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6/21/21

Village of Dolgeville Engineer's Monthly Update

June 2021

Current Open Projects

NYSDOH Disinfection Byproducts

- I am currently working on our plan for NYSDOH to review and comment before we purchase equipment for the pilot.
- Lead time on the pump is 6-8 weeks and likely longer on the filter setup.

Water Meter Grant Application

- Continuing to work with B&L on the grant application as part of the CFA process, described below.

WWTP Preliminary Engineering Report (PER)

- Engineers from B&L will be at the WWTP on Monday, June 21, 2021, to begin the PER and energy assessment for the Facility which was approved at last month's Board Meeting.

WTP Reservoir Cleaning / Algae Issues

- Reservoir cleaning is tentatively scheduled for the week of July 5-9.
- The reservoir has been experiencing a significant issue with algae growth this summer due to the low water pass-through and hot weather early in the year. Neal and I have explored several options for treatment of the algae growth, but it seems that physical removal is the best option.

Halloween Flood Event (404 Mitigation Program)

- The Village is waiting on a response to the funding application from DHSES.

Halloween Flood Event (FEMA)

- PN 130884 - Fink Storm Water Drainage System
 - o The Engineering Report has been submitted to FEMA and the DDD has been reviewed and signed on the grant portal. We are now awaiting FEMA review.
- PN130885 - North Main Street Sewer, Water Distribution and Storm Drainage Reconstruction
 - o The DDD document has been reviewed and signed on the grant portal. We are now awaiting FEMA review.
- PN130886-North Main Street Roadway Reconstruction
 - o Pending review by the CRC. This project is likely to be approved.
- PN 130882 - Emergency Protective Measures
 - o The Village should be receiving \$59,659.48 from FEMA and \$19,986.50 from NYS DHSES as reimbursement.
 - o This project will now be closed out.
- PN 130892 - Village Wide Debris Removal
 - o DHSES issues a payment to the Village (\$9,943.25) for this PN earlier this month.
 - o This project will now be closed out.

DEC Mohawk River Watershed Grants - Round 5

- The Village will need to discuss the next steps in developing the work funded by this grant.
- Currently, we are on hold awaiting a decision on the removal of homes in the area by DHSES. If home removal does not occur, then we cannot construct the project planned for in this grant.

NYS Parks Grant

- I am working to set up a meeting with Jean Egenhofer (NYS Parks), Saratoga Associates, and Village Representatives to restart this project.

CFA Grants

- Consolidated Funding grants were announced last month. Applications are due on July 30, 2021.
- I recommend that we have a Special Meeting to discuss funding for several possible projects: sanitary sewer collection system repairs, creek conduit repairs, water system improvements, wastewater treatment plant upgrades and protection, etc.

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Fulton County Hazard Mitigation Plan

- Currently awaiting the draft report should have been available for our review at the end of May.

WWTP FEMA Project, 2013 Flood Event

- The final accounting from FEMA has been completed. It is anticipated that the Village will receive the final reimbursement from FEMA in late 2021.

Manheim Business Park

- I will be working with the Village Attorney to develop a report outlining the feasibility, advantages, and disadvantages of this action. This report will be used by both communities as the business park project moves forward.

Future Projects (Not Noted Above)

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
- CHIPS 2021

WTP / Water Distribution System Project List

- Siding @ rear of WTP – Neal has received pricing for materials (2/2020)
- Grant Funded Study / Hydraulic Model in 2021/22
- Water Meter Program

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