

# Village of Dolgeville Engineer's Monthly Update

February 2023

## Active Projects

### DEC Mohawk River Watershed Grants – Round 5

- A proposal from Bergmann has been presented for review / acceptance at this board meeting to target the deadline this November.

### Water Transmission Main Clearing

- Contacted NYSDEC to determine what permits might be needed (if any) to clear trees and create an access road along our water transmission main from Salisbury. Awaiting a response.

### Bridge NY

- Applications were submitted for the village-owned portions of the Beaver Brook Culvert and for the Dolge Ave Culvert. In past years, awards were made in March. However, this is an unusual second round of funding which would likely push the award date into this summer.

### Beaver Brook Floodplain Study / LOMR (no change)

- Waiting on the final review of the proposed LOMR by FEMA which should be completed in early 2023.

### Main Street Sewer Replacement Project (no change)

- Design work is continuing with bid documents anticipated in early 2023.
- Funding for a portion of the work was approved in the federal funding packaged (see below).
- Additional funding sources are being sought as we work towards a completed design.

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

- All property appraisals have been received and forwarded to DHSES.
- Hazardous material surveys have been completed for the project and are being prepared. We should be receiving these within the next month.
- The "next step" for this project will be to determine which homeowners are willing to accept the buyout and negotiate directly with them. An e-mail from Steven Bornt from DHSES was forwarded to the Board prior to this meeting.
- Plans need to be made for how the Village elects to negotiate with each homeowner for the buyout.
- Key dates for the project:
  - o the project must be completed by June 17, 2024.
  - o a property must be demolished, removed, and the site restored within 90 days of the acquisition of the property by the Village.

### EPA Lead and Copper Rule Changes (no change)

- The Village will need to provide an inventory of all service lines to the local DOH by October 16, 2024.
- The Village submitted a grant application for assistance with completing the LSL Inventory on August 31, 2022 and was not selected. Awards went to larger city centers within NYS (Troy, Rochester, NYC).

### Halloween Flood Event (FEMA)

- The most recent updates from FEMA are below:
  - o PN130882 - Emergency Protective Measures – This project has been completed.
  - o PN130884 - Fink Storm Water Drainage System – Landowner agreements for construction continue to be the final item remaining before this project can be obligated. I am continuing to work with DHSES to plan around missing landowner agreements. However, this project was recently funded through the \$1.7 trillion federal funding package. It also appears that the BIL funding may be used to fund other drainage-related projects in the Village.
  - o PN130885 - North Main Street Sewer, Water Distribution and Storm Drainage Reconstruction – Scope for this project was approved by the Village on February 10<sup>th</sup>. This project is very close to being obligated.
  - o PN130886 - North Main Street Roadway Reconstruction – This project has been obligated.
  - o PN130890 - Village Wide Debris Removal – This project has been completed.
  - o PN153162 - Management Costs – Pending for the obligation or withdrawal of all the projects to be sent to the CRC.

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- DHSES is requesting that the Village to continue to prepare the back-up paperwork required for PN153162 - Management Costs.
- I provided a list of projects and project amounts from the FEMA Grants Portal along with this update.

## Federal Funding Package

- The Fink Creek Project and the Main Street Sewer Project were both listed in the approved \$1.7 trillion federal funding package approved on December 29, 2022. As noted above, there is a possibility that this funding can be shifted to cover similar projects in the Village if the intended projects are otherwise fully funded.

## NYS Parks Grant

- Funding available for the project is at a significant shortfall compared to bid received.
- After discussions with Saratoga Associates, we believe that the best course of action would be to first request a two-year extension from NYSParks as we await announcements for additional grants (NY Forward).
- Discussed the possibility of constructing some of the site work and smaller elements of the project (splash pad and basketball court) in the meantime to show progress on the project and increase our chances of receiving additional funding.

## NY Forward Grant

- Awards are anticipated within the first half of 2023. This has changed from the original target of January 1, 2023.

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

- A final report for this project is nearly complete and expected in the next two weeks.

## WWTP Concrete Deterioration Repairs (no change)

- A couple of small "punchlist" items remain for the contractor to complete this spring once the weather is acceptable.

## WTP Spillway Failure Repairs (no change)

- I completed and submitted the NYSDEC / ACOE Joint Permit Application for this project on May 19, 2022.
- We have received a permit from the NYSDEC and confirmation that the project falls under the Nationwide Permit from ACOE.
- This project should be bid in spring 2023 for construction in summer 2024.

## Village Water Tower and Industrial Park Utilities

- The IDA is funding a Preliminary Engineering Report for the wastewater treatment plant to evaluate and document any impacts that the Industrial Park users may have on the existing facility and what improvements will need to be made to accommodate the Industrial Park users. Continuing to coordinate information along with Amy and Neal.

## ACOE Study of the East Canada Creek (no change)

- Provided information related to points of erosion along the creek corridor and photos / video of the recent ice jam to ACOE.

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## 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)
- Beaver Brook and Thresher Brook Floodplain, FEMA (*no change*)
- Army Corps of Engineers, East Canada Creek (*no change*)
- 2<sup>nd</sup> Street Drainage Improvements (*on hold*)

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## WTP / Water Distribution System Project List

- Siding Repairs at Rear of WTP
- Grant Funded Study / Hydraulic Model in 2023/2024
- Water Transmission Main Mapping / Grants
- NYSDOH Disinfection Byproducts (*on hold*)

## WWTP / Collection System Project List

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

## ARPA Project List

- Primary Tank Concrete Repairs (completed)
- WTP Instrumentation (completed)
- MH Inspections (completed)
- WTP Disinfection Byproducts
- WTP and WWTP Preliminary Engineering Reports (WWTP to be completed by IDA)
- Miscellaneous Collection System Repairs

## Creeks and Flood Prevention

- East Canada Creek Sediment / Hydraulics; Dam Removal (Weston and Sampson)
- Van Buren Street Ice Jam / Flooding; ACOE Design and Permitting

## General

- Brownfields Opportunity Area Project w/ IDA