

CRANBERRY TOWNSHIP, PENNSYLVANIA

Tim Zinkham, Acting Director of Engineering | 724-776-4806 x 1183

PROJECT: GRANTS, PERMITS & REPORTS

Project Manager: Lorin Meeder

Timeline: January through June 2020

Description: Schedule of Reports & Grants

Update: Chapter 94 Waste Load Management Report due March; Annual Water Supply Report due March. Also Recycling Performance Grant and Water Allocation Compliance Report.

PROJECT: FRANKLIN ACRES SEWER LINE CONNECTION TO BREAKNECK CREEK REGIONAL AUTHORITY

Project Manager: Lorin Meeder

Timeline: Design – Winter/Spring 2020; Permitting/ROW – Summer/Fall 2020;
Construction - Winter 2021

Description: Install approximately 2,400 feet of sewer line, manholes, sewer meter to connect the FAPS area to BCRA and shed approximately 104,000 gallons of flow from BCWPCF.

Update: Performing appraisals for right-of-way acquisition; Engineer developing routing and design.

PROJECT: WATER TANKS – VALVE PROJECT REBID

Project Manager: Lorin Meeder

Timeline: Construction – December 2019 – April 2020

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

Update: Contractor onsite at South Tank and should be completed by March 20, cleaning and disinfection scheduled for March 24; tank should be returned to service by March 31.

PROJECT: INTERCEPTOR NO. 7 SEWER LINE UPGRADE

Project Manager: Lorin Meeder

Timeline: Anticipate award – December; Construction through May 2020

Description: A portion of Interceptor No. 7 has been exposed due to streambank erosion along Coal Run between the PA Turnpike and Rochester Road. Replacement and upsizing are recommended based on the Comprehensive Plan and future growth in the Interceptor No. 7 water shed.

Update: Recommending rejection of all bids, reevaluating timeline for future needs.

PROJECT: MS4 UPDATES

Project Manager: Tim Schutzman

Timeline: Year 2 of 5 Year Permit Cycle; July 1, 2019 – June 30, 2020

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: Pond inspection training workshop scheduled.

PROJECT: BCWPCF UPGRADE PROJECT

Project Manager: Tim Schutzman

Timeline: Construction - July 2016 – November 2019

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

Update: Contractors are working on punch list items for the project. Paving contractor has begun grading and paving.

PROJECT: LIBRARY RENOVATIONS 2019

Project Manager: Evan Oswald

Timeline: Completion – March 2020

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

Update: Working on final phase of construction. Makerspace grand opening scheduled for April 18.

PROJECT: EHRMAN ROAD LANE ADDITION

Project Manager: Evan Oswald

Timeline: Design 2020/Construction 2021

Description: Addition of right-hand turning lane. Existing two (2) lanes will become double left turns. This upgrade is a result of the new Seneca Valley Elementary School.

Update: Development of request for proposals for estimates on engineering services.

PROJECT: MUNICIPAL BUILDING REAR PARKING LOT

Project Manager: Evan Oswald

Timeline: Design 2020/ Construction 2021

Description: Lot needs repaved; improving efficiency of lot and adding parking spaces.

Update: Development of request for proposals with design/engineering consultants.

PROJECT: PUBLIC WORKS – SITE EXPANSION

Project Manager: Evan Oswald

Timeline: Phase 1 - New Road/Dog Park Construction – Completion Fall 2020; Phase 2 – Move fill dirt and create additional Public Works lot – Completion - 2021

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. Add new dog park and reconfigure that section of the park with new roadways and sporting fields.

Update: Phase 1 – dog park and new road in design and permitting phase. Construction to start May 2020.

PROJECT: 2020 COMMUNITY CONNECTIONS SIDEWALK PROJECT

Project Manager: Evan Oswald

Timeline: Construction Completion – Fall 2020

Description: Build sidewalks to improve connections in Cranberry Township.

Update: Developing a concrete bid for multiple projects throughout the Township.
Reevaluating community connections project location.

PROJECT: CTCC ROTARY AMPHITHEATER 2020

Project Manager: Evan Oswald

Timeline: Construction – Mid July – November 2020

Description: Upgrades and enhancements to the 17-year-old amphitheater. Roof extension with other improvements to stage area. Also, minor site drainage work will be performed.

Update: Final design package – March 31; anticipate authorization to bid March/April.

PROJECT: REYNOLD'S PROPERTY DEVELOPMENT

Project Manager: Evan Oswald

Timeline: Construction - March 2020 – October 2020

Description: Create connectivity between North Boundary Park and Reynold's property. Work includes recreating access drive, additional parking, trail, ADA accessibility routes and the construction of a new pavilion.

Update: Pavilion construction to start mid-March. Site work on Reynold's Property starting in April.

PROJECT: LINE PAINTING & TRAFFIC MARKINGS 2020

Project Manager: Evan Oswald

Timeline: Completion – September 2020

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

Update: Bid documents are available, anticipate award in April.

PROJECT: CRANBERRY TOWNSHIP PARKS – FENCING PROJECTS

Project Manager: Evan Oswald

Timeline: Pickleball Fence – May 2020; Dog Park Fence – July/August 2020

Description: Install fencing at new Pickleball Courts at Graham Park. Install fencing at new Dog Park at Community Park.

Update: Bid documents are available, anticipate award in April.

PROJECT: MIRACLE LEAGUE BLEACHERS

Project Manager: Evan Oswald

Timeline: Design 2020/Construction 2021

Description: Miracle League of SW PA has requested assistance in the design and construction of covered bleacher section behind the backstop of the ball field.

Update: Design consultant is working on conceptual renderings and providing rough cost estimate for construction. The purpose is to have something for the Miracle League to raise funds with.

PROJECT: 228 GATEWAY PROJECT – FREEDOM ROAD SECTION

Project Manager: Tim Zinkham

Timeline: Project Let – September 2020

Description: Freedom Road improvements from Commonwealth Drive to Haine School Road.

Update: Consultant is working on the E&S Plans and final design work order. Constructability review scheduled late March.

PROJECT: ROUTE 19 & ST. FRANCIS WAY SIGNAL REPLACEMENT

Project Manager: Kelly Maurer

Timeline: Construction Completion - December 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: The new traffic signal at Route 19 and St. Francis Way has been installed and currently in the 30-day test period. The only items to be completed are pavement marking and landscaping, weather permitting.

PROJECT: ROCHESTER ROAD WIDENING TO GRAHAM SCHOOL ROAD

Project Manager: Tim Zinkham

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 has been submitted. Working through HOP permit revisions.

PROJECT: MSA THRU-WAY

Project Manager: Tim Zinkham

Timeline: Construction Completed – December 2021

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

Update: Utility relocation continuing; Contractor working on preliminary layout and shop drawing approval process.

PROJECT: ADDITIONAL EASTBOUND RT. 228 LANE

Project Manager: Tim Zinkham

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 infrastructure grant.

PROJECT: MUNICIPAL BUILDING RENOVATION

Project Manager: Tim Zinkham

Timeline: Design – March-June; Bid – July, Construction - August

Description: Renovations to the Administration Office.

Update: Board of Supervisors approval of proposal; beginning preliminary design meetings.

PROJECT: CRANBERRY HIGHLANDS MASTER PLAN

Project Manager: Tim Zinkham

Timeline: Design - 2020

Description: Design of the Cranberry Highlands Clubhouse Master Plan.

Update: Working on preliminary design.

GENERAL/DESIGN PROJECTS:

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

BID UPDATES:

Authorization to Bid:

None at this time

Bid Openings:

BCWPCF-Disp.Bio-Solids,Grit(2020) Rebid – 3/24/2020 - LFM

Micro-Surfacing – 3/24/2020 - EAO

BCWPCF-Acoustic Silencers Rebid – 3/24/2020 – TJS

Line Painting & Traffic Markings – 3/24/2020 - EAO

Parks – Fencing Projects – 3/24/2020 – EAO

Status of Bids:

BCWPCF Exp. - General	5/10/16 – 9/15/19	Status 98% - TJS
BCWPCF Exp. – HVAC	5/10/16 – 9/15/19	Status 97% - TJS
BCWPCF Exp.– Plumbing	5/10/16 – 9/15/19	Status 85% - TJS
BCWPCF Exp. – Electrical	5/10/16 – 9/15/19	Status 98% - TJS
Fire Station Exp/Ren – Mechanical	3/2/18 to 1/31/19	Status 90% - TSZ
Housekeeping-MunBldg.yr.1(2019)	4/1/19 to 3/31/20	Complete - TSZ
BCWPCF-Disp.Bio-Solids,Grit(2019)	4/1/19 to 3/31/20	Complete - LFM
Rt.19/St.Francis-Signal-Replacement	4/8/19 to 10/1/19	Status 90% - TSZ
Library Makerspace/Ren - General	7/1/19 to 3/2/20	Status 85% - EAO
Library Makerspace/Ren – Electrical	7/1/19 to 3/2/20	Status 75% - EAO
Library Makerspace/Ren – Mechanical	7/1/19 to 3/2/20	Status 65% - EAO
Library Makerspace/Ren – Plumbing	7/1/19 to 3/2/20	Status 30% - EAO
BCWPCF Parking Lot Paving	7/1/19 to 5/15/20	Status 60% - TJS
Water Tanks – Valve Project Rebid	9/6/19 to 4/30/20	Status 40% - LFM
Twp Residential MSW/Recy yr 6 of 10	11/1/19 to 10/31/20	Status 32% - LFM
MSA Thruway – Construction	11/27/19 to 12/31/21	Status 25% – TSZ
Housekeeping-MunBldg.yr.2(2020)	4/1/20 to 3/31/21	TSZ
Newsletter yr.5 (2020)	3/1/20 to 2/28/21	Status 8% - TSZ
Superpave Resurfacing	3/9/20 to 8/31/20	Status 5% - EAO
Seal Coating	3/9/20 to 8/31/20	Status 5% - EAO
Crack Sealing	3/9/20 to 8/31/20	Status 5% - EAO

ENGINEERING STATISTICS FOR MARCH

Bond Release Reviews: 7

Cost Estimate Reviews: 0

Drawing Reviews: 12

NOTES:

Electronic & HHW: April 18, July 25 & October 24

Rain Barrel Class: May 13

ENGINEERING STAFF – CALENDAR UPDATE:

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

Through April 30

No one