

**MINUTES OF
EASTON SUBURBAN WATER AUTHORITY
NORTHAMPTON COUNTY, PENNSYLVANIA**

**Easton, PA
Monday
October 10, 2016
3:00 pm**

The members of the Board of the Easton Suburban Water Authority met in stated session at the above hour at the Authority office building, 3700 Hartley Avenue, Easton, PA, for the transaction of general business.

ROLL CALL

Present: Timothy A. Cain (Chairman)
R. Kirkwood Colton
Theodore Veresink
Robert Walker
Donald Lockard
Dave Hopkins
David Veshosky
Mary Kennon

Absent: Wayne Barefoot

Also in attendance were Roy White, Executive Director, Craig Swinsburg Assistant Executive Director; Timothy Ryan, IT Manager; Stephanie Kinsell, Business Manager; Thomas Walters, Solicitor; Rachel Govelovich, Gannett Fleming Inc; Holly Frantz, Recording Secretary

COURTESY OF THE FLOOR

There was no comment from the floor at this time.

ACTION ON MINUTES

On a motion from Mr. Veresink, seconded by Mr. Colton, the minutes of September 12, 2016 were approved. No public comment was received.

Motion adopted by the following vote:

Yeas: Cain (Chairman), Colton, Veresink, Walker, Lockard, Hopkins, Veshosky (7)

Nays: None

REPORT OF ENGINEER

Copies of the Engineer's Report were enclosed with the mailing of the September Board minutes for review prior to the Board Meeting. Updates were provided and reviewed.

REPORT OF EXECUTIVE DIRECTOR

The Management Summary was displayed on the overhead projector and reviewed.

- Service Installations - 6
 - 6 – ¾” Saratoga Farms Phase II (Lower Nazareth Township)
- Lead Service Replacements - 4
 - 1 – ¾” 640 Chestnut Terrace (Easton)
 - 1 – ¾” 614 Folk Street (Easton)
 - 1 – ¾” 726 Weygadt Drive (Easton)
 - 1 – ¾” 700 Mixsell Street (Easton)
- Service repair - 1
 - 1 – ¾” 4711 Conway Court (Bethlehem Township, replaced curb stop)
- Main Breaks – 1
 - 6” – 355 Georgetown Road (Radial, Lower Nazareth Township)
- Valve Repairs – 3
 - 6” – Oakwood Lane & Dogwood Terrace (Forks Township)
 - 6” – Locust Drive & Pine Drive (Lower Nazareth Township)
 - 6” Sycamore Drive & Stones Crossing (Palmer Township)
- Blow Off Repairs – 3
 - 1” – Nicole Place (Palmer Township)
 - 2” – Jefferson Place (Lower Nazareth Township)
 - 2” – Chase Court (Upper Nazareth Township)
- New Meters Installation – 21
 - 16 – 5/8” ESWA
 - 1 – 1” COE
 - 3 – 1” ESWA
 - 1 – 2” ESWA
- Meter Changes - 182
 - 12 – 5/8” COE
 - 164 – 5/8” ESWA
 - 1 – 3/4” ESWA
 - 2 – 1” ESWA
 - 1 – 2” COE
 - 1 – 3” COE
 - 1 – 6” ESWA

- MTU's
 - 180 - COE
 - 47 - ESWA
- Turn Off for Non-Payment of Water -62
 - 12 – COE
 - 50 – ESWA
- Turn Off for Non-Payment of Sewer - 28
 - 28 – COE
 - 0 – ESWA

Authority Projects

- Wilden Acres Tank Painting
 - DEP Inspection Performed on July 21st ..
 - Tank placed back in service on July 27th.
 - Final Inspection performed on September 27th. Small punch list received.
 - Contractor Must complete punch list prior to contract close out.
- Bethlehem & Palmer Township Improvements (KCE)
 - Work Began in Palmer Township on September 12th and Bethlehem Township on September 13th.
 - Water main installation completed in Bethlehem Township on October 5th, service reconnections started on October 6th.
 - Water main installation should be completed in Palmer Township on October 11th, with service reconnections starting once the main installation is completed.
 - Staff requesting approval of Pay Estimate #1 today in the amount of \$863,588.28.
 - Water system work should be completed in November.
- Bethlehem & Palmer Township Improvements (KCE)
 - Change Order Work
 - Southwood Drive/Chain Dam Road in Palmer Township:
 - 425' of 8" DIP, 5 Service Laterals
 - Estimated Change Order: \$39,370.00
 - Eliminate section of 6" CIP that would be between 8" DIP.
 - Bayard Street in Bethlehem Township:
 - 2,300' of 8" DIP, 31 Service Laterals
 - Estimated Change Order: \$236,086
 - Planned for 2017/2018, had \$400,00 allocated in 5 year Capital Plan.
 - Addresses problem areas in that area of Bethlehem Township.

- Canal Street & Wood Avenue (Gannett Fleming)
 - Preliminary Design Complete.
 - Highway Occupancy Permit Application has been submitted to PennDOT. Comments were received, addressed, and revisions resubmitted.
 - City of Easton Easement on Wood Avenue is ready for ESWA signatures.
 - Potential PennVest Funding for Project.
- Ealer Avenue & Hay Street Water System Improvements
 - Water system work completed at the end of July.
 - Permanent trench restoration has been completed.

Water Quality & Treatment

- Delaware River Basin Commission
 - Approves Surface Water Withdrawal Application
 - Approval Date: September 14, 2016
 - Expiration Date: September 14, 2026
 - Approval of 323 mgm; 10.42 mgd
- Revised Total Coliform Rule
 - September 24, 2016: Formally added to PADEP Safe Drinking Water Act
 - Goal to increase public health protection:
 - Effectiveness of water treatment plants
 - Maintain integrity of distribution system
 - Finding & correcting sanitary defects
- Proposed 0.20 ppm minimum chlorine residual not mentioned

Lead and Copper Rule

- Monitoring Results
 - Maximum Contaminant Level
 - Lead - 15 ppb
 - Copper 1,300 ppb
- First Draw Results – 39 Samples
 - Lead 36 samples – non-detected
3 samples – 2.3 ppb
- Second Draw Results – 39 samples
 - Lead all samples were non-detected
 - Copper average of 30 samples – 32 ppb

Third Unregulated Contaminate Monitoring Rule

- 1996 Safe Drinking Water Act
 - Every 5 years, EPA selects 30 unregulated contaminants
- Contaminants Receiving Most Attention
 - Chromium 3 – non-toxic
 - Chromium 6 – toxic
- Current Maximum Contaminant Levels
 - EPA -100 ppb – Total Chromium
 - WHO -50 ppb - Total Chromium
 - California -10 ppb - Chromium 6
- Four Year Test Results
 - Plant Effluent
 - Chromium 6 - <0.03 ppb
 - Total Chromium - 0.025 ppb
 - Distribution System
 - Chromium 6 - 0.14 ppb
 - Total Chromium - 0.40 ppb

Administration

- PennVest Meeting
 - Discussed possible financing strategies for 2017-2018 projects
- Pension Committee
 - Cornerstone Finalizing investment strategy and administration documents
- 2017 Operating Budget
 - Draft submitted to Finance Committee
- Rules and Regulation Revisions
 - Backflow Prevention Program
 - Replacement of Customer Owned Lead Service Lines

APPROVAL OF REQUISITIONS

On a motion from Mr. Hopkins , seconded by Mr. Veshosky, requisitions were approved for payment October 10, 2016 (items 3824-3828, totaling \$972,831.94). No public comment was received.

Motion adopted by the following vote:

Yeas: Cain (Chairman), Colton, Veshosky, Veresink, Walker, Hopkins, Lockard, Kennon (8)

Nays: None

REPORT OF COMMITTEES

Executive Committee –

Mr. Cain, Chairperson, stated that the Executive Committee met prior to the Board Meeting to discuss the lead issue and Chromium 6. They also discussed the financing of the two projects, Lower Nazareth Township and Canal Street.

Budget and Finance – No Report

At this time, Stephanie Kinsell, Business Manager, discussed the following reports: Funds on Deposit September, 2016; Cash Flow Forecast 2016; and Income Statement – Budget Comparison for August 2016.

Pension Committee –

No Report

Retiree Benefits Ad-hoc Committee –

No Report

Personnel Committee –

Mr. Lockard stated there are wording changes to the handbook that will need approval at our next meeting.

Risk Management Committee –

No Report

Buildings and Properties Committee –

No Report.

REPORT OF SOLICITOR

No Report

ADJOURNMENT

On a motion from Mr. Colton, seconded by Mr. Veresink, the meeting was adjourned at 3:52 pm. No public comment was received.

Motion adopted by the following vote:

Yeas: Cain (Chairman), Veresink, Veshosky, Walker, Colton, Lockard, Hopkins, Kennon (8)

Nays: None

Respectfully Submitted

Holly L. Frantz
Recording Secretary