

## CRANBERRY TOWNSHIP, PENNSYLVANIA

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

### PROJECT: GRANTS, PERMITS & REPORTS

Project Manager: Lorin Meeder

Timeline: January through June 2019

Description: Schedule of Reports & Grants

Update: Water Allocation Permit Annual Report due June 17.

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### PROJECT: CRANBERRY WATER SYSTEM “WATER ALLOCATION PERMIT” RENEWAL

Project Manager: Lorin Meeder

Timeline: TBD by DEP

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

Update: Received approved Permit, right to purchase 4,400,000 GPD from West View Water Authority – good for 25 years.

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### 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: Learn to Play has been graded & seeded. Tee bags installed, signs for the 18-hole course being printed.

## PROJECT: WATER TANKS – VALVE PROJECT

Project Manager: Lorin Meeder

Timeline: Bid Award – April 2019; Construction – September-November 2019

Description: Replacement of the existing 16-inch manually operated valves and check valve with electrically operated valves on the West Tank and South Tank modifying the operation to enhance water quality through automated operational controls.

Update: Bid opening was April 16; anticipate a motion at the May 2 meeting.

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## 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: Township preparing pond inspection training workshop. Perform quarterly inspection of Township owned BMP.

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## 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 on rotating drum thickener, influent pump station, MBR performance test, master control building, backup generator, update SCADA control programming & demolishing of existing pump station.

**PROJECT: BURKE ROAD IMPROVEMENT PROJECT**

Project Manager: Tim Schutzman

Timeline: Construction – Spring/Summer 2019

Description: Burke Road improvement project from Franklin Road intersection, east approximately 550 ft.

Update: Anticipation to start construction in the Spring.

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**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: Working on finishes.

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**PROJECT: NORTH BOUNDARY PARK, SOCCER FIELDS - LIGHTING**

Project Manager: Tim Zinkham

Timeline: Installation – Winter 2019

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

Update: Light poles are set and in use.

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**PROJECT: NORTH BOUNDARY ROAD, PHASE 2**

Project Manager: Tim Zinkham

Timeline: 2018 Construction

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

Update: Project complete. Punch list items to be completed; some items require completion in the spring (seeding, landscape).

## PROJECT: LIBRARY RENOVATIONS 2019

Project Manager: Evan Oswald

Timeline: Completion – February 2020

Description: Renovations and upgrade of the interior of the Library; anticipate construction to start in August 2019; grant expires March 31, 2020.

Update: CTCC Library Makerspace design nearing completion; anticipate bid documents to be available in June 2019.

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## PROJECT: LINE PAINTING & TRAFFIC MARKINGS 2019

Project Manager: Evan Oswald

Timeline: Completion – July 2019

Description: Line Painting and Traffic Markings on various streets in the Township – yearly contract.

Update: Bid was awarded, anticipate work to start in the Spring.

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## PROJECT: NORTH BOUNDARY ROAD ROUNDABOUT LANDSCAPING

Project Manager: Evan Oswald

Timeline: Construction – Spring/Summer 2019

Description: Upgrade the North Boundary Road roundabout aesthetics from currently gravel to a decorative landscape.

Update: In design with the consultant.

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## PROJECT: GRAHAM PARK – DEK HOCKEY BLEACHERS

Project Manager: Evan Oswald

Timeline: Construction – Summer 2019

Description: Add bleachers and overhead shade for Dek Hockey viewers. Bleachers will be between the baseball field and Dek Hockey rink.

Update: In the planning phase with Township staff.

**PROJECT: PUBLIC WORKS – SITE EXPANSION**

Project Manager: Evan Oswald

Timeline: Construction 2019

Description: Creating an additional Public Works lot to the north of the existing building and moving fill dirt to other locations in the Community Park.

Update: Waiting on results for the Wetland Delineation and Geotechnical Services due late May.

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**PROJECT: 2019 COMMUNITY CONNECTIONS SIDEWALK PROJECT**

Project Manager: Evan Oswald

Timeline: Construction – Fall 2019

Description: Build sidewalks to improve connections in Cranberry Township.

Update: Working on procurement for easements; obtain PennDOT HOP.

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**PROJECT: BRANDT DRIVE ROUNDABOUT**

Project Manager: Jason Kratsas

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.

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**PROJECT: ROUTE 19 & ST. FRANCIS WAY SIGNAL REPLACEMENT**

Project Manager: Jason Kratsas

Timeline: Bidding Award: April 2019

Description: Upgrade existing traffic signal to current standards with pedestrian and ADA facilities. Part of the 2016 Green Light Go Grant awarded May 2017.

Update: Bid documents are available; anticipate award on April 4, 2019. Installation anticipated spring 2019.

## PROJECT: ROCHESTER ROAD WIDENING TO GRAHAM SCHOOL ROAD

Project Manager: Jason Kratsas

Timeline: Developer

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 for HOP submission by Meeder Development.

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## 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.

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## PROJECT: MSA THRU-WAY – UTILITY GRADING

Project Manager: Jason Kratsas

Timeline: Grading completion – December 2018

Description: Utility grading work is 90% complete; utility relocation to begin.

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

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## 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.

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### GENERAL/DESIGN PROJECTS:

Managing Web Bidding	On-going	TSZ
Managing Eng. Web Home Page	On-going	JMK

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### BID UPDATES:

#### Authorization to Bid:

None at this time

#### Bid Openings:

Water Tanks-Valve Project – 4/16/19 - LFM

#### Status of Bids:

BCWPCF Exp. - General	5/10/16 – 9/15/19	Status 92% - TJS
BCWPCF Exp. – HVAC	5/10/16 – 9/15/19	Status 90% - TJS
BCWPCF Exp.– Plumbing	5/10/16 – 9/15/19	Status 85% - TJS
BCWPCF Exp. – Electrical	5/10/16 – 9/15/19	Status 93% - TJS
Newsletter yr.4 (2019)	3/1/19 to 2/28/20	Status 16% - TSZ
Fire Station Exp/Ren – General	3/2/18 to 1/31/19	Status 70% – TSZ
Fire Station Exp/Ren – Electrical	3/2/18 to 1/31/19	Status 85% - TSZ
Fire Station Exp/Ren – Mechanical	3/2/18 to 1/31/19	Status 80% - TSZ
Fire Station Exp/Ren – Plumbing	3/2/18 to 1/31/19	Status 90% - TSZ
North Boundary, Phase 2	4/9/18 to 10/31/18	Status 95% – TSZ

MSA Thruway-16" Water Line Reloc.	6/8/18 to 8/31/18	Status 98% - TSZ
MSA Thruway – Utility Grading	7/2/18 to 9/30/18	Status 75% - JMK
Twop Residential MSW/Recy yr 5 of 10	11/1/18 to 10/31/19	Status 40% - LFM
Lighting – NB Park Soccer Fields	10/16/18 to 4/1/19	Status 95% - TSZ
Superpave Resurfacing	2/4/19 to 7/1/19	Status 10% - JMK
Seal Coating	2/4/19 to 8/31/19	Status 10% - JMK
Micro-Surfacing	2/4/19 to 8/31/19	Status 8% - JMK
Crack Sealing	2/4/19 to 8/31/19	Status 10% - JMK
Housekeeping-MunBldg.yr.1(2019)	4/1/19 to 3/31/20	Status 8% - TSZ
Burke Road Improvement	3/11/19 to 8/16/19	Status 5% - TJS
Line Painting & Traffic Markings	3/11/19 to 7/15/19	Status 5% - EAO
BCWPCF-Disp.Bio-Solids,Grit(2019)	4/1/19 to 3/31/20	Status 8% - LFM
Rt.19/St.Francis-Signal-Replacement	4/8/19 to 10/1/19	Status 5% - JMK

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## ENGINEERING STATISTICS FOR APRIL

Bond Release Reviews: 3

Cost Estimate Reviews: 2

Drawing Reviews: 11

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### NOTES:

Recycling Event:

Saturday, September 7 – 9:00 a.m. to 1:00 p.m.



## ENGINEERING STAFF – CALENDAR UPDATE:

(Any staff member scheduled out of the office for 3 days or more)

Through May 31

Jason – May 9-14