Maidencreek Township Authority
March 15, 2018

Attending: Karl Bolognese, Daniel Novakovich, Jack May, Jerry Hartman, Meagan Dompkowski – Recording Secretary, Patrick Donovan – Manager, Dan Becker – Kozloff Stoudt/Solicitor, Pamela Stevens – Systems Design Engineering/Engineer

Guests: Diane Hollenbach, Russell Stoudt, Greg Unger, Joshua Steingraber

Jerry Hartman called the March 15, 2018 regular meeting of the Maidencreek Township Authority to order at 5:00 p.m. in the Maidencreek Township Municipal Building and asked everyone to rise for the Pledge of Allegiance to the Flag.

PUBLIC COMMENT – None.

PLAN REVIEW STATUS –
GSP Commercial Property – Pamela Stevens advised she reviewed the revised GSP plans. The Authority is asking for the developer to tap into the water line on Independence Court instead of the 12-inch line along Route 222. Currently there is an easement at the back of the property GSP could use to tap into the water line. Ms. Stevens will be speaking with Mr. Becker regarding some legal issues.

Folino Commercial Property – Pamela Stevens advised that Folino is still insisting on gravity fed sewer. The Authority is asking for a grinder pump instead of gravity for the sewer. Ms. Stevens will give a more in depth update next month.

DEVELOPMENT CLOSEOUT STATUS
Melrose Place – Mr. Becker advised a punch list was done by the Authority. The Authority found some problems. The punch list has been sent to Mr. Becker, Mr. Becker has forwarded the list to Jill Nagy, and Ms. Nagy has sent the list to Mr. Folino. Mr. Becker hopes to have an update by next month's meeting.

APPROVAL OF THE MINUTES

A motion was made by Jack May to waive the reading of the minutes and approve the February 15, 2018 regular meeting minutes as presented. The motion was seconded by Dan Novakovich and hearing no questions on the motion, it passed unanimously.

NEW BUSINESS
Shut-Off List

A motion was made by Dan Novakovich to approve the March shut-off list as presented. The motion was seconded by Karl Bolognese and hearing no questions on the motion, it passed unanimously.

Safety Policy – Mr. Donovan presented the Board with a safety policy resolution for review and approval. The bylaws will be presented for approval once Mr. Becker reviews them.

A motion was made by Dan Novakovich to approve the safety policy resolution 01-03-2018. The motion was seconded by Karl Bolognese and hearing no questions on the motion, it passed unanimously.

Well 2 Coating Project – Mr. Donovan advised the Board that last year the walls at Well 2 were coated with shock crete. The contractor from the prior job is back again to coat the inside and outside of the building.

A motion was made by Karl Bolognese to authorize and approve the work at Well 2 not to exceed $10,900.00. The motion was seconded by Jack May and hearing no questions on the motion, it passed unanimously.

UNFINISHED BUSINESS

Authority/Township Computer Upgrade – Mr. Donovan advised the Board he met with one other company to discuss the computer upgrade proposal. EZ Computer Solutions presented Mr. Donovan with a proposal similar to LYNX's. Mr. Donovan discussed the proposals with the Township Manager and both agreed to stay with LYNX. The difference in the proposals was small and the quality of both hardware and software was comparable.

A motion was made by Dan Novakovich to authorize Mr. Donovan to go with LYNX's proposal for the Authority/Township computer upgrade. The motion was seconded by Karl Bolognese and hearing no questions on the motion, it passed unanimously.

LEAK REDUCTION REQUESTS – None.

ROUTE 222 PROJECT – No update.

SOLICITOR'S REPORT

Mr. Becker advised he presented Mr. Donovan the OTMA agreement for review. Mr. Becker advised once all concerns are addressed then the agreement will be ready for approval by the Board.

ENGINEER'S REPORT

Sewer Line Repair Project

Pamela Stevens presented the Board with a spreadsheet showing a price breakdown for the 2018 sanitary sewer rehabilitation project. The spreadsheet is broken out into 2018 and 2019 street work. Mr. Rehab gave a quote on all the work necessary to repair the sewer lines in the areas the Township plans to do street work in 2018 and 2019. Some of the work will be completed in house and the remaining items will be grouped together and put out to bid.

A motion was made by Karl Bolognese to authorize SDE to prepare and advertise a bid specification for the sewer rehabilitation project. The motion was seconded by Jack May and hearing no questions on the motion, it passed unanimously.

Chapter 94 Report
The Chapter 94 Report is a state mandated report that the Authority is required to file on an annual basis no later than March 31. The report must be prepared by a licensed engineer and presented and approved by the Authority Board. The report is a waste load management report. The report looks at the last five years of water and loading coming into the plant and projects out for the next five years in regards to hydraulics and organics. The purpose is to look at the plant and ensure there is always going to be capacity for what is currently happening in the community.

The first figure is the hydraulic load. The 1 million gallons line is the rating of the Authority's wastewater treatment plant. The Authority is significantly below the 1 million gallons maximum. The 3-month maximum or the worst three months for the year along with the annual average. The 5-year projection for development is relatively low based on prior year's data. The Authority is in good shape compared to most municipalities.

The second figure is the organic load. The maximum allowed is 1,834 pounds which is the red line shown. Organic loads are based on a one month maximum or one bad month. The high points could be poor sampling, but nothing looks abnormal.

The Authority has ample capacity for what is in the community currently and there does not appear to be any red flags. Mr. Unger is asking the Board to approve the 2017 Chapter 94 Report as presented to be submitted by the end of March.

A motion was made by Dan Novakovich to approve and submit the 2017 Chapter 94 Report as presented. The motion was seconded by Karl Bolognese and hearing no questions on the motion, it passed unanimously.

Well 6 & 7
Mr. Unger, Mr. Donovan, Mrs. Pollock, Mr. McCamley, and the DEP representatives met in Harrisburg to discuss the SWIP (surface water infiltration protocol) test for Well 6 & 7. The new mandate states that a well must be filtered if it is under the influence of surface water. The SWIP test would be running one pump for 4-6 hours a day at 1,000 gallons per minute over the course of 180 days. The water will be diverted to the stream during the test. DEP does not allow for the water to be put back into the system. The other option is an MPA (microscopic particle analysis) test. The MPA test requires a rain event of about an inch and it must occur on a Sunday, Monday or a Tuesday. The test must occur on one of those three days to allow DEP time to come get the sample and run it to the lab. The test must be run within two days and it is an 18-hour test. Both wells would need to be tested and the test must occur two or three times. Mr. Donovan and the professional staff agreed to go with the SWIP test. DEP is also not requiring the Authority to go to DRBC (Delaware River Basin Commission) for the SWIP test. DRBC will only get involved when the Authority goes for full permitting.

A motion was made by Karl Bolognese to approve the SWIP monitoring plan as presented. The motion was seconded by Jack May and hearing no questions on the motion, it passed unanimously.

Plant Electrical Issues
Mr. Unger advised there was an emergency call made down at the plant recently. Mr. Unger and the electrical engineer went to the plant to evaluate some electric wires that run to three pumps. Mr. Unger declared an emergency repair on the electrical wires. Variable frequency drives (VFDs) were installed when the plant was built and they are now becoming obsolete. Three of the VFDs have been replaced so far. The old wire was single strand with 3 power wires plus a ground pulled to each one of the pumps. The lines were then run through a conduit.

The problem that occurred was the conduit that had two sets of wires in it began to have issues. The lines began to absorb some water and the insulation value started to deteriorate. The VFDs were kicking in and out and could not be kept online. A new heavier duty cable was installed to repair the problem. Mr. Unger advised there are 4 other aerators that need this electrical repair and is recommending these be done soon, but under normal conditions instead of emergency conditions.

A motion was made by Karl Bolognese to authorize SDE to prepare and advertise a bid specification for repairs to the aeration drives to the oxidation ditch. The motion was seconded by Dan Novakovich and hearing no questions on the motion, it passed unanimously.

AUTHORITY REPORT

Mr. Donovan had nothing further to add to his report.

TREASURER'S REPORT & PAYMENT OF BILLS

Jack May reported that everything appears to be in good standing and had nothing further to report.

A motion was made by Dan Novakovich to authorize the following payments: Routine/Regular Bill List - $29,492.24, Construction in Progress - $9,417.56, Reimbursable Expenses Paid by Developer – $2,024.80, Payroll Transfer from Operator Acct - $0.00, Validate Checks Signed Between Meetings - $42,079.30, Special Checks Requiring Special Handling - $22,411.97, Additional Checks after Board Book Delivery - $19,523.04. Karl Bolognese seconded the motion and hearing no questions on the motion, it passed unanimously.

SOLICITOR'S REIMBURSABLE EXPENSES:

A motion was made by Dan Novakovich to approve Developer Invoices dated 2-26-18 in the amount of $2,024.80. The motion was seconded by Jack May and hearing no questions on the motion, it passed unanimously.

CORRESPONDENCE – None.

The Board went into executive session from 6:25 p.m. until 7:26 p.m.

A motion was made by Karl Bolognese to authorize a $0.50 wage increase for the Office Assistant effective March 19, 2018. The motion was seconded by Dan Novakovich and hearing no questions on the motion, it passed unanimously.

Having no further business, the meeting was adjourned at 7:29 p.m.

Respectfully Submitted,

Meagan Dompkowski

Meagan Dompkowski
Recording Secretary

Minutes are subject to change prior to approval of the Maidencreek Township Authority.

cc: Maidencreek Township Authority Board
Patrick Donovan, Maidencreek Township Authority General Manager
Greg Unger, Systems Design Engineering, Inc., MTA Engineer
Daniel Becker, Kozloff Stoudt, MTA Solicitor
Meagan Dompkowski, Maidencreek Township Authority Secretary
Maidencreek Township Authority Plant Operators
Maidencreek Township Board of Supervisors
Maidencreek Township Planning Commission
Eugene Orlando, Esq., Orlando Law Firm, Solicitor
Diane Hollenbach, Maidencreek Township Manager
Ontelaunee Township
Kosmerl & Company