

PENNEASTERN ENGINEERS, LLC

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AVOCA BOROUGH ENGINEER'S REPORT

January 14, 2021

1. Mill Creek – Elevated Floodplain Project

No new information to report.

2. Mill Creek Flood Protection Project

Still waiting to hear from DEP and PEMA on their review of the Borough's Emergency Action Plan (EAP).

3. MS4 Project on Mike MacKarey's Property

Our office is working on the design of the project.

4. McAlpine Street Storm Sewers

No new information to report.

Previously Reported: The McAlpine Street Storm Sewers (both east and west of Mill Creek) tested for high amounts of fecal coliform. Both storm sewers will need to be investigated for the source(s) the fecal coliform.

5. Kiesinger South Street Property

Still waiting to hear from Mr. Kiesinger's surveyor, George Parker concerning the revisions we discussed.

6. Lampman and Gedding Streets Drainage Issues

No new information to report.

7. 2020 CDBG Application – McLean Lane Drainage Issue

A copy of the contract agreement between our office and Avoca Borough has been submitted to the Borough for approval. Upon approval of the contract agreement work may begin on the project.

8. LSA Grant – Recreation Improvements

Change Order No. 1 has been prepared for the elimination of several concrete wall repairs and additional new concrete wall reconstruction. Change Order No. 1 increases the contract amount by \$19,140.00 to \$166,161.00. Multiscape, Inc. has submitted their Pay Application No. 1 in the amount of \$127,565.10. Our office has reviewed the completed work, pay application and change order, and recommends approval of both the change order and pay application. Upon approval of the change order and pay application, a submission will be made to DCED for reimbursement.

9. Main and McAlpine Streets Intersection Improvements

9a. 2019 Penn DOT Multimodal Transportation Grant

Currently we are in the consultant selection process for the project.

9b. 2020 CFA Multimodal Transportation Grant

DCED has requested Avoca Borough to adopt a revised resolution for the grant in the amount of \$650,000. This will eliminate the \$150,000 match. A revised resolution has been prepared and forwarded to the Borough. Upon approval of the resolution, a sign copy must be delivered to Mike Carroll's office as soon as possible.

10. 2019 PA Small Water and Sewer Grant McAlpine Street Storm Sewer Project

The one call has been made and survey work is anticipated to begin next week.

11. Fire and Ambulance Building - 2020 & 2021 LSA Grants

Waiting for a decision on the 2020 grant application and/or 2021 grant applications.

12. 630 Main Street Parking Lot Improvements - 2021 LSA Grant

Waiting for a decision on the grant application.

13. West Side Social Club - 2021 LSA Grants

Waiting for a decision on the grant applications.

14. Spring Street Inlet

Multiscope was notified to start the repairs.

15. Municipal Building HVAC

No new information to report.

Please notify our office immediately if there are any humidity issues.

16. 206 & 225 Gedding Street Sanitary Sewer Laterals

The sanitary sewer main was televised from 206 Gedding to McAlpine Street which revealed there is a sag at the connection of the sanitary lateral from 206 Gedding. The video also revealed two other sags in the line further down. Correcting this situation would require replacing a significant portion of the sanitary sewer to eliminate the sags. We estimate 130 feet of sanitary sewer needs to be replaced, however this needs to be verified with test pits. Based upon replacing 130 feet of sanitary sewer we estimate the construction cost to be \$35,000 and engineering and inspection fees to be \$5,000.

Mihalka Trucking and Excavating, Inc. excavated for the repairs at 225 Gedding Street and discovered the pipe which the lateral connects to was never terminated correctly. It was an open-ended pipe allowing dirt and debris into the pipe. Mihalka terminated the pipe with a clean out connection to the surface with a heavy duty cast iron frame and lid.

17. Storm Inlet at 926 Main Street

Our office is in the process of completing and submitting the HOP application to Penn DOT.

18. Storm Pipe from Inlet at 708 McAlpine Street

Our office is in the process of completing and submitting the HOP application to Penn DOT.

Respectfully Submitted,



Paul Pasonick, PE, PLS
PennEastern Engineers, LLC