Turning Ideas Into Reality

Catania Engineering Associates, Inc.
Consulting Engineers and Land Surveyors

520 W. MacDade Boulevard
Milmont Park, PA 19033-3311
Phone (610-532-2884)
Fax (610-532-2923)

REPORT OF THE ENGINEER
April Work Session Meeting
April 19, 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.
- Sweetwater Road Tract – Amend existing 3 lot subdivision plan to remove pond. Third Party Permits received. Recommended for approval. Reviewed signed paperwork and issued comments for corrections. Awaiting final paperwork revisions and financial security.
- Crane Property – Preliminary Plan granted conditional approval on March 1, 2017. Awaiting final plan submission.
- Black Bell Farm – 15 lot subdivision – Updated review letter issued on Final Plans. Revised plans recently submitted and under review.
- Daniels Subdivision – 425 Thornton Rd – 2 Lots – Review letter issued on revised plans. Reviewed with planning commission who recommended conditional final approval.
- 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. Updated Review Letter issued. Planning Commission recommended conditional Final approval on April 12, 2017.
- Culp Property – 420 Thornton Road – 2 Lot Subdivision – Review Letter issued and reviewed with Planning Commission at their April Meeting.

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 starts the Eighteen month maintenance period. Reminder sent to developer to complete minor punch list items that were deferred until Spring 2017.

Mill Creek – Final landscaping installation completed in accordance with credit agreement. Updated deficiencies list prepared and distributed. Additional closeout documents received and under review. Schedule for completion submitted, denotes completion of deficiencies by the end of April 2017.

Greenbriar V – Dallet Tract – Final punch list repairs completed. Road Dedication paperwork has been recommended for approval, contingent upon Solicitor and Sewer Engineer review.

Barrett's Meadow – Site work scheduled to start back up over the next two weeks.

Sunoco Logistics – Response to Township letters has been received and is under review. Meeting held with Sunoco Logistics. Grading Plans and Stormwater Calcs under review.

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

6-12 & 70 Wharton Drive – Coordinating with HOA and contractor for drainage work in the rear of homes. Contractor is scheduling a late April, early May start date, weather permitting.

Cobblestone Development Inlets – Contractor has completed 33 inlet repairs per contract.

NPDES MS-4 Program – 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. Public advertising required by July 25, 2017 for submission by September 8, 2017. New Individual Permit effective date is anticipated to be March 9, 2018.

2017 Road Program – Contract awarded to AF Damon Inc. on March 1, 2017. Final contracts and PA DOT paperwork being prepared for PA DOT approval to start.

Malvern School – Grading plan submitted for 46'x76' multisport court and stormwater improvements to the site. Witnessed Stormwater Infiltration Testing, which failed. Issued review letter and awaiting revised plans.

Collins Tract – 69 Stoney Bank Road – Tree harvesting plan submitted. A Subdivision Plan Amendment will be required to update the plans with respect to compliance with the Woodlands Ordinance.

Floodplain Ordinance Update – FEMA mapping update, effective July 5, 2017, may require Township Floodplain Ordinance Update. No mapping changes affect Thornbury Township with this revision. Coordination with FEMA ongoing.

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

PA DOT Resurfacing – Sweetwater Road (from Valley Road to Creek Road) and Brinton Lake Road (from Baltimore Pike to Dilworthtown Road) are being resurfaced by PA DOT. Response to PA DOT prepared for potential storm sewer conflicts.