

TOWNSHIP OF ABINGTON

(1) PUBLIC WORKS COMMITTEE

June 29, 2015

7:00 P.M.

CALL TO ORDER

**ROLL CALL: BOWMAN – KALINOSKI – SPIEGELMAN – ZAPPONE –
HECKER**

**Township Manager LEFEVRE
Assistant Township Manager WEHMEYER
Township Solicitor CLARKE
Township Engineer POWERS
Director of Code Enforcement MATTEO
Director of Public Works MICCIOLO
Director of W.W.T.P. WRIGLEY**

MINUTES:

**Motion to approve the minutes of the June 1, 2015 Public Works
Committee Meeting.**

**Wissahickon Valley Watershed Association – Call on George
Wrigley**

Overlay Presentation – Call on Ed Micciolo

**PW1. Wissahickon Valley Watershed Association – Wissahickon Creek
TMDL**

**FOR DISCUSSION ONLY – A Presentation by the Wissahickon
Valley Watershed Association to update the Committee and the
Board of Commissioners regarding the revised total phosphorous
limit of 0.04 ppm proposed by the EPA for the Wissahickon
Creek Watershed area including the Sandy Run Creek in
Abington Township.**

**PW2. For Professional Services – EPA’s Wissahickon Creek TMDL
(Total Maximum Daily Load)**

**Motion to authorize the participation and equal sharing of
consultant’s fees associated with hiring John Hall Associates to
evaluate and prepare a response to EPA’s proposed total
phosphorous limit of 0.04 for the Wissahickon Creek Watershed
area including the Sandy Run Creek in Abington Township in an
amount not to exceed \$10,000.00, to be funded from Sewer
Operating Retained Earnings.**

PW3. Final Payment for Contract No. 144 – Structural/Mechanical

Motion to authorize the payment of \$36,972.50 to Eastern Environmental Contractors, Inc. as final payment for the Centrifuge Installation contract to be funded from Account No. 02-00-000-7449.

PW4. Final Payment for Contract No. 145 – Electrical

Motion to authorize the payment of \$10,627.00 to AJM Electric, Inc. as final payment for the Centrifuge Installation contract to be funded from Account No. 02-00-000-7449.

PW5. Emergency Repair Storm Sewer System – 900 Block Rydal Road and Penbryn Park Pool House

Motion to approve the Engineering Department to hire a contractor to repair the large elliptical metal pipe in the 900 block of Rydal Road and the inlet and pipe in front of Penbryn Park Pool pump house, at a cost not to exceed \$28,350. To be funded from surplus funds from the 2014 Bond Issue.

PW6. Purchase (2) Two Chassis for Automated Trash Truck

Motion to purchase (2) Two Chassis to be used for the Automated Side Loaders at a cost of \$243,000. The funds for these Chassis to be drawn from Refuse Fund Balance.

PW7. Expanding our Current Overlay Program

FOR DISCUSSION ONLY

PUBLIC WORKS COMMITTEE

BOARD ACTION REQUEST

June 29, 2015

DATE

PW 1

AGENDA ITEM NUMBER

DEPARTMENT

AGENDA ITEM

TOWNSHIP MANAGER

Wastewater Utilities

Wissahickon Valley
Watershed Association
Wissahickon Creek TMDL

Michael LeFevre

BRW

[Signature]

PREVIOUS ACTIONS

In 2008 Abington participated in funding a consultant to oppose the total phosphorous limits proposed by EPA for the Wissahickon Creek and the tributary Sandy Run Creek.

RECOMMENDED BOARD ACTION

For Discussion Only – A Presentation by the Wissahickon Valley Watershed Association to update the Committee and the Board of Commissioners regarding the revised total phosphorous limit of 0.04 ppm proposed by the EPA for the Wissahickon Creek Watershed area including the Sandy Run Creek in Abington Township.

COMMENTS

At the public meeting held June 10, 2015 at Temple University Ambler Campus, EPA formally presented its proposed new limits for total phosphorous for the Wissahickon Creek Watershed and stated that public comments are required to be postmarked by July 6, 2015. All municipalities were invited to meetings which were held on November 14, 2014 and March 13, 2015 at which representatives of EPA and Tetra Tech (EPA's consultant) explained, in detail, the basis for the 0.04 mg/L limit and what EPA believes is the need for this lower limit to improve the creek's biological integrity. The extremely low limit will require large capital expenditures by all municipalities in the watershed to construct new facilities to remove phosphorous from their stormwater discharges and the effluent from their wastewater treatment plants.

PUBLIC WORKS COMMITTEE

BOARD ACTION REQUEST

June 29, 2015
DATE

PW2
AGENDA ITEM NUMBER

DEPARTMENT

AGENDA ITEM

TOWNSHIP MANAGER

Wastewater Utilities

SRW

FOR PROFESSIONAL
SERVICES – EPA's
Wissahickon Creek TMDL
(Total Maximum Daily Load)

Michael LeFevre

ML

PREVIOUS ACTIONS

In 2008 Abington participated in shared funding for Hall & Associates to oppose the total phosphorous limits proposed by EPA for the Wissahickon Creek and the tributary Sandy Run Creek. Hall & Associates was successful in the withdrawal of EPA's proposed limits.

RECOMMENDED BOARD ACTION

Motion to authorize the participation and equal sharing of consultant's fees associated with hiring Hall & Associates to evaluate and prepare a response to EPA's proposed total phosphorous limit of 0.04 for the Wissahickon Creek Watershed area including the Sandy Run Creek in Abington Township in an amount not to exceed \$10,000.00, to be funded from Sewer Operating Retained Earnings.

COMMENTS

At the public meeting held June 10, 2015, at Temple University Ambler Campus, EPA formally presented its proposed new limits for total phosphorous for the Wissahickon Creek Watershed and stated that public comments are required to be postmarked by July 6, 2015. Representatives of EPA and Tetra Tech (EPA's consultant) explained, in detail, the basis for the 0.04 mg/L limit and what EPA believes is the need for this lower limit to improve the creek's biological integrity. We have requested an extension of ninety (90) days to EPA's July 6, 2015 comment deadline, however, current indications are that EPA may only allow an additional fifteen (15) days. Hall & Associates has extensive experience with this TMDL subject and successfully had the previous attempts by EPA withdrawn. Due to the very short time required for a response and the joint, coordinated efforts with the four treatment plant owners in the Wissahickon Watershed, staff is recommending the expenditure to protect Abington's interests.

PUBLIC WORKS COMMITTEE

BOARD ACTION REQUEST

June 29, 2015
DATE

PW3
AGENDA ITEM NUMBER

DEPARTMENT

AGENDA ITEM

TOWNSHIP MANAGER

Wastewater Utilities

BAW.

Final Payment for
Contract No. 144 -
Structural / Mechanical

Michael LeFevre

MLF

PREVIOUS ACTIONS

Contract No. 144 for the Wastewater Treatment Plant Centrifuge Installation – Structural / Mechanical was approved by the Board of Commissioners on August 8, 2013 and the Notice To Proceed was issued on August 20, 2013.

RECOMMENDED BOARD ACTION

Motion to authorize the payment of \$36,972.50 to Eastern Environmental Contractors, Inc. as final payment for the Centrifuge Installation contract to be funded from Account No. 02-00-000-7449.

COMMENTS

All work has been satisfactorily completed and inspected by Cardno BCM Engineers. The final contract costs are \$427,660.00, which is \$24,940.00 less than the bid price of \$452,600.00 or 94%. The final contract price was lower than the bid price due to omitting allowances for possible additional un-expected work items that were not required.

PUBLIC WORKS COMMITTEE

BOARD ACTION REQUEST

June 29, 2015
DATE

PW4
AGENDA ITEM NUMBER

DEPARTMENT

AGENDA ITEM

TOWNSHIP MANAGER

Wastewater Utilities

Final Payment for
Contract No. 145 -
Electrical

Michael LeFevre



PREVIOUS ACTIONS

Contract No. 145 for the Wastewater Treatment Plant Centrifuge Installation – Electrical was approved by the Board of Commissioners on August 8, 2013 and the Notice To Proceed was issued on August 20, 2013.

RECOMMENDED BOARD ACTION

Motion to authorize the payment of \$10,627.00 to AJM Electric, Inc. as final payment for the Centrifuge Installation contract to be funded from Account No. 02-00-000-7449.

COMMENTS

All work has been satisfactorily completed and inspected by Cardno BCM Engineers. The final contract costs are \$98,500.00, which is the same as the bid price or 100%. There were no additional nor omitted items in the Centrifuge Installation contract.

PUBLIC WORKS

BOARD ACTION REQUEST

June 29, 2015

DATE

PW5

AGENDA ITEM NUMBER

**DEPARTMENT
MANAGER**

AGENDA ITEM

**TOWNSHIP
MANAGER**

Engineering

M. E. P.

Emergency Repair Storm
Sewer System

900 Block Rydal Road & Penbryn Park Pool House

Michael LeFevre

ML

PREVIOUS ACTIONS

None.

RECOMMENDED BOARD ACTION

Motion to approve the Engineering Department to hire a contractor to repair the large elliptical metal pipe in the 900 block of Rydal Road and the inlet and pipe in front of Penbryn Park Pool pump house, at a cost not to exceed \$28,350. To be funded from surplus funds from the 2014 Bond Issue.

COMMENTS

The homeowner at 972 Rydal Road contacted the Public Works Department to report the collapse of the metal elliptical pipe in front of their property. The pipe and inlets need to be replaced immediately since it is blocking the system and additional lengths of pipe are being undermined as a result.

The Parks Department contacted the Engineering Department to report the collapse of the inlet and metal pipe in front of the pool house at Penbryn Park. The pipe and inlet needs to be replaced immediately since it is blocking the entrance to the pump house of the pool.

See photos.





PUBLIC WORKS COMMITTEE

BOARD ACTION REQUEST

PW6

DATE

June 29, 2015

AGENDA ITEM NUMBER

DEPARTMENT

Public Works

AGENDA ITEM

Purchase (2)
Two Chassis For
Automated Trash Truck

TOWNSHIP MANAGER



PREVIOUS ACTIONS

None

RECOMMENDED BOARD ACTION

Motion to purchase (2) Two Chassis to be used for the Automated Side Loaders at a cost of \$243,000.00. The funds for these Chassis to be drawn from Refuse Fund Balance.

COMMENTS

- 1.) The wait time on building of the Chassis for these trucks has been running 7- 9 months. The trucks that we ordered for this year will not be delivered till September, due to the wait for the Chassis. If we ordered the trucks in July we should be able to have the new trucks in service by February or March of next year.
- 2.) We have sufficient funds to cover the Chassis in the Fund Balance. These two trucks will keep us on our replacement schedule for next year.

PUBLIC WORKS COMMITTEE

BOARD ACTION REQUEST

PW 7

DATE

June 29, 2015

AGENDA ITEM NUMBER

DEPARTMENT

Public Works

AGENDA ITEM

Expanding our Current
Overlay Program

TOWNSHIP MANAGER



PREVIOUS ACTIONS

- 1.) The Board authorized using \$310,000.00 from 2015 Capital Fund for our current Overlay Program.
- 2.) After this past winter the Board authorized an additional \$100,000.00 for large scale street repairs caused as a result of the unusually bad winter.

RECOMMENDED BOARD ACTION

For Discussion Only.

COMMENTS

There will be a short presentation at the Public Works meeting outlining what we have done the last few years for Overlay within the Township. We will also show how much more we can get done this year with some additional funding from the Permanent Improvement Fund.