

**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

February 9, 2011

ROLL CALL:

REVIEW OF MINUTES FOR APPROVAL: Minutes of January 11, 2011

VISITORS:

1. Mr. Steve Gray, Investigative Services Manager, C & K Industrial Services, regarding Rainfall Simulation
2. Insurance Presentation by Risk Management Resources

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 January 31, 2011

PAYMENT OF BILLS & REQUISITIONS:

OTHER BUSINESS:

1. Proposal from Meridian Realty Advisors for property appraisal for obtaining easements for the Valley View Sewer Extension Project.
2. Proposal from Construction Engineering Consultants for concrete testing and compaction monitoring of Brush Run Wet Weather Improvements
3. Executive Session to discuss Personnel matters

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

February 9, 2011

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 G. Robert Jacobs, Eric S. Grimm, David G. Blazek, Terrence G. Byrne and Michael P. Crall. Also present were Keith Bassi, Solicitor, Jason E. Stanton, Lennon Smith Souleret Engineering, Inc. (LSSE), James J. Miskis, Manager, Mark A. Chucuddy, Assistant Manager, Gary Parks, Special Projects Manager, and Patricia L. Mowry, Financial Controller.

APPROVAL OF MINUTES:

A Motion was made by Mr. Grimm seconded by Mr. Crall to approve the minutes of January 11, 2011 meeting as prepared by Patricia Mowry, with minor corrections. The Motion carried unanimously.

VISITORS:

1. Mari Murphy, CPCU, ARM with Risk Management Resources
RE: Presentation of services performed regarding the PTSA's insurance package

Ms. Murphy was retained by the Authority to review and evaluate the current insurance package, make recommendations regarding coverage's, prepare specifications for the insurance bidding process, and compile insurance quotes received. There were four quotes received and Ms. Murphy and Management recommended remaining with the current carrier for 2011. The results of the bidding were \$3,000 in savings, increased property limits on the schedule of values, increased limits on several other endorsements, and enhanced flood and earthquake coverage. Ms. Murphy recommended tracking any changes made to the flood insurance maps, which would have a direct impact on coverage of the Authority's facilities located in Flood Zone A.

2. Steve Gray with C&K Industrial Services
RE: Presentation of Rainfall Simulation for dye testing

Mr. Gray gave an overview the rainfall simulation dye test process, when testing is typically performed, examples of inflow entering into the public system, and how to develop an area wide program. There was a lengthy discussion regarding testing of building sewer laterals.

SOLICITOR'S REPORT: Copy on file.

Mr. Bassi reported the third labor negotiation session was held on February 1, 2011 and another session is scheduled for February 28, 2011.

Mr. Bassi reported he has had extensive discussions and research was conducted in conjunction with Management regarding the building lateral program in an effort to examine the legal implications of spending public funds on private property and the explanation of an area wide testing program if instituted by the Authority to investigate and physically repair private lateral.

ENGINEER'S REPORT: Copy on file.

Mr. Stanton reported the annual Chapter 94 Waste Load Management reports for both treatment plants will be presented at the March 8th Board meeting. The reports are due to the PaDEP by March 31, 2011.

Mr. Stanton reported the final flow estimates from the Marella Manor area were sent to Upper St. Clair regarding the ALCOSAN Chartiers Creek planning basin. Mr. Stanton presented a summary of flows. The projected 10-year Design Storm flow rates, based on flow-monitoring, are 216,000 gallons/day and 244,000gallons/day for the winter and summer events respectively. The data collected will ultimately be utilized to determine the Authority's allocation of capital cost.

Mr. Stanton reported on the Upper St. Clair's (USC) Deerfield service area. As part of the Authority's H2O PA Grant the USC pump station is planned to be decommissioned and the flows from that pump station will be diverted by gravity to the Authority's Brush Run Treatment Plant. As part of the Memorandum of Understanding, USC has to obtain written release from ALCOSAN for the customers in the Deerfield service area. ALCOSAN has stated they will not release the 78 customers that are connected to their system, unless essentially equivalent customers are added back to the ALCOSAN system. Management is working with USC on options to obtain the customer equivalent. USC has indicated they have a potential development that has 62 new customers and will re-evaluate other areas for customers. Mr. Miskis indicated the Links View Drive area has 14 EDU's that could be diverted to the ALCOSAN system. The sewage in that area is pumped by a grinder pump station to the Rutledge Pump Station, and then pumped again to the Brush Run Treatment Plant. There would be cost associated to divert these EDU's, however, the benefit for PTSA is reduce the flows on the Rutledge pump station, the long term electrical costs associated with not having to pump twice, and reduce the risk of returning the grant money. The Board directed Management to continue to explore diverting the flows from the Linksvie area.

Mr. Stanton reported the Crossing Six Revised development review was completed and a comment letter was issued February 4, 2011.

Mr. Stanton reported PaDEP provided additional technical comments regarding the Donaldsons Crossroads conceptual planning and stream modification permitting. Mr. Stanton indicated response to PaDEP will be deferred until after the Act 537 approval.

Mr. Stanton reported a draft preliminary report with the recommendation of the Giant Oaks and Oakwood Road interceptor modeling will be delivered to Management next week. The workshop for the presentation of the modeling and recommendations will be March 22, 2011 at 7:00 p.m.

Mr. Stanton reported both contracts for the Energy Improvements are substantially complete and recommended payment No. 1 to Technical Electric and payment No. 2 to Schultheis Electric, which is on the CIRF requisition.

MANAGER'S REPORT: Copy on file.

Mr. Miskis reported there was a sewage backup at 105 Fieldbrook Drive during the evening of February 2nd. By the time Authority staff responded the reported sewage blockage had cleared itself. The following morning staff televised the lines. From preliminary information collected the sewage back-up appears to have been caused by heavy root intrusion into the sewer main. Mr. Miskis indicated that area is VCP piping and was rehabilitated in 2002, by trenchless point repairs, chemical grouting, and application of root inhibitor. This rehabilitation process has been used in many areas since 1997 and this is the first time that a root blockage has lead to an incident complaint. Typically, this procedure was expected to last for 15 to 20 years before the need to re-evaluate the sewers. The incident was reported the to the Authority's insurance company. The insurance agent indicated that the Authority was not negligent and is not responsible for any damage or clean-up cost the property owner suffered. The property owner was advised he could appeal to the Board. The Authority will address the root intrusion in that area by lining the sewer segment using Cured-in-Place lining methods.

Mr. Miskis reported staff will inspect other areas where similar rehabilitation procedures were used in 1998 and 1999 to evaluate if heavy root growth has returned into sewer segments previously identified with moderate to severe root intrusion. If so, then rehabilitation procedures will have to be modified to address this concern.

There was a discussion regarding undertaking a pilot program to demonstrate the effectiveness or not of conducting area wide building sewer inspection and repair program. Mr. Bassi indicated given a rational basis the Authority is attempting to solve the bigger problem and can enter onto private property with consent of the property owners and apply public funds for the pilot program for the purpose of eliminating inflow and infiltration into the sewage system. The Board indicated they were in support of performing a pilot program and directed Mr. Bassi to provide a legal opinion regarding the objective reasoning for the program. The Board requested Management to provide a business case outline of the pilot testing program and an overall strategic plan regarding the building sewer inspection and repair program. Mr. Miskis indicated the requested documents will be provided in April.

Mr. Miskis reported the per-bid meeting was held on February 8, 2011 for the Brush Run Wet Weather project. Bids are due February 22, 2011.

Mr. Miskis reported CET and LSSE are negotiating arrangements for CET to provide the construction phase services and engage LSSE as a subcontractor for construction observation services for the Brush Run Wet Weather project.

Mr. Miskis recommended engaging Construction Engineering Consultants for the concrete testing and compaction monitoring during the construction phase for the Brush Run Wet Weather project.

A Motion was made by Mr. Blazek and seconded by Mr. Grimm to engaging Construction Engineering Consultants in accordance with the rates and fees indentified in their proposal for a total fee up to \$13,000 for the Brush Run Wet Weather project. The Motion carried unanimously.

Mr. Miskis reported the Washington County Local Share Account awarded a grant to the Authority for the Valley View sewer project in the amount of \$300,000. The Authority allocated \$200,000 of capital funds to the project and is still awaiting a decision regarding the H2O grant. The total project is estimated at \$1.2 million. Management requested direction from the Board if the H2O grant is not received.

A Motion was made by Mr. Byrne and seconded by Mr. Grimm to authorize Management to pursue the Valley View Sewer extension project as a priority utilizing the \$300,000 grant received and to develop a financing plan for the total project cost, including low-interest loans. The Motion carried unanimously.

Mr. Miskis reported negotiations have begun for acquiring rights of way for the Valley View project. Mr. Miskis recommended engaging Meridian Realty Advisors, LLC for appraising the value of the easement across the Empress Arabian property, and one property on Valley View Drive.

A Motion was made by Mr. Blazek and seconded by Mr. Crall to engaging Meridian Realty Advisors, LLC to appraise the value of the Empress Arabian for a lump sum amount of \$2,250 and the other property on Valley View for a lump sum amount of \$850. The Motion carried unanimously.

ASSISTANT MANAGER’S REPORT: Copy on file

Mr. Chucuddy reported the Laboratory Accreditation certification was received for the Brush Run WPCP.

Mr. Chucuddy reported the adjusted rebate from Allegheny Power Watt Watchers Rebate program will be \$16,904. The estimated amount was \$24,250. The difference results from the cost estimates used to prepare the application and eligibility of the types of the drives.

Mr. Chucuddy gave an update as to the status of the punch list items relative to the Energy Improvements Projects.

Mr. Chucuddy advised that on January 19, 2011 we had a sanitary sewer overflow in a remote location of Peters Lake Park. The blockage was attributed to grease build up in the line. The line segment was televised and found to have several sags and an off-set joint which would have attributed to the blockage. A plan will need devised as how best to address repairing the defects.

SPECIAL PROJECTS MANAGER’S REPORT: Copy on File

CORRESPONDENCE FOR THE BOARD’S INFORMATION: Copy on file

FINANCIAL CONTROLLER’S REPORT: Copy on file

FINANCIAL STATEMENT REVIEW: Month ending January 31, 2011.

PAYMENT OF BILLS & REQUISITIONS: Copy on File

A Motion was made by Mr. Crall and seconded by Mr. Grimm to approve disbursements in the amount of \$677,327.54 from the following funds:

| <u>Fund</u> | <u>Disbursement</u> | <u>Total</u> |
|---|---------------------|--------------|
| Operating | Checks: 19076-19169 | \$260,864.97 |
| Annual Operating transfer to CIRF for Equipment Replacement Allowance | | \$248,960.00 |
| PA Conservation Grant | Checks: 102-103 | \$96,892.87 |

| | | |
|-----------|---|--------------|
| Payroll | Transfer from Operating to Payroll fund | \$ 60,000.00 |
| Developer | Transfer to Operating | \$1,722.02 |
| CIRF | Transfer to Operating & Req. 94-11 | \$8,887.68 |

The Motion carried unanimously.

OTHER BUSINESS:

A Motion was made by Mr. Blazek and seconded by Mr. Grimm to enter into executive session at 10:30 p.m. to discuss personnel matters. The Motion carried unanimously.

Executive Session ended at 10:50 p.m.

A Motion was made by Mr. Grimm and seconded by Mr. Blazek to adjourn the meeting at 10:51 p.m. The Motion carried unanimously.

Respectfully Submitted,

Patricia L. Mowry

MOTIONS SUMMARY

| MOTION NO. | Moved | SECOND | MOTION SUMMARY TABLE | VOTE |
|-------------------|--------------|---------------|--|-------------|
| 1 | Grimm | Crall | Approve Minutes of the January 11th 2011 meeting | Approved |
| 2 | Blazek | Grimm | Engaging Construction Engineering Consultants in accordance with the rates and fees indentified in proposal for up to \$13,000.00 for the BR Wet Weather Project | Approved |
| 3 | Byrne | Grimm | Authorize Management to purse the Valley View Sewer extension project as a priority utilizing the \$300,000 grant received | Approved |
| 4 | Blazek | Crall | Engaging Meridian Realty Advisor LLC to appraise the value of the Empire Arabian for a lump sum amount of \$2,250 and the other property on Valley View for a lump sum amount of \$850 | Approve |
| 5 | Crall | Grimm | Approve disbursements in the amount of \$677,327.54 | Approved |
| 6 | Blazek | Grimm | Enter into executive session to discuss personnel matters | Approved |
| 7 | Grimm | Blazek | Adjourn the Meeting at 10:51 p.m. | Approved |