

Memo To: Village of Copenhagen Board

Date: August 10, 2022

From: Matt Cooper

Project No.: 2110.001/2110.003

Subject: Board Update:

1. Wastewater Treatment Facility Disinfection & Improvements Project
2. Water Supply Project

1. Wastewater Treatment Facility Disinfection & Improvements Project:

- Budget
 - Project Budget: \$635,000
 - User Rate Increase: \$34 per year
 - Revised Project Budget: \$1,000,000
- Funding
 - Engineering Planning Grant (EPG) - \$22,900 awarded for study.
 - 50% Disbursed at beginning of study.
 - 50% Disbursed at completion of study - 12/10/20
 - Water Quality Improvement Project (WQIP)
 - \$353,400 grant Awarded – December 2021 - Declined
 - Covers 80% construction costs and inspection cost
 - \$623,000 grant application submitted – July 2022
 - Clean Water State Revolving Fund (CWSRF)
 - \$377,000 loan – revising loan documents to increased amount
 - Water Infrastructure Improvements Act (WIIA)
 - \$90k+ possible grant – due September 9th
 - Requires Bond Resolution
- Schedule
 - Design: Design Drawings & Specs Approved by DEC – March 2022
 - Bidding:
 - Bids Opened March 23, 2022 – Over Budget
 - Rebid after new WQIP award - December
 - DEC Compliance
 - Submit Engineering Plans & Specifications – November 1, 2021
 - Begin Construction – May 1, 2022
 - Begin Operation of Disinfection – May 1, 2023
 - Will need to request an extension to compliance schedule.
 - EFC Loan Closing – awaiting EFC to schedule closing
- Action Items
 - Schedule special Board meeting for Bond Resolution
 - Decide if submitting a WIIA application

2. Water Supply Project:

- Preliminary Engineering Report – Woodbattle WTP Rehabilitation
 - Submitted to NYSDOH & EFC – May 2020
 - Project Budget: \$1,101,000
- Funding
 - Water Infrastructure Improvements Act (WIIA)
 - 60% grant of total project cost
 - Applications due November 21 – Awarded \$660,600
 - SEQR and Bond Resolution are completed
 - Drinking Water State Revolving Fund (DWSRF)
 - Low interest loan for costs not covered by grant
- Permits
 - Woodbattle wells are already included in Village’s water supply permit
 - DEC has renewed the SPDES permit for the Woodbattle WTP lagoon
- Schedule - Tasks
 - Emergency work to the Woodbattle WTP completed – November 2020
 - DOH inspection found WTP to be in compliance – November 2020
 - Complete record drawings of emergency work – January 2021
 - Submit WIIA Grant Application – November 2021
 - Submit DWSRF Financing Application – In progress
 - Design – In progress
- Action Items
 - None at this time