

Village of Dolgeville Engineer's Monthly Update

February 2021

Current Open Projects

- Main Street Sanitary Sewer Emergency Work
 - The Village has not yet heard from GHD if they will be able to waive the \$5,000 fee for the SEARCH Grant Application (wherein these projects are contained).
- WWTP Digester
 - Assisted the WWTP Operator with issues surrounding the failure of the Anaerobic Digester at the Facility.
- Engineering Planning Grant
 - Prepared and submitted an application for an Engineering Planning Grant (EPG) similar to the project that GHD just finished – sanitary sewer collection system cleaning and inspection.
 - Approximately 41% of the collection system has been cleaned and inspected to this point.
 - The new EPG focuses on inspecting the siphon and continuing the inspection of the collection system.
- NYS Parks Grant
 - A stop work order was given to Saratoga Associates on 2/11/2021 until further information or contract approval is received from the NYS Division of Budget.
- Halloween Flood Event (404 Mitigation Program)
 - Assisted GHD with documents needed from the Village for the grant submission.
 - The Village successfully submitted the grant application for the North Main Street Floodplain Project (land and home acquisition project) on time.

Halloween Flood Event (FEMA)

- Site inspections were completed by the Village and FEMA for North Main Street (utilities and roadway) along with Fink Creek over this past month.
- I met with FEMA's PDMG and am working on some additional tasks that FEMA is requiring before we can submit the projects for final review.
- All associated North Main Street Projects along with the Fink Creek Project appear to be fundable. FEMA is still discussing the possibility of funding the siphon and protection at the WWTP (which is, surprisingly, back on the table).

DEC Mohawk River Watershed Grants – Round 5

- Contract was approved by the Office of the State Comptroller on 2/11/2021.
- Is a source of co-funding for the North Main Street area.

North Hudson Area Odor Issues

- Flow and hydrogen sulfide metering devices are being removed today (1/14/2021) and the data will be analyzed as soon as it is available.

This project has been delayed due to the emergency at the WWTP this month.

Water Meters

- CFA funding announced this month now applies to new water metering programs. However, a full engineering report with costs and demographics, specific to the project, is required. We do not have a document suitable to apply right now, but this would be a good item to get ahead of for the next funding round.

Beaver Brook Flood Study

- I am continuing to coordinate information between NRCS and FEMA resulting from the formal appeal letter regarding the Preliminary Flood Insurance Study and Flood Insurance Rate Maps which was delivered to FEMA on Monday, December 7, 2020.
- Additionally, some of the work to revise the floodplain is covered under the FEMA Fink Creek Project.

Route 29A Water Line Project

- Responded to DASNY's request for additional information. The project has (finally) made it to DASNY's final review stage. Reimbursement should be coming along shortly.

NYSDOH Disinfection Byproducts

- A response from NYSDOH was received on December 16, 2020.
- I am preparing a response and will be working with Neal next week to finalize that response and begin the pilot study.

General

- Update procurement limits.

DPW Project List

- Repair / replacement of 4 major creek culverts throughout Village
- Vehicle acquisition / replacement
- Co-funding sources for Main Street Paving / ADA Compliance Project

WTP Project List

- Siding @ rear of WTP – Neal has received some pricing for materials (2/2020).

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- Replacement of doors to filter beds

WWTP / Collection System Project List

- Phosphorous Removal Limits Changing, 1.0 (EPG)
- UV System (EPG)
- EPG for study of remaining system in 2021.
- Incorporate 2019 Video/Condition Assessment Into GIS / HOCCPP System

Water Distribution System List

- Grant Funded Study in 2021/22.