

Orwigsburg Municipal Authority
Meeting Minutes
June 8, 2020

The Orwigsburg Municipal Authority met on Monday, June 8, 2020 at Borough Hall. Chairman Rod Schaeffer called the meeting to order at 1:00 pm and the Pledge of Allegiance was recited.

In attendance: Chairman Rod Schaeffer; Vice Chairman John Boyer; Members: Randy Lindenmuth, Rick Bubeck, Tim Wilhelm, Brian Baldwin via phone. Borough Manager Randy Miller, Borough Secretary Sherry Edwards.

Visitors: Bryon Killian of Entech Engineering; Borough Water & Sewer Supervisor Dave Teter.

Minutes

A motion to approve the March 9, 2020 meeting minutes as corrected was made by John Boyer, second by Rick Bubeck. Unanimous.

Treasurers Report

A motion to approve the Treasurers Report for June 8, 2020 as presented was made by Tim Wilhelm, second by John Boyer. Unanimous

Engineer's Report

Final NPDES has been received – Permit effective from 6/1/2020 to 5/31/2025

Copper requirements – Currently borough cannot meet copper limit requirement that will be effective on 6/1/2024. DEPs modeling uses default values – one option the borough can do is a Toxic Reduction Evaluation (TRE) Study that will take default conservative parameter values and put actual numbers in there. This is a year long study costing between \$50,000 and \$100,000. Bryon purposes doing an initial study that will cost a couple thousand dollars. Bryon will work with DJ on sampling. After 6/1/2024 if not meeting requirements, violations are issued. Goal is to raise our limit by showing DEP's default values are too conservative. We will need to submit a sampling plan to DEP for approval within 6 months. Primarily the copper is coming from old water service lines.

DJ suggested to investigate Atkinson Industries for metal discharges. He will do a site visit.

North Warren Street to Long Avenue Sewer Replacement Project - \$720,000.00

Applied for H2O Grant \$720,000; due to COVID decision meeting was moved back to September. Currently 55% done with the design; typically submit for a Part II permit at 60%. Bryon recommends finishing and submit for a Part II permit. Cost is \$5,000 to wrap up and submit for permit. \$5,000 would not be reimbursed if awarded the grant in September. Bryon feels most likely infrastructure grants coming up at some point to try and stimulate the economy. He would like Orwigsburg in position to have a shovel ready permitted project.

Bryon would like to take the design from 50% to 60% prepare and submit a Water Quality Management Part II permit to DEP at a cost of \$5,000 this was part of the original proposal; this is the only permit required for this project; design will be finalized and ready for bidding. Permit will be good for 2 years; extension can be requested.

A motion to authorize Entech to prepare and submit for a Water Quality Management Part II permit to DEP at a cost of \$5,000 was made by John Boyer, second by Tim Wilhelm. Randy Lindenmuth opposed. Motion carried.

Bond Refinancing

Bryon is currently working with Solicitor Datte on the Self Liquidating Dept report. (SLDR)

WWTP Project – Bond

3 Influent Pumps – Stagger replacement

Effluent sampler

Vertical Loop Reactors – replace bearings in brushes

Online probes

Final Clarifiers – Tank repair

Effluent Samplers

Sludge Handling pump replacement

Digestion – Hauler pipe

Draft Tube Diffusers

New Blowers

Digester Covers

Dewatering

Miscellaneous – Light Fixtures

Light fixtures

- Total \$2,441,000
- 20% Contingency \$488,200
- Est Construction Total \$2,929,200
- Engineering – Design/Bidding \$177,300
- Engineering – SCD/Observation \$145,900
- Total WWTP Project Cost \$3,252,400 – does not include Dewatering costs
- Total Collection Project Cost \$4,458,525
- Overall Cost \$7,710,925

Collection System

Rehabilitation

Manhole rehabilitation – throughout system

Drainage Area #1 – No known needs

Drainage Area #2 – 3-point repairs

Drainage Area #3 – 103 runs identified

Drainage Area #4 – 55 runs identified

Drainage Area #5 – 63 runs identified

Replacement

Drainage Area #1 – Sectional dig and replace at MH 291 to MH 289A

Drainage Area #2 – No know needs

Drainage Area #3 – 17 runs identified

Drainage Area #4 – 30 runs identified

Drainage Area #5 – 32 runs identified

Clean and TV – remainder of mains – no data available on 13, 978 ft of main sewer

- Totaling \$3,361,500
- 15% Contingency - \$504,225
- Est Construction Total - \$3,865,725
- Engineering – Design/Bidding \$217,000
- Engineering – SDC/Observation \$375,800
- Total Collection project cost \$4,458,525
- Total WWTP Project Cost \$3,252,400
- Total Cost \$7,710,925

2020 I & I Reduction Project

Biggest issue we have is the Sanitary Sewer Overflows; recommends addressing this issue Bryon reviewed the I & I spreadsheet, showing manholes, length of run, date televised, pipe material, Comments, Identified I & I gpm and recommendations. Recommends doing a Manhole to Manhole Liner project identified with the highest infiltration runs at a cost of \$50,000.00.

Intent to do thru costars

Proceed with 55,000 project – firm up which line you want done

A motion to proceed with the Manhole to Manhole Lining project based on the engineer's recommendations at a cost of \$50,000 but not to exceed \$60,000.00 was made by Randy Lindenmuth, second by Rick Bubeck. Unanimous.

Miller Environmental Reports

The Authority received the Miller Environmental reports from January to May for their review. DJ noted its working out very well with Miller Environmental as the contracted plant operator. Dean Miller is very knowledgeable, and he always answers his phone. He is on site at least once a week. Dean was also involved in the plant upgrade plan.

OLD Business

Randy M. noted the agreement with SCMA is for 63 EDUs; not billed by EDUs but billed at 2.514 of the operational costs. Per our Solicitor's opinion is the agreement is on strong footing and there is nothing the borough can do to make a change to it unless SCMA is willing to do so.

New Business

Discuss alternatives for legal help re SCMA agreement

Randy L received a list of Attorneys who deal with Municipal Authorities. Randy L went through the list and selected two attorneys and obtained proposals from both:

Williamson Friedberg & Jones – Attorney Jim Diehl and Attorney Rick Wiest; both have various municipal experience - \$150.00 per hour

Attorney Chris Riedlinger – represents other municipalities as solicitor - \$100.00 per hour

Randy L recommends Williamson, Friedberg & Jones being the most experienced with intermunicipal agreements for representation.

A motion to move forward with Williamson Friedberg & Jones to represent the Municipal Authority with the SCMA agreement was made by Randy Lindenmuth, second by Rick Bubeck. Unanimous.

Schedule a meeting with Authority members at the treatment plant with Bryon Killian to discuss in detail the projects being considered for the sewer system. Consensus is Friday, June 19th at 1:00 pm.

Randy M reviewed the bond refi;

- \$2.2 million for STP upgrades
- \$3.8 million for collection system
- \$264,000 Small water project
- \$640,000 Stormwater projects

BILLS

A motion to ratify payments to SEK, CPAs and Advisors for invoice #13001 in the amount of \$5,000.00 and invoice #135036 in the amount of \$1,800.00 was made by John Boyer, second by Tim Wilhelm. Unanimous.

A motion to adjourn the meeting at 3:00 pm was made by Rick Bubeck; second by Tim Wilhelm. Unanimous.

Respectfully submitted,

Sherry M. Edwards
Borough Secretary