

Memo To: Village of Copenhagen Board

Date: January 12, 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:

- Preliminary Engineering Report
 - Revised PER submitted to NYSDEC & EFC – Approved 1/27/21
 - Project Budget: \$635,000
 - User Rate Increase: \$34 per year
- 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**
 - Covers 80% construction costs and inspection
 - Clean Water State Revolving Fund (CWSRF)
 - \$281,600 loan pending – **awaiting loan closing with EFC**
- Permits
 - DEC has issued the new SPDES permit to include disinfection.
 - Time extension for disinfection deadline for plans & specs requested.
 - Extension granted – deadline November 1, 2021
- Schedule
 - **Design: Design Drawings & Specs Submitted to DEC - December 2021**
 - DEC Compliance
 - Submit Engineering Plans & Specifications – November 1, 2021
 - Begin Construction – May 1, 2022
 - Begin Operation of Disinfection – May 1, 2023
 - Submit WQIP Application – July 2021
 - EFC Loan Closing – **awaiting EFC to schedule closing**
- **Action Items**
 - **None at this time**





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 – **Application Submitted, awaiting announcements**
 - 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 – Dependent on WIIA grant success

- Action Items
 - **None at this time**