

**CHARTER TOWNSHIP OF SUPERIOR BOARD  
REGULAR MEETING  
MAY 18, 2020  
ADOPTED MINUTES  
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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 7:07 p.m. on May 18, 2020 on a Zoom Virtual Board Meeting.

**2. PLEDGE OF ALLEGIANCE**

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

**3. ROLL CALL**

The members present were Nancy Caviston, Lynette Findley, Meghan Winslow, Lisa Lewis, Brenda McKinney, Ken Schwartz, and Alex Williams.

Absent: None

Supervisor Schwartz read an electronic message pursuant to the executive order.

**4. ADOPTION OF AGENDA**

It was moved by McKinney supported by Lewis, to adopt the agenda.

The motion carried by unanimous vote.

**5. APPROVAL OF MINUTES**

**A. REGULAR MEETING OF MARCH 16, 2020**

It was moved by McKinney supported by Williams, to approve the minutes of the regular Board meeting of March 16, 2020 as presented.

The motion carried by unanimous vote.

**6. CITIZEN PARTICIPATION**

**A. CITIZEN COMMENTS**

Brenda Baker wanted to make sure that the public was able to be heard during the meeting.

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**7. PRESENTATIONS AND PUBLIC HEARINGS**

George Tsakoff OHM made a presentation on the Stamford Road sewer break. In the late part of March, early April, there was a sewer collapse along the 36' sanitary sewer on Stamford, east of Dawn Road. From Dawn Road to the east over to Wiard then back down to Clark Road there is a stretch of several thousand feet of 36' sanitary sewer interceptor and one portion of the sewer did collapse in late March. Ricky Harding initiated an emergency contractor to come out to the site and begin excavating down to make the repair. To give a little bit of a background, certain areas of this pipe are extremely deep, an excess of 20 feet. There is also a lot of ground water in that area and the soil is not very conducive to dewatering or stability. The soils are very silty especially down at the elevation of the pipe which is about 22 feet deep. The issue with that is when the contractor tried to do some local dewatering by putting pumps down in the trench, they immediately became clogged. It became a very difficult operation as far as getting the water under control at the pipe level. From that time, we have had a dewatering contractor on site. They have installed several deep wells around the collapse and the excavation to try to get the ground water level lower. It has been very difficult due to the soils. It has been a very slow process. The contractor has been dewatering for about six weeks, and they are not able to make the repair safely. The main thing we do not want to happen is have the contractor excavate too deep under the pipe and then start losing other sections of the pipe. They are going about that very carefully. It has been a very challenging excavation.

The contractor is bypass pumping. There have not been any residents affected by the sewage collapse. They are going to an upstream manhole, bypassing the collapse, to the downstream manhole; that is the continuation of the sewage flow during the collapse. The dewatering is separate from the bypass pumping. Dewatering is done with deep wells that are sunk down 40-50 feet to get into the clay level. Those pumps are trying to lower the aquifer level (water level) to make the repair. The challenge over the last six weeks or more has been trying to get the water level low enough, so the contractor can make the repair. They have made some progress, a contractor that did some grouting with a polymer (chemical grout). They are using that to inject it around the existing manhole to stop some of the water infiltration coming into the manhole. Later this week, they are going to try some of the grouting injection to stop some of the water that is flowing underneath the existing pipe where the collapse is. From the existing construction you have stone surrounding the existing pipe, a lot of that ground water is flowing right through the stone and flowing right into the excavation which is making it almost impossible for them to make the repair. The goal is to try to do some grouting in those areas to try to seal up that area around the existing pipe. We are hoping this will allow them to make the repair within the next couple weeks. This is an overview of the collapse.

They are looking at about 100 feet of pipe that needs to be replaced once they can make the excavation completely. This is an extensive repair, and it is unfortunate because of the soil conditions and ground water conditions.

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Treasurer McKinney asked George if OHM knew that there was a soil problem at the time of the 36' pipe being replaced in 2002. George responded that it is his understanding that they knew that the soil and ground water was challenging. Some background on the 36' pipe, it is called an A2020 PVC pipe. When you are using a PVC pipe especially at deeper depths it is very important that when it is installed, it is installed with proper bedding, proper backfill around bottom and sides of the pipe, compaction of the stone is very important, so that is definitely an important aspect of the installation. George states that he is sure there were a lot of engineering considerations when they were making that decision.

Treasurer McKinney stated that the financing was a bond that Superior Township has 70% and Ypsilanti Township has 30%. George noted that they have started to video the other lengths of the 36' pipe. They have been coordinating with Ricky who has had a contractor videoing all the 36' pipe. There are other locations in the video where it appears to be becoming egg shaped instead of perfectly round. There are a few other areas that are concerning. We are recommending that we do some emergency lining work to try to get a liner in a few of these sewer runs where we are seeing some change in the pipe to avoid another collapse in another location. The bid from Granite inliner is on the agenda for later tonight. George showed a photo from one of the videos on the pipe. What we suspect is happening is the pipe is losing its lateral support on each side and it is compressing. At the top of the photo, there is a buckling starting. We have seen that in a couple of the other sewer runs which is why we are recommending the lining. Trustee Williams asked if they are adding a smaller sewer pipe inside this one. George explained that is it not necessarily a slip lining, it is more of a cured in place liner. It will take up some of the interior volume but not much. It is cured in place with hot water or steam. It is a fiberglass type liner, not PVC, and provides structural support.

Supervisor Schwartz explains that if you go upstream 100 feet from the sewer collapse towards Cheney School there is the Foster Creek that crosses the road. That is impacting this because there is a lot of water in that drain. That drain has some access through voids and cavities to the sewer line. Some of that water (ground and surface) is hitting down in that area using the stone as a conveyance for the water and bringing it into the trench. The chemical that they put in through the manhole is like a foam. This chemical expands around 30 times the size of the fluid and gets rock hard which will help seal off all the water coming in through the drain.

Trustee Caviston asked George what year it was when this pipe was put in. Supervisor Schwartz stated that it was in 2002. Trustee Caviston mentions her concern with the actual product. Supervisor Schwartz informs the board that he has made an insurance claim. Supervisor Schwartz states that we will have to look at how much does this cost us, how much of our reserves is being drawn down, and whether or not we will have to increase sewer rates to help make up for the loss. We will not get to that until we have a complete evaluation physically, engineering, and financially. As of right now, there are no health and safety issues.

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**8. REPORTS**

**A. SUPERVISOR REPORT**

Supervisor Schwartz reported on the following:

- The residents have been surprisingly very understanding and no one has been nasty even when we had to stop the recycling and compost pick up. People understood that the Covid-19 virus went through the workforce at Republic. The residents have been very supportive of everything and want to thank the fire department, police department, and utility department. They understand that these are essential workers. Jeff Kujawa, a Superior Township firefighter, tested positive for Covid-19 and had to take a month off, but he is back to work now and feeling well. A few other firefighters tested positive for the antibodies and felt sick for a while, but all seem to have come through it.
- Nancy Mason has been keeping up with all the financials. Lynette's people have been coming in from time to time to deal with absentee voters. Brenda's people have been coming in from time to time to work on deposits. Rick Mayernik has been full time since last week. Ricky Harding has been working hard on the sewer break. This sewer break is very time consuming. Mary Burton has kept the revenues and billing up. Social distancing and wearing masks have been implemented
- The insurance claim has been filed with Decker and Associates and it has been assigned to an adjuster. The meeting with the adjuster has not yet taken place. Supervisor Schwartz is still in the process of getting all the information together that they have requested. It may be that we have a claim for some of the damages.
- The Washtenaw County Road Commission has denied any financing for the improvements on Harris Road for the library that we requested. We are moving forward with the library site plan. Dave Guenther, chair of the planning commission, will call a special meeting to review the preliminary site plan as soon as we get the all clear on that. The library and Fairfax have been adjourned twice now due to the executive order. The board is going to be asked to approve an agreement with the Ypsilanti District Library to pay for the improvement on Harris Road with the intention that we will enter into a repayment agreement with a reasonable interest rate over a period of years that they will repay us. Everything with the library is up in the air right now.
- The pump station on Clark Road is moving along. Once all the bills are paid for the repair, we can then look at the revised balance sheet to see where we stand on the revenues in the reserve because we paid for the water line on McArthur out of the reserves. We will probably have to do a rates study and determine whether we must raise rates to help catch up. We do have the money to fix the sewer collapse, but it is going to be a big hit.
- AAATA has reduced our services back to one hour (each hour instead of each half hour). They are going to pro-rate the cost for March, April, and until full services are restored.

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- Washtenaw County Road Commission has extended the time to identify the projects for this year. The Road Commission Local Road Program has been included as a communication tonight. There was a meeting schedule, but they have canceled it because of the virus. There is a very long list of improvements that we could choose from for the projects for this year. Supervisor Schwartz would like to accommodate the library and maybe another project.

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

It was moved by McKinney supported by Winslow, that the Superior Township Board receive all reports.

The motion carried by unanimous vote.

Fire Chief informed the board that the medical control authority to Washtenaw and Livingston County tasked HVA to handle all the calls to reduce the risk of contamination amongst responders. The calls were screened, and the fire department would respond only if they were needed. HVA handled about 90% of the calls.

**9. COMMUNICATIONS**

**A. Letter Dated March 31, 2020 from Ellen Kurath regarding Wetlands Mitigation**

**B. Road Commission Local Road Program**

It was moved by Winslow supported by Lewis, to receive letter of commendation.

The motion carried by unanimous vote.

**10. UNFINISHED BUSINESS**

None

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**11. NEW BUSINESS**

**A. RESOLUTION 2020-10, THE PAYMENT FOR BILLS SUBMITTED BY STAMFORD ROAD UTILITY REPAIR CONTRACTORS**

Supervisor Schwartz explained that there are invoices from the various contractors for the sewer repair project. There are three invoices from Mersino Dewatering Inc. with a total amount of \$103,481 which is for the pumping, dewatering, and bypassing. Another invoice from D and D Water and Sewer Inc. with a total amount of \$210,026.86 which is for the digging, excavating, and all the safety measures being put in place. Advanced Underground Inspection invoice with a total amount of \$6,400 which was for the pipe video. The D and D Water and Sewer Inc. invoice was an overview, but Supervisor Schwartz would be happy to send anyone the whole invoice upon request. The crew is out there 24/7.

The following resolution was moved by McKinney supported by Winslow.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**RESOLUTION APPROVING THE PAYMENT FOR BILLS SUBMITTED BY  
STAMFORD ROAD UTILITY REPAIR CONTRACTORS**

**RESOLUTION NUMBER: 2020-10  
DATE: MAY 18, 2020**

**WHEREAS** the sewer system has suffered a major collapse located on Stamford Road; and,

**WHEREAS** the Superior Township Utility Department is in the process of having the collapsed sewer main and inceptor repaired; and,

**WHEREAS** this main is our primary 36" sanitary transmission line that feeds into the YCUA sewer; and,

**WHEREAS**, although all repairs have not been completed, the Utility Department has received the following invoices for the work that has been done to date.

- Three invoices from Mersino Dewatering, Inc. in the amount of \$103,481.65
- One invoice from D&D Water and Sewer In. in the amount of \$210,026.86
- One invoice from Advanced Underground in the amount of \$6,400.00.

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**NOW THEREFORE, BE IT RESOLVED** that the Superior Township Board of Trustees hereby approves the proposed invoices in the total amount of \$319,908.73 paid from the Utility Department reserves.

The resolution carried by unanimous vote.

**B. RESOLUTION 2020-11, GRANITE INLINER PROPOSAL**

Supervisor Schwartz stated there might be additional in lining needed. George Tsakoff explained that this is a proactive measure. There are three sewer runs that were identified as being at higher risk due to the amount of deflection. This not only includes approximately 770 feet of lining of 36' pipe, it also includes three other spot liners that we may use in other areas that we see infiltration of water at the pipe joints. This also includes some grouting around several manholes. This does not include lining the area where the repair is being made. There is adequate funding in the reserves.

The following resolution was moved by Williams supported by Winslow.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

**RESOLUTION APPROVING GRANITE INLINER PROPOSAL**

**RESOLUTION NUMBER 2020-11  
DATE: MAY 18, 2020**

**WHEREAS**, the sewer system located on Stamford Rd. needs emergency rehabilitation on all three sections of the Wiard/Clark Interceptor: and,

**WHEREAS**, Granite inliner proposes to use Cured-in-Place-Pipe (CIPP) repair technology designed and installed for fully deteriorated pipe conditions,

**WHEREAS**, Granite inliner has included a pre and post closed-circuit television video (CCTV) inspection completed by Pipeline Assessment Certification Program (PACP), trained operators as part of the price.

**WHEREAS**, the estimated total of this repair is \$308,934.00. Prices include all labor, materials, and equipment to complete the preparation of the pipeline, install the Cured-in-Place-Pipe, reinstatement of lateral connections, bypass pumping and traffic control; and,

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**WHEREAS**, Granite inliner has not made allowances for fees associated with obtaining traffic permits, the use of a water source (hydrant) or disposal of materials removed from the sewer during their operations.

**NOW THEREFORE, BE IT RESOLVED** that the Superior Township Board of Trustees hereby approves the proposed invoice with Granite inliner dated May 11, 2020 in the amount of \$308,934.00 paid from the Capitol reserves.

The resolution carried by unanimous vote.

**C. RESOLUTION 2020-12, THE PURCHASE OF NEW FIRE DEPARTMENT TRUCK**

Fire Chief explained that this is the utility truck that is used for grass fires and snow plowing. The 2007 pickup truck is giving the department problems and beginning to rust. The 2007 pickup truck will be sold.

The following resolution was moved by McKinney supported by Lewis.

**CHARTER TOWNSHIP OF SUPERIOR  
BOARD OF TRUSTEES**

**A RESOLUTION TO APPROVE THE PURCHASE OF  
NEW FIRE DEPARTMENT TRUCK**

**RESOLUTION NUMBER: 2020-12**

**DATE: MAY 18, 2020**

**WHEREAS**, The Charter Township of Superior Fire Department needs replacing an existing 2007 pickup truck. This truck is used to plow snow, fight brush fires and haul equipment when needed; and,

**WHEREAS**, The Charter Township of Superior Fire Department Chief has received a quote from Gorno Ford, under the State of Michigan MIDeal program, to purchase a 2020 Ford-350 pickup truck with 8": and,

**WHEREAS**, the price plus recommended options totals \$50,283.00; and,

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**NOW THEREFORE, BE IT RESOLVED** that the Superior Township Board of Trustees hereby approves the purchase of a 2020 Ford-350 pickup truck with 8' bed for the cost of \$50,283.00.

The resolution carried by unanimous vote.

**D. RESOLUTION 2020-13, ENTER INTO A STREET-SIDE MAINTENANCE AGREEMENT WITH MR. BUTLER FOR THE OAKBROOK AND WASHINGTON SQUARE SUBDIVISION COMMON AREAS**

Supervisor Schwartz stated that Mr. Butler has already started and McArthur looking great.

The following resolution was moved by McKinney supported by Findley.

**CHARTER TOWNSHIP OF SUPERIOR  
WASHTENAW COUNTY, MICHIGAN**

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

**RESOLUTION NUMBER: 2020-13**

**DATE: MAY 18, 2020**

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

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**NOW, THEREFORE BE IT RESOLVED:** that the Superior Township Board approves the Agreement for 2020 with Mr. Robert Lee Butler for side-street maintenance in an amount not to exceed \$22,006.31 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.

The resolution carried by unanimous vote.

**E. FARMERS MARKET AT DIXBORO VILLAGE GREEN, TRANSIENT AND AMUSEMENT ENTERPRISES**

The following motion was moved by Lewis supported by Winslow.

The motion carried by unanimous vote.

**F. THE PROFESSION GROUP – A BELFOR COMPANY, A JANITORIAL PROPOSAL**

Treasurer McKinney explained that Belfor specializes in hazmat. We want to look out for the best interest and safety of our employees. The price per month will only increase \$395. Clerk Findley explained that Stark has been inconsistent with their work. Trustee Winslow asked if BELFOR is unionized. Fire Chief confirmed that BELFOR is not unionized. All the offices have been sanitized by BELFOR about two weeks ago.

The following resolution was moved by McKinney supported by Lewis.

~~The motion carried by unanimous vote.~~  
Roll Call:

Ayes: Findley, Caviston, Lewis, McKinney, Schwartz, Williams  
Nays: Winslow  
Absent: None

The motion carried.

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

It was moved by Winslow supported by Williams, to receive bills for payment and record of disbursements.

The motion carried by unanimous vote.

**13. PLEAS and PETITIONS**

- Trustee Lewis gave a shoutout to Mary Burton for helping a resident about her water bill in a very promptly manner.
- Supervisor Schwartz had Laura Bennett put together some safety regulations for the office. There has been glass installed on the two large windows at the counter with 6-inch clearance on the top and bottom. Treasurer McKinney had Standard Printing put together some mats with 6 ft social distance.
- Trustee Caviston asked if the employees were furloughed or laid off. Supervisor Schwartz informed that he did neither. All employees are working as much as they can while still being safe.

**14. ADJOURNMENT**

It was moved by McKinney supported by Lewis, that the meeting be adjourned. The motion carried and the meeting adjourned at 8:32 p.m.

Respectfully submitted,

Lynette Findley, Clerk

Kenneth Schwartz, Supervisor