

TOWNSHIP OF FALLS AUTHORITY

REGULAR MEETING

January 28, 2015

The regular monthly meeting of the Township of Falls Authority was held on Wednesday, January 28, 2015, in the conference room at 557 Lincoln Highway, Fairless Hills, PA, at 7:30 P.M.

Salute to the Flag

Roll Call – Anthony Rosso, Chairperson, John Palmer, Treasurer and Bill Beier, Secretary, were present. Edward Zanine, Authority Solicitor, Tom Beach and Vanessa Nedrick, Authority Engineers, David Busch, Executive Director, Keystone Alliance Consulting, Inc., Edna Miller, Business Manager and Megan O’Neill, Recording Secretary were also present. James Goodwin, Vice Chairperson and Debra DeBlasio, (Assistant Secretary/Treasurer were not at the meeting.

Item #1 – Solicitor’s Report on the Executive Session – Edward Zanine reported the Executive Session at the end of January 6, 2015 meeting consisted of personnel matters.

Edward Zanine reported that tonight’s Executive Session consisted of litigation and personnel matters.

Item #2 – Approve Meeting Minutes of December 17, 2014 & January 6, 2015 – Bill Beier made a motion to approve the December 17, 2014 minutes. John Palmer seconded the motion. Motion Carried 3-0.

Bill Beier made a motion to approve the January 6, 2015 minutes. John Palmer

seconded the motion. Motion Carried 3-0.

Item #3 – Public Comment – No one signed up for Public Comment.

Item #4 – Solicitor’s Report – Edward Zanine had nothing to report.

Item #5 – Engineer’s Report –

Headley Pump Station – Vanessa Nedrick reported a letter was issued to Blooming Glen Contractors on January 17, 2015, informing them that they were the low bidder on the Headley Project.

Vanessa Nedrick informed the Board the contract is being prepared to Blooming Glen Contractors in the amount of \$98,755.00.

Facilities Needs Study – Vanessa Nedrick reminded the Board that a proposal was submitted to the Board. If the Board would like to act on the proposal it could be added to the Chapter 94 reporting.

Queen Anne Interceptor Investigation – Vanessa Nedrick reported two meters have been installed at the Levittown Trace Apartments, one week of flow data has been recorded which was normal.

Vanessa Nedrick recommended leaving the meters there for three more weeks.

The Board agreed to leave the meters and have four weeks of data.

Flow Monitoring – Vanessa Nedrick reported the project is ready to be put out to Bid.

The Board would like to look at the options and talk about it next month.

Falls Township Act 537 Plan – Vanessa Nedrick informed the Board she received a letter for DEP. They need an additional 60 days to review.

Water Allocation Permit for Middletown Emergency Interconnection – Vanessa Nedrick reported she has spoken with DEP and a permit will be issued shortly.

Item #6 – Executive Director’s Report - Executive Director’s Report attached.

David Busch informed the Board the Auditors will be in on Friday, January 30, 2015.

David Busch informed the Board that there is a meeting scheduled with the Union on Thursday, January 29, 2015.

David Busch informed the Board BCWSA invited TOFA to a meeting on February 5th, David, Marty and Vanessa will be attending.

David Busch presented the Board with a quote for a new computer for the new Executive Director.

John Palmer made a motion to accept the quote with a docking station not to exceed \$ 1,200.00. Bill Beier seconded the motion. Motion Carried 3-0.

David Busch informed the Board that Tyburn Station’s generator is not in service at this time and will be back in service shortly.

David Busch recommended a water rate increase to the five customers on Post Road due to an increase from Morrisville Borough.

Anthony Rosso made a motion to increase the rates to \$4.29 per 1,000 gallons for the customers on Post Road as of February 1, 2015. Bill Beier second the motion.

Poll of the Board:

| | |
|---------------|-----|
| Bill Beier | Yes |
| John Palmer | Yes |
| Anthony Rosso | Yes |

Motion Carried 3-0.

Anthony Rosso made a motion to accept the 2015 Budget as drafted with increase revenue 12.5%. Bill Beier seconded the motion.

Poll of the Board:

| | |
|---------------|-----|
| Bill Beier | Yes |
| John Palmer | Yes |
| Anthony Rosso | Yes |

Motion Carried 3-0.

Item #7 – Review of Bill List– Bill Beier made a motion to approve the bill list for January 28, 2015, in the amount of \$1,307,238.00. John Palmer seconded the motion.

Poll of the Board:

| | |
|------------|-----|
| Bill Beier | Yes |
|------------|-----|

John Palmer Yes

Anthony Rosso Yes

Motion Carried 3-0.

Item #10 – Board Comment – Anthony Rosso made a motion to hire Tim Hartman as the Executive Director as of February 17, 2015 based on the employment agreement with TOFA. John Palmer seconded the motion.

Poll of the Board:

Bill Beier Yes

John Palmer Yes

Anthony Rosso Yes

Motion Carried 3-0.

Bill Beier thanked everyone for their hard work.

John Palmer welcomed Tim Hartman.

Anthony Rosso welcomed Tim Hartman and thanked David Busch for his services.

Adjournment – John Palmer made the motion to adjourn the meeting at 8:27 P. M. Bill Beier seconded the motion. All in favor. Motion carried 3-0.

Township Of Falls Authority

EXECUTIVE DIRECTOR'S REPORT

DATE: JANUARY 28, 2015

Key Performance Indicators for the current month:

1. *Health & Safety:*

- a. No vehicle accidents

2. *Environmental Compliance:*

3. The bacteria sampling of our water has had acceptable results.

a. Sewer

- 12/11 Refurbished Pump #2 installed at Penns Place Lift Station.
- 12/17 Cummins was in to check on genset transfer problem at Rock Run Lift Station.
- 12/19 The Comminutors at Rock Run were greased and cleaned.
- 01/02 Installed refurbished Pump #1 at Penns Place Lift Station.
- 01/5 Install new start and run capacitors for Pump #1 at Penns Place along with the start relay.
- 01/10 Sewer blockage on West Trenton Avenue in Burgess Manor.
- 01/12 Repair vent louvers power system on the genset building at Rock Run.
- 01/14 Cleared blocked Pump #3 at Tyburn Lift Station.
- 01/14 Greased and cleaned the Comminutor at Rock Run Lift Station.
- 01/15 Cleaned the wet well at Bargain City Lift Station.
- 01/18 Heavy rain caused a high wet well condition at the Nottingham Lift Station. Station manned until level returned to normal.

b. Water

- 12/16 Removed blacktop over valve box at Bristol Pike and Graham Drive. Cleaned it and got on the nut.
- 12/17 Repaired leaking pilot valve on Pump #3 at New Falls Station.
- 12/22 Rusty water complaint from 216 Brentwood Road. No cause discovered.
- 12/23 Resolved water leak issue at 320 North Oxford Valley Road. Private water service line break needs repair.
- 12/26 An outside utility line locator was called in to assist in troublesome line locations.
- 12/27 Rusty water complaint from 630 Chatham Road. No apparent cause found.
- 12/29 Rusty water complaint from 726 Beaumont Road. No apparent cause found.
- 12/31 Cabot Boulevard Diesel Station Genset failure to continue running under test. Call in Cummins emergency service.
- 12/31 Pump #1 at New Falls Booster Station has failed outboard seal. Will arrange future repair.

- 01/09 Completed double wall sodium hypochlorite tank installation at Penn Valley Station.
- 01/10 Rusty water complaint at 150 North Queen Anne Drive. No cause found.
- 01/17 Rusty water complaint at 224 Yorkshire Road.

4. “New Item” Field Staff Response to Off Hours Callouts.

- 12/23 Field staff needed to control water leak during repair off hours. Keith and Ed made themselves available to assist. Chris refused the scheduled after hours assignment. No other staff was necessary and none were asked.
- 01/08 Check for possible sewer blockage at 814 Trenton Road. Chris was not called because of the possibility to lift manhole covers (his health issue). Bernie was called and a message was left with no return call. Ed responded to the callout.
- 01/10 Blockage on West Trenton Avenue was handled by normal Saturday working staff along with Keith, who was called in to assist because of the heavy traffic area. No other staff was contacted for the assignment.
- 01/11 Emergency One Call for Penns Grant Drive. Chris was originally called and a message was left (he did eventually call back and took the assignment). Bernie was called and a message was left with no call back. John was called and a message was about to be left when Chris called back. John was not needed at that point.
- 01/1 Nottingham Lift Station went into a high wet well alarm around 1P.M. The station remained in alarm during the rest of the normal work day for John. Since the rain was due to subside, John agreed to stay over until the station returned to normal, which was about 11P.M.

5. *Finances:*

- a. A monthly financial report will be distributed to all board members.

Summary of last month’s issues and other items of note:

1. Capital Projects – I / I Project
2. BCWSA Lawsuit – High Strength Surcharge
3. BCWSA High Flows
4. Proposals for 2015 Audit Firms
5. 2015 Proposed Operating Budget
6. Union Contract Meeting
7. Proposal for additional Meter Reading Equipment
8. Proposal from South Corrosion – Collingswood Tank

**Township of Falls Authority
Engineering Status
January 22, 2014**

1) Norfolk Southern Morrisville Intermodal Yard: Plans were approved at last month's board meeting. Applicant must enter into service agreement with Authority and pay all applicable connection fees and post inspection and construction escrows. Norfolk Southern provided cost estimate for review and approval. Escrow amounts were determined. Nothing to report at this time.

2) Old Bristol Pike Public Sewer: Project to provide a public sewer to residents and businesses on Old Bristol Pike with failing septic systems. Sewage from this area would be pumped to Lower Bucks County Joint Municipal Authority or Morrisville Municipal Authority for treatment. H2O PA Grant awarded in the amount of \$168,652.00 on May 5, 2011. Grant expires on June 30, 2013. Meeting with Lower Bucks County Joint Municipal Authority was held on April 10th. Met with Morrisville Municipal Authority on May 24th. Follow up meeting with LBCJMA was held on July 30th. Extension was approved for grant funds. Nothing to report at this time.

3) Bucks County Water & Sewer Surcharge Billing: We requested additional documentation on their sampling locations and to demonstrate how they arrived at their surcharge costs. BCWSA provided the formula used to calculate surcharges and the actual sampling records. Will compare TOFA's daily sampling records for one month to BCWSA sampling records. Reviewed surcharge bill for first Quarter 2012. RVB requested backup documentation. Letter requesting site meeting was sent on June 28, 2012. Site meeting was held on August 15th. Nothing to report at this time.

4) CVA Warehouse Expansion in Falls Township: We recommend approval of the water main extension, water service, and sewer connection from this land development located on Central Avenue in Falls Township. Project approved at April 2011 board meeting. Applicant must enter into a water and sewer service agreement with TOFA and pay all applicable connection and tapping fees along with posting construction and inspection escrows. RVB provided Solicitor a construction cost estimate and amounts for construction, inspection, and legal escrows. Nothing to report at this time.

5) Headley Pump Station: Discussion on assessing penalties and fines for businesses who violate TOFA's regulations on industrial waste discharges and/or Philadelphia's Industrial Pretreatment Program. Penalties and fines are recommended to subsidize TOFA's costs to repair equipment (pumps, force mains, wet wells, etc.). Meeting with Siemens was held on March 27th. Siemens was contacted to request an update of their investigation. Second meeting was held on May 23rd. Requested operation records for all sampling dates provided. Sampling began on June 19th and will occur twice a month. Laboratory was directed to reduce monitoring frequency to quarterly sampling. Directed laboratory to include chloride sampling with current sampling. Nothing to report at this time.

6) Fallsington Water Main Replacement: Per the Board's instruction at last August's board meeting, RVB with Authority Staff began investigating the rusty water complaints from residents of the Fallsington Section of the Township. Water samples were taken by Authority Staff on September 2, 2011 and analyzed by QC Laboratories. RVB and Authority Staff flushed the Fallsington area on September 7, 2011. Complaints were received by Authority staff during flushing operations. RVB prepared cost estimates last month for water main replacement and water main lining. Last month the Board authorized the design for water main replacement. Survey work started the week of July 23rd. One Call has been placed to obtain utility information. Bids were opened October 24th at 10am. Project was awarded on October 24, 2012 to Joao & Bradley for 1,143,524.35. The proposed water main in front of the Fallsington School was installed December 26 through December 28th. Construction resumed on January 7, 2013. Final paving is completed. Project is in the process of closeout. Contractor refuses to accept \$14,500.00 as final payment for temporary paving; Payment #5 is withheld. Waiting on As-Built Drawings from Contractor.

7) 543 Lincoln Highway Water Service: Project involves the extension of the existing water main on Lincoln Highway to provide a combination domestic/fire service to the existing building which uses well water. Project was granted conditional approval last month pending the satisfaction of Authority Staff and the Engineer. Board granted conditional approval at March 2013 meeting. Project was issued an amended HOP from PennDOT. Engineering concerns were addressed. Water Service agreement was executed in June. Preconstruction meeting was held on July 18, 2013. Construction is scheduled to begin in late September. Construction is completed. Recommend Payment of Escrow Release #1.

8) Viking Associates: The project, located along Trenton Avenue

consists of a 40-unit townhome development. RVB performed two reviews for the proposed water and sewer connections. Plans were approved at July's meeting. Reviewed Water/Sewer Service Agreement and Letter of Credit. Reviewed Component 3 Planning Module for Applicant for submission to PADEP.

9) Mercer Court: The project, located along Lincoln Highway, consists of a 50-unit townhome development. RVB performed one review for the proposed water and sewer connections. Township approved the plans for land development in December. Awaiting revised plans from Applicant's Engineer to perform review. Performed revised review on May 13th. Accompanied Authority Staff to meeting with the Township Fire Marshal and Engineer on June 3rd to discuss water main layout for firefighting purposes. Reviewed Water/Sewer Service Agreement and Tripartite Agreement. Pre-Construction Meeting was held on November 25, 2013. Construction began the week of January 13, 2014.

10) TOFA Generator Project: The project entails the installation and wiring of back up, emergency generators at the TOFA Building, Amesbury Pump Station, and Penn's Place Pump Station. Plans and specifications are complete pending TOFA staff comments. Request to advertise and bid project upon staff approval. Construction cost estimate is \$141,500.00. Contracts are executed. Pre-construction meeting was held on July 18, 2013. Start of construction is dependent upon the delivery of the generators. Contractor is in the process of obtaining permits with the Township and awaiting the delivery of the generators. Work is 90% complete.

11) Falls Township Act 537 Plan Update: TOFA was approached by Falls Township to update the Township's Act 537 Plan. The Plan had not been updated since 1985. The Act 537 Plan is a planning tool Townships and other Municipalities use to plan for its existing and future sewage needs. The Plan was updated to provide current information on the collection and conveyance system that serves Falls Township, how Township sewage is treated, and how current and future sewage needs would be addressed in the Township. The current and future sewage needs are based on the existing and future populations, existing and future land development or redevelopment. Alternatives were provided to meet the sewage needs of the unsewered section of the Township. Alternatives were evaluated based on costs and feasibility, and one alternative was selected, i.e. the Old Bristol Pike Sewer Project. The draft plan was reviewed by the Board of Supervisors and DEP last year. A meeting with DEP was held last year and more comments were provided. The Plan Update has been revised and submitted to the Township. A Public Notice of

the Plan Update will be issued shortly to begin the 30 day public review and comment period of the draft document. Received comments back from the Bucks County Department of Health and the Bucks County Planning Commission. Update was submitted to the Falls Township for approval. Nothing to report at this time.

12) Enterprise Rent-A-Car: The Enterprise Rent-A-Car location at 208 Lincoln Highway is proposing the construction of a wash bay and oil/water separator on their site. Application was made for sewer service. Revised reviews performed in May and June. Project was approved at June's meeting. Pre-Construction Meeting was held on October 9, 2013. Sanitary sewer work began on November 14, 2013. Construction is complete.

13) 2013 Inflow & Infiltration Program: In an effort to continue the Authority's Inflow & Infiltration Removal Program, we would like to introduce the next phase of I/I removal for discussion and board approval. The scope of the project is consistent with the Authority's Inflow and Infiltration Removal Plan prepared by BCM Engineers. A Construction Cost Estimate and list of locations are enclosed with this report. Plans and specifications are prepared. Bid Opening occurred on December 11, 2013 at 10 AM. Recommend Award of Contract to Tri-State Grouting, LLC for the base bid amount of \$177,437.00 and Alternate No. 1 bid amount of \$20,000.00.

14) Chatham Road Water Investigation: RVB was asked to investigate the rusty water complaints on Chatham Road with Authority staff and provide a recommendation based on the investigation. Witnessed the flushing operation of Auburn, Trenton, South Queen Anne, and South Olds Boulevard on November 1, 2013. Authority staff will perform directional flushing in the area. Nothing to report at this time.

15) I-95/Turnpike Interchange: The Pennsylvania Turnpike is proposing the construction of an interchange connecting I-95 and I-276. The proposed construction affects the Authority's Queen Anne Interceptor at two locations. On November 8th, Authority staff met with the Turnpike's Engineers and Project Managers to discuss the impacts. All conflicts were addressed and the Turnpike will design and construct the resolutions to the conflicts. Costs are still being worked out. Will discuss at the meeting.

16) Water Allocation Permit for Middletown Emergency Interconnection: Per PADEP, TOFA must apply for a subsidiary water allocation permit for the emergency interconnection between TOFA's system and Middletown Township. RVB is preparing the application package for submission.

17) 2013 Chapter 94 Reporting: In accordance with the requirements of Title 25, Chapter 94 of the Rules and Regulations of the Pennsylvania Department of Environmental Protection, TOFA must report on the Wasteload Management of its system annually for the previous year. The report provides the summary of the existing usage and projected future usage of the sewage collection and conveyance system. It also provides a review of operation and maintenance, hydraulic and organic loadings from the past 5 years and projections for the next 5 years. This report is tributary to BCWSA, Morrisville, and LBCJMA. Report is due to all parties by the end of February. RVB is currently preparing this report.

