

#6
7/17/23

Village of Dolgeville Engineer's Monthly Update

July 2023

** denotes that action will be needed at this meeting

Active Projects

DEC Mohawk River Watershed Grants – Round 5

- Survey of North Main Street that was completed for the sewer project has been provided to Bergmann for their use in park planning.
- There will be community engagement functions during the summer to assist in planning the amenities at the park.
- Schematic planning can continue once the North Main Street homeowners accepting the buyout are determined.

Water Transmission Main Clearing

- Meeting was held with NYSDEC to discuss the project on July 12th at 9:00 AM.
- Attendees: Dave Gasper, Brad Wenskoski, John Murthersbaugh
- It was determined that if the project involves an acre or more of disturbance, a permit will be required as it falls under the definition of a regulated land disturbance.
- The use of gravel surface is considered impervious, and therefore, post construction controls will be necessary if we use gravel.
- It was discussed that if trees are dropped by hand without the use of vehicles, it would not be classified as a regulated land disturbance.
- It was recommended to first verify if the project encroaches on any floodplain areas.
- In case a project-specific review is required or if an on-site visit is desired, the regional office will take the lead. For Herkimer County, Brian Boyer is the designated contact person.
- Dave Gasper will provide detailed information regarding the limited access pervious roadway design that has been used in other permitted projects.

Bridge NY

- Funding was not awarded for the culverts submitted by the Village. {Beaver Brook Culvert and for the Dolge Ave Culvert}

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.
- Another meeting is going to be scheduled to discuss flood protection / mitigation at the WWTP but it has not yet been scheduled.

**Main Street Sewer Replacement Project

- A bond resolution is on the agenda for this meeting as needed to complete the WIIA application.
- The most recent schedule from our consultant is shown below:

Project Schedule Milestone Item	Schedule Date
Final Design (Including Contract Documents & BOD Report)	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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Halloween Flood Event (404 Mitigation Program) DR4472

- We have received all appraisals and the second round of appraisals for some properties.
 - o If the value of the second appraisal is within 15% of the first, no additional appraisals are required and the higher value is used;
 - o If the value of the second appraisal exceeds the first by more than 15%, a third reimbursable appraisal is performed and the median value of the three is used to establish the offer.
- Three of the second appraisals differ more than 15% from the original appraisals and the Village must now seek a third appraisal for the property.
- 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 – A meeting with FEMA and DHSES representatives was held on July 13th at 10:00 AM where we will review the project documents and conducted a site walk. We are waiting on an update from our new FEMA project representative, Yio D'Arcangelis.
 - This project was recently funded through the \$1.7 trillion federal funding package. 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 continue to prepare the back-up paperwork required for PN153162 - Management Costs.
- Fink Creek and the two North Main Street projects have completion deadlines of July 1, 2023. Extension requests have been filed in the Grants Portal to December 18, 2023 for these projects (the maximum extension that DHSES can grant). A separate request to extend the deadline for Fink Creek to December 2025 has been submitted to FEMA. Similar requests for the remaining North Main Street projects will be submitted.

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.

NYS Parks Grant

- Bids were due on Thursday, July 6th for the basketball court project. No bids were 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 (*no change*)

- Upgrades to the Village WWTP as proposed by the IDA's engineers will be listed on the EFC IUP for this year.
- A follow-up meeting with the IDA and their engineers will be scheduled within the next couple of weeks.

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WTP Spillway Failure

- I will be creating the contact for National Building and Restoration Corp. (NBRC) for this project over the next week.
- I met with Amy, Neal, and a representative of NBRC during the reservoir cleaning on July 6th to review the project and the site while the area was dewatered. We worked out a general plan for bypassing the reservoir during their work and have set a construction start date near the end of August.

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

- GPS equipment has been received for this project and Scott has completed the setup. He will be coordinating data collection with Herkimer Oneida Comprehensive Planning Program over the next two weeks and should be able to start data collection immediately after.

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?)
- 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)

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