healthy cooking, and yoga. We also will provide support to families and other loved ones who often find it challenging to find help for their young adult. Our guests will be embraced by a warm community of caring staff, including social workers and facilitators.

Having seen our precious son, Garrett, at his low points, we understand that it is necessary to create programming and spaces that are not only evidence-based, but that also are interesting and attractive to young adults who frequently feel too demoralized and hopeless to try to get help.

### **The role of the Property**

We and our team were struck by the beauty of the house and land at the property. The indoor and outdoor spaces perfectly fit our vision of a place where struggling young adults will feel like they can exhale and decompress. We hope that our mission, work and vision resonate with you, and that you will be excited to have this critical resource available for our community.

In addition to using the existing home for group activities and administrative offices, we plan to build a 12,000 square foot residential center and a 2,000 square foot creativity studio for activities like yoga, dance and art. The buildings will fit into the natural beauty of the site and will look residential in both scale and appearance. We also may have therapeutic animals, like goats, with a barn and an outdoor recreation area. Our treatment paradigm includes maintaining the natural beauty and diversity of the 76-acre property and we intend to seek a conservation easement to preserve much of the property so that our residents can benefit from this healing environment. We plan on maintaining a buffer of 200 feet around the perimeter of the property. Any new structure will be outside the buffer area.

### **Financial and other Support for Garrett's Space and the Center**

Though we have been operating for less than four years, the community has rallied around Garrett's Space because our work is so critical. To date, we have raised \$1.5 million from private donations and expect to rapidly increase our fundraising as the center moves closer to becoming reality. In December, we received a \$4 million community project award from the federal government submitted through Congresswoman Dingell's office to help us build the center. In connection with this request, we received enthusiastic letters of support for the project from 19 community-based organizations and local government officials and entities. We also were beneficiary of a benefit event held by the Ray and Mary Knight Foundation at Knight's restaurant. We will commence a capital campaign later this year to continue to finance the acquisition of the property and construction of the center.

We are eager to answer any questions you may have. You can reach us by emailing Scott at [scott@garrettsspace.org](mailto:scott@garrettsspace.org) or calling him at 734 709-7684

Very truly yours,



Julie and Scott Halpert  
Co-founders, Garrett's Space

**Re: Comments on Planning application for parcels: J-10-07-200-010, J-10-07-200-011, J-10-07-200-012, J-10-07-200-013, J-10-07-200-014, J-10-07-200-015, J-10-07-200-016**

Dear Trustees and Planning Commission,

This letter is in response to the Zoning District Amendment and Area Plan request at 3900 N Dixboro Road. We live at 3816 N Dixboro Rd, immediately adjacent to the proposed development on the south/southwest side and share a 1500-foot border with the proposed development. Per the Area Plan petition we have "ownership interest" in this rezoning. Unfortunately, we will be unable to attend the Public Hearing on April 26, so would like to formally include our comments herein, request that they will be made part of the record and be shared with the Planning Commission and other bodies reviewing this decision.

Below are our comments and concerns:

**1) Zoning Ordinances and Master Plan Compatibility**

*The zoning ordinance states "Uses in a [Planned Community] (PC) Special District shall be limited to those specific uses included in the listing of uses shown on the approved Area Plan, preliminary site plan, or final site plan, whichever is applicable. All other uses shall be prohibited, unless otherwise permitted by this Ordinance" and "Uses in a PC Special District shall be limited to those that are compatible with the Township's adopted Growth Management Plan, and that are harmonious and compatible with, and not harmful, injurious, or objectionable to, existing and future uses in the immediate area."*

We do not support, and are opposed to, the re-zone/area plan application as submitted to rezone 3900 N Dixboro from A-2 to a Planned Community (PC). The current A-2 zone prohibits Managed Facilities, Support Centers, Institutional Uses, Offices, or Inpatient/Outpatient facilities from the current property. While Garrett's Space's application states that they are proposing a non-medical, non-institutional use, their narrative and website describes inpatient overnight stays, outpatient services, support and counseling services, and employing 20 people at any given time – including clinical social workers, nurses, and other medical professionals, consistent with a medical organization or institutional facility.

Their narrative focuses on other activities such as organized yoga, social gatherings, counseling, organized outdoor activities, etc, which are also not compatible with a residential/agricultural zone. These activities, if proposed as a business, would be more appropriate for a commercial zone. Similarly, overnight stays are comparable to a hotel, which would not be approved or compatible with the A-2 rural/residential zoning.

The proposed use of the development is not compatible with the surrounding residential zones. To be eligible for a Planned Community, the Zoning Ordinance states that the proposal must be compatible with the Master Plan Section 6 - Growth Management

Strategy. The Growth Management Strategy states in section 6-4 that the Future Land Use Map should be used as the basis for re-zone requests and the Map shows the proposed land as being zoned as Rural Residential in the future. The Master Plan Chapter 7 – Zoning Plan Table 7-1 states *“The principal purpose of the Rural Residential District designation is to accommodate the large demand for land suited for large-lot single-family use served by septic systems and private wells... Dwellings are permitted on individual lots ranging in density from one dwelling unit per two (2) acres to one (1) dwelling unit per acre.”* Chapter 7 also states *“The land use classifications on the Future Land Use Map provide the basis for evaluating future rezoning requests. Zoning actions that are consistent with the Future Land Use Map usually receive deferential and favorable judicial review if challenged. The Master Plan should be the principal source of information in the investigation of all rezoning requests.”*

The Master Plan’s Future Land Use table shows 3900 N Dixboro zoned as Rural Residential, intended for single-family home dwellings on 1-2+ acre lots while prohibiting the building of a higher-density multi-family dwellings and non-agricultural business uses. The Master Plan does not support the change to PC zoning and expected land use per the proposal. Therefore, we do not believe this current proposal is compatible the Township's Master Plan requirements and should be denied.

The Master Plan Chapter 7 – Zoning Plan states: *“The Planning Commission shall consider the following in making its findings and recommendations on proposed amendments to the Official Zoning Map: (4) Compatibility with the surrounding area. Evaluate the proposed district and existing zoning of surrounding properties in terms of all uses permitted and the district intent. Determine the adjacent uses and their general character. Consider the surrounding vicinity on both sides of the road and all sides of the site. Finally, determine whether development that could occur on the subject site is compatible with the surrounding character in terms of traffic, noise, scale, and types of uses in comparison to current activities in the area. Isolated and abrupt changes in land uses and densities not consistent with Master Plan objectives and policies are considered spot zoning and are not recommended planning and zoning practice”*

While existing PC communities (Fox Hollow) are adjacent to the proposed development, these existing PC zoned homes’ character aligns very closely with the Rural Residential districts adjacent to them. Fox Hollow has a “rural residential” feel with multiple single-family homes on ~1 acre, and with natural green spaces throughout the community. In addition, building sizes in Fox Hollow look and are residential in nature, and have existed for 40+ years. Finally, expanding our review to every PC community in Superior Township within 5 miles of the proposed development shows all other PC communities in the vicinity are also “rural residential” in feel with single-family homes on larger lots, or designated as Open Space Overlay Districts. None of the existing PC communities are primarily a business or contain multi-family dormitory dwellings.



PC location general area	Type of Land Use
Fox Hollow	Single family homes, 1+ acre lots, "Rural residential" buildings
Creekside Court	Single family homes, 1+ acre lots, "Rural residential" buildings
Andora /Creston/Woodhill area	Single family homes, 1+ acre lots, "Rural residential" buildings
Brittanie Dr /Plymouth Road	Single family homes, 1+ acre lots, "Rural residential" buildings
Northbrooke Dr	Single family homes, 1+ acre lots, "Rural residential" buildings
Timberwood Court	Single family homes, 1+ acre lots, "Rural residential" buildings
Prospect/Blue Heron	PC - open special overlay district
Red Fox Run/Karakul Lane	Single family homes, 1+ acre lots, "Rural residential" buildings
Hickory Ridge	Single family homes, 1+ acre lots, "Rural residential" buildings

Lastly, all other non-Planned Community zoned districts directly adjacent and within a 5-mile vicinity of the proposed development in Superior Township are zoned as Rural or Rural Residential and maintain a look and feel of single-family residences (except for a handful of business in the Dixboro Hamlet).

For these reasons, we believe the proposed PC district is not compatible with the Rural Residential character of surrounding properties and zones, nor is it compatible with the surrounding character in traffic, noise, building scale, or similar uses in the area (single-family residences). In addition, it will be an isolated and abrupt change in land uses not consistent with Master Plan. Therefore, this development does not meet the Township's Master Plan requirements for compatibility, could be considered spot-zoning, and should be denied.

Superior Township Zoning Ordinance Section 2.104 – Agricultural (A-2) District states the Township’s intended use for A-2 zoning is to *“Prevent encroachment of services into agricultural zones, prevent intrusion of uses into farm areas incompatible with general farming, and to prevent the conversion of agricultural land to non-farm development which, when unregulated, unnecessarily increases the cost of public services to all citizens.”*

Per the rezoning request and area plan, the intended use of this development is a Managed Facility and Support Center for adults, including outpatient and inpatient services. The proposed uses by the petitioner conflict with the Township’s intended purpose for the existence of A-2 zoning stated above. The proposed development is not rural residential, not agricultural in nature, is an intrusion of a business that is incompatible with agricultural land uses and represents the conversion of agricultural land to non-farm development that may increase the cost of services to all public citizens. Even with a small barn planned, the facilities’ primary function has no relation to agriculture or farming, nor is there a guarantee the Phase 2 barn is ever built. For these reasons, this proposal does not meet the Townships intended use to protect A-2 zoned lands primarily for agricultural/farm use and should be denied.

In addition, the zoning ordinance 2.104 states the current A-2 Zoning is intended to *“Protect farmland from speculative increases in land prices”*. Per public records, 3900 N Dixboro has been listed on sale 4 times since 2014. In 2018, the property was listed for sale at all-time low value of \$2,250,000 and in 2021 the property was relisted (and contingently sold) for \$4,820,000 – a 114% price increase over a 3-year period. In the same 3-year span, the average US home price increased just 20.5%. The inconsistency of this property to be listed for sale and not purchased for redevelopment at its lowest price (2018), but then to sell at all-time high prices (2021), well-above national averages and under the contingency the property is rezoned to PC, is in contradiction to the Township’s indicated use of A-2 zoning to prevent speculative increases in land prices. For this reason, the proposal does not meet the Township’s intended use of A-2 zoning districts and should be denied.

In addition, Zoning Ordinance 2.104 states the Township’s intended use for A-2 zoning is to *“Provide the basis for land tax assessments that reflect its existing agricultural nature and, owing to these regulations, its limited use for other purposes”*. The proposed sale of 3900 N Dixboro to a non-profit 501(c)(3) organization exempts their organization from paying property taxes under Michigan’s GENERAL PROPERTY TAX ACT Act 206 of 1893, 211.7o Nonprofit charitable institution; exemption; definitions, Sec. 7o. which states *“Real property owned and occupied by a nonprofit charitable institution while occupied by that nonprofit charitable institution solely for the purposes for which that nonprofit charitable institution was incorporated is exempt from the collection of taxes under this act.”* Under the current A-2 zoning, in 2022 3900 N Dixboro paid \$40,487 in property taxes. With the proposal to rezone this property for PC and for use by a non-profit, the Township does not meet the intended use of this A-2 land to provide a tax basis for land tax assessments since the petitioner will not pay property taxes. In addition, the Township will lose over \$40,000+ dollars in tax revenue each year into perpetuity. In actuality, the loss of tax revenue in perpetuity is significantly higher given the taxable value of the existing parcels is artificially low and would be uncapped with a sale of the property.

Lastly, this loss of tax revenue also contradicts ordinance 2.104’s intended use to *“Prevent the conversion of agricultural land... when unregulated, unnecessarily increases the cost of public services to all citizens”*. As the proposed development will increase use of public roads and Township services, with the burden of cost to maintain shared services and infrastructure left to Superior Township taxpayers in the form of larger tax mileages. Additionally, increased traffic on the western portion of Warren Road deemed a “Natural Beauty Road” as established in the Natural Resources and Environmental Protection Act of 1994, may cause contribute a larger tax burden on Superior Township taxpayers from increased use due to this new business in the area.

For these reasons, the proposal does not meet the Townships intended use to protect A-2 zoning as tax base land assessments, places potential unnecessary increases in the cost of public services to all citizens of the Township, and therefore should be denied.

## **2) Availability and Capacity of Public Services**

The Zoning Ordinance 7.301 – Planned Community – A. Eligibility Criteria states "(3) *The proposed type and intensity of use shall not exceed the existing or planned capacity of existing public services and facilities, including police and fire protection, traffic capacity of the Township's public roads, drainage and stormwater management facilities, availability of water, and suitability for septic or capacity of existing or planned utility facilities*"

The use is much more intense than the planned use of this single-family residential/rural/agricultural area. The additional traffic generated by the 20 employees and up to 30 patients may exceed the planned capacity for a residential/rural agricultural roadway. Per Superior Township Zoning Ordinance 7.105 subsection 3: Phasing of Development: *"The Planning Commission may require the petitioner to provide housing and commercial market analyses, traffic studies, and other information necessary for the Commission to properly and adequately analyze a Special District request for recommendation to the Township Board with respect to this requirement."*

Requested Conditions to be added to the decision:

- (A) We request that the petitioner must submit a traffic analysis by a professional engineer to demonstrate there are no impacts to our neighborhood or natural roadways, and if so, that they are mitigated appropriately.
- (B) The impact of new water wells and expanded septic systems will negatively impact our water resources and soils in the area. We also request that the water resources/septic evaluation is completed by a professional to demonstrate no negative impact on the area, streams, and nearby wetlands. We request that the County and other necessary bodies reviews the petitioner's request to expand their septic system/well prior to the Township's decision, so the Planning Commission can consider the impacts that the expanded septic system will have on the community.

## **3) Market Analyses and Property Values**

The Master Plan Chapter 7 – Zoning Plan states *"The Township Zoning Ordinance is one of the most important tools available to implement the policies of the Superior Charter Township Master Plan related to the use and development of land. The purpose of zoning is to assist in orderly development and growth. It is also used to protect property values and investments. Because of the impact it can have on the use of land and related services, local zoning regulations must be built upon the foundation of a Master Plan and "zoning plan."* In conjunction with, Superior Township Zoning Ordinance 7.105 subsection 3: Phasing of Development detailed above:

Requested Conditions to be added to the decision:

- (A) We request the petitioner submit a professional analysis of impacts to adjacent home values to ensure there will be no negative impact on real estate values or investments of adjacent properties or neighborhoods from this rezoning proposal.

#### 4) Screening and Buffering

We believe the below requests for conditions to the area plan are compatible within the Master Plan Chapter 7 – Zoning Plan, Special Districts that states “[*Planned Community Districts*] provide the Township with flexibility to ensure mitigation of negative impacts on adjoining properties.” We also believe the requests are compatible with the Superior Township Zoning Ordinance provisions:

7.102 – Petition requirements, Subsection C – Standards of Petition Review, Subpoint 8 – *“Minimize adverse impacts that noise, odor, light, or other external effects from any source whatsoever, which is connected with the proposed use, will not adversely affect adjacent and neighboring lands and uses”*.

7.102 – Petition requirements, Subsection C – Standards of Petition Review, Subpoint 9 – *“Preservation of natural features. The proposed development shall create a minimum disturbance to natural features and landforms”*.

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is approved by the Township, we’d like the Township to add conditions to the proposed Area Plan to require additional screening and buffer zones between our property and the proposed development.

Unlike any other adjacent properties, our home will have direct views from our backyard across an open space/field to their 50-person residential facility, southern roadways, parking lots, and 24/7 external lights. This development will subject us to increased visual, noise, traffic, and light pollution that does not exist today. In addition, unlike other adjacent properties, there are no “natural barriers” separating our home and the proposed residence facility – there is only an open and dry field directly connecting our properties. With thousands of guests throughout the year passing through their facility, this development will severely impact our privacy and the secluded environment which led us to purchase this property prior to this development proposal. Currently there are no indicated conservancy easements or provisions in the proposed area plan to maintain existing natural screenings, replace removed trees, and add additional screenings to block new structures. Maintaining existing vegetation and requiring additional screenings are necessary to mitigate privacy issues and prevent their new forms of pollution from reaching our home.

We respectfully ask that you help us maintain the sense of peace and quiet of our residentially zoned property by requiring current natural screenings explicitly be maintained, and additional screenings by the petitioner be required to prevent all visual, noise, traffic, and light pollution that does not exist today from reaching our home.

Requested Conditions be added to the area or development plan:

(A) There are existing trees, ground vegetation, and wetlands between our home and the proposed development which provide natural screenings between our properties. We want to ensure these natural screening elements remain in-place. We request conditions to the Area/site plan be added to explicitly prohibit the removal of trees and ground vegetation within at least 200'\* of our shared property boundaries, unless deemed necessary by an arborist or similar professional to protect the health of surrounding trees or structures.

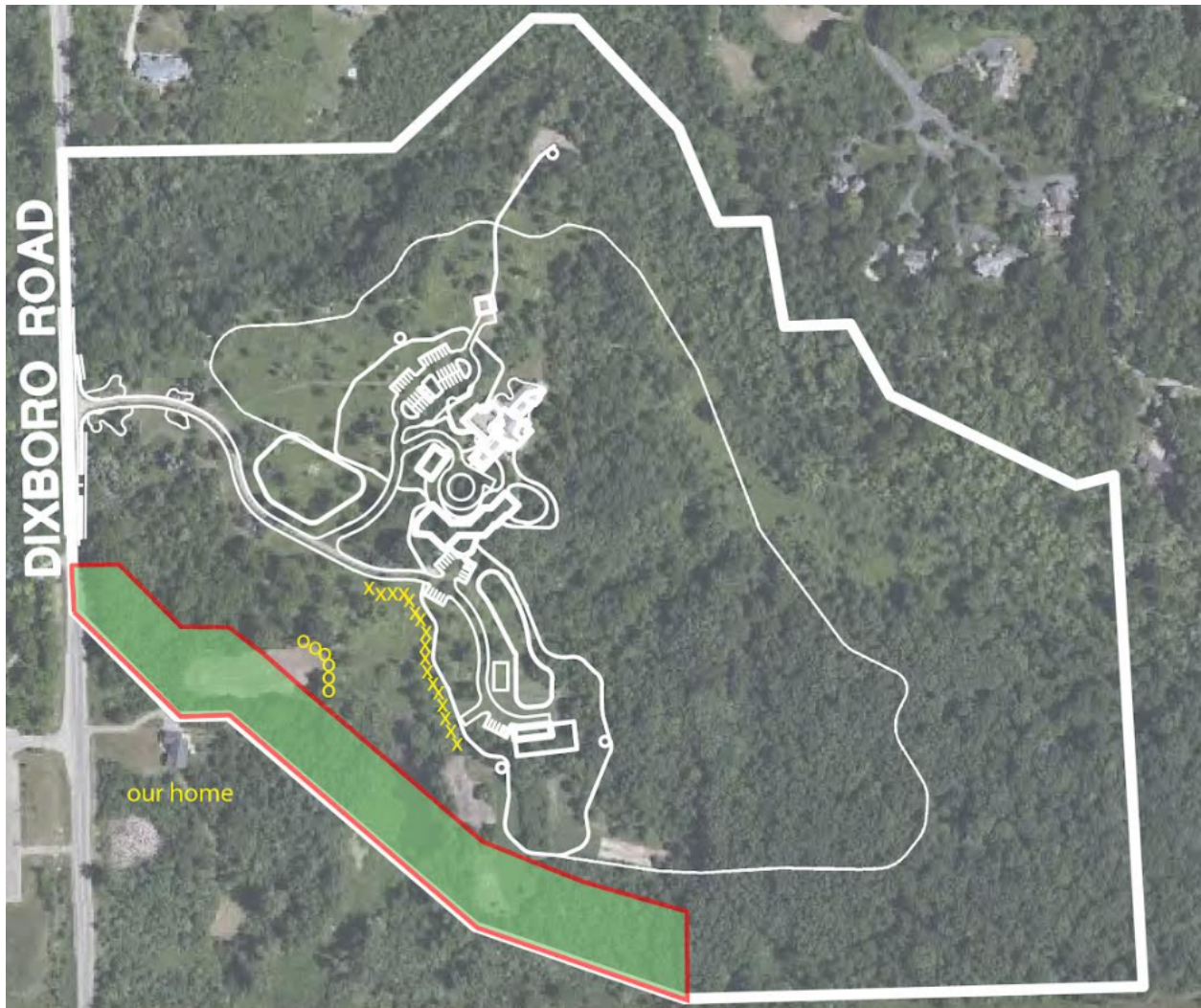
\*Note: Our use of 200 feet above was determined by the attached letter Garrett's Space sent to community members on February 8, 2023 where they stated: "*We plan on maintaining a buffer of 200 feet around the perimeter of the property. Any new structure will be outside the buffer area*".

(B) We request the petitioner be required to add additional screenings at the southwest end of their residential hall, southern driveways, southwest parking lots, and barn at least 200' from our shared property boundaries. Use of natural barriers (e.g., tall bushy evergreen pines) are required to block the view of their new structures and prevent visual, noise, traffic, and light pollution from reaching our home. Additional screening will be required to maintain the beauty and privacy of our home's natural environment if their proposed plan is approved.

(C) We request the petitioner be required to add additional screenings along the North-Eastern and Eastern edges of the open field that is adjacent to our home to prevent visual, noise, light, and other construction pollution from reaching our home. Use of natural barriers (e.g., tall bushy evergreen pines). We request these screenings be implemented early in phase 1 development to minimize the adverse effects construction will have on our adjacent home. These screenings will be required to maintain the beauty and privacy of our home's natural environment during and after construction.

(D) We request that driveways, drive aisles, parking lots, permanent walkways, and structures be prohibited within at least 200' of our shared property line.

Pictured Below: (A) Requested 200ft buffer zone (shaded in green); (B) Location of screening trees denoted by "X"; (C) Location of screening trees denoted by "O"



We are working with the developer on a view easement but wanted to formalize these requests with the Township, and explicitly request these conditions are included in any area/site plan requirements.

## 5) Lighting

Per Superior Township Zoning Code 7.206 Outdoor Lighting: *"All outside lighting shall be arranged and down shielded to prevent glare or reflection, nuisance, inconvenience, or hazardous interference of any kind with adjacent roads or adjacent properties and uses."*

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is somehow approved by the Township, we'd like the Township to

add conditions to the proposed use of external lights and require limitations to the use of 24/7 external lights. The backyard of our property and home will have direct views of the new 50-person residential facility, southern roadways, southern parking lots, and barn facility. These new structures will emit large amounts of light pollution from 24/7 exterior light fixtures on buildings, parking lot illumination, driveway lights, and pedestrian walkways.

Requested Conditions be added to the area or development plan:

- (A) We request petitioner be required to implement natural barriers (e.g., tall bushy pine) to shield all light pollution from their new structures, parking lots, driveways, and barn to prevent nuisance and inconvenience to our adjacent property.
- (B) We request the petitioner be required to implement motion-sensitive lighting between the hours of dusk until dawn, to limit the amount of 24/7 light pollution their new structures will be emitting. Parking lot lights are of concern because they are generally located high in the air and have unnatural light emission spectrums that disrupt natural landscapes.
- (C) We request the petitioner not place any exterior lights on their buildings that emit directly at our home or within the 200' property line buffer zone.
- (D) We request the petitioner be required to complete a professional lighting analysis for the proposed development to demonstrate the proposed lights do not adversely affect neighboring properties.

## **6) Noise**

Per Superior Township Zoning Ordinance 7.102 – Petition requirements, Subsection C – Standards of Petition Review, Subpoint 8 – The proposed development should *“Minimize adverse impacts that noise, odor, light, or other external effects from any source whatsoever, which is connected with the proposed use, will not adversely affect adjacent and neighboring lands and uses”*.

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is somehow approved by the Township, we'd like the Township to add conditions to the development plan to limit the effects of noise pollution that will adversely affect our adjacent home. As previously mentioned, our home is uniquely situated within sight of their new residence halls, parking lots, and driveways. In addition, the large open space north of our home will likely be used as a gathering spot for their guests.



Requested Conditions be added to the area or development plan:

- (A) We request petitioner be required to implement natural barriers (e.g., tall bushy pine or other tall bushy evergreens) to shield all noise pollution from their new structures, driveways, parking lots, and barn from our adjacent property.
- (B) We request residents, guests, and employees of the facility be required to maintain a 200' buffer zone from our shared property line, for any organized or unorganized activities or gatherings, between the hours of dusk and dawn. The open field north of our home is of highest concern, as use of this area will subject us to noise intrusions at odd hours and will lead to privacy/security concerns if we hear residents near our home in the darkness. Like any park or open space, hours of use are required to minimize the adverse effects on adjacent properties.

## 6) Density

While we do not believe this proposal is compatible with the Superior Township Master Plan, if this proposal is somehow approved by the Township, it is important that the density of residents at this facility at any one-time is capped and not allowed to increase without Township oversight. The submitted area plan in its current form is ambiguous in the number of guests that will stay overnight and simply says "*Guests: 30*". In contrast, the submitted area plan is more specific when discussing employee density: "*18 (daytime), 2 (overnight).*"

Requested Conditions be added to the area or development plan:

- (A) We request that the area plan be more specific in the number of guests that will be daytime vs overnight, to align with how employees are noted in the area plan
- (B) We request the room density of their residential and other housing facilities is stated in the area plan and capped at 1 person:1 bedroom. Additionally, we request the Planning Commission deem any request to change density from 1 person:1 room after approval be classified as a "Major Change" per Zoning code 7.106 Subsection B. Major Changes
- (C) We request the maximum number of overnight and daytime guests be explicitly stated within the area plan and include additional qualifiers of overnight vs. daytime (e.g. 30 total guests: 20 overnight, 10 daytime)\*. This number should represent the maximum number of guests they will ever have onsite at one time. Additionally, we request the Planning Commission deem any request to change daytime or overnight guest limits after approval be classified as a "Major Change" per Zoning code 7.106 Subsection B. Major Changes

\*Note: Our assumption of 20 overnight and 10 daytime guests was determined by the attached letter Garrett’s Space sent to community members on February 8, 2023 where they stated: “We anticipate 15 to 20 residents will stay overnight ... and an additional 10 young adults will visit for day programming”.

## 7) Cost of Running an Overnight Support Center

Section 7.102.A.4.a – Petition Requirements of the Zoning ordinance states that at the public hearing on April 26 “The petitioner shall present evidence regarding the following characteristics of the proposed development ... (6) Economic feasibility of the proposed uses.”

At the March 9, 2023 Board of Trustees Meeting, the petitioner made brief statements that compared Garrett’s Space to two similarly sized youth housing and adult rehab facilities in the area – Ozone House and Dawn Farms.

Reviewing the public tax forms from 2019 – 2021 for each of Garrett’s Space, Ozone House, and Dawn Farms, provides insight into the revenues and expenses it takes to run a 24/7 overnight support facility:

### 3-Year Average Financials (2019 – 2021)

2019-2021 averages	Total Revenue/yr (\$)	Total Expenses/yr (\$)	Net Income/yr (\$)
<a href="#">Garrett Space</a>	242,104	61,173	180,931
<a href="#">Ozone House</a>	4,412,841	2,930,834	1,482,007
<a href="#">Dawn Farms</a>	5,015,949	5,084,527	68,578

### Yearly Financials (2019 – 2021)

	Year	Total Revenues (\$)	Total Expenses (\$)	Net Income
<b>Garrett's Space</b>	2019	105,185	16,621	87,459
	2020	390,750	38,070	352,680
	2021	230,378	128,827	101,551
<b>Ozone House</b>	2019	5,266,116	2,626,907	2,639,209
	2020	4,866,279	3,118,445	1,747,834
	2021	3,106,079	3,047,150	58,929
<b>Dawn Farms</b>	2019	4,956,168	5,091,781	135,613
	2020	5,226,282	5,124,267	102,015
	2021	4,865,398	5,037,532	172,134

From the public tax records, we can see the two similarly sized 24/7 support centers on average have yearly revenues of \$4,400,000 – \$5,000,000+ and expenses of \$2,900,000 – \$5,000,000+ dollars.

In contrast, Garrett's Space is proposing to create a new 24/7 overnight support center with average yearly revenues of \$242,000. This shows they need to increase their yearly revenues 1200% - 2,000% from current values to cover the average expenses of Dawn Farms or Ozone House, respectively. With this perspective, it is clear there is an enormous gap between Garrett's Space current income and the income/expenses of similar 24/7 facilities.

In addition, we know that the petitioner's organization was granted a \$4,000,000 Community Project Funding request from the Federal Government. The Explanation of Request (EoR) for this funding states: *"The funding will be used to create a residential center in Southeast Michigan..."* And includes stipulations that the *"[funds] be ready for spending in one calendar year"*.

Given the language of this federal funding EoR and the clause to spend the funds within a year, it is almost certain all or near all of the appropriated \$4,000,000 will be used in purchasing 3900 N Dixboro and will not be available to fund day-to-day operations of the facility.

The comparison and scenario above shows there is significant uncertainty that the petitioner will be able to rapidly expand their funding to meet expenses. This scenario also increases the likelihood Garrett's Space takes on loans against 3900 Dixboro to cover income gaps, which may lead to further long-term instability. This is without including the millions in additional capital required to build the residence hall and other structures. For these reasons, we urge the Planning Commission and Board of Trustees to pause and consider based on available data whether Garrett's Space has the funding to run this type of facility, and if it's realistic to expect they will increase their yearly income from \$230k to \$2.9 million in 1-2 years based on their fundraising history. How will they raise millions in additional funds to complete Phase 1 and Phase 2 developments? If this property is to be rezoned and developed under the current plan, what else might be brought onto this property if this organization fails? Who else will take on their large dormitory buildings in the center of the property or pay for their removal? By allowing residential dormitories and a support center to be built today, we will significantly limit the future potential of this property to be redeveloped into the rural residential homes or farms that Master Plan and current Zoning Ordinances intend for this property.

In closing, while we are supporters of Garrett's Space's mission, believe there is merit in their organization, and believe their proposed conservation of natural spaces is admirable, we also believe the rezoning of 3900 N Dixboro from A-2 to PC as proposed violates our Master Plan and Zoning Ordinances. In addition, this proposal uniquely

submits our home to additional visual, light, noise, and privacy concerns that do not exist today, and are not addressed or mitigated in any way in the proposed site plan. It is not acceptable to subject our home to new forms of pollution and a loss of privacy based on this proposal.

As a 25-year resident of Superior Township, I chose to move back here after childhood and purchase my first home in Superior Township for the rural residential environment and privacy it brings. We selected Superior Township under the full expectation that this Township would uphold their Master Plan and protect our rights as constituents against incompatible land uses. As your constituents, we encourage the Planning Commission and Board of Trustees to represent the people of Superior Township, and especially those of adjacent properties with “ownership interest”. It is crucial to everyone in Superior Township that our local Township government upholds our Master Plan, Growth Management Plan, and Zoning Ordinances.

Thank you for your time and consideration,

Matt DeBusscher & Anne Tereska

3816 N. Dixboro Rd

# Letter Sent to Community Residents by Garrett's Space



February 8, 2023

Dear Matthew and Tereska,

We are writing to let you know that Garrett's Space, an Ann Arbor based suicide prevention nonprofit, has entered into an agreement to acquire a property located close to you at 3900 N. Dixboro Road. We are working with Superior Township to have this breathtaking site rezoned for use as a holistically focused residential center for young adults struggling with depression and anxiety. We invite you to meet with us at your convenience to address any questions you may have regarding our plans for the property.

We co-founded Garrett's Space in 2019. Two years earlier, we lost our precious son, Garrett, to suicide and witnessed first-hand the lack of support options in our health care system for young people who need something more than regular visits to their therapist.

The property is a perfect fit for our planned center. This is a really hard world for our young people. They compare their own lives to what they see through the distorted lens of social media. Many of them feel that they don't measure up. To illustrate the magnitude of the problem, a national survey taken a little over a year ago of over 1,700 young adults ages 18-24 showed that a staggering 70% were struggling with moderate or severe depression. Suicide also is the second leading cause of death for young people ages 10 to 24 in the State of Michigan. You likely know a young person right now who is facing significant mental health challenges.

### **Our current wellness programming**

Garrett's Space has been supporting young adults through virtual support groups since April of 2021. We currently have 25 young adults participating in our support groups with peers and breathing and movement activity. The feedback we're receiving from our participants has been tremendous. We're giving them a safe space to be themselves and share their vulnerabilities and successes with others who get what they're going through. They're rallying around each other and feel supported by our amazing team of trained facilitators, which includes licensed social workers and certified yoga instructors.

### **Our vision for the Property and the Center**

Our target population is young adults ages 18 to 28 with depression and/or anxiety who can benefit from being in a supportive, healing environment with others their age and see that they are not alone in their struggles. The center will be focused on fostering connections, providing mood-lifting holistic activities and helping young adults feel better about themselves and their lives. We anticipate that 15 to 20 residents will stay overnight at the center for three to four weeks and an additional 10 young adults will visit for day programming, including young adults who previously have stayed at the center.

We will **NOT** be attempting to treat or support young adults with serious mental health disorders such as schizophrenia, borderline personality disorder or other psychotic disorders. We also will not be admitting young adults who are actively suicidal and will be referring such individuals to the ER.



The center will be a place where young adults can receive crucial wraparound support and learn and practice strategies that will help them learn how to live in an increasingly complex and complicated world. Services and activities will include group support, including from peers who have experienced similar struggles; art and music therapy; and ways to help young adults cope with broken relationships, which is often a trigger for suicide. We also will offer an extensive array of holistic options focused on teaching healthy behaviors and promoting wellness. Examples include meditation, poetry workshops, healthy cooking, and yoga. We also will provide support to families and other loved ones who often find it challenging to find help for their young adult. Our guests will be embraced by a warm community of caring staff, including social workers and facilitators.

Having seen our precious son, Garrett, at his low points, we understand that it is necessary to create programming and spaces that are not only evidence-based, but that also are interesting and attractive to young adults who frequently feel too demoralized and hopeless to try to get help.

### **The role of the Property**

We and our team were struck by the beauty of the house and land at the property. The indoor and outdoor spaces perfectly fit our vision of a place where struggling young adults will feel like they can exhale and decompress. We hope that our mission, work and vision resonate with you, and that you will be excited to have this critical resource available for our community.

In addition to using the existing home for group activities and administrative offices, we plan to build a 12,000 square foot residential center and a 2,000 square foot creativity studio for activities like yoga, dance and art. The buildings will fit into the natural beauty of the site and will look residential in both scale and appearance. We also may have therapeutic animals, like goats, with a barn and an outdoor recreation area. Our treatment paradigm includes maintaining the natural beauty and diversity of the 76-acre property and we intend to seek a conservation easement to preserve much of the property so that our residents can benefit from this healing environment. We plan on maintaining a buffer of 200 feet around the perimeter of the property. Any new structure will be outside the buffer area.

### **Financial and other Support for Garrett's Space and the Center**

Though we have been operating for less than four years, the community has rallied around Garrett's Space because our work is so critical. To date, we have raised \$1.5 million from private donations and expect to rapidly increase our fundraising as the center moves closer to becoming reality. In December, we received a \$4 million community project award from the federal government submitted through Congresswoman Dingell's office to help us build the center. In connection with this request, we received enthusiastic letters of support for the project from 19 community-based organizations and local government officials and entities. We also were beneficiary of a benefit event held by the Ray and Mary Knight Foundation at Knight's restaurant. We will commence a capital campaign later this year to continue to finance the acquisition of the property and construction of the center.

We are eager to answer any questions you may have. You can reach us by emailing Scott at [scott@garrettsspace.org](mailto:scott@garrettsspace.org) or calling him at 734 709-7684

Very truly yours,



Julie and Scott Halpert  
Co-founders, Garrett's Space

**From:** Melanie Latin <[latin.melanie@gmail.com](mailto:latin.melanie@gmail.com)>

**Sent:** Tuesday, May 02, 2023 3:32 PM

**To:** Board <[board@superior-twp.org](mailto:board@superior-twp.org)>; Ken Schwartz <[kenschwartz@superior-twp.org](mailto:kenschwartz@superior-twp.org)>; Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Lisa Lewis <[llewis@superior-twp.org](mailto:llewis@superior-twp.org)>; Nancy Caviston, Trustee <[education@superior-twp.org](mailto:education@superior-twp.org)>; Bernice Lindke <[blindke@superior-twp.org](mailto:blindke@superior-twp.org)>; Bill Secrest <[BSecrest@superior-twp.org](mailto:BSecrest@superior-twp.org)>; Rhonda McGill <[rmcgill@superior-twp.org](mailto:rmcgill@superior-twp.org)>

**Cc:** Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>; [JasonMorgan@house.mi.gov](mailto:JasonMorgan@house.mi.gov)

**Subject:** No rezoning in Superior Township

Some people who received this message don't often get email from [latin.melanie@gmail.com](mailto:latin.melanie@gmail.com). [Learn why this is important](#)

Dear Board of Trustee Member,

As a resident of Superior Township, **I put my trust in you to be my voice, and the voice of your constituents. I do not approve** the rezoning request of 3900 Dixboro Road, and I trust that you will represent me and also **reject this unprecedented rezoning request**. As you know, this goes against the Master Plan for the township and sets a precedent for other areas within our township as well.

Please, do the right thing and put a halt to this needed and well-intentioned project that is just being proposed in the wrong place.

Kind regards,  
Melanie Latin  
5849 Warren Road  
Superior Township, MI



**From:** Micah Saniyah <[micah@liberationcenteredhealing.com](mailto:micah@liberationcenteredhealing.com)>

**Sent:** Tuesday, April 25, 2023 11:16 AM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** YES to Garrett's Space!

You don't often get email from [micah@liberationcenteredhealing.com](mailto:micah@liberationcenteredhealing.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and Dear Lynette Findlay,

I am writing in support of the development of Garrett's Space in Superior Township. As a resident of Superior Township, a parent, and a mental health therapist in the area, I would be honored and so pleased to see a beautiful and safe space such as Garrett's Space created for our young people who are navigating depression and anxiety. As evidenced by the waitlists of most local mental health service providers, there is a great need for more supports for folks navigating mental health issues. Garrett's Space would be a welcome addition to these services and it would serve the community well to have this space to which young people who are navigating depression and anxiety can turn for care and support.

Please do not allow the fear and unexamined stigma surrounding mental health issues to get in the way of prioritizing the wellness and care of our young people and of this community. Thank you for your consideration and for your service to our community.

Sincerely,

Micah Saniyah, LMSW

5/8/2023

Dear Mr. Schwartz and Superior Township Trustees,

We write in opposition to the recommendation of rezoning 3900 N. Dixboro Rd.

We recognize that mental health is a major issue in our society and like most people, our family has personally been touched by mental health issues and suicide. I (Mike) was a lifelong Ann Arbor resident and one way that my family decided 6 years ago to tend to our own mental health was to move OUTSIDE Ann Arbor to an area untouched by commercial business, institutions, and health facilities (Darla is a nurse and quite enjoys being away from the hospital when she is at home.) Superior Township seemed to be a place that values rural life. We chose to move AWAY from the conveniences of "city life" for the inconveniences of rural life on purpose. Our planning commission has suddenly deviated strongly from one that values rural life by recommending that a mental health "campus" be placed adjacent to our home. That is what Garrett's Space is now referring to this property as. A campus.

I am shocked that the planning commission in a township that has a strong history of protecting open spaces in rural areas has recommended the rezoning of this area. The master plan has historically leaned heavily on quality of life for its residents and yet now our elected leaders and planning commission seem to be bending over backwards to accommodate a facility that will NOT serve the majority of its residents. Indeed, at the zoning commission, it was disclosed that the cost to stay at this facility will be in the neighborhood of the average of other facilities that charge \$18,000 / month. A luxury that very few people can afford. While they mentioned a sliding payment scale, in all likelihood, if it resembles anything like what the government says we can afford to pay for college tuition for our children, it will remain unattainable for most people. This facility will be used by the children of very wealthy people.

I question why our elected leaders aren't listening to the people it represents, and even the majority of people in this township who will NEVER use or be able to use this facility. A map shows almost 90% of the people who live closest to this property are opposed to this rezoning.

I don't understand why no one is talking about the fact that this is RIGHT NEXT to the highway and ALL the latest research shows that highway noise pollution is VERY BAD for people with mental health issues. Why is the board of trustees not talking about this? Why do the Garrett's Space people not seem to care about this issue? A recent study showed suicide rates INCREASE in areas next to a highway. How is this not critically important for this facility??

And finally, why is the board not concerned with future lawsuits when the township shows a willingness to rezone a property? How does this not set a precedent that other institutions will point to?

We urge you to vote no on this rezoning.

Sincerely,

Michael and Darla Dubin

Superior Township Residents

**From:** Michael Hoyt <[mikehoyt1@gmail.com](mailto:mikehoyt1@gmail.com)>  
**Date:** Monday, May 8, 2023 at 8:40 AM  
**To:** Board <[board@superior-twp.org](mailto:board@superior-twp.org)>  
**Subject:** No Rezoning of 3900 Dixboro

Some people who received this message don't often get email from [mikehoyt1@gmail.com](mailto:mikehoyt1@gmail.com). [Learn why this is important](#)

Dear Superior Township Board,

My name is Michael Hoyt, resident of Superior Township, where myself, my wife and 3 children live at 5514 Warren Rd.

I write to inform you that, as your constituent, I am against the rezoning of 3900 Dixboro. We moved to the area to enjoy the peace, and calm of the area. Rezoning this location goes against the township's masterplan, and 85% of Superior Township resident's wishes.

The organization that is applying for this rezoning is laudable and good. However, rezoning this property is wrong. Please honor the masterplan and the wishes of the residents of our township.

Respectfully,

Michael Hoyt

**From:** Mika Handelman <[mikahandelman@sabipsychology.com](mailto:mikahandelman@sabipsychology.com)>

**Sent:** Tuesday, April 25, 2023 8:05 AM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Please Keep Garret's Space

You don't often get email from [mikahandelman@sabipsychology.com](mailto:mikahandelman@sabipsychology.com). [Learn why this is important](#)

Dear Planning Commissioners of Superior Township, and Ms. Findley,

Superior Township has demonstrated incredible leadership in welcoming Garrett's Space. It reflects a commitment to the wellbeing of the entire community, and in particular, those most vulnerable and at risk.

As a clinical psychologist with a background in cultural anthropology, I am concerned about the neighborhood (NIMBY) responses that appear rooted in the stigma of mental health. These false negative beliefs about suicidal youth are creating an "us versus them" in-group/out group dynamic, which sparks fear of the unknown, and a desire to keep "them," the out-group, out. These kinds of in-group/outgroup dynamics are a common and expected human phenomenon, but they tend to require the guidance of those in leadership, like you, in order to overcome them.

Once these primal fears are triggered (they activate the oldest parts of the brain), reasoning and information are no longer a way to assuage their fears. Only gradual experience - learning they are safe, that the center and its youth are not a threat - will help them adjust to these big changes. You may already be aware that these growing pains are common. There was initially neighborhood dissension with the advent of Ozone House and Dawn Farm, also rooted in stigma of mental health and those at high risk. These centers have now grown to become welcome and proud pillars of the community.

Supporting Garrett's Space is a profound message to those youth who feel most discarded and uncared for that they matter and that there is hope. **Allowing this project to move forward can, and literally will save lives.** I have worked with at-risk youth, and even knowing about the *presence* of this center will make a difference and have a ripple effect beyond Superior Township. It also sends a message to the community that we can care for everyone in the community despite our fears, and I believe, with time, everyone will get on board.

Please support Garrett's Space! I am confident that you and the community will be proud and thankful that you did!

--

Mika Handelman, Ph.D.

(she/her/hers)

Founder and Clinical Director

Sabi Psychology, PLLC

321 S Main St, Suite 212

Ann Arbor, MI 48104

P: (510) 375-4433 F: (734) 418-9090

[www.sabipsychology.com](http://www.sabipsychology.com)

> On Apr 19, 2023, at 11:27 AM, Douglas Turner <[dturner1308g@gmail.com](mailto:dturner1308g@gmail.com)> wrote:

>

> [You don't often get email from [dturner1308g@gmail.com](mailto:dturner1308g@gmail.com). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

>

> To Whom It May Concern:

>

> We would like to lend our support to the Garrett's Space project. My grandson was at risk for suicide and there was no place for him to go. He had medical support and counselors but he needed more. The few residential facilities that were "available" had long waiting lists, were too far away and unaffordable. Ann Arbor has nothing like what Garrett's Space will provide and it is sorely needed. There are so many qualified individuals concerned with this project who are determined to make this work. These children are not hooligans, they are broken individuals who need our help. Our community needs to support them and their parents. The location is well thought out with plenty of land and in no way should it impact the value of property in that area.

>

> Please vote to support Garrett's Space..

>

> Millie Empedocles and Doug Turner

**Guy Conti**  
**8372 Barrington Drive**  
**Superior Township, MI 48198**

April 21, 2023

The Honorable Members of the Planning Commission  
Superior Charter Township  
3040 N. Prospect  
Superior Township, MI 48198

Greetings:

I am a 13+ year resident of our beautiful township. I am also an elected member of our Parks and Recreation Commission as well as an attorney practicing for 17+ years. In the capacity of being an attorney, I have had the honor to represent several municipalities; this has given me a very detailed background in land use planning and zoning.

I write today to support the zoning request of Garrett's Space at 3900 N. Dixboro Rd (and other parcels).

I was remotely present at the Board of Trustees meeting on March 20, 2023 where there was much public comment on this question. Almost to a person, the people who were not in favor of the rezoning request said something to the effect of: they understood the need for a place like Garrett's Space, agreed that such a facility should exist and would be beneficial to the community at-large but they didn't think it was appropriate for a "residential" area.

I was not able to comment at the time but the thing that kept screaming out to me was: this **\*is\***, at its base, a **residential** program. While Garrett's Space will also offer non-residential services, the gravaman of its services will be residential. I couldn't think of a more appropriate placement than a beautiful 76 acre tract of land; the size of the land provides a wonderful bucolic environment for the participants and good spacing between the facility and local residences. What could be more appropriate for a residential program? Industrial? Commercial? Clearly not. This is a **perfect** placement! It also does not violate the spirit of the master plan; it is important to note that the master plan does not carry the weight of law. It also, given its size, will not pose a congestion or traffic problem. Moreover, when it becomes evident to the community at large that the placement

of Garrett's Space in this location has been a benefit to the community, the quiet use of these 76 acres will increase property values more than more dense housing or continued agricultural use would.

The expressed concern of local residents that having people being treated who have severe depression constitutes a disproportionate danger to the benefits of such a program are simply mistaken. Severely depressed people are much more likely to harm themselves than others. It is my understanding that clinical opinion will be presented to the Commission to support such an assertion. Moreover, common sense dictates that having people **seeking** treatment in close proximity is an order of magnitude better than having isolated depressed neighbors going untreated in the community; what is worse is that those who live in their own homes in the community who suffer mental illness and even drug addiction are often isolated and unidentified. How many of the recent spate of gun-related massacres have been committed by people who were actively seeking and participating in treatment versus isolated, depressed loners who let their rage build and then act out? The answer is: none of the perpetrators were actively seeking, and participating in, treatment for depression and anxiety. Ironically, the very same people who live in this community who are worried about Garrett's Space are more likely to have a neighbor suffering mental illness and posing a community danger than having someone from Garrett's Space pose a danger. Their opposition is emotional and not grounded in reasonable thought.

This facility is important to Superior Township; it is important to Washtenaw County. We need to provide resources for people with depression and anxiety. We can no longer afford to say, in this day and age, "not in my back yard!"

Thank you for your thoughtful consideration of this letter and for your continued service to Superior Township.

Individually endorsed by:

RILEY SCHOFIELD  
GREGORY VESSELS  
Martha Kern-Boprie  
Nahid Sanii - yah yai

Sincerely,



Guy Conti

All members of the Twp Parks & Recreation Commission



April 24, 2023

Superior Township Planning Commission  
In care of Ms. Lynette Findley, Clerk  
3040 N Prospect Rd  
Superior Charter Township, MI 48198

Dear Members of the Superior Township Planning Commission:

I write to you to express my support for the development of Garrett's Space as a residential center based in Superior Township for young adults living with depression and anxiety.

I am aware that homeowners near the proposed development site have expressed concern about the impact the center and the community it serves might pose to personal safety and property value. As a social scientist who studies the consequences of mental health and socioemotional well-being for young people's development and achievement, I feel compelled to respond to these concerns.

Because of the stigma attached to mental illness, people routinely overestimate the threat that individuals with mental illness pose to personal safety. Scientific evidence conducted over the last 30 years has established that the association between mental illness and violence is weak at best, and violent behavior is particularly uncommon among people experiencing internalizing disorders like depression and anxiety, the very population Garrett's Space is designed to serve. Indeed, people with mental illness are more likely to be victims than perpetrators of violence.

I appreciate that your role is to serve the best interests of your community as you plan for development in Superior Township. I believe that the plans and goals for Garrett's Space are indeed consistent with the public interest. Scientific research has demonstrated both that individuals living with depression and anxiety do not pose a significant community threat and that non-medical therapeutic care offers an effective tool to manage mental illness. I hope that you will allow the development of this facility to move forward in your community.

Sincerely,

A handwritten signature in black ink, appearing to read "Paula Fomby". The signature is fluid and cursive, with the first name "Paula" being more prominent than the last name "Fomby".

Paula Fomby  
Professor  
Department of Sociology  
University of Pennsylvania  
Philadelphia, PA

Dear the Board of Trustees,

We are writing in opposition to re-zoning of 3900 N Dixboro Road for plethora of reasons that were previously identified by your constituents. Despite Carlisle Wortman's unblemished Area Plan Review, we believe that the proposed development and usage does not fit our promised Master Plan or our Growth Management Strategy. We are discouraged that the precedents you may set will generate abundance of rezoning requests to our rural landscapes.

Preston's  
Superior Township

**From:** Rafal Farjo <[rfarjo@gmail.com](mailto:rfarjo@gmail.com)>  
**Date:** Monday, May 8, 2023 at 7:24 AM  
**To:** Ken Schwartz <[kenschwartz@superior-twp.org](mailto:kenschwartz@superior-twp.org)>  
**Cc:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Rezoning of 3900 Dixboro Road

Dear Mr. Schwartz and Superior Township Trustees,

I'm really shocked and disappointed to see our elected officials denying the voice of their citizens on the issue of rezoning 3900 Dixboro Road.

**I am writing to voice my strong opposition to the proposed rezoning of 3900 Dixboro Road.** I have been a resident of Superior Township for 41 years and currently reside on Overbrook Drive less than 0.5 miles from this property. The proposed use of this land certainly does not fit with the current residential and agricultural districts in this area and it is quite strange that the township is even considering this rezoning.

I vehemently echo the same safety concerns raised by others and hope the township realizes the legal liabilities this rezoning could bring should there be any future conduct or safety issues. This is clearly intended to be a Medical facility as demonstrated by the emails obtained through FOIA between the Superior Township Board and representatives of Garrett's space. I strongly urge you to listen to the will of those who actually reside in Superior Township who clearly oppose this rezoning, rather than the supportive letters sent by others who do not live in our township. Regardless of the good mission for the desired use, this facility does not fit with the long-term planning/zoning developed for our community that we all value and respect.

Moreover, you should realize that this railroading of your citizens has caused us to band together on this common cause. We will not idly standby while you defile the Master Plan we pay so much to maintain in Superior Township. Any illegal actions you take to approve this project will be challenged in court to the fullest extent and we will be further mobilized for future elections as well. The legacy of many board members will be forever tarnished, which is a shame considering how good you have stewarded our township so far. I urge you to resist the political pressures placed upon you and to do the right thing as representatives of Superior Township.

Best,  
Rafal Farjo, Ph.D.  
5210 Overbrook Drive  
Ann Arbor, MI 48105  
[rfarjo@gmail.com](mailto:rfarjo@gmail.com)

**From:** Rakesh Latchamsetty <[raklatch@gmail.com](mailto:raklatch@gmail.com)>

**Sent:** Monday, April 24, 2023 10:08 AM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Garrett's Space

Some people who received this message don't often get email from [raklatch@gmail.com](mailto:raklatch@gmail.com). [Learn why this is important](#)

Dear Leaders of Superior Township,

I am writing to you today as a resident of Superior Township to show my support of Garrett's Space and its construction at the proposed location on North Dixboro Road.

I understand there is resistance from some other residents in Superior Township toward this project, primarily due to its location, and I respect these views.

Having looked through the information available on this project, I do believe the organization is doing everything they can to make this an aesthetically pleasing location and one with minimal disruption to our neighborhood. I do think any project like this is an ask for any neighborhood but feel the positive really outweighs the potential negative in this instance and over time will hopefully gain broad acceptance throughout the community.

I think most everyone realizes the challenges in mental health care and a unique place like this seems to have the potential to really help, if not save, youths in or around our community. I would be genuinely proud if Superior Township had a service like this and think that the children in our own community may be the most likely to benefit. A review of the information provided by Garrett's Space shows that this is a well thought out and conscientious effort that is really devoted to making this a successful project and one that would try to integrate well into a community. The founders seem quite conscientious about doing the right things and have really received a lot of support, financial and otherwise, from many members throughout Michigan that should help them be a very successful organization.

Thank you so much for your consideration, and I would support approval of Garrett's Space.

Rakesh Latchamsetty

5454 Red Fox Run

[raklatch@gmail.com](mailto:raklatch@gmail.com)

From: ANNE SCHAEFER <[akemgreenlake@aol.com](mailto:akemgreenlake@aol.com)>  
Sent: Wednesday, April 26, 2023 12:56 PM  
To: Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>  
Cc: Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
Subject: Garrett's Place

[You don't often get email from [akemgreenlake@aol.com](mailto:akemgreenlake@aol.com). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

Good Morning,

My name is Anne Schaefer, and am an Ordained clergy person in the Presbyterian Church (PCUSA), serving in several churches in the greater Detroit area for the past 40 years.

My purpose in writing this email

Is to wholeheartedly endorse the proposal to establish Garrett's place. On both a professional and personal basis I am aware of the great need for a space such as Garrett's place.

If there is anything else I can do to offer support of this project, please don't hesitate to reach out to me.

Respectfully,

Rev. Anne Schaefer  
248-202-0255

Sent from my iPhone

**From:** Cassandra Hartley <[revcassandrahartley@gmail.com](mailto:revcassandrahartley@gmail.com)>

**Sent:** Tuesday, April 25, 2023 3:02 PM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Support for Garretts Space

Some people who received this message don't often get email from [revcassandrahartley@gmail.com](mailto:revcassandrahartley@gmail.com). [Learn why this is important](#)

To Whom it May Concern,

As a minister who has served families in Washtenaw County for the past 7 years, I am writing to offer my whole-hearted support for the proposed site for Garretts Space. In addition to being a faith leader, I am also getting my MSW at the University of Michigan to become a licensed therapist serving children/families. And I am a mother of three teenagers myself. In my various roles, I've seen heartbreaking evidence that our teenagers and young adults are in the midst of a mental health crisis that we simply cannot ignore. This became evident to me as a minister even before the COVID-19 pandemic, but since the COVID shutdown, the levels of anxiety, depression, and suicide have truly skyrocketed.

For example, in my church community this past year, I was helping one family with a teenager who attempted suicide on school grounds while simultaneously helping another family whose young adult son had just died by suicide. At the same time, my own daughter's middle school in Saline had to start an anxiety support group because the school counselor was so overwhelmed with the number of 10, 11 and 12 year olds coming to her with severe anxiety.

A space like Garrett's Space will save lives and it can't come fast enough for the wider region. Far from hurting property values, a place like this will be a beacon of hope in our community and a draw to the area. I work closely with organizations like Ele's Place and Ozone House and know that people move to this area precisely because they value resources like these.

I hope you will consider these and many more benefits as you make your decision about this critical need. If you have questions or want to talk further about my experiences, please don't hesitate to reach out via email or cell: 734-709-9133.

Sincerely,  
The Rev. Cassandra Hartley  
Unitarian Universalist Community Minister



**First Unitarian Universalist Congregation of Ann Arbor**

4001 Ann Arbor Saline Road | Ann Arbor MI | 48103

April 16, 2023

Dear Ms. Findley, Superior Township Clerk, and Superior Township Planning Commission,

I am writing in support of the proposed residential center (Garrett's Space) that is before the township for approval. In my work as a clergy member of First UUAA, in particular as the Minister of Pastoral Care, I am familiar with the struggles of my congregants, and their families, when it comes to mental health issues. I know first hand the challenges families have particularly when their young adult children who have struggled with depression and have considered suicide. These are frequently children who have therapists, have medication, but need more support from a community center such as the one proposed.

In my work, I hold a couple principles very dearly: that every person has inherent worth and dignity, and that we are part of an interconnected web of life. Mental health still has a stigma attached to it, and it can result in resistance to the proposed center from those living in the neighborhood. It is imperative that education around mental illness is available so that those affected by this plan can make informed decisions. I know the information, which I have also read, provided by the Halperts makes clear the purpose and parameters for what the center is used for. Young adults, struggling to have a community of acceptance and understanding, in need of a space to know they are cared for and loved, are not a threat. They are not dangerous. They are fellow human beings we need to support. Any one of us, if we don't already, is likely to know someone, or even have had a family member, die from, or attempt, suicide. It affects us all.

The efforts to keep the residential space's surrounding natural area should be applauded and supported. Not only does that add to the healing process for those on site, but for those who live around the property, how important it is to know that this land will remain a natural habitat. A developer cannot come in, buy the space, then raze the woodlands.

As a faith leader, I urge to you consider approval of this desperately needed type of center to help the young people who are struggling. The world is complex and scary. We have an obligation to help our young people get through it and be able to live healthy lives. As the mother of a son who was among Garrett's best friends, I cannot comprehend the loss Garrett's parents have endured. They have worked for years to make Garrett's Space a reality. I hope and pray that Superior Township residents and the Planning Commission will approve this project.

Thank you for your time and consideration,

In peace,

rev. theresa rohlck

Minister of Pastoral Care, First UUAA



To: Superior Township Board of Trustees

From: Roberta Colaner  
Superior Township Resident for 37 yrs.  
5209 Warren Rd.  
Ann Arbor, MI 48105  
Landline: 734-747-8356  
iPhone: 734-355-9570  
Email: [rjcolaner@comcast.net](mailto:rjcolaner@comcast.net)

Re: Rezoning my neighborhood on Warren Rd.

May 8, 2023

**Who will benefit from a Garrett's Space?**

We all agree that Mental Health is a critical issue for our community, but is the 75 Acres of property at 3900 Dixboro Rd. the best location for "1" of these facilities?

Imagine how many Garrett's Space facilities could be built in our community for 10.5 million dollars and in locations already zoned for such facilities instead of "1" that requires rezoning! That is what would benefit so many more young people dealing with severe Mental Health issues.

**Who really benefits from Garrett's Space being located at 3900 Dixboro Rd?**

Actually only 3 people.

1<sup>st</sup> & 2<sup>nd</sup> Garrett's grieving parents, that we all feel so sorry for their loss of their son. I believe the Halperts are being gifted the beautiful home on this property. If their goal of raising an additional 6.5 million dollars to add to the 4.5 million dollars from our Federal Government through "Fund Raising" fails, Mr. & Mrs. Halpert will still own this 75 Acre property.

3<sup>rd</sup> The current property owner who has been trying to sell this property, over "Market Value" for over 10 years.

**Who won't benefit from Garrett's Sapce being built at 3900 Dixboro Road?**

Every Superior Township Citizen that could face rezoning, like we are facing in my Warren Rd. neighborhood, with little advance notification!

Let work together as Superior Township Officials and your Constituents with the Garret's Space concept to find many suitable locations. These locations would already be zoned for such facilities. The amount of acreage to accommodate an Administrative Building, Dormitory for 20 Residents, Barn for Yoga and Meditation, a Swimming Pool, Basketball Court and Walking Trails.

From my Development and Design experience, this would require about 10 acres for each facility, NOT the proposed 75 acres!

Please vote "NO" on rezoning 3900 Dixboro Rd. to accommodate "1" Garrett's Space Facility!

Sincerely,  
Roberta Colaner

To: Superior Township Board of Trustees

From: Roberta Colaner  
Superior Township Resident for 37 yrs.  
5209 Warren Rd.  
Ann Arbor, MI 48105  
Landline- 734-747-8356  
iPhone- 734-355-9570  
Email- [rjcolaner@comcast.net](mailto:rjcolaner@comcast.net)

Re: Rezoning my Neighborhood on Warren Rd.

May 2, 2023

I don't claim to be a rezoning expert, but before I retired, I was a Senior Vice President of a Development, Architectural and Design Firm specializing in Historic Renovations across the United States. In my job description, I was directly involved in Construction Budgets and Construction Management.

I know that Superior Township has been working with the Garrett's Space for over 2 ½ years. I also know that the effective Neighbors, your Constituents, have only known about this proposed rezoning for weeks!

I know that my Neighbors are totally aware of the major Mental Health Issues in Ann Arbor and the World! We also acknowledge and we are supportive of the concept of Garrett's Space.

I also know, with my Construction background, the proposed concept for Garrett's Space which includes the existing Residence, a new Dormitory for 20 three week Residence, a new Barn for Yoga and Meditation, a Swimming Pool, a Basketball Court and Walking Trails doesn't require a 75 Acre Property. This 75 Acre Property has no city services like water and sewage. It also has Wetland and Topography issues that are costly to address.

With the 10.5 Million Dollar projected budget for Garrett's Space at 3900 Dixboro Rd., Please consider the multiple Garrett's Space Facilities that could be built on appropriate lot sizes with City Services. For example, the nearby Saint Joseph Mercy Hospital has property for sale with close access to beautiful Huron River available for walking trails. Property like this wouldn't require any rezoning.

I hope the Trustees for Superior Township would work with your Constituents and consider alternate appropriate sized property for the first and hopefully many Garrett's Spaces.

Please vote "NO" on rezoning our Neighborhood!

On Apr 18, 2023, at 5:42 PM, Rochelle Igrisan <[igrisanrochelle@gmail.com](mailto:igrisanrochelle@gmail.com)> wrote:

Some people who received this message don't often get email from [igrisanrochelle@gmail.com](mailto:igrisanrochelle@gmail.com). [Learn why this is important](#)

Moms Demand Action for Gun Sense focuses on suicide as one of the Gun violence issues they work to eliminate.

Hospitals are seeing a spike in children who try to harm themselves. Suicidal behavior increased from 30.7% in 2009 to 64.2% in 2019. Youth suicide doubled during the pandemic. These are markers of distress in young people who lack the coping skills to manage stress. They need more services in our community.

Some of you are afraid of these young people but  
People with mental illness are more likely to be harmed by others than they are to hurt anyone else.

Those who need these longer term services are not strangers- these are our children- they deserve the best care we can give them.

Rochelle Igrisan RN MSN  
Washtenaw County Lead/ Moms Demand Action  
Sent from my iPhone

**From:** Rodney Stewart <[stewartrodney709@gmail.com](mailto:stewartrodney709@gmail.com)>

**Date:** Monday, May 8, 2023 at 11:15 AM

**To:** Board <[board@superior-twp.org](mailto:board@superior-twp.org)>

**Subject:** Concern About Rezoning 3900 North Dixboro Area

Some people who received this message don't often get email from [stewartrodney709@gmail.com](mailto:stewartrodney709@gmail.com). [Learn why this is important](#)

To Whom It May Concern,

My family and I moved to Michigan back in the summer of 2017 due to my work. The natural setting of the Dixboro area and all the parks and quiet environment is what attracted me to this area originally. Recently, I was made aware that a Mental Health facility (Garrett's Space) will be constructed close to my subdivision and rezoning is set to occur because of this construction.

I have multiple concerns about this item.

1. I believe traffic will increase significantly near where I live and the roads will become in worse shape than they already appear to be.
2. Increased traffic will cause increased noise and pollution in the area.
3. How will this rezoning and Garrett's Space affect property values is a serious concern.
4. How will already sky high property taxes be impacted by this rezoning? Do you expect the home owners to pay for higher taxes?

Please provide answers to my questions and concerns and please re-consider moving forward with the Garrett's Space item.

Sincerely Yours,  
Rodney Scott Stewart  
Resident in Tanglewood Subdivision

**From:** Ruth Kraut <[ruthkraut@gmail.com](mailto:ruthkraut@gmail.com)>

**Sent:** Sunday, April 23, 2023 10:37 AM

**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Garrett's Space--Please Support

Some people who received this message don't often get email from [ruthkraut@gmail.com](mailto:ruthkraut@gmail.com). [Learn why this is important](#)

Dear Clerk Flndley and the Superior Township Planning Commission--

I wish I could say that Garrett Halpert was the only young adult I knew who died by suicide. Many of you, like me, know several others. We also know others who contemplated suicide but had the good fortune to have an intervention that worked.

Sadly, there are not nearly enough mental health services for young adults and we are seeing increasing needs among people in their teens and twenties.

Garrett's Space has most of the funding for a much-needed intervention. As you know, they have identified a wonderful location in Superior Township. It is so tranquil and picturesque, and being in nature is itself so healing. The young adults who will go there will not be dangers to the neighbors--they will be concentrating on healing themselves, with the help and support of knowledgeable staff.

I ask you to please support the rezoning. You have the ability to make a big difference for all the youth of Washtenaw County and, in fact, southeast Michigan.

Thank you so much for considering my request.

Ruth Kraut  
734-649-2401

From: Sarah Kerson <[sarahkerson@gmail.com](mailto:sarahkerson@gmail.com)>

Sent: Sunday, April 23, 2023 10:45 AM

To: Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

Subject: Supporting Garrett's Space

[Some people who received this message don't often get email from [sarahkerson@gmail.com](mailto:sarahkerson@gmail.com). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

To Lynette Findley and the Superior Township Planning Commission:

My name is Sarah Kerson. I grew up in Ann Arbor and was a friend of Garrett Halpert's. Since his death by suicide in 2017, Garrett's family started an organization that aims to address gaps in mental health care for young people in Washtenaw County, of which there are many. The Halperts' vision for Garrett's Space is to create a place that could have helped Garrett when he was struggling. Garrett's Space is already an incredible resource for vulnerable young people who need help. The small but vocal minority of neighbors who oppose Garrett's Space in Superior Township are clinging to antiquated stereotypes about people who live with mental illness. They are more concerned with their property values than those in their community who are struggling and brave enough to ask for help. I implore you to consider the value that Garrett's Space would add to the community. This country is facing a crisis in mental health care for young people. With Garrett's Space, Superior Township has a chance to be a part of a ground-breaking solution to that crisis.

Thank you for your time and consideration.

Sincerely,  
Sarah Kerson



May 8, 2023

Dear Board Members:

I purchased my house at 5765 Becky Ln, Ann Arbor, in Superior Township before I met my husband. I instantly envisioned a family as I walked through the walls of the house. Now that I am married with three young sons, that vision has certainly come to life. We are thankful that our boys live in a rural residential environment with sprawling lands and wildlife. Given the residential zoning in place, I did not think it would be a possibility for a project such as Garrett's Space to be built in our community.

I have attended recent township meetings and I do not agree with the current census of moving forward with rezoning to accommodate Garrett's Space. The master zoning plan vision for rural residential is inconsistent with the proposed plan for Garrett's Space. As noble as the vision for their facility hopes to be, a mental health facility with a transient population rotating every few to several weeks is not a rural residential concept. I am concerned that if the township were to approve rezoning for this request, this will open the door for further rezoning changes to our community.

Rezoning in our township is my concern, not the planned facility. My concern is also echoed by the clear majority of Superior Township residents who have attended the meetings and sent letters to board members.

I have two close family members whose lives were cut short due to effects of poor mental health. As a Physician Assistant working in Trauma Surgery at UM Hospital, I see first-hand the outcome of self inflicted harm due to unstable mental health. I am aware of the need for novel approaches to improving the mental health of our community, particularly in young adults. Thankfully, there are beautiful locations that are already currently zoned for such a facility that envelop the aesthetic that Garrett's Space founders hope to achieve.

A few years ago, I had hoped to move out of our current home. This was due largely to difficulty driving to work on icy, dirt roads on my morning drive to UM hospital. My husband, Michael Conlin, adamantly disagreed. Mike felt strongly that we were in the right home for our children. The rural residential landscape is what we desired. I will include a picture of our boys (Adam, Cameron & Cyrus).

On behalf of my family, I am writing to help to ensure that what I envisioned remains for my family. Please preserve the current master plan zoning restrictions from being disrupted.

Sincerely,

Shabnam Shidfar

5765 Becky Ln

Ann Arbor, MI

Ph: 734-262-4481



On Apr 25, 2023, at 6:47 AM, Shanti Eswaran <[shanti.eswaran@gmail.com](mailto:shanti.eswaran@gmail.com)> wrote:

You don't often get email from [shanti.eswaran@gmail.com](mailto:shanti.eswaran@gmail.com). [Learn why this is important](#)

Dear Leaders of Superior Township,

I am writing to you today as a resident of Superior Township (over 12 years!) to show my support of Garrett's Space and its construction at the proposed location on North Dixboro Road.

I understand there is resistance from some other residents in Superior Township toward this project, primarily due to its location, and I respect these views.

Having looked through the information available on this project, I do believe the organization is doing everything they can to make this an aesthetically pleasing location and one with minimal disruption to our neighborhood. I do think any project like this is an ask for any neighborhood but feel the positive really outweighs the potential negative in this instance and over time will hopefully gain broad acceptance throughout the community.

I think most everyone realizes the challenges in mental health care and a unique place like this seems to have the potential to really help, if not save, youths in or around our community. I would be genuinely proud if Superior Township had a service like this and think that the children and young people in our own community may be the most likely to benefit. A review of the information provided by Garrett's Space shows that this is a well thought out and conscientious effort that is really devoted to making this a successful project and one that would try to integrate well into a community. The founders seem quite conscientious about doing the right things and have really received a lot of support, financial and otherwise, from many members throughout Michigan that should help them be a very successful organization.

Thank you so much for your consideration, and I would support approval of Garrett's Space.

Shanti Eswaran

5454 Red Fox Run

734-330-8617

On May 6, 2023, at 1:23 PM, Sofia Forrest <[sofiaforrest@sbcglobal.net](mailto:sofiaforrest@sbcglobal.net)> wrote:

Some people who received this message don't often get email from [sofiaforrest@sbcglobal.net](mailto:sofiaforrest@sbcglobal.net). [Learn why this is important](#)

I am writing to voice my strong opposition to the rezoning of 3900 N. Dixboro Road. While my heart goes out to the many young adults who currently face mental health challenges, placing an inpatient psychiatric facility smack dab in the middle of a zoned residential area is incomprehensible to me. Of all the many parcels of land available within our immediate area, why did anyone think it was a good idea to pick this specific parcel of land? A parcel that is zoned A-2 and is surrounded by single family homes, neighborhoods and the children who live there? The township's master plan exists for a reason and it is puzzling to me why the planning commission has already signaled unanimous support for this project. We moved to our Superior Township neighborhood 16 years ago specifically because of the quiet, more country feel. We voted for a board that would uphold the vision laid out in the the Master Plan-a plan that specifically states that future zoning and development "should encourage the continued mixture of agricultural, rural residential, and resource conservation zones". And no, I'm not fooled by the proposed "conservation easement" that Garrett's Space is touting-most of that land is already conserved by the current zoning clause which protects the natural features that exist in that parcel. In any case, most reasonable people would agree that safety & security should always be the biggest consideration. Yes, these young, potentially suicidal psychiatric patients deserve a place of rest and healing. But why not build in an appropriately zoned area? Why build at 3900 Dixboro-an area that's surrounded by single joggers, moms with strollers and young kids playing in their yards?

Yours respectfully,  
Sofia Forrest  
3711 Rolling Ridge Ct.

On May 7, 2023, at 3:45 PM, [stevlshul@aol.com](mailto:stevlshul@aol.com) wrote:

Some people who received this message don't often get email from [stevlshul@aol.com](mailto:stevlshul@aol.com). [Learn why this is important](#)

May 7, 2023

Dear Superior Township Trustees:

We want to make our position clear on the rezoning of 3900 Dixboro Rd. As residents of Superior Township for 44 years we have a significant and legitimate interest in what happens to the surrounding areas to our property.

We are unequivocally opposed to the rezoning of this property. As residents of this Township, we have abided by the Master Plan willingly and carefully, why is some outside interest even being considered to make an exception to the existing Plan?

Other issues that must be considered include:

- A Traffic on Dixboro Rd
- B, Noise abatement from M14
- C. Public transportation to the site
- D..Police/fire coverage is limited
- E. No shopping in immediate area
- F. Water source

Do not make an exception to the Master Plan. This will become a "slippery slope" to the detriment of our area.

Sincerely,

Stepen and Sheila Shulman  
5807 Fox Hollow Ct

**From:** Stephanie Szemetylo <[szemartie@gmail.com](mailto:szemartie@gmail.com)>

**Sent:** Friday, April 28, 2023 12:26 PM

**To:** Lynette Findley <[lynettfindley@superior-twp.org](mailto:lynettfindley@superior-twp.org)>; Laura Bennett <[planning@superior-twp.org](mailto:planning@superior-twp.org)>

**Subject:** Sharing my support of Garrett's Space's new facility

Some people who received this message don't often get email from [szemartie@gmail.com](mailto:szemartie@gmail.com). [Learn why this is important](#)

Dear Lynette and the Superior Township Planning Commission,

I am writing to you today to share my support for rezoning to accommodate the 76-acre property in Superior Township owned by Garret's Space, so that it can be utilized for a healing and restorative environment for our area youth who are struggling with emotional health and general life challenges.

This proposed facility is not a threat to property values. I myself am on the house search, strongly considering Superior Township, specifically, to be my new home. I would be honored to have such a groundbreaking and desperately needed facility in my backyard.

I wish such a facility existed for me when I deeply struggled with my own mental health episodes and life challenges in 2010, 2016, 2018, and 2020. I won't go into the details of the significant events that occurred in those years, as it's difficult for me to talk about. I will say that the severe suffering that I experienced with those incidents could have been dramatically reduced had I been in a non-hospital environment, easily accessible from my home, where I could have a high degrees of empathic, human-centered care---not a cold, clinical psych ward where medication is the main course of treatment.

Ultimately, Garrett's Space is working at the root problems of mental health crisis as a voluntary facility, not a hospital treating involuntary patients in acute crisis. I see minimal risk in rezoning this property as it will be an asset to our community.

Thank you for your consideration,  
Stephanie

.....  
**STEPHANIE SZEMETYLO**

Research Lead, [Food for Climate League](#)

Design Strategist, [Twisthink](#)

*Alumni, MDes Integrative Design, 2022*

*Stamps School of Art & Design, University of Michigan*

<https://www.stephanieszemetylo.com/>

May 8, 2023

Dear Board of Trustees,

I write to express my disappointment in recent township hearing results regarding the rezoning decision for 3900 Dixboro Road. I would like to present some of my concerns and ask that you find a way to address each of them, as I am not the only resident who holds these concerns. The residents surrounding this property are overwhelmingly against the rezoning, which should matter as much as any other factor.

Firstly, it appeared to those of us who are not in favor of the rezoning decision that this decision by the committee was already made before hearing the final information presented by our lawyer at the last meeting. This implies that the information we presented was not considered, as we were assured it would be before the decision was made.

Additionally, it became plain after FOIA requests that political officials from Washtenaw County had been invited, by the Board, to speak at the hearings. None of these officials represent the residents. This action on the part of the Board demonstrates a lack of transparency as well as intentions that do not align with the good will of the taxpayers who live here. This was echoed when Lynette Findley read only one draft motion, in favor, for rezoning. It was quite clear that there was never a question of how this rezoning decision would be decided, which brings up various questions.

Finally, the underlying concerns that we as residents have had from the beginning have still not been answered. We made it unmistakable that we support the mission of this organization, our only question is why this property? They state that they will not be using but a small portion of the land: why then must they use a government grant for a piece of property that they will not even be using in full, rather than finding another piece of property and stretching this generous grant even further for the benefit of these young people in need? It certainly isn't as if there are no other beautiful and more conducive properties in the area that could be used to support the flourishing of those at Garrett's Space.

We stand firmly against this decision and will continue to stand. We respectfully, emphatically, ask and encourage you as elected officials, and representatives of the citizens of this township to do the work of the people.

Respectfully,

Stephen and Krista Henley



On Apr 18, 2023, at 11:44 AM, tim guest <[guestts@hotmail.com](mailto:guestts@hotmail.com)> wrote:

Some people who received this message don't often get email from [guestts@hotmail.com](mailto:guestts@hotmail.com). [Learn why this is important](#)

Lynette-

I am writing you today to OPPOSE the rezoning effort at 3900 Dixboro Road!! Allowing changes to zoning not in the Master Plan can be very dangerous precedent for future developments. In the event the township wants to approve the rezoning effort it is my opinion that the township should have to revise the master plan as spot zoning is a slippery slope. The increase to traffic in the area along with safety concerns of the surrounding residences is also a concern that should be addressed prior to any approval of this sort of business coming to a residential area. Please reject this proposed rezoning request.

Tim and Susie Guest  
5410 Overbrook Drive  
Ann Arbor, MI 48105

**From:** Varshini Kashyap <[kashyap.varshini@gmail.com](mailto:kashyap.varshini@gmail.com)>  
**Sent:** Sunday, April 23, 2023 5:56 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** OPPOSE REZONING OF DIXBORO

You don't often get email from [kashyap.varshini@gmail.com](mailto:kashyap.varshini@gmail.com). [Learn why this is important](#)

Dear Lynette,

I am a resident of 5764 Fox Hollow Ct. Ann Arbor 48105. I am informing you that I oppose the proposed rezoning of Dixboro for a mental health facility. I disapprove of it due to the proximity to residential housing. Please count my voice against it.

Thanks  
Kind Regards  
Varshini Kashyap

On Apr 25, 2023, at 5:53 AM, Vicky Tylenda-Wong <[vickytwong@aol.com](mailto:vickytwong@aol.com)> wrote:

You don't often get email from [vickytwong@aol.com](mailto:vickytwong@aol.com). [Learn why this is important](#)

Dear Ms. Findley,

I am a clinical social worker specializing in the treatment of trauma, grief and loss. I'm writing today to show my support for the continuation of Garrets Space in the community. This program is cutting edge and has proven effective in reducing the number of suicides among young adults. Keeping Garrets Space in the community acts to serve as a beacon of light to young people in need and will serve as a model for the rest of the nation to follow.

Please vote to allow Garrets Space to continue where it currently thrives in the community. Thank you for your service to our community.

Respectfully,  
Victoria Tylenda-Wong, LMSW, DCSW

[Sent from the all new AOL app for iOS](#)

**From:** Vijay Janardhan <[vijay\\_janardhan@yahoo.com](mailto:vijay_janardhan@yahoo.com)>  
**Sent:** Sunday, April 23, 2023 1:31 PM  
**To:** Lynette Findley <[lynettefindley@superior-twp.org](mailto:lynettefindley@superior-twp.org)>  
**Subject:** Oppose Rezoning at 3900 N Dixboro Road

You don't often get email from [vijay\\_janardhan@yahoo.com](mailto:vijay_janardhan@yahoo.com). [Learn why this is important](#)

Dear Lynette

I am a resident of 5764 Fox Hollow CT Ann Arbor 48105. I wanted to inform you that I oppose the rezoning proposed on Dixboro Road for a mental health facility. I disapprove it due to its the proximity to residential housing. Please count my voice against it.

Thanks  
Kind Regards  
Vijay Janardhan

May 8, 2023

Dear Board of Trustees,

I am a Superior Township resident that lives on Warren Road and I am writing again to express my continued opposition of the rezoning proposed for 3900 Dixboro Road.

The past couple of months and multiple meetings surrounding this issue have left me feeling extremely disappointed and disheartened with our local government. I was expecting our local officials to approach rezoning proposals from a place of somewhat neutrality and unbiasedness. The responses and actions (or lack thereof) have led me to believe that this is definitely not what is happening. The Planning Commission and The Board both seem to have made up their minds on this proposal long before anyone in this community were ever even aware of what was going on. Even though almost all of the Superior Township constituents that live in close proximity to 3900 Dixboro are vocally opposed to this development, it is still being pushed through. If one looks at the past meeting packets closely, you will see that the majority of the letters in support of the rezoning are from people that DO NOT live in Superior Township and they actually don't even mention rezoning, they are simply stating they are in favor of the developers organization and mission. So why aren't the voices of those that actually live here being listened to or our questions being answered?

Opening up the latest Superior Township newsletter I was especially surprised to see a note from Mr. Schwartz announcing his upcoming retirement. In the note, he ironically boasts how he has stuck to the Master Plan of the Township and kept over-development at bay. Yet, here we are and he is bullying us all into allowing this rezoning. Because of his behavior at the last Board meeting and the way he paraded elected officials from other counties in to speak in favor of the rezoning shows just how biased he is in this case. I believe he should recuse himself from all matters related to 3900 Dixboro Road.

The developer has attacked those asking questions and has an excellent PR machine that has created this wild narrative that anyone in opposition to this rezoning is against mental health issues. This is untrue. At this point, I don't know anyone who has been untouched by mental health issues and/or suicide in some form or another. I have no doubts that the services being offered by the developer will help those that can afford the 18k price tag. My question is, why are they spending all of their grant money on a property that is not anywhere near equipped for the proposed plans and why aren't you (The Board) at all concerned with this?

The "recommendations" in the report that was drafted by an outside firm for the Planning Committee may as well have been written by the developer, it is actually laughable how one-sided the whole thing reads. If we were to ask the same firm to write a report that showed how this rezoning does not fit within the Master Plan, I'm positive they could create an equally compelling argument. It's all pandering to whomever is making the request.

I'm sure you will vote for the rezoning to pass and say you're basing it on the Planning Committees recommendation but I'm asking you to really reconsider this. Once you say yes to this you are giving

away your ability to say no to other proposals that are absolutely going to follow. The Township legal defense fund is going to be quickly depleted and this will affect all of us.

If you need more details on how this is unethical and goes against the Master Plan of the Township please see my findings below as stated in my letter from last month:

Chapter 7 of the Master Plan says - *“The requested rezoning should not create an isolated or incompatible zone in the area”*

This new zoning would create another isolated PC area on the zoning map and it is completely incompatible with the connecting parcels which are all single family homes. None of these properties have a barn, house, parking lots and 20 person dormitory.

Chapter 7 of the Master Plan says - *“Consider the availability of land already planned and/or zoned for the types of land uses and intensity of development possible under the proposed zoning district.”*

There are several large parcels on the current township zoning map already zoned to PC, why aren't these being considered first? Is it because of incentives the land seller has with the developer? We do not need to create more PC zones, we need to prioritize keeping our green spaces in accordance with our Master Plan and this lot needs to remain zoned as it is. Further, a location with city water and sewer would be far better suited for the proposed facilities needs. A residential facility of this size on a septic system is almost unheard of. If you approve this rezoning you are also opening the township up to future litigation as there will undoubtedly be other requests of similar land if this is approved.

Chapter 7 of the Master Plan says - *“Rezoning of undeveloped land outside of the designated urban service area should only take place consistent with the policies of this plan after determination by the township that the change in tax base or overall benefit to the community from potential land use on the site would more than offset the anticipated costs to the township and other public entities for providing necessary public services.”*

The application is proposing taking 7 taxable parcels and combining them into one parcel which will be non taxable as they will have non-profit exemptions. This is tax income the township could use for road improvements and overall betterment of our community. The developer will argue that the community will benefit from their services but they will be a private entity picking and choosing who will be eligible for these services, this is a far cry from “public service” for township residents. Also, with 54 parking spaces drawn on their plans, that is a significant increase in day to day road use in the immediate area. We already need a lot of work on our dirt roads and potholes in the surrounding area, where will these funds come from?

Chapter 7 of the Master Plan says - *“Finally, determine whether development that occur on the subject site is compatible with the surrounding character in terms of traffic, noise, scale and types of use in comparison to current activities in the area. Isolated and abrupt changes in land uses and densities are not consistent with the Master Plan objectives and policies are considered spot zoning and are not recommended planning and zoning practice.”*

This proposal is significantly altering the density of the land and you are going from a property with a 4 bedroom home to a motel-type facility that will house 22 adults at night plus any number more people that would be in attendance of meetings during the day plus an additional 20 people they expect to employ as stated in their memorandum. This would be an abrupt and extreme increase in density for the area, all of the surrounding lots are single family homes with nowhere near this amount of people. Their memorandum also describes "active and passive recreation areas, a gathering area with fire pit, and therapeutic animals" - all of these things would be new additions to the land and not compatible with the surrounding noise character as it currently is.

Please find my concerns on the developers application below:

In Section II, it references "healing of young adults living with diagnosed mental health issues" and, it states "Garett's space points out that a substantial number of those persons who will be provided with a special healing arrangement in the proposed development will have a disability" - I would like them to expand on how exactly they plan to serve these individuals in as they say in the memorandum "primarily a non medical and non-institutional" facility that will not be licensed at all. Further, in using the word "primarily" it is implying there will be some medical scope to the work being done, if this is the case the zoning request would need to reflect that, correct?

In part I of their petition introduction it is stated that "The proposal, situated in the Rural Plymouth Road/M-14 Sub Area, will represent extremely low density residential use consistent with the rural character of the area" - I would like to know how 54 parking spots and 50+ people on-site daily qualifies as low-density on a property that currently only holds one 4 bedroom home.

They go on to say that "the proposed use and development is further compatible with the Master Plan and Growth Management goals based on the preservation of the surface water (stream and pond) as well as the wetlands, on the property by long term conservation, careful stormwater management, and land use development that respects natural resources" - I do not believe the current drawings they have for the septic field expansion meet the requirements for the capacity at which they will need to operate, they will also require multiple and larger tanks than are there now. I highly recommend the board and planning committee walk through this detail with the county's health department that handles septic approvals. The EPA is also required to be involved here to make sure runoff will not be entering Fleming Creek which is a part of the Huron River Watershed.

Thank you for your consideration,

Warren Road Resident  
Superior Township



May 8, 2023

To: Superior Township Board of Trustees

From: Mary Glencer  
3955 Vorhies Road

Re: Proposed Rezoning for Garrett's Space

I am writing to again voice my strong opposition to the proposed rezoning of 3900 N. Dixboro Road, currently the site of a single-family home, from A2 to planned community district to create a residential treatment center for young adults with severe depression, anxiety and suicidal thoughts.

I have listened to presentations from Garrett's Space representatives, read the report from the township's planning consultant, studied the township's Master Plan and Growth Management Plan for the northern and western parts of the Rural Plymouth Road/M14 Sub-area, and my conclusion is the same as before. Rezoning 3900 N. Dixboro Road to a planned community district for the sole purpose of allowing Garrett's Space, a managed care facility, to operate there is incompatible with the township's Master Plan and Growth Management Plan.

The master plan prohibits managed care facilities in both planned community districts and in agricultural, rural residential areas identified for the sub-area in the township's Growth Management Plan. Furthermore, if the rezoning is approved, there will no longer be any single-family homes or permanent residents living at 3900 N. Dixboro Road. The so-called residents at Garrett's Space will be transients staying for three to four weeks and the current home on the property will be used for administrative offices and support groups.

Placing a managed care facility in the middle of a rural residential neighborhood also is incompatible with surrounding land uses and would permanently alter the character of the neighborhood. It would be considered spot zoning, which I believe is illegal, and would set an unwanted precedent for rezoning other large residential or agricultural properties for land uses currently prohibited under the master plan.

I also have concerns that the infrastructure at 3900 N. Dixboro Road is insufficient to support the full scope of the Garrett's Space site plan and area plan, and that parking lots for 54 vehicles indicate there will be a high-density use of the facility on a daily basis, adversely affecting the surrounding rural residential neighborhood.

I respectfully ask members of the township board to hear the voices of your constituents, uphold our master plan and vote "no" on this rezoning request.