

# Village of Dolgeville Engineer's Monthly Update

October 2022

## Active Projects

Planning Board – Caufield Development SEQR

- I attended the recent Planning Board meeting to discuss the Caufield Development.
- Documents for that development will be presented to the Village Board at this meeting to begin the SEQR process.

Beaver Brook Floodplain Study / LOMR

- A meeting with the FEMA team was held on September 1, 2022 at 11:00 AM. Some homes will be coming out of the Special Flood Hazard Area (SFHA) due to the new analysis of the Beaver Brook Dam, and some homes along Van Buren Street and near Howard Street Extension will be coming into the SFHA due to the restriction at Howard Street Extension.
- Draft mapping was printed and delivered to the Village this month.
- The estimated project timeline prepared by FEMA's consultant is shown below

## Estimated Project Timeline:



Main Street Sewer Replacement Project

- Survey is continuing for the work areas throughout the Village and will be completed soon with design being worked on through the winter.
- Met with Amy Mowers and the Consultant Team on October 11, 2022 to discuss their findings and design strategies to date. There are approximately 10 more manholes along Main Street that need to be uncovered and inspected as design continues.
- Needs to be coordinated with the FEMA Projects (Fink Creek) and NYSDOT Projects (Beaver Brook) as we continue to move forward.

Watershed Review

- I joined Amy and Neal for a review of the Dolgeville watershed on October 4, 2022.

Congressionally Directed Funding Applications (no change)

- Awaiting news regarding the award of these projects.

Halloween Flood Event (404 Mitigation Program) DR4472

- Met with the State Representative for the project on September 28, 2022 at Village Hall to establish the initial tasks and overall schedule for the project.
- I have contacted a firm to provide an estimate to the Village for asbestos surveys for each of the 20 properties along North Main Street and will complete the preparation of an advertisement for appraisal services within the next week.
- Two key pieces of information:
  - 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.

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

- A lead service line (LSL) inventory form template was received by the Village on June 15, 2022.
- The Village will need to provide an inventory to all service lines to the local DOH by October 16, 2024.
- The Federal Government is providing grant money to the State to assist with completing this inventory along with the next step of replacing public and private lead service lines found through the inventory.
- The Village submitted a grant application for assistance with completing the LSL Inventory on August 31, 2022.

## 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.
  - o PN130885 - North Main Street Sewer, Water Distribution and Storm Drainage Reconstruction – An RFI was issued for this project which is holding up the obligation of the funding. Once obligated, this project will be incorporated into the existing Main Street Sewer Replacement Contract.
  - 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.
- DHSES is requesting that the Village to continue to prepare the back-up paperwork required for PN153162 - Management Costs.

## NYS Parks Grant

- Final design of this project is continuing.
- Amy and I have worked to provide additional technical support to the Consultant Team.
- This project will be included with the NY Forward grant application.

## NY Forward Grant

- The application to this program was submitted on September 23, 2022. Awards are anticipated before the end of the year.

## Sanitary Sewer Collection System Investigation, Phase II (EPG #105559) (no change)

- Report preparation by the Consultant Team (B&L) is continuing for this project.

## WWTP Concrete Deterioration Repairs

- This project was awarded to National Building & Restoration Corporation at the last Village Board Meeting.
- I have prepared the agreements and have been reviewing material submittals over the past few weeks.
- Construction has started: concrete stairs and a portion of the Primary Tank have been removed to date. Concrete placement and patching is expected within the next two weeks, weather permitting.

## 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 but have not yet received approval from ACOE.
- ACOE has not yet responded to an inquiry as to the status.

## Village Water Tower and Industrial Park Utilities

- Amy, Neal, and I have been coordinating information related to water and sewer systems with the IDA's Consultant Team throughout the past month.

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## DPW Project List

- Repair / replacement of 4 major creek culverts throughout Village
- Vehicle acquisition / replacement

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- 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
- Army Corps of Engineers, East Canada Creek (*no change*)
- 2<sup>nd</sup> Street Drainage Improvements (*on hold*)
- DEC Mohawk River Watershed Grants – Round 5 (On hold pending 404 Program @ North Main Street)

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

## 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

## Future ARPA Project List

- Primary Tank Concrete Repairs
- WTP Disinfection Byproducts
- WTP and WWTP Preliminary Engineering Reports
- 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