

PENNEASTERN ENGINEERS, LLC

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AVOCA BOROUGH ENGINEER'S REPORT

September 9, 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

Borough officials are negotiating the easements with Mr. Mackarey.

Previously Reported: The Notice of Award was sent to James T. O'Hara, Inc. and they submitted the required paper work (agreement, bonds, etc.) Upon securing the easements, the Notice to Proceed will be issued.

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

Our office is waiting to receive plats and descriptions of the area to be vacated and the required easements to review.

6. Lampman and Gedding Streets Drainage Issues

No new information to report.

7. 2020 CDBG Application – McLean Lane Drainage Issue

The environmental assessment forms have been submitted to the Luzerne County Office of Community Development. Currently we are waiting for the environmental clearance.

8. LSA Grant – Recreation Improvements

Multiscape has been working on the fence, however it still needs to be completed along with some other minor items.

9. Spring Street Inlet

Multiscape still needs to complete the repairs to the inlet.

10. Main and McAlpine Streets Intersection Improvements

10a. 2019 Penn DOT Multimodal Transportation Grant

Our office is working on getting the technical price proposal information populated to Penn DOT's ECMS site.

10b. 2020 CFA Multimodal Transportation Grant

No new information to report.

Previously reported: Avoca Borough was notified their application was approved by the Commonwealth Financing Authority (CFA) for \$325,000 for the Multimodal Transportation Fund (MTF) grant.

11. 2019 PA Small Water and Sewer Grant McAlpine Street Storm Sewer Project

Our office is currently working on the design and project development.

12. Fire and Ambulance Building - 2021 LSA Grants

No new information to report.

Previously Reported: Avoca Borough has been notified that their application has been approved for \$336,160. Two applications were submitted (one for site improvements and one for building Improvements) with a total requested amount of \$362,538.

13. 630 Main Street Parking Lot Improvements - 2021 LSA Grant

No new information to report.

Previously Reported: Avoca Borough has been notified that their application has been approved for \$14,355, which is 100% of the requested amount.

14. West Side Social Club - 2021 LSA Grants

No new information to report.

Previously Reported: Avoca Borough has been notified that their application for roof replacement has been approved for \$46,241, which is 100% of the requested amount, and that their application for parking lot improvements has been approved for \$79,970.00 which is also 100% of the requested amount.

15. Municipal Building HVAC

The adjustments and modifications made by Postler & Jaeckle Corp. appear to be working. Please notify our office immediately if any humidity issues arise.

16. 708 McAlpine St. and 926 Main St. Storm Inlet and Pipe Replacement Project

Don E. Bower, Inc. indicated the inlet boxes should be shipped next week, and work should begin shortly after.

17. 2022 LSA Grant - Street Improvements Project

Our office has begun the process for submitting a grant application for improvements to the following street:

- Linden Street – from Main Street to Walnut Street
- Railroad Street – from 1st Street to 3rd Street
- Wood Street – from School Street to Cherry Street
- Wood Street – from Hawthorne Street to Spruce Street
- Wood Street – from Spruce Street to end of pavement

Our office has prepared a cost estimate for the project which totals to \$269,926.25 and includes construction costs, engineering, design, inspection and construction management. A resolution has been prepared requesting \$269,926.25 for street improvements. The resolution needs to be passed by council and submitted with the grant application.

18. 2022 LSA Grant - Gedding Street Sanitary Sewer Improvements Project

Our office has begun the process for submitting a grant application for improvements to the Gedding Street Sanitary Sewer. Our office has revised the cost estimate to include replacing the sanitary from the manhole in McAlpine Street to the first manhole on Gedding Street. The total amount of the cost estimate is \$138,590.00 and includes construction costs, engineering, design, inspection and construction management. A resolution has been prepared requesting \$138,590.00 for the Gedding Street Sanitary Sewer Improvements. The resolution needs to be passed by council and submitted with the grant application.

19. 2022 LSA Grant – New Dump Truck

Our office has begun the process for submitting a grant application for a new gas engine dump truck. Bradco Supply Company submitted a quote for the truck with several up-fit items requested by the Borough. The total cost of the truck through the Costars Program is \$103,155.76. A resolution has been prepared requesting \$103,155.76 for the new dump truck. The resolution needs to be passed by council and submitted with the grant application.

20. Wood Street Drainage between Vine Street and Plane Street

On Wednesday September 1st, 2021, I was able to observe the drainage on Wood Street between Vine Street and Plane Street during the heavy rains from Hurricane Ida. The runoff from the properties on Grove Street and from Wood Street was observed to be flowing down Wood Street to Plane Street. No runoff was observed crossing Wood Street and flowing towards the properties on Main Street. The runoff from the paved parking area behind the properties on Main Street was observed to be draining towards the backyard of 1016 Main Street. Very little runoff was observed drainage from the paved parking area towards Wood Street.

Respectfully Submitted,



Paul Pasonick, PE, PLS
PennEastern Engineers, LLC