

CATSKILL WATERSHED CORPORATION
Wastewater / Stormwater Committee Agenda
Tuesday February 6, 2024 @ 9:00AM

- I. Call to Order
- II. Review minutes from January 2, 2024 meeting
- III. Wastewater / Stormwater

1. Community Wastewater Management Program

General Project Updates:

CWMP III

New Kingston
Halcottsville
Shokan

2. Future Stormwater Program

Windham Ventures

Program: FSW/MOA-145

Address: 11 Vets Road, Windham NY

Engineer: No Engineer

Project Description:

On December 6, 2023 DEP approved the Stormwater Pollution Prevention Plan (SWPPP) for Windham Ventures located at 11 Vets Road in the Town of Windham, Greene County, New York. NYC DEP solely required stormwater controls for this project; there is no permitting from NYS DEC required.

The project consists of replacing the existing wooden mini-golf course holes with concrete and AstroTurf. Nine of the eighteen holes fall within 100' of a watercourse therefore requiring NYC DEP review and approval of a Small Project SWPPP to meet Watershed Regulations.

The holes will not be relocated and will stay in the same location. Stormwater requirements consist of installing a 6x6 inch gravel diaphragm around the perimeter of the nine holes to allow runoff from the new concrete to infiltrate into the ground.

Windham Ventures submitted an application on January 5, 2024 for an amount not to exceed \$9,126 in estimated SWPPP construction costs representing 100% of NYCDEP stormwater costs. CWC added a 15% contingency to the estimate bringing the amount to \$10,495. Windham Ventures is a small business therefore half of the reimbursement costs will be from the Future Stormwater Program and the remainder from the MOA 145 Program or \$5,247.50 from each program.

The CWC recommends reimbursement of up to \$5,247.50 from the Future Stormwater Program and \$5,247.50 from the MOA-145 Program to Windham Ventures for implementing a SWPPP required by NYC Watershed Regulations.

Recommended Future Stormwater Funding Request not to exceed \$5,247.50

Recommended MOA-145 Funding Request not to exceed \$5,247.50

3. Stormwater Retrofit Program

No new applications

4. Local Flood Hazard Mitigation

Property Owner: Maya Lilly
Contact Person: Same As Above
Address: 223 Plank Road, Phoenicia, NY 12464
LFA Recommendation: Yes
Project Category: Property Protection Measures
Phase: Feasibility Study
Project Description:

Maya Lilly of Phoenicia is requesting funding in the amount of \$5,000.00 to complete a Feasibility Study of property that she owns at 223 Plank Road in Phoenicia. This is a residential property and is located within the flood hazard area of the Esopus Creek.

Property Protection Measures are identified in the Phoenicia/Mt. Tremper Local Flood Analysis (LFA) that was accepted by the Town of Shandaken in 2016.

This property has had flood damages from past flood events that the new owner wasn't made fully aware of during the purchase of the property. She also receives a large amount of ground water/stormwater that fills the basement during non-flood events which has occurred twice in one year since owning the house.

Property Owner: Alfred Peavy
Contact Person: Same as Above
Address: 38 Main Street, Phoenicia, NY 12464
LFA Recommendation: Yes
Project Category: Property Protection Measures
Phase: Feasibility Study
Project Description:

Alfred Peavy owns this multi-use commercial/residential structure that is located at 38 Main Street in the Village of Phoenicia. He is requesting funding in the amount of \$5,000.00 to complete a Feasibility Study for this property which is located in the flood hazard areas of both the Stony Clove Creek and the Esopus Creek. A portion of the building hangs over the Stony Clove Creek and in the basement are 2 boilers and water heaters that are subject to water damage during floods and the building has had flood damages to the basement during Hurricane Irene in 2011.

Property Protection Measures are identified in the Phoenicia/Mt. Tremper Local Flood Analysis (LFA) that was accepted by the Town of Shandaken in 2016.

Property Owner: Town of Jewett
Contact Person: Gregory Kroyer-Supervisor
Address: 3547 County Rt. 23C, Jewett, NY 12444
LFA Recommendation: Yes
Project Category: Property Protection Measures
Phase: Feasibility Study
Project Description:

The Town of Jewett is requesting funding in the amount of \$5,000.00 to complete a Feasibility Study to evaluate recommendations from the Local Flood Analysis (LFA) for flood proofing, possible elevating of structure or relocation of the facility to higher ground on the same property. This is the highway garage that is located at 3547 CR 23C in Jewett.

This property has received damages in the past but it has been determined that the waters are coming from drainage ditches and undersized culverts near the facility. Even though this property has been identified in the Local Flood Analysis (LFA) it is **NOT** shown to be within the flood hazard areas of the stream. The Town of Jewett has applied for funding under the Stormwater Retrofit Program from CWC for correcting this stormwater issue. According to the flood maps a portion of the property is actually in the flood hazard area but the buildings are not.

A resolution by the Town of Jewett supporting this application has been provided.

The Local Flood Analysis (LFA) was accepted by the Town of Jewett in March of 2022.

5. Other:

The Village of Tannersville has applied for Design funding and Construction funding in the same application for replacement of the Spruce Street Culvert which the Gooseberry Creek passes through. This application has been put under other to only have a discussion at this point since there are too many unanswered questions about the funding and schedule that is currently provided.

Currently, the project is estimated to be \$1.9 million without a design being yet provided. The application is requesting \$100,000.00 from CWC for design funding and has been sent to Greene County Soil and Water to ask for an additional \$100,000.00 in design funding. In the same application the Village is requesting an additional \$500,000.00 for construction funding. The schedule for design approval isn't until 8/2/25 and construction to be 6/15/26.

The Spruce Street culvert is identified in the Village of Tannersville (LFA) to be replaced with a larger structure and is currently overtopped during the 10 or 25 year storm events. There is no BCA provided to determine the cost benefits of this project.

A resolution by the Village of Tannersville has been provided in support of doing this project and requesting funding from CWC. There is also a letter of support to secure funding for this project from Michelle Hinchey, NYS Senate.

IV. Next meeting scheduled for Tuesday, March 5, 2024 @ 9:00AM

V. Adjournment