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7/18/22

# Village of Dolgeville Engineer's Monthly Update

July 2022

## Current Open Projects

### Water and Wastewater System Preliminary Engineering Reports

- I have received a proposal for the Water System PER and distributed to Amy and Neal. We recommend holding the proposal for now until the extent of ARPA funding to be spent at the WWTP is finalized.
- The generation of these reports could be funded through ARPA.

### Industrial Pretreatment Program

- **A proposal for this program will be presented to the Board for this meeting.**

### Main Street Sewer Replacement Project

- A kick-off meeting for the project was held on June 22, 2022 at 10:00 AM with the consultant.
- Survey is progressing throughout the Village. **There should be a proposal ready for the Board's review prior to the meeting to add Elm, Baker, and North Helmer areas to the survey.**
- A discussion of short term bonding for the design of this project is needed.

### Wastewater Collection System, General

- Continuing sewer cleaning and camera work has found significant issues along Baker (where we have sewer issues reflecting to the road surface), Elm, and the section of main between the end of Van Buren and the WWTP.
- Amy and I are recommending that we hold a special meeting prior to the August meeting to discuss these issues and come up with a plan to address them.
- Amy is currently collecting quotes for repair work for the section leading to the WWTP.

### Congressionally Directed Funding Applications

- Awaiting news regarding the award of these projects.

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

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

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

- The application was submitted for North Main Street under the DR4480 program which was due by June 1, 2022.

### East Canada Creek Sediment / Hydraulics

- I am working to set up a meeting with a consultant to review funding opportunities for the North Main Street area and dam removal further downstream.

### EPA Lead and Copper Rule Changes

- A lead service line 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.

### Halloween Flood Event (FEMA)

- The most recent updates from FEMA are below:
  - o PN130882 - Emergency Protective Measures – This project has been obligated.
  - o PN130884 - Fink Storm Water Drainage System – A response to the recent RFI from FEMA has not been received from our consultant and I am awaiting an update.
  - o PN130885 - North Main Street Sewer, Water Distribution and Storm Drainage Reconstruction – A response to the recent RFI from FEMA was delivered on June 14, 2022. This project is close to being obligated.
  - o PN130886 - North Main Street Roadway Reconstruction – This project has been obligated.
  - 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. The Village is electing, based on the recommendation from DHSES, to press

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for FEMA's response to the documents submitted as a denial letter from FEMA will potentially help the Village request assistance from other agencies in the future.

- 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. The Village is electing, based on the recommendation from DHSES, to press for FEMA's response to the documents submitted as a denial letter from FEMA will potentially help the Village request assistance from other agencies in the future.
- PN130890 - Village Wide Debris Removal – This project has been obligated.
- 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 prepare the back-up paperwork required for PN153162 - Management Costs. I sent an e-mail with the documentation needs to the Village on 6/15/2022.

## NYS Parks Grant

- Weekly meetings have been held throughout the past month as we prepare a new CFA application to fund Phase II of the park.
- Amy and I will be collecting additional site (sewer) information next week for the project team.
- Phase I will be ready to bid late this year. The Village will need to discuss who we would like to conduct daily site inspections and construction monitoring.

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

- Field work is continuing for this project.

## Van Buren Street Ice Jam / Flooding

- We will have a 90-day waiting period (minimum) for the ACOE permit for this work. I recommend bringing in a consultant if we would like to have the work done this year. (This would tie together with the East Canada Creek Sediment / Hydraulics project, above.)

## WWTP Concrete Deterioration Repairs

- Amy and I will be collecting site information for this project later this week.
- We will be addressing concrete repairs in two areas of the Primary Settling Tank and the replacement of the concrete stairs between the Primary Settling Tank and the Main Building.

## WTP Spillway Failure Repairs

- I completed and submitted the NYSDEC / ACOE Joint Permit Application for this project on May 19, 2022.
- We do not expect to hear back from ACOE for at least 90 days from this date, although we have received a permit from NYSDEC to perform the work.
- Cleaning of the reservoir was completed on July 6, 2022. Originally, we intended to wait to clean the reservoir until the permits were received for this construction work, but the ACOE timeline did not work with the Village's timeline needed to clean the reservoir.

## Village Water Tower

- The IDA's consultant conducted hydrant flow testing in the Village earlier this week related to the design of the new water tower.

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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*)

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- 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