Turning Ideas Into Reality

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REPORT OF THE ENGINEER
August Meeting
August 16, 2017

Work completed for the period:

Grading and Road Encroachment Permits – Reviewed several plans for grading and road encroachment. Continuing construction inspections of various properties.

Planning Commission – Continued working with members on Ordinances and Subdivisions.

Subdivision & Land Development Plans:

- Wills - No further submission has been received.
- Lawler Subdivision - Awaiting revised plans.
- Crane Property – Final Plan review letter issued. Planning Commission recommended approval with conditions at their July meeting. Met with Design Engineer to review final revisions. Awaiting updated plans.
- Black Bell Farm – 15 lot subdivision – Conditional Final Approval granted May 17, 2017. Reviewed final plan revisions and escrow estimate for recording. Minor items outstanding for recording.
- Daniels Subdivision – 425 Thornton Rd – 2 Lots – Conditional Final approval granted in 2016. Awaiting updated recording plans and agreements for signature.
- 26 Westtown Road - 2,160 SF Accessory Building Land Development review letter issued. Awaiting revised plans.
- Fraley Property – 430 Glen Mills Road – 3 Lot Subdivision. Conditional Final approval granted on April 19, 2017. Awaiting updated recording plans and agreements for signature.
- Culp Property – 420 Thornton Road – 2 Lot Subdivision – Conditional final approval granted on July 19, 2017. Revised plans received and under review for recording purposes.

Ordinances:

- Sign Ordinance – PC forwarded ordinance to the Supervisors for consideration.
- Pipeline Ordinance – Reviewed ordinance with planning commission in December.

Andover – Road Dedication accepted January 18, 2017, which started the Eighteen month maintenance period. Reminder sent to developer to complete minor punch list items that were deferred until Spring 2017. Sinkhole repair completed.

Mill Creek – Final landscaping installation completed in accordance with credit agreement. Updated deficiencies list prepared and distributed. Updated review of closeout documents issued. Awaiting revised closeout documents and a new schedule for completion of final repair work.

Greenbriar V – Dallet Tract – Road Dedication accepted May 17, 2017, which started the Eighteen month maintenance period.

Barrett's Meadow – Site work is back on hold. Awaiting notice for them to start back up.

Sunoco Logistics – Final Grading Plans and Stormwater Calculations review issued. Township issued grading permit on June 21, 2017.

VMDT Partnership L.P. – Curative Amendment Application paperwork under review. Hearing is currently ongoing.

6-12 & 70 Wharton Drive – Contractor has completed re-grading work in the rear of homes. Areas were seeded and awaiting grass establishment.

NPDES MS-4 Program – 2017 MS-4 Report completed and sent to Township on June 2, 2017 for signature and forwarding to PA DEP by deadline of June 9, 2017.

> NPDES MS-4 - 2018 Permit Requirements include preparation of a Pollutant Reduction Plan to reduce pollutant discharge by 10% over 5 year period. Siltation/sediment is the main target with certain areas identified for total phosphorus reduction. New Individual Permit effective date is anticipated to be March 9, 2018. A Draft NPDES MS-4 Pollutant Reduction Plan was completed and forwarded to the Township to allow for 30 day public comment period ending August 25, 2017. Submission required by September 10, 2017.

2017 Road Program – AF Damon Inc. completed contract work on June 20, 2017.

- **We recommend approval of the final change order which represents final quantities for the road program resulting in a net decrease of $27,982.02 for a total new adjusted contract price of $205,999.73.**
- **We recommend payment to AF Damon Inc. for invoice #2-Final for the 2017 Road Program, which represents release of retainage in the amount of $10,299.99.**

Storm Sewer Maintenance Contract – Began preparation of an Annual Storm Sewer Maintenance Contract and Specification to put out for bid.

Snow & Ice Contract - Specifications have been prepared to put out for bid (done every 3 years).

Storm Sewer Line Clean and Video - General Sewer Inc. performed line cleaning and video inspection at L'Enfant Court and Garnier Way the week of July 10, 2017. Video inspection was reviewed and contractor pricing is being obtained for repairs.

Township Property Surveys – Glen Meadow Drive open space property was surveyed and corners staked for maintenance personnel. 90 Station Drive Property survey has begun.