

Village of Dolgeville Engineer's Monthly Update

October 2024

Active Projects

Quarterly Meeting / Multiple Projects – October 8, 2024

A quarterly coordination meeting was held on October 8, 2024, at 10:00 AM between representatives of the Village of Dolgeville, the New York State Department of Transportation (NYS DOT), and Barton & Loguidice (B&L), the Village's consulting engineer. The meeting focused on updates for multiple infrastructure projects in the Village. The following updates are provided for each project:

1. Main Street Sewer Project

- The project is progressing towards the bidding phase. We are still awaiting responses from most regulatory agencies, but the next steps in the bidding process are being prepared.
- The advertisement for bids must be published in the Village's official newspaper during the week of October 28th before the project can be posted on the online bidding platform.
- The current front-end project schedule is as follows:
 - o **Advertisement in Village Newspaper:** Week of October 28th
 - o **Pre-bid Meeting:** November 12th
 - o **Bid Opening:** December 5, 2024, at 2:00 PM
 - o **Contract Award:** December 16, 2024, at the Village Board Meeting
- Comments from both the Village and the U.S. Environmental Protection Agency (EPA) have been reviewed and integrated into the design. However, feedback from the Environmental Facilities Corporation (EFC), the New York State Department of Environmental Conservation (NYSDEC), and the Department of Health (DOH) is still pending.
- It was noted that due to ongoing staffing shortages and retirements, EFC and NYSDEC are experiencing significant delays in their review process, which could take up to a year.
- Barton & Loguidice will issue formal correspondence to the Village documenting the resolution of Village comments.
- The anticipated timeline for this project includes contract award in December 2024, followed by the finalization of construction contracts and submittal reviews, with construction anticipated to begin in March 2025.

2. Beaver Creek Culvert Project (NYS DOT)

- The Beaver Creek Culvert project is currently in the final design phase. Bidding is anticipated to take place by the end of March 2025, with construction starting shortly thereafter.
- A full closure of Route 167 is expected during the construction period, with an anticipated detour lasting approximately 30 days.
- NYS DOT is coordinating with the Village to secure a temporary easement for the parkland adjacent to the project area.

3. Route 29 Bridge Replacement Project

- The draft design is currently undergoing internal review by NYS DOT, with an anticipated review period of approximately four weeks. Following this, the design will be submitted to the Federal Highway Administration (FHWA) for review.

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- The current project schedule includes bidding in June 2026, with construction of the bridge itself commencing in spring 2027 and completion expected by fall 2027. The overall project, including all related work, is anticipated to be complete by fall 2028.
- The Village has requested a copy of the survey data collected for the design, and NYS DOT has committed to providing this.
- NYS DOT anticipates minimal impact on FEMA buyout properties from this project, with the potential for some stream armoring adjacent to the bridge. Coordination with the Department of Homeland Security (DHS) and FEMA is ongoing to address any potential encroachment issues.
- The bridge replacement will also include drainage and paving work along North Main Street, extending to approximately the north end of the pizza shop.

4. Additional Notes

- NYS DOT has allocated \$1 million for planning improvements to the Main Street corridor, which will be executed after the sewer project. This funding will make the project "shovel-ready" for future grant opportunities.
- Additionally, NYS DOT has secured a Thriving Community Grant for the Village, which was awarded to only five communities across New York State.
- NYS DOT will also replace many of the streetlights along Main Street (with the Route 29 Bridge Project) and has requested input from the Village on the preferred style of lighting.
- NYS DOT will be conducting a video inspection of all drainage in the project area in the coming months and will provide the Village with the resulting inspection reports for future use.

5. Next Steps

- The next quarterly meeting is scheduled for January 14, 2025, at 10:00 AM at Village Hall.

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

- The Village submitted the application for the New York State Green Resiliency Grant (GRG) by the August 16, 2024, deadline. On October 17, 2024, it was announced that the project was awarded \$1.75 million in funding under the GRG program. This significant grant will support the development of green infrastructure, including tree trenches, an infiltration basin, porous pavement, and a bioslope, aimed at reducing runoff into the storm sewer system and East Canada Creek.
- The project will enhance water quality and provide the first publicly accessible connection to the scenic East Canada Creek in the Village. Additionally, the design includes recreational improvements such as a playground, swing garden, pavilion, and porous pavement walking paths, further supporting community engagement with the natural environment.
- The project in Dolgeville was one of 13 projects funded, demonstrating the state's commitment to enhancing resiliency through sustainable infrastructure.
- Next steps include the finalization of detailed designs and coordination with NYSDEC to advance the project toward construction.

Fink Creek Storm Drainage System Project - FEMA Project No. 4472DR-NY [130884]

- A contract between Barton & Loguidice (B&L) and the Village was approved at the recent special meeting of the Village Board of Trustees, allowing the project to proceed.

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- Last week, on Wednesday, I met with engineers from Barton & Loguidice to discuss the next steps in the project. We are currently scheduling the camera inspection and coordinating this work with Patrick Torrico from the New York State Division of Homeland Security and Emergency Services (DHSES).
- The initial phase will include limited cleaning to ensure successful camera inspection of the culvert sections, allowing us to document the existing conditions. Cleaning beyond this point will not be required at this stage.
- A Scope of Work (SOW) change request may be necessary, depending on the condition of the culvert. If the repair costs exceed 50% of the replacement cost, as per FEMA's 50% rule, the damaged segments may need to be replaced rather than repaired.
- Patrick Torrico has confirmed that he would like to be on-site during the inspection to discuss the documentation required for the SOW change. Coordination of this site visit is ongoing, and we anticipate scheduling the camera inspection for the last week of October or the first week of November.

Brayton Court Sewer Project

- The manhole structure has been delivered, and the Village Department of Public Works (DPW) is coordinating installation with the homeowner's contractor.
- DPW has confirmed that there is no strict cut-off date for this work; however, due to the potential for cold weather in early November, efforts are being made to complete the installation by the end of October to avoid complications with paving.
- This installation will align with the Main Street Sewer Project and ensure proper gravity flow. The project is progressing as planned, and the road cut permit for the homeowner's portion of the work has already been issued.
- The next steps will involve scheduling the on-site coordination between Village DPW and the homeowner's contractor for the final installation work.

NYSDEC Floodplain Correspondence

- I have a draft response letter prepared for the NYSDEC, addressing the project sites across the Village that were noted in their recent floodplain permitting letter. Before finalizing the letter, I will be coordinating several items with Phil Green to ensure all necessary details are addressed.

General

- EPA Lead and Copper Rule Projects
- 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 (*on hold*)

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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
- New FEMA Flood Maps (*in process*)
- ACOE East Canada Creek – Erosion and WWTP Protection (*on hold, waiting for NYSDEC*)