

APOLLO BOROUGH
Engineer's Monthly Report
January 2024

A. CAPITAL IMPROVEMENT PROJECTS – FOR CONSIDERATION

1. Storm Sewers

- 24" replacement on Kiski Avenue & South 5th Street.
 - A. PA Small Water and Sewer CFA Grant funding approval received for \$96,604. GTE is currently working with Borough Secretary and CFA Analyst to provide updated FFATA form, SAM.gov registration renewal and other necessary information in order for CFA to move forward with preparing contract documents.
 - B. HOP permitting through PennDOT – cost estimate to reflect.
- Evaluate all other streets for surface and subsurface drainage needs – future.

2. Roadwork

- PNG gas line relocation in plaza – checklist of procedure to be established. – on hold until PNG submits formal application.
 - A. Curb to curb ordinance – solicitor consultation for borings.
 - B. Developer must submit formal application.
- LSA Grant Program – Application submitted.
 - A. 4th, 7th, 9th Street Improvements Project

3. Borough MS4 Permit

- Outfall dry-weather screenings to be performed by Borough personnel weather-permitting. Any outfalls having dry-weather flows should have samples collected and taken to an accredited laboratory for testing for metals, pH, chlorine, BOD, coliform, etc. as per the DEP outfall screening form. Doug Siler of GTE to coordinate MS4 program implementation through Brenda.
- A clean river reminder to Borough residents: Chloride-containing winter de-icing materials (calcium chloride, magnesium chloride sodium chloride, etc.) can lead to long-term degradation of surface waters, such as the Kiski River, due to the persistence of chloride in the water and streambeds. Therefore, residents and business owners should be mindful about using only as much salt as necessary on exterior steps and sidewalks around their properties. After the snow and ice has melted, any residual salts should be swept up and stored in a location protected from the weather. These efforts can help reduce the amount of chloride entering Borough storm sewers which eventually discharge into the Kiski River.

4. Miscellaneous work to be considered:

- Recreation
 - A. Boat launch, River Trail, Mapping
 - B. Owens Grove Park Improvements – Design complete, Armstrong County approved plans. GTE finalizing specifications and plans to bid project Spring of 2024, 90% given up front, 10% to be given after completion.
- Solar Panel Investigative Work – TBD

Respectfully Submitted January 18, 2024
Douglas P. Siler, P.E.
DPS/DG/LAR