

CATSKILL WATERSHED CORPORATION
Wastewater / Stormwater Committee Agenda
Tuesday March 5, 2024 @ 9:00AM

- I. Call to Order
- II. Review minutes from February 6, 2024 meeting
- III. Wastewater / Stormwater

1. Community Wastewater Management Program

General Project Updates:

CWMP III

New Kingston
Halcottsville
Shokan

2. Future Stormwater Program

Clark Companies Phoebe Lane Facility

Program: FSW/MOA-145

Address: 208 Phoebe Lane, Delhi

Engineer: Headwaters Engineering

Contractor: Clark Companies

Project Description:

Clark Companies is constructing a new office building, garage, and pole barn on a vacant land parcel located at 208 Phoebe Lane in Delhi, NY. The project will disturb over 10 acres requiring NYC DEP review and approval of a Stormwater Pollution Prevention Plan (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. As of 2/16/24 DEP has not approved the SWPPP, however DEP has confirmed only minor comments remain on their review and it is anticipated to be approved.

Of the 10 acres of disturbance, the construction of the buildings, asphalt parking and concrete walkways will add ~3.5 acres of impervious surfaces to the site. Stormwater controls include erosion and sediment controls, two bioretention basins, a dry extended detention pond, grass lined swales, numerous level spreaders to vegetated filter strips, gravel diaphragms, seven culverts, eight storm sewers and associated stormwater piping.

Clark Companies submitted an application on February 14, 2024 representing estimated design and construction costs of implementing a SWPPP which totaled to \$506,937. CWC added a 15% contingency to the estimate bringing the total to \$582,977. The applicant has elected for 50% reimbursement of the eligible amount or \$291,488. Clark Companies is a small business therefore half of 50% of the costs will come from the CWC Future Stormwater Program and half of 50% from the MOA 145 Program, or \$145,744 from each program.

The CWC recommends reimbursement of up to \$145,744 from the Future Stormwater Program and \$145,744 from the MOA-145 Program to Clark Companies for the design and construction of implementing a SWPPP required by NYC Watershed Regulations and NYS General Permit.

Recommended Future Stormwater Funding Request not to exceed \$145,744

Recommended MOA-145 Funding Request not to exceed \$145,744

3. Stormwater Retrofit Program

No new applications

4. Local Flood Hazard Mitigation

Property Owner: Edward Rivera

Contact Person: Same As Above

Address: 80 County Rt. 7

LFA Recommendation: Yes

Project Category: Property Protection Measures

Phase: Construction Funding

Project Description:

Edward Rivera of Prattsville is requesting Construction funding in the amount of \$180,667.50 which would be the amount CWC would fund for the 75%. This funding if granted would be to complete all work needed to elevate his structure. ie; excavation, removal and bury old foundation on site, jacking of existing house, new footings and foundation, set the house back onto the new foundation, new wall and floor framing, reconstruct entire back room including the roof for this section, build new steps and railings with top deck landing, water and sewer disconnects and reconnect, new electric service and meter to be installed 2' above BFE as well as all hookups of existing house wiring into the new panel, connection of the boiler and water heater, spray foam insulation in the floor joist.

Total estimated construction costs for this project is listed at \$240,890.00.

This property is within the flood hazard areas of the Schoharie Creek and was substantially damaged during Tropical Storm Irene.

Property Protection Measures are identified in the Prattsville Local Flood Analysis (LFA) that was accepted by the Town of Prattsville in 2013.

Property Owner: Greene County DPW

Contact Person: Robert VanValkenburg

Address: 240 West Main Street, PO Box 485, Catskill, NY 12414

LFA Recommendation: Yes-County Rt. 1 Culvert in the Town of Halcott, Greene County

Project Category: Public Infrastructure

Phase: Construction Funding

Project Description:

Greene County DPW is requesting funding to replace the County Rt. 1 culvert on the Brownell Creek in the Town of Halcott in Greene County. The total estimated cost for this project is \$1,357,000.00 with Greene County DPW providing a cost share of \$300,000.00 and CWC funding being requested will be \$1,057,000.00. Under CWC's program rules this project can be funded 100% by CWC's FHMIP Program but after some discussions with Greene County they were able to provide this amount as a cost share to stay within this year's budget.

This culvert replacement is very important to the Halcott residents since there are very few ways in and out of Halcott during high water events. This culvert currently is overtopped during the 10 year flood event and the new culvert is designed to pass the 100 year flood event. This design was also completed by Creighton Manning and was funded by CWC. This project will increase the size to be a precast slab bridge with 45'2" span as well as raising the road in this area to meet all NYSDOT standards.

A letter from Greene County Superintendent Scott Templeton confirms their commitment to providing a cost share of \$300,000.00 towards this project has been provided.

In the Town of Halcott's Local Flood Analysis (LFA) 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. The Town of Halcott accepted their LFA in 2020.

5. Other:

IV. Next meeting scheduled for Tuesday, April 2, 2024 @ 9:00AM

V. Adjournment

DRAFT