

PENNEASTERN ENGINEERS, LLC

165 NORTH WILKES-BARRE BOULEVARD

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AVOCA BOROUGH ENGINEER'S REPORT

September 11, 2025

1. Mill Creek Flood Protection Project

The Emergency Action Plan for the Mill Creek Flood Protection Project will be forwarded to the Luzerne County Emergency Management Agency for their review and signing.

2. MS4 program

No new information to report.

3. MS4 PRP Project along the Norfolk Southern Railroad

No new information to report.

Previously Reported: The second project for the MS4 PRP (Pollution Reduction Plan) is a vegetated swale along the Norfolk Southern Railroad. Funding will be needed for this project. Rough preliminary costs have the project at \$600,000.

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. Lampman and Gedding Streets Drainage Issues

No new information to report.

6. Main and McAlpine Streets Intersection Improvements

2019 Penn DOT Multimodal Transportation Grant amount \$1,550,000

2020 CFA Multimodal Transportation Grant amount \$325,000

An action item has been prepared to approve PennEastern Engineers, LLC's request for an 8-month time extension for PennDOT Agreement No. L00585.

7. 2022 Statewide LSA Grant – Avoca VFW Renovations and Building Addition

The cancelled checks have been submitted to DCED for close out the project.

8. 2024 EDCDI Grant - Gedding St Sewer and Road Project

Ed Krasavage begun work on Gedding Street. The Gedding Street project involves replacing the sanitary sewer from the manhole at #231 Gedding Street (recently torn down) to approximately 117 feet upstream and the remain portion of the sewer line was to remain. However, test pits were recently performed to verify the depth and location of the sanitary sewer and it has been determined the grade of the remain sewer does not meet DEP's regulations. DEP's minimum grade for an 8" pipe is 0.40% (0.0040 ft/ft) and this remaining portion of the sewer is only 0.32% (0.0032 ft/ft). We recommend replacing this remaining sanitary sewer (approximately 109 feet), and estimate this will increase the project cost by about \$16,000.

Ed Krasavage Construction has submitted their first payment request. Our office has reviewed the payment request and recommends payment in the amount of \$10,411.79.

9. 2024 LSA Grant – Little League Club House Improvements Project

Our office is revising the plans and specifications for the project

10. 2024 Statewide LSA Grant – Bennett Street Wall and Drainage Improvements

Our office is developing the plans and specifications for the project.

11. 2025 CFA MMT Grant – McAlpine Street Sidewalk Project

No new information to report.

Previously Reported: A meeting is needed to discuss the scope of work for the project to fit the revised budget. Avoca Borough requested \$646,212 however the award was \$405,136. The Commonwealth Financing Authority is requesting a revised budget and updated narrative if the project is scaled back.

12. 2025 AML Grant - Coal Waste Pile Removal – Design Phase

The procedures for procuring engineering, sampling and testing services for the project are currently being worked out with DEP.

13. 2026 CDBG Grant – Street Improvements Project

A cost estimate and resolution have been prepared for requesting a grant for \$179,533 from the Luzerne County Office of Community Development for improvements to the following streets:

1. Jason Street (from St. Marys St. to Mill Creek Rd.)
2. New Street (from Valley St. to Greeley St.)
3. Court Street and Rear McAlpine Street (from McAlpine St. to Railroad St.)

Applications are due September 12, 2025.

14. 2026 LSA Grant – Municipal Building Generator Project

A cost estimate and resolution have been prepared for requesting a grant for \$152,200 for a new generator at the Avoca Borough Municipal Building. Applications are due September 30, 2025.

15. 2026 LSA Grant – Municipal Garage Generator Project

A cost estimate and resolution have been prepared for requesting a grant for \$108,200 for a new generator at the Avoca Borough Municipal Garage. Applications are due September 30, 2025.

16. 2026 LSA Grant – Avoca Hose Company Generator Project

A cost estimate and resolution have been prepared for requesting a grant for \$115,200 for a new generator at the Avoca Hose Company. Applications are due September 30, 2025.

Respectfully Submitted,



Paul Pasonick, PE, PLS
PennEastern Engineers, LLC