

**CATSKILL WATERSHED CORPORATION**  
**Wastewater / Stormwater Committee Agenda**  
**Tuesday July 11, 2023 @ 9:00AM**

- I. Call to Order
- II. Review minutes from June 6, 2023 meeting
- III. Wastewater / Stormwater

**1. Community Wastewater Management Program**

**General Project Updates:**

**CWMP III**

West Conesville  
New Kingston  
Halcottsville  
Shokan

**2. Future Stormwater Program**

**Haines Falls Fire District**

**Program:** Future Stormwater

**Address:** 5425 State Route 23A, Haines Falls, NY 12436

**Engineer:** David Rider, P.E., PLLC

**Project Description:**

On June 16, 2023 Haines Falls Fire District submitted an application for a simple project SWPPP design required for the construction of an approximately 50'x50' garage. The project is anticipated to be located within 100' of a watercourse, with an anticipated disturbance under 1 acre, therefore a NYC DEP review and approval of a Simple Project-Stormwater Pollution Prevention Plan (SWPPP) is required. The proposed stormwater practice is anticipated to be a bioretention basin.

Estimated design costs are \$11,350, CWC added an approximately 15% contingency to bring the total design funding requested up to \$13,053. A separate construction application will be submitted once the project receives DEP SWPPP approval.

Funding for this project is 100% of eligible design cost as the project is solely required by NYC DEP.

The CWC recommends reimbursement of up to \$13,053 to Haines Falls Fire District for estimated costs associated with designing a simple project SWPPP required solely by NYC Watershed Regulations.

**Recommended Future Stormwater Funding Request not to exceed \$13,053**

**Peter Sluiter IRSP**

**Program:** MOA-145

**Address:** 65 Perch Lake Lane, Andes, NY

**Engineer:** Headwaters Engineering, PLLC

**Contractor:** A&M Excavating

**Project Description:**

On May 25, 2023 NYC DEP approved an Individual Residential Stormwater Permit (IRSP) for Peter Sluiter's property located at 65 Perch Lake Lane, in Andes NY.

The proposed project consists of demolishing an existing three-bedroom residence and garage and construction of a new two-bedroom residence and garage. The residence is located within 100 feet of a watercourse requiring an approved IRSP to comply with the *Rules and Regulations for the Protection from Contamination, Degradation and Pollution of the New York City Water Supply and its Sources* ('Watershed Regulations').

Stormwater components necessary to obtain DEP approval for the project are erosion and sediment controls, three rain gardens, rock outlet protection, 3 catch basins, and swales.

Peter Sluiter submitted an application on June 22, 2023 requesting 100% of NYCDEP design and construction costs for stormwater controls. Actual design costs are \$5,000 and estimated construction costs are \$43,750. CWC added a 15% contingency to design and construction for a total not to exceed amount of \$56,063. Funding for this project comes 100% from the MOA-145 Program.

The CWC recommends reimbursement of up to \$56,063 to Peter Sluiter for design and construction costs associated with implementing an IRSP required solely by NYC Watershed Regulations.

### **Recommended MOA-145 Stormwater Funding Request not to exceed \$56,063**

#### **Four Goats, LLC O&M**

**Program:** FSW & MOA-145

**Address:** 4 Shumway Road Neversink, NY

#### **Project Description:**

Four Goats LLC submitted an application on June 16, 2023 requesting funding for continued operation and maintenance costs associated with maintaining stormwater controls for a gas station/convenience store in the Town of Neversink. The maintenance for the implemented BMP's include multiple inspections per year and removing of silt and oil from the oil/water separator, gutters and catch basins.

The CWC Board of Directors has previously approved resolutions #799, 1052, 1485, 1900, and 2450 to Cannie D's Corner Corporation for design, construction, and O&M costs associated with compliance of New York City Watershed Rules. In 2015 the property was sold to Four Goats, LLC. The Board of Directors has previously approved resolution # 3822 to Four Goats LLC., in the amount of \$59,397.44.

The owners have consistently had the stormwater catch basins cleaned multiple times per year and their oil/water separator pumped yearly. The catch basins fill with sediment quickly and require regular upkeep. The total funding request is \$70,000 for operation and maintenance for a duration of five years. Four Goats LLC is a small business therefore funding will come half from the Future Stormwater program, with the remaining 50% coming from the MOA 145 Program.

**Recommended FSW O&M Funding: \$35,000**

**Recommended MOA 145 O&M Funding: \$35,000**

#### **CSS Real Holdings, LLC**

**Program:** Future Stormwater/ MOA-145

**Address:** 5 Red Rock Road, Windham, NY

**Engineer:** Calocerinos Engineering, PLLC

**Contractor:** Blue Mountain Excavation, Hickory Hill Construction and Excavation

#### **Project Description:**

On September 15, 2022 NYC DEP approved the Stormwater Pollution Prevention Plan (SWPPP) for the project located 5 Red Rock Road, in Windham, NY.

The project disturbed over 5 acres 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 consisted of constructing an unpaved access road to a 27.6 acre subdivision and the construction of four residential buildings, with 6.2 acres of disturbance. An estimated 84,000 sf of new impervious area will be added to the site, which includes the reconstruction of the access road considered to be impervious.

The design components were limited by the presence of excessively steep slopes. Stormwater measures included erosion and sediment controls, diversion swales, drainage ditches lining the entire access road, multiple culverts, large flow diffuser, pre-treatment basin with an outlet structure, and infiltration basin with a retaining wall.

On April 30, 2023 CSS Real Holdings LLC applied for funding for design and construction costs associated with implementing a required SWPPP. The amount requested was \$998,337. CWC's review of the submitted invoices determined \$738,266.93 was eligible stormwater costs which includes a 15% contingency on the remaining work to be completed. The applicant has elected for 50% reimbursement of all stormwater costs for a total of \$369,133.47. The applicant is considered to be a small business therefore funding for this project comes half from the Future Stormwater Program and half from the MOA 145 Program, or \$184,566.73 from each program.

The CWC recommends reimbursement of up to \$184,566.73 from the CWC Future Stormwater program and from the MOA-145 program to CSS Real Holdings LLC., for the design and construction associated with implementing a SWPPP required by NYC DEP Watershed Regulations and the NYS DEC General Permit.

**Recommended Future Stormwater Funding not-to-exceed: \$184,566.73**  
**Recommended MOA 145 Funding not-to-exceed: \$184,566.73**

### 3. Stormwater Retrofit Program

Pending Retrofit Applications as of 6/23/23		
Project	Location	Status
Margaretville Main Street	Main Street, Margaretville, NY	Revising application per DEP comments
Chicken Run	Windham, NY	Potential Application
Pine Hill Main Street	Pine Hill, NY	Potential Application
Village of Fleischmanns	Fleischmanns, NY	Potential Application

*No New Applications*

### 4. Local Flood Hazard Mitigation

**Property Owner:** Hofmeister, Hofmeister, Molnar  
**Contact Person:** Eric Hofmeister  
**Address:** 52 Main Street, Phoenicia, NY 12464  
**LFA Recommendation:** Yes  
**Project Category:** Property Protection Measures  
**Phase:** Feasibility Study  
**Project Description:**

Eric Hofmeister of Phoenicia is requesting funding in the amount of \$5,000.00 to complete a Feasibility Study of property he owns at 52 Main Street in the hamlet of Phoenicia. This is a commercial property within the hamlet and is located within the flood hazard areas of the Esopus Creek and the Stony Clove 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 did receive some damages during the 2011 Hurricane Irene storm event.

**Property Owner:** Hofmeister Real Estate LLC.

**Contact Person:** Eric Hofmeister

**Address:** 58 Main Street, Phoenicia, NY 12464

**LFA Recommendation:** Yes

**Project Category:** Property Protection Measures

**Phase:** Feasibility Study

**Project Description:**

Eric Hofmeister of Phoenicia is requesting funding in the amount of \$5,000.00 to complete a Feasibility Study of property he owns at 58 Main Street in the hamlet of Phoenicia. This is a mixed use Commercial/Residential property within the hamlet and is located within the flood hazard areas of the Esopus Creek and the Stony Clove 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.

#### **5. Other:**

IV. Next meeting scheduled for Tuesday August 1, 2023 @ 9:00AM

V. Adjournment