

# Village of Dolgeville Engineer's Monthly Update

# 7  
5/16/22

May 2022

## Current Open Projects

### Congressionally Directed Funding Applications

- Awaiting responses to our applications to Senator Schumer's Office and Representative Stefanik's Office for funding the replacement of Fink Creek and offsetting the costs for the Main Street Sanitary Sewer Project.

### NYSDOH Disinfection Byproducts (*on hold*)

### Beaver Brook and Thresher Brook Floodplain, FEMA (*no change*)

### Halloween Flood Event (404 Mitigation Program) DR4472

- This project is currently in Environmental and Historic Preservation (EHP) review at FEMA.

### Halloween Flood Event (404 Mitigation Program) DR4480

- Assisting GHD with information necessary to submit the revised application for North Main Street under the DR4480 program.

### EPA Lead and Copper Rule Changes

- Attended a NYSDOH seminar regarding the new Lead and Copper Rule on 5/11/2022.
- The Village will need to provide an inventory to all service lines to the local DOH by October 16, 2024. DOH will have a specific format for the data that they need – the spreadsheet is currently in review at DOH prior to being released for our use.
- A lead service line project survey is open right now and due in August 2022 - NYSDOH survey to then gain funding from the Federal Government. I am researching this potential grant opportunity.

### Halloween Flood Event (FEMA)

- The most recent updates from FEMA are below:
  - o PN130882 - Emergency Protective Measures – Obligated
  - o PN130884 - Fink Storm Water Drainage System – Pending for the response to the second request for information questions submitted via email on 3.23.2022 to be received for the project to be sent to the CRC.
  - o PN130885 - North Main Street Sewer, Water Distribution and Storm Drainage Reconstruction – Pending EHP Review
  - o PN130886 - North Main Street Roadway Reconstruction – Pending Final FEMA Review
  - o PN130887 - North Main Street Levee – Pending for either the documents that have been discussed previously (proof of ownership, maintenance records, scope of work and cost estimate) to send the project to the CRC or the withdrawal request to be submitted.
  - o PN130890 - East Canada Creek Sediment – Pending for either the documents that have been discussed previously (proof of ownership, maintenance records, scope of work and cost estimate) to send the project to the CRC or the withdrawal request to be submitted.
  - o PN130890 - Village Wide Debris Removal – Obligated
  - o PN153162 - Management Costs – Pending for the obligation or withdrawal of all the projects to be sent to the CRC.
- Currently working with GHD and B&L to respond to further requests for information.
- The DDD for Fink Creek is being re-worked by FEMA and will be returned to the Village for comment.
- I submitted project extension requests for each open project to extend their end dates into 2023.

### NYS Parks Grant

- The next steps for this project require the Village to approve the Change Order presented by Saratoga Associates.

### Army Corps of Engineers, East Canada Creek (*no change*)

- Continuing to provide the ACOE team with GIS parcel information, mapping, previous hydraulic studies, and other varied information related to the existing conditions within and along the Creek for their use.

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## Sanitary Sewer Collection System Investigation, Phase II (EPG #105559)

- The MWBE waiver for the project was approved this month and field work is currently being scheduled.

## 2<sup>nd</sup> Street Drainage Improvements *(on hold)*

- Assisting with the planning/scoping/design for improvements (extension) of the open channel stormwater drainage at the northeast end of 2<sup>nd</sup> Street.
- This has not yet been submitted to NYSDEC for comment.

## Van Buren Street Ice Jam / Flooding

- Met with NYSDEC at the site on May 9, 2022 to discuss our options for protection of Van Buren Street along the eroded area.
- We will not be able to use material from the creek to armor the bank (with the exception of a small amount of large stone at the mouth of Beaver Brook).
- There are two projects which should result from this meeting: one project to armor and protect the bank along Van Buren Street and a second project to address sediment deposition in the creek.
- The Village will reach out to DEC to see if there is any planning money available through the new infrastructure programs.
- The Village should begin a discussion of projects stemming from the original Milone and MacBroom reports which will lessen or solve the sediment deposition issues through the length of the creek.
- It's also important to note that the armoring of the bank along Van Buren Street will not protect or prevent ice jamming and flooding problems in the area. A long term solution is needed as noted above.

## WWTP Concrete Deterioration Repairs *(on hold)*

### WTP Spillway Failure Repairs

- A portion of the spillway at the Cold Brook Reservoir (main reservoir) has collapsed into the reservoir.
- The permitting for this project has been my primary goal over the past month as we need to coordinate the permitting timeline along with the reservoir cleaning timeframe.
- I have nearly completed the NYSDEC / ACOE Joint Permit Application for the project.
- The SEQR process needs to be addressed at this Board Meeting. \*\*\*

### Caufield Subdivision / Utilities

- Continuing to respond to questions regarding design at the proposed subdivision.

### Village Water Tower / Annexation

- I am currently working on developing a new map showing the revised Village corporate boundary that will be used by the IDA and their engineers as we move forward on this project.

### ARPA Funding

- I encourage the Village to review the reporting requirements for the ARPA funds received if these have not yet been reviewed or addressed.
- The NYCOM website has a number of resources and templates which will be useful in meeting these requirements.

## Future Projects (Not Noted Above)

DEC Mohawk River Watershed Grants – Round 5 (On hold pending 404 Program @ North Main Street)

### 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
- DPW Garage Construction Grants
- Greenway Extension Grants (Main Street to Gehring Tricot)

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## WTP / Water Distribution System Project List

- Siding Repairs at Rear of WTP
- Grant Funded Study / Hydraulic Model in 2022/2023
- Water Operator's License
- Water Transmission Main Mapping / Grants
- GIGP Water Meter Resubmittal (w/ B&L)

## WWTP / Collection System Project List

- Phosphorous Removal Limits Changing, 1.0 (EPG)
- Incorporate 2019 Video/Condition Assessment Into GIS / HOCCPP System
- Main Street Sanitary Sewer Project / Financing, EFC

## ARPA Project List

- Manhole Inspections (B&L); \$20,000
- Primary Tank Concrete Repairs
- WTP Disinfection Byproducts
- WTP SCADA System Replacement