

Village of Dolgeville Engineer's Monthly Update

6
7/15/24

July 2024

Active Projects

IDA Elevated Water Storage Tank Project / Water Pressures at South End of Village

- There have been limited updates from the water tank designer and the IDA over the past month. However, I have worked with the water department to install a pressure monitoring device near Gehring Tricot. This will help us monitor water pressure in our distribution system during the week of the recent Gehring Tricot shutdown and the week following.

North Main Street Floodplain Creation and Preservation Project – NYSDEC Contract No. C01223GG

- The Village received the final design package from Colliers Engineering this past month.
- I attended a kickoff meeting with Liz King from Highland Planning and Design on July 10th to discuss the necessary information for preparing the application for the New York State Green Resiliency Grant (GRG).
- The Grant (GRG) Program offers \$60 million for projects that use green infrastructure to mitigate extreme weather impacts and enhance community resilience. Key points include:
 - o Prioritizes grants for flood-prone communities.
 - o Supports projects like green roofs, green streets, and permeable pavements.
 - o Funds up to 90% of project costs, with a maximum grant of \$10 million.
 - o Projects must manage at least 100,000 cubic feet of stormwater annually.
 - o Emphasizes support for disadvantaged communities, aiming to allocate 35-40% of funds to these areas.

Main Street Sewer Project / NYSDOT Projects

A quarterly meeting with NYSDOT was held at Village Hall on July 9th, 2024, at 10 AM. Key points discussed include:

- **Bridge-NY Awards:** Awards were announced on July 11, 2024. The Village projects were not selected for award.
- **Thriving Communities Grant:** NYSDOT encourages the Village to apply for this grant, which aims to support local community development and infrastructure projects.
- **Beaver Creek Culvert:**
 - o The final design is being completed by NYSDOT.
 - o The project is scheduled to go to bid in March 2025, with construction expected to occur later that year.
 - o NYSDOT will coordinate with the Village to ensure that local community events are considered during the construction period. However, adjustments to community events may be necessary due to the large-scale Main Street Sewer Project that will be occurring at the same time.
 - o An informational meeting about the Beaver Creek project will be held, possibly in conjunction with a meeting about the Route 29 Bridge Replacement Project.
- **Route 29 Bridge Replacement Project:**
 - o NYSDOT is finalizing the preliminary design.
 - o The project will impact Schuyler-Ingham Park, specifically near the intersection with Dolge Ave, though the impact is expected to be minor.
 - o Coordination is ongoing with Stewarts regarding their remodeling and site redesign.
 - o A public hearing is anticipated for early Fall 2024.
 - o NYSDOT will provide an informational flyer to the Village to post on its website and social media.
 - o The Village is encouraged to work with the NYSDOT to replace water lines within the new bridge ramp areas as part of the NYSDOT project. The cost would be "20 cents on the dollar," and NYSDOT can include this work within their project. This would address existing issues, such as freezing on the service line to the house opposite Stewarts, which is currently only 6 inches below the curb.

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- **Main Street Sewer Project:**
 - o Barton & Loguidice (B&L) has received comments on the project drawings from the Village and NYSDOT but is still awaiting feedback from other agencies, including NYSDOH, NYSDEC, and NYSEFC.
 - o Depending on the contractor, construction work may start this winter.
 - o B&L will send digital files of the project to NYSDOT.
- **Other Points:**
 - o NYSDOT was interested in the status of the harvest facility, as its redesign and repaving of Route 167 will impact traffic loading. The Village did not have any updates to offer.
 - o Coordination is needed between the Village and NYSDOT for relocating the sewer manhole at the Main Street / Route 29 Bridge intersection outside the paved right of way, to facilitate easier maintenance.
 - o NYSDOT is now strongly enforcing proper work zone establishment within the DOT right of way, in accordance with MUTCD requirements.

The next quarterly meeting is scheduled for October 8th, 2024, at 10:00 AM.

Fink Creek Storm Drainage System Project 4472DR-NY [130884]

- Discussed at the June 27, 2024, meeting with DHSES at Village Hall.
- The Village is encouraged to move quickly on the design, especially for the investigation and televising of sections not cleaned during the scoping phase.
- Anticipated scope change due to difficulties in televising the system.
- B&L is to provide a contract to the Village soon.

Timmerman Street Water and Sewer Extension

- No changes; awaiting approvals from NYSDOH.

Halloween Flood Event (404 Mitigation Program) DR4472 Project

- Project work was completed by DHSES deadlines.
- I am currently working on the quarterly report which is due on July 15, 2024.

Wastewater Treatment Plant Repair Project, FEMA-4129-DR-NY

- Meeting with DHSES staff was held on June 27, 2024, at Village Hall.
- A letter is being prepared to outline hardships encountered, including the lack of the 25% cost share by the state and a request for reimbursement of overpaid funds due to an accounting error by FEMA.

Brayton Court Sewer Project

- A design survey was completed by Village forces on June 20th to address issues with constructing a gravity sewer to serve homes at the end of Brayton Court. Further discussions were held with B&L engineers after the July 9, 2024, NYSDOT meeting.
- The homeowner near the end of Brayton Court has also sought assistance from B&L in designing their new sewer lateral.

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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
- 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}

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

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*)