

TOWNSHIP OF FALLS AUTHORITY
REGULAR MEETING

July 27, 2016

The regular monthly meeting of the Township of Falls Authority Board of Directors was held on Wednesday, July 27, 2016, in the Board Room at 557 Lincoln Highway, Fairless Hills, PA, at 7:06 P.M.

Salute to the Flag

Roll Call – Anthony Rosso, Chairperson, James Goodwin, Vice Chairperson, Brian Binney, Secretary, William Beier, Treasurer present, Thomas Miles, Assistant Secretary/Treasurer were present. Edward Zanine, Authority Solicitor, Vanessa Nedrick, Authority Engineer, Timothy Hartman, Executive Director, John Ryba, Operations Manager, Eddi Miller, Business Manager, Megan O’Neill, Deputy Business Manager and Tammy McAnulty, Recording Secretary, were also present.

Solicitor’s Report on the Executive Session – Mr. Zanine reported the Executive Session prior to the meeting consisted of personnel matters and two litigation matters.

Approve Meeting Minutes for June 22, 2016 – Mr. Beier made a motion to approve the June 22, 2016 minutes. Mr. Rosso seconded the motion.

Poll of the Board:

Mr. Miles	Yes
Mr. Beier	Yes

Mr. Binney	Yes
Mr. Goodwin	Yes
Mr. Rosso	Yes

Motion Carried 5-0.

Public Comment – No one signed up for Public Comment

Solicitor's Report – Mr. Zanine had no formal report.

Engineer's Report –

TOFA Flow Diversion Study and Report –Ms. Nedrick stated that she will be attending a meeting with Mr. Hartman and Mr. Ryba on Thursday, July 28, 2016 with the PADEP to discuss the Violation Notice. Ms. Nedrick reported that the monthly sampling continues.

Chatham Road Water Investigation –

TOFA Building Center Space Fit Out – Ms. Nedrick stated that based upon information received from Mr. Rosso; plans will be developed for the center space to be used by TOFA's staff..

Mr. Rosso made a motion to pay Dick Trimble of Heritage Homes Realty \$2,500.00 for his time and efforts to lease the center space. Mr. Beier seconded the motion.

Dick Trimble stated that he had not vested too much time in the leasing

of the space and that \$2,000.00 would be sufficient.

Mr. Rosso amended the initial motion and made a motion to pay Dick Trimble with Heritage Homes \$2,000.00 for his time and efforts with trying to lease the space. Mr. Beier seconded the motion.

Poll of the Board:

Mr. Miles	Yes
Mr. Beier	Yes
Mr. Binney	Yes
Mr. Goodwin	Yes
Mr. Rosso	Yes

Motion Carried 5-0

2016 Water Main Cleaning and Lining Project – Ms. Nedrick reported that the relining project is going smoothly. Ms. Nedrick is recommending paying the initial payment in the amount of \$29,025.00 to J. Fletcher Creamer.

Mr. Rosso made a motion to pay the initial fee of \$29,025.00 to J. Fletcher Creamer and Mr. Beier seconded the motion.

Poll of the Board:

Mr. Miles	Yes
Mr. Beier	Yes
Mr. Binney	Yes

Mr. Goodwin Yes
Mr. Rosso Yes

Motion Carried 5-0

A requisition for the payment will need to be submitted to the trustee, Univest Bank, for the release of the payment funds.

Trenton Road (Bargain City) PS Evaluation – Ms. Nedrick distributed a report to the Board with two options. Ms. Nedrick is awaiting direction to move forward.

Austin Tank Evaluation/Cabot Diesel Standpipe Evaluation – Ms. Nedrick stated that the Board had requested she solicit quotes for Cabot Diesel and Austin Tank. Pittsburgh Tank did submit a quote of \$27,000.00/yr. for a ten-year period for Cabot Diesel Standpipe and \$20,000.00/yr. for a ten-year period for Austin. Ms. Nedrick is concerned with the scheduled year for the exterior painting. Southern Corrosion sent an electronic quote of \$12,500.00/yr. for a ten-year period for Cabot Diesel Standpipe and Austin \$19,500.00/yr. for a ten-year period. Price could increase based on prevailing wages. Ms. Nedrick will forward a written quote once it is received. The Board would like one more quote for comparison. Mr. Rosso would like to move quickly on this since our window for painting is October/November. Utility Services Line did not provide a quote because they require an inspection first which would be a cost. Mr. Binney asked about Collingswood. Ms. Nedrick stated that we received pricing of \$30,000.00/yr. earlier from Southern Corrosion. Ms. Nedrick will solicit a quote from Pittsburgh Tank for the Collingswood Tank.

Portable Pump- Ms. Nedrick stated that on July 5, 2016 bids were received and Sander Power Equipment came in the lowest at \$36,247.00.

Mr. Rosso made motion to approve the notice of intent to award to purchase the portable pump through Sander Power Equipment and Mr. Beier seconded the motion.

Poll of the Board:

Mr. Miles	Yes
Mr. Beier	Yes
Mr. Binney	Yes
Mr. Goodwin	Yes
Mr. Rosso	Yes

Motion Carried 5-0

Ms. Nedrick stated that there is a waiting period of 30 days prior to awarding.

Ms. Nedrick wants to also make the Board is aware of a Grant opportunity that will be available August 1, 2016 to October 31, 2016 through PA Small Water & Sewer Program for minimum of \$30,000.00 with a maximum of \$500,000.00 for system improvements.

Mr. Rosso made a motion for the Engineer to prepare two grant applications and Mr. Beier seconded the motion. Mr. Rosso amended the motion to submit for two separate grants. One for the immediate sewer work in the

Needs Assessment and the second one for the immediate water work including Bargain City and Makefield Turn. Mr. Beier seconded the motion.

Poll of the Board:

Mr. Miles	Yes
Mr. Beier	Yes
Mr. Binney	Yes
Mr. Goodwin	Yes
Mr. Rosso	Yes

Motion Carried 5-0

Mr. Binney asked what was happening with the fire hydrant in front of Amatos. Ms. Nedrick stated that it is in Penndot's right away and they will not allow anything around the hydrant other than breakaway bollards. Mr. Rosso asked what the cost is to move the hydrant to another location. Mr. Ryba stated around \$1,500.00 to \$2,000.00. Mr. Rosso would like Mr. Ryba to look into a new location for the hydrant and report back.

Executive Director's Report – Mr. Hartman provided the Board with a summary of several health insurance plans for management employees to review. A plan will need to be selected by the end of August prior to open enrollment in September.

Mr. Hartman passed around pieces of the pipe from the water main lining project for everyone to see. One piece showed the corroded condition the pipe

prior to cleaning and lining, the other piece had been cleaned and lined.

Mr. Hartman and Mr. Ryba visited Bristol Township to see their camera truck in the field and were both impressed. Mr. Ryba stated that it is a great piece of equipment and he believes that the truck can be used for a lot of preventative work. Mr. Rosso stated that our current camera is outdated and he would like to know the cost be of a new standard camera. Mr. Binney asked how this fits into our budget. Mr. Goodwin stated that another vehicle is still needed and asked if this truck could be used for other purposes as well. Mr. Ryba replied that the truck could be used for flushing, meter reading and service calls.

The Board approved Mr. Hartman's and Mr. Gibbons request that Arbitrage Rebate Counselors be used to perform the arbitrage rebate calculation for the 2011 Bond Issue for the fee of \$2000.00.

Mr. Hartman stated he and Mr. Ryba looked at four different excavation machine manufacturers. TOFA is currently testing an Earthbourne JCB 3CX Compact in the field. It has already been used on five curb stops saving the Authority about \$3,000.00 in the last three days. Nick Stredny with Earthbourne has been providing training. Mr. Ryba added that the field staff really likes the machine and it has boosted morale. Mr. Goodwin asked if a trailer is needed and will it be kept in the garage. Mr. Ryba stated that it does not need a trailer because it is road drivable. Mr. Binney stated that it can be used to fix the curb stops instead of four guys digging the ditch. He believes staff needs the right tools. Mr. Beier asked if we have the money to do this. Mr. Hartman handed out the cash balance which reported a significant surplus. Mr. Hartman distributed municipal leasing options. Mr. Goodwin requested the budget be amended to include this purchase. Mr. Rosso indicated he is supportive of the purchase but

wants to be careful about spending from the surplus.

Mr. Beier made motion to purchase the JCB Backhoe for \$77,000.00 with a modified budget and Mr. Binney seconded the motion.

Poll of the Board:

Mr. Miles	Yes
Mr. Beier	Yes
Mr. Binney	Yes
Mr. Goodwin	Yes
Mr. Rosso	Yes

Motion Carried 5-0

Mr. Binney commented about the shelter install which is listed on Mr. Hartman's report. He would like to know if this will be done by winter.

Review of Bill List – Mr. Beier made a motion to approve the bill list for June 22, 2016, in the amount \$1,419,471.37. Mr. Rosso seconded the motion.

Poll of the Board:

Mr. Miles	Yes
Mr. Beier	Yes
Mr. Binney	Yes
Mr. Goodwin	Yes

Mr. Rosso Yes

Motion Carried 5-0.

Board Comment –

Mr. Miles stated he is happy with the decision to purchase the backhoe as well as John's vision and utilizing the middle space for TOFA needs.

Mr. Binney reported that a road surface restoration where a valve was repaired by Seifert on Trenton Road has settled. He wanted to know who is responsible for adding material. Staff to investigate.

Mr. Binney requested that staff look into TOFA's metering and billing policies for customers with swimming pools. Mr. Hartman was directed to explore the options.

Mr. Beier thanked everyone and is excited about the direction everything is going as well as what Mr. Ryba is doing.

Mr. Goodwin asked how the summer employment program is going and what their end date is. Mr. Ryba stated that there is a few weeks left but some will end sooner and a few will work until the end of August. John Palmer has taken charge of the summer help.

Mr. Rosso stated that he has seen the stations and they look good, however there is still so much left to do.

Adjournment – Mr. Rosso made the motion to adjourn the meeting at 8:37

PM. Mr. Binney seconded the motion. All were in favor.

The seal of the Township of Falls Authority is a circular emblem. It features a central blue and white design, possibly representing a waterfall or a similar natural feature. The words "TOWNSHIP OF FALLS AUTHORITY" are inscribed around the perimeter of the seal in a serif font. The seal is semi-transparent and serves as a background for the title text.

Township of Falls Authority Executive Director's Report July, 2016 (Updates are in Boldface)

1. PERSONNEL MATTERS

Management Health Plans – Vaughn Insurance visited the office to present a comparative analysis of various health plans to replace the one TOFA currently offers to management staff. The deadline for plan selection is the last week in August since the start date will be September 1. A matrix comparison of various health plans will be provided to the Board once requested changes are made. Vaughn Insurance will make a presentation to the Board on the July 27 at 6:00 p.m. prior to the Board meeting.

Summer Help - Most of the summer hires who responded to the TOFA posting on the Pennsbury website began working on Monday, June 20. In general, they are working out quite well and getting a lot done at the stations. Caution is being taken with the potential effects of the heat and the temporary help has been released early on days when the heat and humidity have been extreme.

2. ULTRASONIC WATER METERS

As a follow-up to an earlier email to the Board on this topic, staff continues its due diligence with regard to other organizations experiences with this technology. Most notably, the Washington (DC) Suburban Sanitary Commission (WSSC) is two months

into an exhaustive test of the Kamstrup meters. So far the performance indicators are positive. The WSSC system has approximately 450,000 accounts and operates its own meter laboratory. The WSSC will not allow bids with meters it has not tested first. TOFA's own bench testing has shown the capture of greater water flow by the Kamstrup meters than by the Neptune meters. The Operations Manager will provide the data. **The TOFA Board has authorized staff to purchase the 20-meter Kamstrup ultrasonic starter kit with software to determine the durability and added value of the plastic ultrasonic meters in the field. The Kamstrup starter kit has been ordered.**

3. TOFA BUILDING SPACE RENTAL

The Board has approved a one-year listing agreement with Heritage Homes Realty and its broker Dick Trimble to lease approximately 2,500 sq. ft. of its building at 557 Lincoln Highway. Mr. Trimble has recommended that a fire wall be constructed to separate the lease space from TOFA operations and that other, mostly cosmetic, improvements be made. To that end, five quotes were obtained from area contractors.

A Falls Township permit will be required to build the non-load-bearing wall segregating the rental space. The TOFA Engineer has been tasked with developing the permit application and estimating the cost to determine whether the work to construct the wall needs to be bid. To the end engineering staff visited the TOFA office on March 30 along with a Falls Township code official. A cost estimate and bid determination will be forthcoming from the TOFA Engineer.

The Board has directed staff to assess its space needs to see if the center space could be used to satisfy those needs. The Operations Manager, Foreman and Executive Director have met and determined that the center space could be put to use for workshops, storage, a kitchen and possibly the expansion/relocation of the operations staff locker room and an office for the Foreman. Heritage Homes Realty continues to solicit the center space for rental.

4. WATER STORAGE TANK MAINTENANCE

A separate report and recommendation on water storage tank maintenance has been prepared and submitted to the TOFA Board of Directors. Essentially the report recommends bidding out the minor repairs identified by the TOFA Engineer for the Austin and Cabot tanks along with the comprehensive work on the Collingswood tank identified in the 2015 assessment performed by Southern Corrosion, Inc.

The Board has directed the Engineer to solicit quotes for the water tank management/maintenance contract with annual payments.

5. SAFETY

As the result of staff feedback, the safety committee is moving forward with the following items:

- The purchase of a shelter for a lift station control panel. The shelter has been received but not yet installed. - PENDING
- The purchase of reflective rain gear. – COMPLETED
- The replacement of the stair case inside the Bargain City lift station. – COMPLETED
- The improvement of the entranceway steps at three stations. – PENDING.
- Railing for Rock Run generator porch. – COMPLETED
- The replacement of the interior staircase at the Bargain City Lift Station. – COMPLETED
- Reflective tee shirts for warmer weather – PENDING
- Respirators for chemical mixing – COMPLETED
- Sodium Hypochlorite warning signs for chemical storage areas – PENDING
- **Purchase and distribution of HI-VIZ tee shirts and vests – COMPLETED**
- **Exploration of GPS vehicle tracking for safety and productivity - PENDING**

TOFA has received a grant of \$3,000.00 to the Delaware Valley Insurance Trust for the partial reimbursement of these completed projects. A new grant cycle will begin in January, 2016.

In-house safety training sessions have been conducted covering various topics of eye and foot protection, first aid – initial response and hazard recognition and control. The last videos covered Office Safety and Ladder Precautions. **DVIT has sent additional videos for the next safety meeting.**

6. CAPITAL EQUIPMENT

Backhoe/Loader– The Operations Manager and/or the Executive Director have visited four backhoe dealerships representing Kubota, JCB and CAT and Case manufacturers. All offer similar size models of varying quality and applicability through the PA COSTARS buying program with prices ranging from \$67,000 to \$92,000. John Ryba and I believe the JCB 3 CX compact backhoe at \$77,400 best meets TOFA’s needs. Already this year TOFA has paid out nearly \$35,000 for emergency repairs it could have performed itself. Staff plans to accept dealer offers to borrow their backhoe/loaders for performance comparisons.

Portable Pump – The Gorman Rupp 4 inch diesel portable pump introduced to the Board previously via email is not available through COSTARS and will need to be bid. We have a price from Sander Power that discounts the recent seasonal TOFA rental fees. Sander will also provide pricing for the required hosing, floats, connections, etc. Based on Sander’s pricing, staff expects the pump et al to cost less than \$40,000. TOFA has budgeted \$50,000 in the 2016 budget for this capital item. The Board has directed the Engineer to bid out the pump. **The Engineer will report on the results of the bid process at the July Board meeting.**

7. TOFA SEWAGE FLOW DIVERSION

TOFA staff and Engineer met with Lower Bucks County Joint Municipal Authority (LBCJMA) Executive Director Vijay Rajput on April 12. Although Dr. Rajput believes the LBCJMA can accept an additional 500,000 gallons per day of flow from TOFA, he does not want to receive it directly from the Neshaminy interceptor out of concern for LBCJMA plant upsetments primarily due to grease. Instead, he would prefer that the TOFA flow be directed to LBCJMA from residential neighborhoods. Also, initially, Dr. Rajput would like to receive additional TOFA flows on a trial basis. More on this topic will be contained in the Engineers Flow Diversion Study.

A meeting was held between LBCJMA and TOFA staff on Thursday, June 25, to discuss Flow diversion among other topics. The LBCJMA Executive Director would still prefer that diverted flows come from residential neighborhoods and maintained that the rates could not be lower for TOFA than those charged to BCWSA who also uses the sewage conveyance system as well as the treatment plant. We did discuss the reopening of the diversion chamber for use on an emergency basis by both LBCJMA and TOFA. The LBCJMA would like to continue its review of the Engineer's Diversion Study and get back to TOFA. **A follow-up meeting with LBCJMA will be requested to begin work on new agreements and possibly flow diversion.**

8. WATER QUALITY INVESTIGATIONS

- a. The Operations Manager and Executive Director have reached out to Don Detweiler of the PADEP to ascertain the consequences of the NOV for Iron exceedances. We were told that the consequences depend on the results of the water main lining project and the anti-corrosive boosting project. Don has asked for residential sampling results since January 12. TOFA will, of course, comply.
- b. As soon as the signed contracts are received from J. Fletcher Creamer and Sons for the water main lining project, a public meeting will be arranged to inform customers of the project scope and schedule and what they can expect. A pre-construction meeting with the contractor was held on May 6 and a public information meeting was held on the evening of May 19. The contractor, J. Fletcher Creamer & Son (JFC) has mobilized and has positioned equipment and materials in the TOFA parking lot. JFC has also begun to mark pits and to lay out the temporary water supply lines. **Some customers in the project area are now on the temporary water supply with water main cleaning and lining about to get underway.**
- c. The Operations Manager will update the Board on the most recent actions in response to the PADEP NOV stemming from reported 4th quarter 2015 sample results. The Engineer has also provided a report on actions to be taken to mitigate water quality issues associated with the violation. **The required Public Notice was mailed to every TOFA water customer resulted in very few phone calls. These were**

expertly handled by John Ryba. A meeting with PADEP in Norristown to discuss drinking water quality issues is scheduled for July 28.

9. CAPITAL IMPROVEMENT FINANCING

At its April 4, 2016, public meeting, the Falls Township Board of Supervisors unanimously voted to guaranty TOFA's \$3,026,000 loan from Phoenixville Federal Bank & Trust.

In accordance with Pennsylvania's Local Government Unit Debt Act, the TOFA Engineer has prepared, signed and submitted a Self-Liquidating Debt Report. TOFA Bond Counsel will attend the April 27 Board meeting to obtain Board member signatures on various loan related documents. We are still on track to close on May 4 per the financing schedule.

The loan closing took place as scheduled on May 4. Per the TOFA Board's direction, only the closing fees of \$75,213.19 were drawn on the loan.

10. HOMESERVE USA PARTNERSHIP

Quarterly statistics on the success of the HomeServe USA partnership are being forwarded to the Board as they are received. Home Serve is pleased with the TOFA customer response.

11. NESHAMINY INTERCEPTOR SUPPLEMENTAL AGREEMENT AND BUCKS COUNTY WATER AND SEWER AUTHORITY (BCWSA) ISSUES

Surcharge Lawsuit – The TOFA Executive Director met with the BCWSA management on December 9 at its invitation where a settlement to the surcharge lawsuit was discussed involving a joint effort by BCWSA and TOFA to reduce biological oxygen demand (BOD) and total suspended solids (TSS) in the TOFA sewage flow. The BCWSA Board has informally approved the settlement and its Solicitor has drafted a settlement agreement for TOFA review. The TOFA Board has authorized the Solicitor and Executive Director to continue working toward a settlement agreement with certain protective clarifications made to the BCWSA draft agreement. The Solicitor, Engineer and Executive Director are working on a response to the most recent BCWSA changes.

Permanent Flow Metering - The sewage flow meter approved for purchase by the Board at its June 24, 2015, has been installed and data is being collected. The plan is to monitor flows from TOFA's Queen Anne Interceptor into the BCWSA's Neshaminy Interceptor to compare with BCWSA reported flows to assure billing by the BCWSA is commensurate with TOFA flows. The TOFA collected data do not indicate overcharging by BCWSA.

Mandated Agreement with BCWSA (Mid-January, 2016 deadline) – With input from the Authority Engineer, the Authority Solicitor has developed a draft agreement for TOFA and Falls Township. Per the August 18, 2015, meeting with Falls Township representatives, the TOFA Solicitor will request comments on the draft from Falls Township before submitting the draft to BCWSA for review. The October 1 deadline was

not met. No comments on the draft have been forthcoming from Falls Township. A new deadline of January 15, 2016, was set by the PADEP for execution of the agreement. No agreement has yet been signed and forwarded by either TOFA or Falls Township.

A technical meeting was held on November 12 at the PADEP Southeast Regional Office to discuss BCWSA's recent revision to its Neshaminy Interceptor Evaluation. The TOFA Engineer and Executive director attended this meeting where additional comments were received by BCWSA. TOFA staff had requested that Falls Township also participate in the meeting. The TOFA Executive Director and Engineer attended another technical session convened by the PADEP at the BCWSA office on December 14. At that meeting, the PADEP Regional Manager made it clear that 2016 connections would be withheld from any municipality that was not making significant progress by mid-January toward executing a supplemental agreement with BCWSA. Following the meeting, PADEP indicated it would support removing Falls Township as a signatory to the supplemental agreement. An amended agreement has not been sent to TOFA.

BCWSA and PADEP are not releasing TOFA's 2016 connections. PADEP has offered to act as intermediary between TOFA and BCWSA to resolve outstanding issues. Other municipalities have taken PADEP on this offer. Results are pending.

12. MORRISVILLE MUNICIPAL AUTHORITY (MMA)

The MMA will likely be required by PADEP to upgrade and expand its waste water treatment plant (WWTP) or to replace it. In either case MMA is desirous of receiving much greater flows from TOFA. MMA has indicated it is interested in a Falls Township site for the replacement option. The TOFA Executive Director and Engineer will keep the Board apprised of developments.

13. TAPPING FEES AND ESCROW ISSUES

Periodic Tapping Fees Study/Calculations – The TOFA Board has decided to consider authorizing a Tapping Fees Study after the dedication of certain ongoing projects' assets; e.g., MarMar and Freeman's Farm. The proposed cost of the study submitted by the TOFA Engineer is \$6,900.00.

Property Use Change Audits – After consultation with the TOFA Engineer, I understand that the Aria Health physical therapy operation resulting from the Auto Zone subdivision will likely require the purchase one additional water and sewer EDU. The Rally House store in the Goldenberg complex is a similar usage to the previous tenant and will not require additional EDUs. Staff has begun to monitor the water usage at Crunch Fitness. Additionally, the entire Goldenberg Complex water usage has increased since a new TOFA water meter was installed earlier this year. It is too early to tell whether all of the increase is attributable to Crunch Fitness. In early spring 2016, TOFA will have one year's worth of data from the new complex water meter. At that time, the data will be evaluated and the need for additional tapping fees determined.

14. Developer Agreement Revision

The TOFA Solicitor has circulated a revised Developers Agreement for comment. Comments have been provided by the Authority Engineer and Executive Director. Staff will present these changes to the Board for approval at a future Board meeting. The mechanism for maintaining sufficient escrow funds should be revisited.

15. TOFA RULES AND REGULATIONS UPDATE AND CONSOLIDATION

The plan for this assignment is to begin with the Developers Agreement and then expand that effort to all rules and regulations dealing with developers and development projects. Then staff and consulting staff will assess and prioritize the remaining rules and regulations areas. This task will be undertaken in 2016. The Executive director will coordinate this effort with management and consulting staff.

16. CONTRACTOR SERVICES AGREEMENT – BCWSA

The three-year discretionary Contractor Services Agreement between TOFA and the BCWSA has been executed. BCWSA has recently successfully completed a very sensitive fire hydrant and valve project on Cabot Blvd. under budget. BCWSA has also replaced two fire hydrants on Beaumont Rd. in support of the two water main cleaning pilots and has excavated the pit for the December 9-10 Hyper-Flush pilot. On Saturday, December 12, 2015, a BCWSA crew replaced a leaking valve at Queen Anne Blvd. and Warwick Rd. and, since then, has also responded to assistance on water main leaks TOFA expects to continue to exercise the agreement through 2016. BCWSA continues to support the TOFA staff in preparation for the water main lining project by excavating and repairing faulty curb boxes identified by TOFA staff.

17. SECURITY

The installation of eight surveillance (four inside and four outside) cameras is complete. The two most recent additional cameras cover the Board room and the service vehicle parking area. Access by operational personnel to the administrative portion of the building has been reduced by moving the work assignments pickup location including the One-Call printer to the kitchen. A work station for the Foreman has also been established in the kitchen area. .

18. TOFA VEHICLE FUEL PROVIDER CHANGE (WAWA)

TOFA vehicle operators have been issued the Wawa cards and have been using them for nearly three months. Staff has noted a significant decrease to same period in 2014. The largest portion of this decrease is probably due to lower gasoline prices, but the change in vendors has also lowered TOFA's fuel costs. TOFA's gasoline purchase costs in 2015 were \$16,219 compared to \$25,762 in 2014 – a \$9,543 or a 37% reduction. **We will assess the savings later this summer after a full year.**

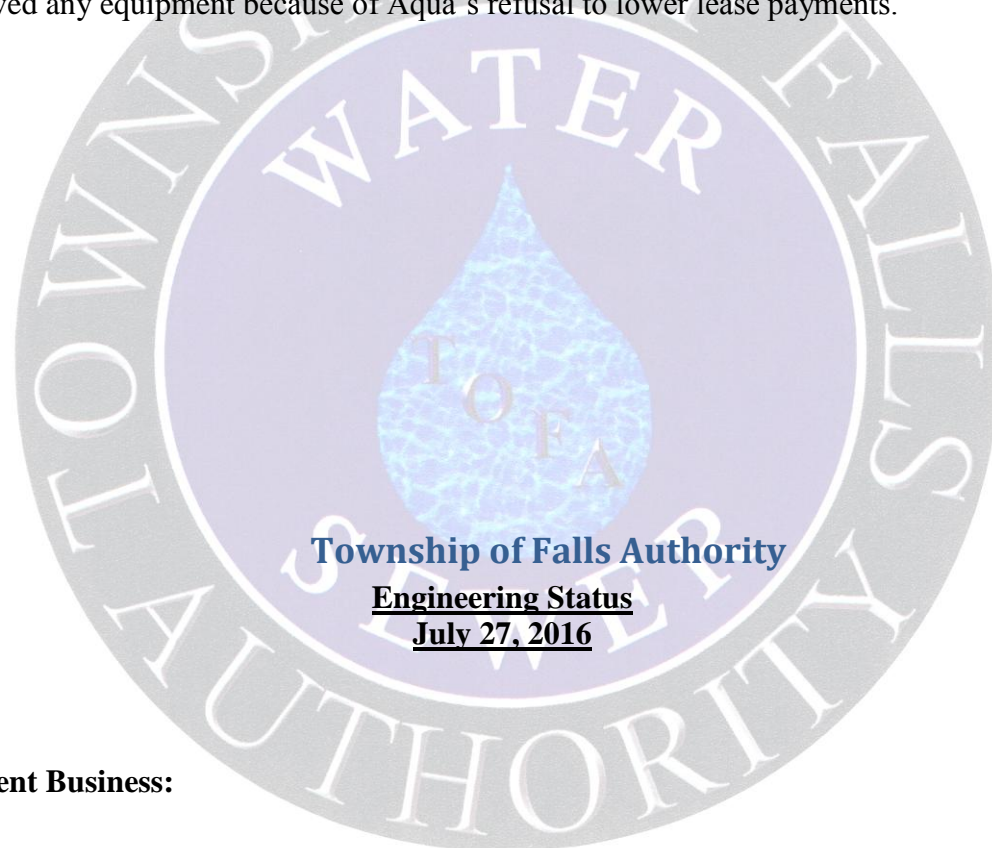
19. WIRELESS INFRASTRUCTURE LEASES

Towerpoint – Staff has begun discussions with another cell antenna lease company and is developing information so that Towerpoint can submit proposal options.

Crown castle - The staff and Board have provided comments on Crown Castle's initial valuation and lease purchase proposal options. Crown Castle had asked for additional information to develop a revised valuation and proposal. Staff has provided that information and a new valuation proposal has been received and is under review.

At the November 18 Board meeting, staff recommended not to contract with either company, and especially not for the monthly payment options.

In March of this year, Towerpoint advised that cellular service carriers were contacting tower space lessors attempting to lower lease payments by threatening to remove equipment. This was confirmed by contacts at Aqua America. Aqua has opted not to respond to these pressure tactics and reports that cellular companies have, as of yet, not removed any equipment because of Aqua's refusal to lower lease payments.



Current Business:

- 1) **Chatham Water Investigation/New Falls Road Pilot Study: TOFA**
Staff continues to test residential properties along Chatham Road, Beaumont Road, and Auburn Road for iron to check water quality. The Zinc Polyphosphate Injection System at the New Falls Road Interconnect has been online for a little 60 days. Sampling at the interconnection and at testing sites in the distribution system show that iron levels are decreasing. **Sampling**

continues at residential locations and interconnections. Meeting with DEP is scheduled for July 28, 2016.

- 2) **2016 Water Main Cleaning and Lining Project:** Board formally awarded the project to J. Fletcher Creamer & Sons on March 30, 2016 in the amount of \$813,800.00. Project will address the cleaning and lining of water mains along the 600 and 700 Blocks of Auburn, Beaumont, and Chatham Roads, and Dunedin Road between Trenton Road and Chatham Road. RVB forwarded contracts to Authority for execution. RVB held preconstruction meeting on May 6, 2016. Information session with the residents was held on May 19, 2016. Township approved the waiver of Road Opening Permit fee. Construction began on June 13, 2016. **The 700 Block of Auburn and the 600 Block of Beaumont were cleaned and lined on July 19th through July 22nd. Construction is on-going.**
- 3) **Trenton Road (Bargain City) PS Evaluation:** Per TOFA's Facilities Needs Assessment, the Trenton Road PS should be evaluated to determine if it could be eliminated. RVB evaluated the pump station and the surrounding area to determine if gravity flow is achievable. Report was revised to include operation costs. RVB checked depth of laterals to determine if grinder pumps are necessary. **Report has been updated. Falls Township Ordinance states that property owners must agree to operate and maintain grinder pumps. Will discuss at meeting.**
- 4) **Austin Tank Evaluation/Cabot Diesel Standpipe Evaluation:** Board directed RVB to evaluate the Austin elevated water tank and Cabot Diesel standpipe to determine the condition and outline the timeframe for improvements with costs. RVB has prepared scope of work and proposed construction schedule. Bid package has been prepared with payment plan consisting of equal annual payments. RVB is also seeking quotes from tank painting contractors. **Southern Corrosion inspected both the tank and the standpipe. Report and quote are forthcoming. Pittsburgh tank provided a quote for the tank and the standpipe. Will discuss at meeting.**
- 5) **TOFA Building Center Space Fit Out:** Board directed RVB to design structural fit out of center space in preparation for rental. **RVB is working with TOFA staff to fit out center space for staff needs.**
- 6) **Portable Pump Spec:** Board directed RVB to bid out a portable pump for the Nottingham Pump Station. On July 5th, RVB opened three (3) bids: Sander Power Equipment, Xylem Dewatering Solutions, and Gayle Corporation. The apparent low bidder was Sander Power Equipment in the amount of \$36,247.00. **RVB recommends Notice of Intent to Award to Sander Power Equipment in the amount of \$36,247.00.**

Old Business:

- 1) **Falls Township Act 537 Plan:** Township authorized RVB to update the Township's Act 537 Plan. BCWSA Analysis of the Neshaminy Interceptor along with improvement costs must be updated in the plan. **Plan has been forwarded to DEP.**

