

Village of Dolgeville Engineer's Monthly Update

2/2/2020

December 2020

Current Open Projects

<p>**Main Street Sanitary Sewer Emergency Work</p> <ul style="list-style-type: none"> - A proposal will be presented to the Board by GHD for this meeting to prepare the documents required by USDA (SEARCH Grant) to roll the previously discussed emergency sewer work – along with the sewer repair projects included in GHD's EPG Report – into the USDA program. 	<p>not have satisfactory condition and inspection records pre-storm. However, follow up review by FEMA has changed their opinion and they believe that it can be justified based on site photos before the storm and during the storm.</p> <ul style="list-style-type: none"> - For the same reason (Village unable to provide pre-storm inspection records), it appears that the project for the siphon will not be able to be funded by FEMA. - The recommended approach for the Village to take on all of these projects is to continue pursuing them through FEMA until a determination letter is provided by FEMA rather than pulling the projects ahead of time. The determination letter can be used in the future for various funding opportunities which will assist the Village with the projects. 	<ul style="list-style-type: none"> - A special meeting will need to be set up for the Board to discuss this issue. There will also be a subsequent public hearing for any potential changes to the Water Use Law. <p>Beaver Brook Flood Study</p> <ul style="list-style-type: none"> - A formal appeal letter regarding the Preliminary Flood Insurance Study and Flood Insurance Rate Maps one is was delivered to FEMA on Monday, December 7, 2020. - Beaver Brook and Fink Creek floodplain revisions will be incorporated into one application to FEMA as the work on Fink Creek progresses if FEMA does not accept the Village's formal appeal noted above.
<p>**NYS Parks Grant</p> <ul style="list-style-type: none"> - The Village has executed the agreement for the project w/ NYS Parks and the project is now awaiting approval from the State Division of Budget. - A No-Cost Change Order from Saratoga Associates will be presented to the Board at this meeting. 	<p>DEC Mohawk River Watershed Grants – Round 5</p> <ul style="list-style-type: none"> - The Village was officially awarded \$100,000 for this planning project associated with the North Main Street area which was damaged during the Halloween Storm in 2019. - May be a source of co-funding for the North Main Street area. 	<p>Energy Performance Contracting / NYPA</p> <ul style="list-style-type: none"> - NYPA delivered documents to the Village this past month which outline both the costs and potential savings to the Village through a street lighting project. Essentially, the Village takes ownership of approximately 260 existing lights throughout the Village from National Grid. Then, NYPA finances in a project to replace the existing street lighting with high efficiency LED lighting. With this project comes the eventual savings on energy costs. For the Village, this would amount to approximately \$20,000, yearly, in savings. However, the Village would not realize those savings until year 17 of the project. I'm not confident that this project is in the best interest of the Village due to the low return.
<p>**Halloween Flood Event (404 Mitigation Program)</p> <ul style="list-style-type: none"> - A proposal will be presented to the Board by GHD for this meeting to prepare the full in applications for the state's Hazard Mitigation Program. - The full applications are due to DHSES on Wednesday, February 3, 2021 at 5:00 PM. 	<p>North Hudson Area Odor Issues</p> <ul style="list-style-type: none"> - Flow and hydrogen sulfide metering devices were installed earlier this week. - The meters will be pulled this coming Monday to review the first week of data. 	
<p>Halloween Flood Event (FEMA)</p> <ul style="list-style-type: none"> - Participated in multiple discussions with FEMA over the past month. - FEMA is still reviewing the draft engineering report for Fink Creek. - The projects for North Main Street (replacement of damaged water, sewer, and pavement) were the topic of heavy discussion this month. At one point it appeared that FEMA was not going to support the projects because the Village did 	<p>Water Meters</p> <ul style="list-style-type: none"> - Next step in the process requires Board action to approve the procurement of water meters for set classes of non-residential water users. 	

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- Fulton County Hazard Mitigation Planning
- Currently waiting on responses from the County's Planner regarding some of their additional needs on the report.

- Route 29A Water Line Project
- DASNY reimbursement paperwork / communications continuing.

- NYSDOH Disinfection Byproducts
- Delivered a detailed PILOT system letter to NYSDOH prior to the April 30, 2020 deadline per their requirement.
 - NYSDOH contacted the Village to acknowledge their acceptance and that they are currently reviewing the proposal.
 - A response from NYSDOH was received on December 16, 2020. I will work to address that water over the next month. But if

- General
- Update procurement limits.

- 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

- WTP Project List
- Siding @ rear of WTP – Neal has received some pricing for materials (2/2020).
 - Replacement of doors to filter beds

- WWTP / Collection System Project List
- Phosphorous Removal Limits Changing, 1.0 (EPG)
 - UV System (EPG)

- EPG for study of remaining system in 2021.
- Incorporate 2019 Video/Condition Assessment Into GIS / HOCCPP System

- Water Distribution System List
- Grant Funded Study in 2021/22.