

# Village of Dolgeville Engineer's Monthly Update

May 2023

## Active Projects

### Poplar Street Sewer Replacement

- Village DPW crews installed approximately 250 feet of new 8-inch sewer main and a new manhole after a portion of the line was found to be in poor condition after a sewer lateral back-up.
- I assisted the DPW in setting grades for the new sewer and monitored the progress of the work during construction.
- DPW crews did an excellent job on this project.

### DEC Mohawk River Watershed Grants – Round 5

- A coordination meeting was held with Bergmann and NYSDEC at 3:30 PM on April 26<sup>th</sup> to discuss the NYSDEC expectations for the project and to provide Bergmann with clear direction so that we may move forward.

### 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.
- A response has not yet been received. I reached out to Brad Wenskoski at NYSDEC again on May 10th.

### Bridge NY

- Applications were submitted for the village-owned portions of the Beaver Brook Culvert and for the Dolge Ave Culvert.
- At our coordination meeting with DOT last week, a representative of DOT stated that we should know the status of these applications within the next two weeks.

### 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.

### ACOE East Canada Creek – Erosion and WWTP Protection

- A representative of ACOE visited the Van Buren Street area to review the recent erosion as well as areas upstream of the Route 29 bridge on March 31<sup>st</sup>. Funding may be available through ACOE to assist in erosion control and shoreline stabilization.
- A follow-up meeting will be scheduled to specifically discuss the threat from East Canada Creek to the WWTP, however, a new meeting has not yet been scheduled.

### Main Street Sewer Replacement Project

- The most recent schedule from our consultant is shown below:

<b>Project Schedule Milestone Item</b>	<b>Schedule Date</b>
Survey (Round 1)	August 2022
Preliminary Design (50%)	August - December 2022
Survey (Round 2)	October 2022
SEQR Draft Resolution Submission	December 2022
SEQR Resolution Adopted	January 2023
SEQR Coordinated Review and Completion	January - March 2023
Final Design (Including Contract Documents & BOD Report)	December 2022 - July 2023
Permits & Approvals	July - August 2023
Bidding Services	September 2023
SPDES Notice of Intent	September 2023
Construction	October 2023 - May 2025

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- Additional funding sources are being sought as we work towards a completed design. It appears that WIIA funds cannot be used for the project to co-fund with the STAG money, but SRF funds from NYS can be used (low to 0% interest loans).
- I am continuing to work with B&L to develop a spreadsheet detailing the financing plan for the project which will incorporate all grants received and proposed along with their deadlines and milestones.

## Halloween Flood Event (404 Mitigation Program) DR4472

- The Village met for a special meeting on May 1<sup>st</sup> to make decisions on cost sharing for the projects and begin to develop buyout letters for property owners. Once property owners are able to review the offer from the Village we can begin to negotiate the property transfers and plan the removals.
- 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.

## 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 – The final scope approved by FEMA and the associated cost developed by FEMA is not in agreement with the same developed by our consultant. I am currently working with DHSES and our consultant to coordinate a meeting to discuss our options moving forward. Additionally, 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 – This project is obligated. The work is being incorporated into the larger Main Street Sewer Reconstruction Project as there is overlap between the two.
  - 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.

## Federal BIL Funding

- 2023 EPA funding guidance documents were received on April 19<sup>th</sup>. Our consultant has started preparing the items needed by EPA to move the grant funding forward. Completing environmental review for the projects will be the first step in the process of receiving funds through the program.

## NYS Parks Grant

- Saratoga will prepare two bid packages from the original project: one for the splash pad and one for the basketball courts. These are project elements that we either have funding in-hand for or can fund with additional community grants. Completing these portions of the overall project will show NYS Parks that we are making progress on the project and increase our chances of receiving a grant/project extension.
- As of May 10th, Saratoga Associates is recommending the following schedule for the basketball court project:
  - o Notice to Bid: Monday 5/15
  - o Questions to Designer to be received by: Thursday 6/1
  - o Bids Due: Thursday 6/8
  - o Hold one week to evaluate bids/receive qualifications
  - o [Board Meeting: Monday 6/19]; Award contract
  - o Hold time for contract execution/bonds, mobilization
  - o Construction Start: Monday July 10th (avoiding July 4th conflicts)
  - o Substantial Completion: Sept 22
  - o Final Completion: Oct 20

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

- A final report for this project is nearly complete but has not yet been received by the Village.

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

- I have prepared a bid package for the project that can be used to solicit bids from specific contractors. The work is considered to be emergency repair work and will not be subject to the full public bid process.
- Met with representatives of National Building & Restoration Corp. at the site on April 21<sup>st</sup>. Expect to be receiving a bid/quote from them shortly.
- I will be at the reservoir in the next month with equipment to estimate the flow over the spillway so that we can size bypass pumps as needed to complete the work.

Village Water Tower and Industrial Park Utilities *(no change)*

- 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.

WWTP Study / Proposed Upgrades for IDA Project

- Meeting with representatives of the IDA on May 10<sup>th</sup> at 2:00 PM, Village Hall, to discuss recommended upgrades to the WWTP needed to support potential IDA projects served by the Village.

NY Forward Grant

- A kick-off meeting was held in the Village on May 9<sup>th</sup>. I was unable to attend but anticipate there will be an update for the board by the meeting.

EPA Lead and Copper Rule Changes (due October 16, 2024)

- Attended a meeting at HOCCPP in Utica with Neal and Amy to discuss our plans/needs for developing a LSL inventory.
- Assisting in the selection of computer and survey equipment to support the inventory.

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## General

- Brownfields Opportunity Area Project w/ IDA

## DPW Project List

- ACOE Study of the East Canada Creek *(no change)*
- 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 (CHIPS can be applied here)
- Greenway Extension Grants (Main Street to Gehring Tricot)
- Beaver Brook and Thresher Brook Floodplain, FEMA *(no change)*
- 2<sup>nd</sup> Street Drainage Improvements *(on hold)*
- Van Buren Street Erosion / Streambank Protection

## 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)*

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## WWTP / Collection System Project List

- Phosphorous Removal Limits Changing, 1.0 (EPG)
- Incorporate Video/Condition Assessment Into GIS / HOCCPP System

## ARPA Project List

- Primary Tank Concrete Repairs (completed)
- WTP Instrumentation (completed)
- MH Inspections (completed)
- WTP Disinfection Byproducts (*on hold*)
- 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