

**PETERS TOWNSHIP
SANITARY AUTHORITY**

111 BELL DRIVE
McMURRAY, PA 15317-3415
PHONE: 724-941-6709
FAX: 724-941-2283
Web Site: ptsaonline.org



James J. Miskis, Manager
Mark A. Chucuddy, Asst. Manager
Gary A. Parks, Special Projects Manager
Patricia L. Mowry, Financial Controller
Diane L. Gregor, Admin. Assistant

AGENDA

REGULAR MEETING

April 8, 2014

ROLL CALL:

REVIEW OF MINUTES FOR APPROVAL: Minutes of March 11, 2014

VISITORS:

SOLICITOR'S REPORT:

ENGINEER'S REPORT:

MANAGER'S REPORT:

ASSISTANT MANAGER'S REPORT:

SPECIAL PROJECTS MANAGER REPORT:

CORRESPONDENCE FOR THE BOARD'S INFORMATION:

FINANCIAL CONTROLLER'S REPORT:

FINANCIAL STATEMENT REVIEW: Month ending March 31, 2014

PAYMENT OF BILLS & REQUISITIONS:

OTHER BUSINESS:

1. Resolution No. 02-04-14 Authorizing grant application to the Commonwealth Financing Authority for the Stratford Manor Pump Station Force Main Replacement Project

ADJOURNMENT:

**PETERS TOWNSHIP
SANITARY AUTHORITY**

111 BELL DRIVE
McMURRAY, PA 15317-3415
PHONE: 724-941-6709
FAX: 724-941-2283
Web Site: ptsaonline.org



James J. Miskis, Manager
Mark A. Chucuddy, Asst. Manager
Gary A. Parks, Special Projects Manager
Patricia L. Mowry, Financial Controller
Diane L. Gregor, Administrative Assistant

REGULAR MEETING

April 8, 2014

ROLL CALL:

The regularly scheduled meeting of the Peters Township Sanitary Authority was called to order at 7:00 p.m. by the Chairman. Board members present were David G. Blazek, Terrence G. Byrne, Rebecca Kaminsky, and Michael P. Crall. Also present were Keith Bassi, Solicitor, Chad Hanley, KLH Engineering, Inc., James J. Miskis, Manager, Mark A. Chucuddy, Assistant Manager and Patricia Mowry, Financial Controller. Absent from the meeting was Board Member Eric Grimm.

APPROVAL OF MINUTES:

A Motion was made by Mrs. Kaminsky and seconded by Mr. Crall to approve the minutes of March 11, 2014 as prepared by Patricia L. Mowry. The Motion carried unanimously.

SOLICITOR'S REPORT: Copy on File.

Mr. Bassi reported on the status of Jordan Tax Service's performance regarding the failure to produce certain billing reports. Mrs. Mowry has had several meetings with the principles of Jordan Tax Service. Jordan Tax Service has procured new software and is having difficulties producing the Authority's reports. It has been promised by Jordan Tax Service that the issues will be resolved and the reports for the first quarter billing period will be delivered. Mrs. Mowry will keep the Board updated.

Mr. Bassi reported he reviewed the 2009 bond arbitrage calculation as performed by Mrs. Mowry and reviewed by a third party.

Mr. Bassi reported on the disability lawsuit regarding Levers vs. PTSA. Attorney Tom May, the insurance company attorney representing the Authority, advised Mr. Bassi of his potential deposition in the case.

Mr. Bassi reported he has reviewed with Management the injury to a general maintenance employee as a result of a chemical exposure. The incident was reported to the insurance company. Mr. Chucuddy reported during routine maintenance of a chlorine regulator, a small amount of chlorine was released when the regulator was disassembled and the employee inhaled the chlorine gas. The employee was treated at the emergency room with a breathing treatment and was given an inhaler. He returned to work the following day. Management performed a full accident investigation and developed a plan to prevent the incident from happening in the future.

Mr. Bassi reported he has completed his review of the KLH Consulting engineer contract. He provided his comments to Mr. Hanley.

ENGINEER'S REPORT: Copy on File.

Mr. Hanley reported the installation of the sanitary sewers was completed for the Anthony Farms Phase 2 Development and testing is scheduled later this month. Mr. Hanley requested and Mr. Chucuddy recommended an increase in the service order for the inspection services.

A Motion was made by Mr. Byrne and seconded by Mr. Crall to approve KLH Engineers Inc. increase to Service Order 264-85 for the Anthony Farms inspection services for an amount not to exceed \$1,600. The Motion carried unanimously.

Mr. Hanley reported and presented a service order for the design review of the Chapman Sewer Extension. The project will extend the public sewer to connect the home of 106 Clara Lane via gravity to the existing sewer installed as part of the Valley View sewer project.

A Motion was made by Mr. Byrne and seconded by Mrs. Kaminsky to approve Service Order 264-92 for developer review for the Chapman Sewer Extension for a not to exceed amount of \$1,000. The Motion carried unanimously.

MANAGER'S REPORT: Copy on file.

Mr. Miskis reported based on the PaDEP website the Brush Run Treatment Plant NPDES renewal application is considered administratively complete. This means the existing permit remains in effect until the permit is renewed. The expiration date of the permit is June 30, 2014.

Mr. Miskis reported State Pipe proceeded with chemical grouting of the section of Valley Brook Interceptor as identified at the last Board meeting that was previously grouted in 2000. Nearly every joint failed and required grouting. Management recommended including several other VCP segments that were grouted in 2000 project to the State Pipe contract, and if joint failure rate of greater than 30% is encountered to proceed with the testing and grouting additional footage. The Board concurred.

Mr. Miskis reported procedural modifications have been made for addressing severe root intrusion in the sewer lines that could potentially cause a back-up in the sewer lines. In the past the roots were removed and a root inhibitor chemical was applied to the area. The modification is the installation of a trenchless point liner over the joint(s) which should slow the re-growth. Part of what prompted the procedural change is the NPDES permit renewal application now requires identification of all manhole overflows for the previous five years, and the identification of the action plan to eliminate the cause of the overflows.

Mr. Miskis reported grant guidelines were released in March for the PA Small Water and Sewer Grant program. Mr. Miskis recommended submitting an application for the Stratford Manor force main replacement. The application is due May 16, 2014. Management recommended adoption of the resolution for the submittal of the application and to proceed with the design to make this project ready at the time of submittal. This project was in the Authority's 2014 Capital Plan at a budgeted amount of \$60,000. Management has refined the scope to include new high efficiency pump motors to enhance the grant application and several other housekeeping items for a revised budget of \$80,000. Management recommended approval of KLH Engineers proposal for design.

A Motion was made by Mrs. Kaminsky and seconded by Mr. Crall to adopt resolution 02-04-14 for the request of a PA Small Water and Sewer Program grant in the amount of \$60,000.00 from the Commonwealth Financing Authority to be used for the replacement of the Stratford Manor Pump Station force main, and pump station energy efficiency improvements including the replacement of the pump

motors with high efficiency motors, and to designate Mr. Miskis as an authorized signature. The Motion carried unanimously.

A Motion was made by Mr. Byrne and seconded by Mrs. Kaminsky to approve KLH Engineers Inc. Service Order 264-95 for the Stratford Manor Pump Station Force Main replacement for a design fee of \$8,800, a permitting fee not to exceed \$1,600, and bid phase fee not to exceed \$1,200. The Motion carried unanimously.

Mr. Miskis reported the power procurement contract for the pump stations and the office building with First Energy ends on May 15, 2014. Mr. Miskis recommended because of the current unfavorable pricing the best strategy would be to revert back to West Penn Power and then incorporate the smaller loads with the treatment plant contract renewal at the end of the year.

Mr. Miskis reported the South Hills Honda dealership is planning to expand its facilities. The proposed facility will include an automatic carwash with a water recycled system that utilizes rain water collection tanks. The carwash will be for internal use only and it will not be a public car wash. The Owner has been advised his proposed use of rain water would require the Authority to revise certain policies, and if approved, would require the transfer of water from the rain collector tanks to be metered for sewer use charges. The new facility would be served by a grinder pump and force main, which lead to the discussion of billing based on metered sewage flows. Management provided a letter to the owner on the obstacles and is waiting for the Owner to respond. Management's opinion is this type of facility would be acceptable provided proper policies are in place to ensure fair and equitable charges, and that any specific service required or supplied by the Authority is at the cost of the property owner.

Mr. Miskis reported the property owner at 106 Clara Lane desires to connect to the Authority's sewer system. The proposed sewer extension will be approximately 300 feet and extend the recently installed Valley View Drive sewer extension on Clara Lane. This property is located over the top of the divide and was planned to be served from the opposite direction therefore was not included in previous sewage planning. The Authority was able to accommodate his request and recommended acceptance of the sewage flows of 400 GPD (1EDU).

A Motion was made by Mr. Byrne and seconded by Mr. Crall to accept sewage flows from the Chapman Sewer Extension of 400 GPD (1 EDU). The Motion carried unanimously.

Mr. Miskis reported on the proposed Infinity Homes of Rolling Hills Development. This is the first proposed development resulting from the new Township Comprehensive Plan. The project is based on the new zoning classification and cannot proceed until re-zoning is approved. Management had a *pre-application meeting with the Developer. There were 79 units proposed connecting to the Authority's system at the two different points, the Crossgates trunk sewer and the Stonehedge trunk sewer.* The Developer was advised there are no capacity issues with the Crossgates trunk sewer, but the Stonehedge trunk sewer is heavily loaded during wet weather. If this project were to proceed modeling would have to be performed and the Authority would have to expand the capacity of the Stonehedge sewer. The Developer was advised that they would have to contribute to the cost of the capacity augmentation.

Mr. Miskis reported on the status of the DC WPCP Replacement project. The NPDES permit is completed and ready for submittal. The 40% design review meeting was held on March 26, 2014. Mr. Hanley and the Township Engineer attended. Management and GHD will attend the Peters Township's Planning Commission meeting on May 8, 2014 to seek Site Plan approval. There have been multiple revisions and corrections in cost estimates made since GHD's 2nd Opinion Review. Cost Savings ideas were *implemented at the 40% design review meeting* have lower the cost estimates to approximately \$20.4 million, which includes a 10% contingency. GHD will present the 60% design review at the July Board Meeting.

ASSISTANT MANAGER’S REPORT: Copy on File.

Mr. Chucuddy reported on the 2014 East Edgewood Drive rehabilitation project. State Pipe was issued the notice to proceed and the work commenced on March 31, 2014. They are approximately 50% complete with installation of the trenchless liners and about 19% complete with the testing and grouting. They have also completed the excavation and repair of two break-in connections left from year 1 of the contract. The testing and grouting of the Valleybrook Inceptor sections that are RCP was added to the project.

Mr. Chucuddy reported on a major repair on the mechanical bar screen motor at the Brush Run Treatment plant. A 2”x4” board had jammed the screening rake, and sometime during the un-jamming, a terminal screw came loose allowing the motor to single phase resulting in its burn out. Due to time constraints in motor repair, a new explosion proof motor was ordered. The existing motor will also be repaired, providing a spare in the future. An insurance claim was submitted under the boiler and machinery insurance.

Mr. Chucuddy reported during routine maintenance, it was discovered one of the pumps at the Colony Manor pump station had water in the stator housing, necessitating a repair to the pump in the amount of \$4,169.75. As this pump station does not have leak detection on the pumps, the vendor was authorized to install it at a cost of \$2,085.40.

SPECIAL PROJECTS MANAGER’S REPORT: Copy on File

CORRESPONDENCE FOR THE BOARD’S INFORMATION: Copy on File

FINANCIAL CONTROLLER’S REPORT:

FINANCIAL STATEMENT REVIEW: Month ending March 31, 2014.

PAYMENT OF BILLS & REQUISITIONS: Copy on File

A Motion was made by Mr. Byrne and seconded by Mrs. Kaminsky to approve disbursements in the amount of \$255,760.02 from the following funds:

Fund	Disbursement	Total
Operating	Checks: 22369 through 22416	\$97,822.39
Payroll	Transfer from Operating to Payroll fund	\$65,000.00
Charleroi Loan	Valley View Sewer Ext. 2012 Debt Payment	\$4,438.13
Developer	Transfer to Operating	\$5,854.83
CIRF	Requisition No. 132-14	\$80,444.74
CIRF	Penn Vest – Ivy Lane – 2003 Debt Payment	\$2,199.93

The Motion carried unanimously.

OTHER BUSINESS:

A Motion was made by Mr. Byrne and seconded by Mr. Crall to adjourn the meeting at 8:24 p.m. The Motion carried unanimously.

Respectfully Submitted,

Patricia Mowry

MOTIONS SUMMARY

MOTION NO.	MOVED	SECOND	MOTION SUMMARY TABLE	VOTE
1	Kaminsky	Crall	Approve Minutes of March 11, 2014	Approved
2	Byrne	Crall	Approve the increase not to exceed \$1,600 to the Service Order 264-85 for the Anthony Farms inspection services.	Approved
3	Byrne	Kaminsky	Approve Service Order 264-92 for developer review for the Chapman Sewer Extension for a not to exceed amount of \$1,000.	Approved
4	Kaminsky	Crall	Adopt Resolution 20-04-14 for the request of a PA Small Water and Sewer Program grant in the amount of \$60,000.00 from the Commonwealth Financing Authority to be used for the replacement of the Stratford Manor Pump Station force main, and pump station energy efficiency improvements including the replacement of the pump motors with high efficiency motors, and to designate Mr. Miskis as an authorized signature	Approved
5	Byrne	Kaminsky	Approve Service Order 264-95 from KLH Engineers, Inc. for the Stratford Manor Pump Station Force Main replacement for a design fee of \$8,800, a permitting fee not to exceed \$1,600, and bid phase fee not to exceed \$1,200.	Approved
6	Byrne	Crall	Accept sewage flows from the Chapman Sewer Extension of 400 GPD (1 EDU).	Approved
7	Byrne	Kaminsky	Approve disbursements in the amount of \$255,760.02	Approved
8	Byrne	Crall	Adjourn the Meeting at 8:24 p.m.	Approved