

Village of Dolgeville Engineer's Monthly Update

6
8/21/23

August 2023

Active Projects

DEC Mohawk River Watershed Grants – Round 5

- Bi-weekly meetings have continued with the Village Consultant (Bergmann).
- Waiting for the final list of homes that will be included in the buyout.
- Field work is completed. The survey should be ready within the next week.
- Needs coordination with B&L re: stormwater management facilities planned for portions of North Main Street.

Water Transmission Main Clearing

- Suggested construction details were received from Dave Gasper at NYSDEC.
- Permitting for this project is on hold until 2024.

NYS DOT Main Street Projects

- Route 29 Bridge Replacement
 - o Bid: Fall 2024
 - o Construction: Spring 2025
- Beaver Brook Bridge Relacement
 - o Bid: April 2024
 - o Construction: Late 2024
- NYS DOT is committed to restoration of the Main Street corridor after the sewer project as funding becomes available to them.

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

- The conference call on June 14th centered around streambank protection for Van Buren Street and a determination of the cost/benefit of a project at the WWTP to determine if the Corps can assist.
- A follow-up meeting to the June 14th site visit to discuss flood protection / mitigation at the WWTP has not yet been scheduled.

Main Street Sewer Replacement Project

- WIIA Application was submitted on August 11th.
- Additional funding for the project could come from FEMA or a subsequent round of STAG.
- Environmental review for current STAG awards is underway.
- A project and funding matrix provided by our consultant has been attached to this update. Construction dates will be pushed out based on funding availability.

Halloween Flood Event (404 Mitigation Program) DR4472

- Draft construction documents were received from our consultant on August 15th. The documents cover both hazardous material abatement and demolition.
- Closing documents for real estate transactions are being prepared.
- Cost and scope information not yet received from Oneida-Herkimer County Solid Waste Authority.
- Working on a schedule for remediation and demolition to meet the deadlines, below.
- 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.

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Halloween Flood Event (FEMA)

- The most recent updates from FEMA are below:
 - o I removed the obligated and completed projects from this summary.
 - o PN130884 - Fink Storm Water Drainage System – Attended two meetings from our FEMA and DHSES representatives along with our consultant in the past two weeks. The DDD (Damage Description and Dimensions) was rewritten for the project with the current team and has now been sent to the FEMA CRC (Consolidated Resource Center) for their review.
 - 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 continue to prepare the back-up paperwork required for PN153162 - Management Costs.
- Project completion deadline extension requests have been submitted but responses have not yet been received.

Federal BIL Funding (*no change*)

- 2023 EPA funding guidance documents were received on April 19th. 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.
- I have reached out to our consultant for an update on their progress.

NYS Parks Grant

- Bids were due on Thursday, July 6th for the basketball court project. No bids were received.
- Direct contact was made with multiple contractors over the past month with no quotes received.

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

- Met with the IDA and their engineers on July 19th. The project is still continuing though has been lagged due to grant funding and the tenant's timeline.

WTP Spillway Failure

- I finalized the contract with National Building and Restoration Corp. (NBRC) and it is now fully executed.
- The contractor intends to start work in the first week of September.
- I have been reviewing submittals and retuning them to the contractor as I receive them.
- Village staff have completed a large amount of piping and set-up work at the reservoir so that we may bypass the reservoir for the project.
- I will be collecting additional design information at the reservoir while it is dewatered to help prepare for future projects.

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

- GPS equipment has been set up and our inspector is ready to begin. We anticipate inspections starting within the next two weeks.

General

- Brownfields Opportunity Area Project w/ IDA

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 (NY Forward?)

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- 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*)
- 2nd Street Drainage Improvements (*on hold*)
- Van Buren Street Erosion / Streambank Protection

WTP / Water Distribution System Project List

- Siding Repairs at Rear of WTP
- Water Transmission Main Mapping (after water service data collection, before access road clearing)
- Preliminary Engineering Report for System {needed for future grant applications}

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 Spillway (current)
- **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
- Van Buren Street Ice Jam / Flooding; ACOE Design and Permitting

Village of Dolgeville Project Matrix
 Working list of all projects within the village.

Project	Client	Short Description	Total Cost	Project Tasks (To-Do)	Schedule	DB&L Contact	Funding Type	Funding/Contributing Source(s)				Local Cost Share/Match Requirements	Required Documents	Extension/Continuing Deadline	Funding Gap	Contacts
								WIA	WIA	WIA	WIA					
WRF Improvements	HCDA	Relocating clarifiers out of high flood danger and increasing plant capacity to accommodate new HCDA property's proposed flow and loading. SR# # CG-6006/05-00	\$24,000,000	Fund, Design, Bid	2026?	Jason Ballard	State State Fed Third Party	WIA WIA WIA WIA	\$5,000,000	\$1,430,000.00 (20%) (1)	\$1,430,000.00 (20%) (1)	6/15/2023 6/15/2023	\$24,000,000 pending funding			
Fink Creek Flood Mitigation	Village of Dolgeville	Improvements to the Fink Creek storm sewer system via trenchless rehabilitation of portions of the system and installation of new concrete box culverts to improve drainage to the Fink Creek	\$7,150,000	Fund, Design, Bid	2025?	Ryan Weitz	State Fed	STAG FEMA	\$587,988.22	\$195,996.07	\$195,996.07	12/18/2023	\$1,188,007.85 pending funding			
Beaver Brook Flood Mitigation 2	Village of Dolgeville	Beaver Brook improvements...			2026?	Ryan Weitz	Fed	STAG		20%						jenna.gleason@ec.ny.gov, dorian.dicocco@ec.ny.gov, rashaad.walker@ec.ny.gov, monter.cobb@ec.ny.gov
Main Street Sewer Improvements	Village of Dolgeville	Replacing the failing sanitary sewer collection system infrastructure on South Main Street, North Hillier Avenue, Elm Street, Baker Street, and West State Street.	\$7,800,000	Fund, Finish Design, Bid	2025	Jason Ballard	Fed	STAG	\$2,640,000	\$660,000.00 (20%) (1)	\$660,000.00 (20%) (1)	7/28/2023	\$4,681,623.94 pending EFC (0% Hardship)			
Beaver Brook Culvert Replacement	DOT & Village of Dolgeville	Culvert carrying Main Street (NYS Route 197) over the Beaver Brook will be replaced by NYSDOT. The Village is responsible for the inlet and outlet segments of the culvert outside of the NYSDOT right-of-way.	\$9,124,700	Fund, Design, Bid	2025?	Jeremy Bourdeau	State	BridgeNY (NYSDOT)	\$1,500,000	\$1,624,700	\$1,624,700		\$0			
Dolge Avenue Culvert Replacement	Village of Dolgeville	Replacement of the existing CMP culvert that is completely submerged and at risk with zero visibility. Minimal flow through the culvert is causing Dolge Avenue to regularly overflow during flood conditions.	\$654,200	Fund, Design, Bid	2025?	Jeremy Bourdeau	State	BridgeNY (NYSDOT)	\$634,200	\$0	\$0	See Note 4	\$0			
East Canada Creek Bridge	NYSDOT	Bridge Improvements...				N/A	State	NYSDOT	N/A	\$0	\$0		\$0			
Main Street Renitalization	Village of Dolgeville	Streetscape Improvements...					State	NY Forward	\$2,250,000							
Water Improvements	Village of Dolgeville	Water system improvements...				Roy Richardson										
East Canada creek pump station																

Notes: 1. EPA supports waiving the non-federal cost share for projects located in, or that primarily serve, disadvantaged communities. See list of criteria. Dolgeville's MHI (\$48,594) is <80% of NYS MHI of \$65,486.

2. Village intends on using excess STAG dollars obligated to Fink Creek Flood Mitigation for Beaver Brook Flood Mitigation

3. FEMA funding for N Main Street Roadway Reconstruction (FEMA Project # 130885) Federal Share: \$237,015; Local Share: \$79,005

FEMA funding for N Main Street Sewer, Water Distribution, and Storm Drainage Reconstruction (FEMA Project # 130885) Federal: \$2,490,819.75; Local Share: \$860,273.25

4. Design must be completed within two (2) years of funding award; construction must be completed two (2) years after design is complete.

\$ 2,490,819.75
 \$ 860,273.25