

CATSKILL WATERSHED CORPORATION
Wastewater / Stormwater Committee Agenda
Tuesday May 7, 2024 @ 9:00AM

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

1. Community Wastewater Management Program

General Project Updates:

CWMP III

New Kingston
Halcottsville
Shokan

2. Future Stormwater Program

Austin Brown (McMurdy Brook Subdivision)

Program: FSW

Address: McMurdy Brook Road, South Kortright, NY

Engineer: Headwaters Engineering

Contractor: Dianich Excavating Inc.

Project Description:

On April 19, 2024 Austin Brown submitted an application requesting CWC Future Stormwater funding. The property is located in the McMurdy Brook subdivision in the Town of Kortright, Delaware County and is part of a larger common plan of development. The project will disturb under one acre.

Mr. Brown re-constructed and extended an existing gravel driveway and is unsure at this time if he intends to build a future residence. Mr. Brown was required by DEP to stabilize the length of the driveway by constructing check dams in a swale, plunge pools at culvert outfalls and to prevent the flow from the culverts from entering the tributary of McMurdy Brook. Mr. Brown hired Headwaters Engineering to provide a short-term mitigation plan that will be incorporated in to the final SWPPP design.

Mr. Brown submitted an application which includes the immediate mitigation construction work to stabilize the site as well as estimated design costs to implement a SWPPP. Actual stormwater mitigation work is \$15,625 and estimated SWPPP design costs are \$14,750 for a total of \$30,375. CWC added a 15% contingency bringing the total amount to \$34,932. The applicant has elected 100% of DEP stormwater costs as the project does not have any NYSDEC post construction control requirements. A separate construction application will be submitted once the project receives DEP SWPPP approval.

The CWC recommends reimbursement of up to \$34,932 to Austin Brown for estimated costs associated with designing a SWPPP and stormwater construction mitigation measures required solely by NYC Watershed Regulations.

Recommended Future Stormwater Funding Request not to exceed \$34,932

3. Stormwater Retrofit Program

No new applications

4. Local Flood Hazard Mitigation

Property Owner: Ryan Penny

Contact Person: Same As Above

Address: 19 Mill Street, Windham, NY 12496

LFA Recommendation: Yes

Project Category: Property Protection Measures

Phase: Feasibility Study

Project Description:

Ryan Penny of Windham is requesting funding in the amount of \$5,000.00 to have a feasibility study completed on his property for possible property protection measures.

The home is located on Mill Street which is in the Mitchell Hollow floodplain. Section 6.2.5 of the Windham Local Flood Analysis (LFA) identifies individual property flood protection measures to be eligible for funding and to be evaluated for those that are within the Special Flood Hazard Areas.

Property Protection Measures are identified in the Windham Local Flood Analysis (LFA) that was accepted by the Town of Windham in 2015.

Property Owner: Village of Tannersville

Contact Person: Robin Dumont

Address: PO Box 967, 1 Park Lane, Tannersville, NY 12485

LFA Recommendation: Yes

Project Category: Public Infrastructure-Spruce Street Culvert over the Gooseberry Creek.

Phase: Shared Design Funding with Greene County Soil and Water

Project Description:

The Village of Tannersville is requesting design funding in the amount of \$100,000.00 which is half the amount that will be needed for completing the design. The remaining \$100,000.00 is being requested from Greene County Soil and Water in an application to them.

The Spruce Street culvert is currently a 110'x15' barrel type culvert that is overtopped by flood waters during the 10 year flood events. This culvert was inspected by NYSDOT Engineers in May of 2023 and deemed to be a dangerous situation and has since had temporary repairs made to stabilize the culvert. The project with a completed design is anticipated to be a 60' span bridge with Spruce Street realignment. The new bridge would be designed to meet 2' of freeboard for the 100 year flood event.

A resolution by the Village of Tannersville has been included supporting this project as well as a letter from Senator Michelle Hinchey's office.

In the Village of Tannersville Local Flood Analysis (LFA) completed by Milone and MacBroom, this culvert was identified as a Public Infrastructure to be replaced with a larger culvert or bridge since it is currently overtopped in a 10 year storm event. Recently a structure next to the culvert was removed through the NYCFBO Program so currently there are no structures that are affected by flooding by this undersized culvert, just the Spruce Street area. The Village of Tannersville accepted their LFA in 2018.

5. Other:

IV. Next meeting scheduled for Tuesday, June 4, 2024 @ 9:00AM

V. Adjournment

DRAFT