

CRANBERRY TOWNSHIP, PENNSYLVANIA

Jason Kratsas, P.E., Director of Engineering | 724-776-4806 x 1148

PROJECT: GRANTS, PERMITS & REPORTS

Project Manager: Lorin Meeder

Timeline: October through December 2018

Description: Schedule of Reports & Grants

Update: All annual reports, grants and permit requirements have been submitted for 2018.

PROJECT: GRAHAM PARK, PHASE 2

Project Manager: Lorin Meeder

Timeline: Landscaping (Grass Turf) – September 2018

Description: Development of Phase 2 of Graham Park to include a variety of new park amenities.

Update: Contractor has several minor punch list items to finish & will be submitting final contract documents.

PROJECT: CRANBERRY WATER SYSTEM “WATER ALLOCATION PERMIT” RENEWAL

Project Manager: Lorin Meeder

Timeline: Due November 2017

Description: State water use permit for withdrawing water from the Ohio River through West View Water Authority.

Update: Permit application under DEP technical review.

PROJECT: NORTH BOUNDARY PARK DISC GOLF COURSE & TRAIL, PHASE 1

Project Manager: Lorin Meeder

Timeline: Construction - Summer/Fall 2018; Course & Trail Opening- Spring 2019

Description: CTCC 2018 Project of the Year. The project will consist of the construction of an 18-hole disc golf course. Project will also include a walking trail with amenities and an ADA accessible "Learn to Play" 6 holes disc golf course.

Update: All tee pads have been constructed and landscaped. Proceeding with signage, memorial paver installation and additional landscaping. Learn to Play course construction has been rescheduled for Spring of 2019.

PROJECT: MS4 UPDATES

Project Manager: Tim Schutzman

Timeline: Year 1 of 5 Year Permit Cycle; July 1, 2018 – June 30, 2019

Description: The Township is required to comply with the NPDES Municipal Separate Storm Sewer System General Permit Requirements for each year of the permit.

Update: Staff attended training. Website updated to provide new stormwater information, Township performing outfall inspections, stormwater article published in Cranberry Today magazine.

PROJECT: BCWPCF UPGRADE PROJECT

Project Manager: Tim Schutzman

Timeline: Construction - July 2016 – September 2019

Description: Township is in the process of upgrading the Brush Creek Water Pollution Control Facility (BCWPCF).

Update: Contractors are working in the chemical feed building, influent pump station, MBR building, performance test on MBR system, master control building and update SCADA control programming.

PROJECT: ROUTE 19 FIRE STATION EXPANSION

Project Manager: Tim Zinkham

Timeline: Bid – Fall of 2017/Winter 2018

Description: An expansion to the existing Cranberry Volunteer Fire Company - Park Station No. 2.

Update: Trusses set, working to enclose building.

PROJECT: NORTH BOUNDARY PARK, SOCCER FIELDS - LIGHTING

Project Manager: Tim Zinkham

Timeline: Installation – Summer 2018

Description: Adding lights on three (3) soccer fields at North Boundary Park.

Update: Preconstruction meeting is scheduled for November 12.

PROJECT: NORTH BOUNDARY ROAD, PHASE 2

Project Manager: Tim Zinkham/Kelly Maurer

Timeline: 2018 Construction

Description: Improvements to North Boundary Road from Pinehurst Drive to Franklin Road.

Update: Road is open. Paving complete. Punch list items to be completed.

PROJECT: MSA THRUWAY – 16-INCH WATER LINE RELOCATION

Project Manager: Tim Zinkham

Timeline: 2018 Construction

Description: Relocation of the 16-inch existing water line located between Route 228 and Cranberry Woods Drive.

Update: Final connections scheduled for November 11.

PROJECT: NORTH BOUNDARY PLAYGROUND

Project Manager: Evan Oswald

Timeline: Construction Complete

Description: Upgrade and replacement of the existing playground at the North Boundary Waterpark. The new playground will be within the same footprint of the existing playground. Phase 1 of the project is the Contractor's Project. Phase 2 of the project will be a Kaboom! Project.

Update: Playground is open; landscaping has been completed.

PROJECT: PEDESTRIAN SIDEWALKS 2018

Project Manager: Evan Oswald

Timeline: WaterPark Second Entrance – Construction Complete

Description: Construction of approximately 425 LF of sidewalks along Mars Road, Valerie Drive, Stonehenge Way and St. Francis Way.

Update: All sidewalk projects are completed. Second entrance to pool has been completed.

PROJECT: ADAPTIVE TRAFFIC SIGNAL TECHNOLOGY

Project Manager: Kelly Maurer

Timeline: 2013 Grant - Freedom Road, 2014 Grant – Route 228, 2015 Grant – Route 19 (to Cranberry Square Drive), 2016 Grant – Route 19 Completion (new award)

Description: ARLE Grant Projects to add adaptive technology to the traffic signal system. The system will automatically “adapt” the traffic signals based on traffic conditions.

Update:

- Rochester Road (Thomson Park to Haine School) – Adaptive detection installation complete. Adaptive activated October 2016. Test mode complete. **Fully Adaptive Traffic Signal Operation.**
 - Route 228 (I-79 to Franklin) – Adaptive detection installation complete. Activation anticipated 2018.
 - Route 19 (St Francis to Cranberry Square) - Adaptive detection installation completed. Activation anticipated 2018.
 - Freedom Road (Route 19 to Thorn Hill) – Adaptive detection installation complete. Activation anticipated 2018.
 - Route 19 (Cranberry Square to Rowan) – Adaptive detection installation completed in advance of PennDOT paving project. Green Light Go Grant awarded to Rowan. Equipment ordered January 2018.
 - Freedom Road (Thorn Hill to Powell) – ARLE Grant awarded for funding. Equipment ordered January 2018.
 - Route 19 north (Glen Eden to Victory) – Green Light Go Grant submitted Nov. 2017 – not awarded.
-

PROJECT: ROCHESTER ROAD WIDENING AT ROUTE 19

Project Manager: Kelly Maurer

Timeline: Construction – April – October 2018

Description: Congestion Mitigation/Air Quality (CMAQ) Grant awarded to the Township for an additional lane on Rochester Road approaching Route 19. This will allow advance left turn signal phasing to increase intersection capacity & efficiency.

Update: Bridge construction and roadway widening anticipated completion the end of November 2018.

PROJECT: BRANDT DRIVE ROUNDABOUT

Project Manager: Kelly Maurer

Timeline: Construction – TBD

Description: Installation of a mini-roundabout at the connection of Brandt Drive from Route 19 to Executive Drive.

Update: Final design complete. To be completed with Brandt Drive Apartments.

PROJECT: ROUTE 19 & ST. FRANCIS WAY SIGNAL UPGRADE

Project Manager: Kelly Maurer

Timeline: Anticipated Design 2018/Construction – Fall/Winter 2018

Description: Upgrade existing traffic signal to current standards with pedestrian and ADA facilities.

Update: 2016 Green Light Go Grant awarded May 2017. Design currently being expedited for signal replacement; temporary signal in place. Installation anticipated winter 2018/2019.

PROJECT: ROCHESTER ROAD WIDENING TO GRAHAM SCHOOL ROAD

Project Manager: Kelly Maurer

Timeline: Design 2018

Description: Widening of Rochester Road for an additional through lane in each direction from Commerce Park Drive to Graham School Road.

Update: Preliminary design completed. Final design is being completed for HOP submission.

PROJECT: MSA THRU-WAY

Project Manager: Jason Kratsas

Timeline: Utility Relocation - 2018

Description: Construction of a grade separated crossing of Rt. 228 that connects I-79 north, Mars Road & Cranberry Woods Drive.

Update: Final design completed. Awaiting HOP issuance.

PROJECT: MSA THRU-WAY – UTILITY GRADING

Project Manager: Jason Kratsas

Timeline: Grading completion – December 2018

Description: Utility grading work to support the utility relocation.

Update: Contractor to be mobilized last week of October; duration will be four (4) weeks.

PROJECT: FREEDOM ROAD BRIDGE OVER TURNPIKE

Project Manager: Jason Kratsas

Timeline: Design Phase – On-Going

Description: Replacement of Freedom Road Bridge over the Turnpike by PennDOT (design) and the Pennsylvania Turnpike Commission (construction).

Update: Current work in right-of-way, utility & MPT plans. Project website:

<http://www.freedomroadbridge.com>

PROJECT: ADDITIONAL EASTBOUND RT. 228 LANE

Project Manager: Jason Kratsas

Timeline: Final Engineering TBA

Description: Design of an additional eastbound lane on Route 228 between I-79 and Franklin Road.

Update: Project on hold pending PennDOT discussion of safety.