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1/16/24

Village of Dolgeville Engineer's Monthly Update

January 2024

Active Projects

IDA BOA Project Closeout

- Generated project descriptions for the BOA closeout documents at the request of the IDA.

IDA Elevated Water Storage Tank

- Attended a call on January 5, 2024, with Neal Winkler, John Piseck (IDA) and engineers from Wright-Pierce to discuss the plan for design and construction of the proposed elevated water storage tank at the southern end of the village.
- Additional discussion was had focusing on mitigation tactics for HAA in the water system, both currently and after the water tank is installed and residence time in the system may increase.

DEC Mohawk River Watershed Grants – Round 5

- Bi-weekly meetings were paused with Bergmann now that a schematic design is complete. Bergmann is working on developing final plans and specifications for the park project now that the structures to be removed have been positively identified.

Main Street Sewer Replacement Project

- Attended the Special Board Meeting on January 8, 2024 to discuss project financing. Additional discussion surrounding water metering and rates occurred, described further in another section of this report.
- Anticipating bidding of the project in late Winter / early Spring 2024.
- Continuing to work on SAM.gov login for the STAG grant award.
- Drafted a funding reallocation request for the STAG award originally allotted to the Fink Creek Project so that it may be transferred to the Main Street Sewer Replacement Project.

Halloween Flood Event (404 Mitigation Program) DR4472

- Project delays have been seen due to extended DHSES review time.
- Revised schedule for hazardous material remediation is as follows:
 - (complete) November 10, 2023: Bids Due to Village
 - (complete) November 15, 2023: Award at Special Board Meeting
 - (complete) November 17, 2023: Conference w/ Contractor; DHSES Vendor Questionnaire
 - ****DHSES Review****
 - ****Closings****
 - (originally November 27, 2023) January 22, 2024: Abatement Start
 - (originally December 22, 2023) February 20, 2024: All Abatement Complete (Substantial Completion)
- Demolition of cleared structures will occur by OCSWA as they are cleared, though we only have their services until late winter / very early spring.
- Additional 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 Fink Creek Project was obligated this past month. The project budget obligated is smaller than the requested budget, however the obligated budget can be expanded as further investigation of the conduit is completed. Since this project falls under "large project" FEMA rules, the actual project costs will be reimbursed (withholding the local share).
- **The Village will need to issue an RFQ related to engineering services as the "next step" for this project.**

Logging in Watershed

- Additional events of silt laden water reaching the WTP occurred over this previous month. A discussion surrounding methods to protect the WTP occurred. I recommend that the village investigate installation of a temporary cartridge filtration system that can be used during high turbidity events to protect the sand filter beds.
- This filtration system will need to be designed and permitted by NYSDOH as an emergency measure.

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Timmerman Street Water and Sewer Extension

- We are still awaiting NYSDOH approval for the water main extension for this project.

Water Meters

- Purchase and installation of water meters for a portion of the water users was discussed at the Special Board Meeting on January 8, 2024 with the intent of establishing a fair rate structure for water and sewer use to fairly allocate usage fees in the future in consideration of the increasing costs due to necessary water and sewer projects.

Bridge NY Applications

- Assisted Barton and Loguidice with collecting information related to the Beaver Creek Crossing at Main Street and the Ransom Street culvert for use in the Bridge NY applications they are preparing.

General

- EPA Lead and Copper Rule Changes (deadline of October 16, 2024)
- Brownfields Opportunity Area Project w/ IDA

DPW Project List

- Repair / replacement of 4 major creek culverts throughout Village
- Vehicle acquisition / replacement planning
- Co-funding sources for Main Street Paving / ADA Compliance Project (NY Forward?)
- DPW Garage Construction Grants (CHIPS?)
- Greenway Extension Grants (Main Street to Gehring Tricot)
- 2nd Street Drainage Improvements (*on hold*)
- Van Buren Street Erosion / Streambank Protection
- Water Transmission Main Clearing

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}
- Village Water Tower and Industrial Park Utilities

WWTP / Collection System Project List

- Phosphorous Removal Limits Changing, 1.0 (EPG)
- Incorporate Video/Condition Assessment Into GIS / HOCCPP System
- WWTP Study / Proposed Upgrades for IDA Project

ARPA Project List

- Primary Tank Concrete Repairs (completed)
- WTP Instrumentation (completed)
- MH Inspections (completed)
- WTP Disinfection Byproducts (*on hold*)
- WTP Spillway (completed)
- **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
- Beaver Brook Floodplain Study / LOMR – New County Flood Maps?
- ACOE East Canada Creek – Erosion and WWTP Protection (*on hold, waiting for NYSDEC*)