

CATSKILL WATERSHED CORPORATION
Wastewater / Stormwater Committee Agenda
Tuesday February 7, 2023 @ 9:00AM

- I. Call to Order
- II. Review minutes from January 3, 2022 meeting
- III. Wastewater / Stormwater

1. Community Wastewater Management Program

General Project Updates:

CWMP III

- West Conesville
- New Kingston
- Halcottsville
- Shokan

2. Future Stormwater Program

Pending FSW/MOA Applications as of 1/23/23		
Project	Location	Status
Mountainside Farms	55724 Route 30, Roxbury	under SWPPP design
Gooseberry Park	Tannersville, NY	potential application
East Wind	212-220 McKinley Hollow Road Big Indian, NY	potential application
The Copperhood Inn	7039 Route 28, Shandaken, NY	potential application
Conestoga Investments	64 Dolan's Lane, Hunter, NY	potential application
Shandaken Inn	18 Golf Course Road, Shandaken, NY	potential application
Aurum Hotel	575-585 Plank Road, Shandaken, NY	issued NOICA on 3/11/2022
New Windy Ridge- Gravel Pit	Windy Ridge Road Hunter, NY	potential application
New Windy Ridge- Pond	Windy Ridge Road Hunter, NY	potential application
Stonewall Glen	Windham, NY	potential application
Cortina Mountain Estates	Clum Hill Road Hunter, NY	potential application
Windham Luxury Estates	116 & 125 Galway Road, Windham, NY	potential application
Red Rock Development (<i>CSS Real Holdings LLC</i>)	5564 State Route 23, Windham, NY	potential application
Cold Spring Apartments	55 Spruce Street, Tannersville, NY	under SWPPP design
Northgate at Hunter	State Route 23A, Hunter, NY	potential application
Birch Woods Subdivision	County Route 77, Jewett	under SWPPP design
Bearpen Mountain Sports Facility	1491 County Route 2, Prattsville, NY	potential application
Makowski Residence (<i>Pine Island Development</i>)	Blackberry Street, Gilboa, NY	potential application
Casha Residence (<i>Pine Island Development</i>)	Blackberry Street, Gilboa, NY	potential application
BWC Rexmere Lakes, LLC	1102 Bruce Hill Road, Harpersfield, NY	under SWPPP design
BWC Basset Brook, LLC	1102 Bruce Hill Road, Harpersfield, NY	under SWPPP design
Catskill Mountain Little League	State Route 10, Harpersfield, NY	potential application
Firelight Camps	570 Mt Tremper-Phoenicia Rd, Phoenicia, NY	under SWPPP design
Bitan Subdivision	Main Street, Hunter, NY	under SWPPP design
Kirby Subdivision	Linda Lane, Hunter, NY	under SWPPP design

Town of Windham (Windham Ambulance Facility)

Program: Future Stormwater

Address: 491 County Route 12, Windham, NY

Engineer: Delaware Engineering

Project Description:

On September 20, 2022 DEP approved the Stormwater Pollution Prevention Plan (SWPPP) for The Town of Windham Ambulance Facility located at South Street (County Route 12) in the Town of Windham, Greene County, New York.

The project will add over 40,000 sf of new impervious surfaces therefore requiring NYC DEP review and approval of a SWPPP to meet Watershed Regulations. In addition, a SWPPP is required for coverage under the NYS DEC General Permit for Stormwater Discharges from Construction Activities.

The project will disturb 1.94 acres for the construction of a new ambulance facility, parking area, sewer and water connections, stormwater manage facilities and associated grading. Stormwater controls proposed at the site include erosion and sediment controls, four catch basins and associated ~550' HDPE piping, diversion swales, rip rap outlet weirs, pea stone diaphragms, and two large retention basins.

On December 20, 2022 The Town of Windham applied to the CWC Future Stormwater program for reimbursement of 50% of all stormwater design and construction costs of the SWPPP. Estimated engineering costs are \$40,500 and estimated construction costs are \$197,653. CWC added a 15% contingency to the construction costs bringing the total estimates design and construction costs to \$267,801. The total eligible reimbursement amount of 50% is \$133,900.48.

The CWC recommends reimbursement of up to \$133,900.48 to The Town of Windham for half of the estimated design and construction costs associated with implementing a SWPPP required by NYC Watershed Regulations and the NYS DEC General Permit.

Recommended Future Stormwater Funding not-to-exceed: \$133,900.48

Van Furman

Program: FSW

Entity Classification: Residential

Address: State Route 55, Town of Neversink

Engineer: MNTM

Contractor: Sheeley Oil Excavating INC

Project Description:

On August 23, 2022 NYC DEP approved a Stormwater Pollution Prevention Plan (SWPPP) for Van and Julie Furman property located on State Route 55 in the Town of Neversink.

The project includes new impervious surfaces within 100' of a wetland/watercourse in a designated hamlet area therefore requiring NYC DEP review and approval of a SWPPP to meet Watershed Regulations. Coverage under the NYS DEC General Permit was not required as the total project site disturbance is less than one (1) acre.

The project consists of the construction of an 864 square-foot (24'x36') ice cream stand and associated outdoor eating and parking areas. Stormwater components necessary to obtain DEP SWPPP approval for the project are all post construction controls including permanent rip-rap check dams, a forebay and bioretention basin with associated plantings, stone distribution channels, outlet structures, and an overflow swale.

On January 11, 2023, Van Furman submitted an application requesting funding of 100% of NYCDEP itemized design and construction costs for stormwater controls for an amount of \$59,525. Actual design costs are \$16,735 and estimated construction costs are \$42,790; CWC included a 15% contingency to the amount requested bringing the total design and estimated construction costs up to \$68,453.75.

The CWC recommends reimbursement of up to \$68,453.75 to Van Furman for design and estimated construction costs associated with implementing a SWPPP solely required by NYC Watershed Regulations.

Recommended Future Stormwater Funding not-to-exceed \$68,453.75

Hotel Dylan:

Program: Future Stormwater/MOA 145
Address: 320 Maverick Road, Woodstock NY 12498
Engineer: North Engineers & Design Associates
Contractor: H Osterhoudt Excavating, Inc.

Project Description:

Paul Covello submitted an application on December 12, 2023 for additional funds in the amount not to exceed \$14,520.45 for additional rock hammering that was needed to install NYCDEP required stormwater controls. The project, located at 320 Maverick Road, Woodstock NY, consists of a paving the parking lot for an existing hotel and restaurant and therefore treating it with catch basins, riprap drainage outlets, hammering rock to install catch basins, and all piping associated with the catch basins. The applicant received SWPPP approval on 8/3/21. The CWC Board of Directors previously approved \$23,698.75 for design cost and \$220,000.00 in construction costs.

There are no NYSDEC regulations on this project, therefore the applicant is eligible for 100% reimbursement for all stormwater costs, for a total of \$14,520.45 of additional cost. Funding for this small business comes 50% from the Future Stormwater Program, with the remaining 50% coming from the MOA 145 Program.

Recommended Future Stormwater Funding not-to-exceed: \$7,260.23

Recommended MOA 145 Funding not-to-exceed: \$7,260.22

3. Stormwater Retrofit Program

No new applications

Pending Retrofit Applications as of 1/23/23		
Project	Location	Status
Delaware Academy O&M	2 Sheldon Drive, Delhi NY	Awaiting application

4. Local Flood Hazard Mitigation

Property Owner: Wellington Blueberry LLC.
Contact Person: Jan Jaffe
Address: 310 Main Street, Pine Hill
LFA Recommendation: Yes
Project Category: Property Protection Measures
Phase: Feasibility Study
Project Description:

The applicant is requesting funding in the amount of \$5,000.00 to complete a Feasibility Study for possible flood protection measures to a Commercial Property. The property is located 310 Main Street, Pine Hill and is within the flood hazard area. The back portion of the building is located within the 100 year flood plain and the front portion of the building is within the 500 year flood plain. (See location on provided FEMA Map). Pictures of the structure are also included. Future plans for the building are to renovate the building into retail space and lodging to support the local area. By doing flood protection measures it will ensure longevity and protection of the structure against future flood events.

The Hamlet of Pine Hill located within the Town of Shandaken has recently completed their Local Flood Analysis (LFA) and the Town of Shandaken Town Board approved the LFA at their December 2022 Board meeting. This property was identified in section 4.3.1 of the LFA to be eligible for flood protection measures.

Property Owner: Town of Denning
Contact Person: Supervisor David Brooks
Address: PO Box 277, Claryville, NY 12725
LFA Recommendation: Yes
Project Category: Alteration to Public Infrastructure
Phase: Feasibility Study
Project Description:

The Town of Denning originally applied for work to be done in Sundown for realignment of the Rondout Stream approximately 4+ years ago. During this period there was a lot of back and forth between the DEP and Chazen/LaBella for getting this project to be beneficial for the community of Sundown as well as show flood reductions and have a Design that could be approved. One of the problems was also the adjoining landowner wasn't willing to agree to the design being proposed since it would affect a large portion of his land.

Since this wasn't showing any signs of being approved, The Town of Denning has chosen to cut ties with LaBella and move in a different direction hoping to get something done that will benefit this area of Sundown. The Town would like to request funding in the amount of \$20,000.00 to complete a Feasibility Study with a different consultant primarily focusing on Public Infrastructure. There is currently rock armoring along County Rt. 42 however, the Supervisor feels it doesn't go far enough downstream for protection of the road. Also, during high water events this area tends to be subject to erosion without the armoring in place. Downstream of the newly built County Bridge there is also an area that needs to be evaluated since a Public Utility pole needs to be moved since the streambank is eroding around it. This pole has already been replaced and needs to be relocated to an area outside of the streambank.

5. Other:

- IV. Next meeting scheduled for Tuesday March 7, 2023 @ 9:00AM
- V. Adjournment