

***NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY***

Submit report on the implementation of stormwater best management practices, the implementation of community-wide stormwater infrastructure assessment and planning program, and efforts to expand the program.

July 31, 2012

Prepared in accordance with Section 3.5 (concerning the Stormwater Retrofit Program) of the July 2007 United States Environmental Protection Agency Filtration Avoidance Determination

Prepared by: New York City Department of Environmental Protection

During the first half of 2012, six (6) West of Hudson Future Stormwater Controls Program resolutions were passed by the Catskill Watershed Corporation (CWC) Board of Directors

1/3/12	2032	Future Stormwater – Copperhood Inn & Spa – repair funding
2/7/12	2043	Future Stormwater – Burton F. Clark
2/7/12	2044	Future Stormwater – Uram & Greenburg
3/6/12	2059	Future Stormwater – Verona Oil – repair funding
3/6/12	2060	Future Stormwater – Program rule change – cost to complete one page funding application is ineligible
6/5/12	2120	Future Stormwater -Zen Mountain Monastery

Resolution Number 2032 – The CWC Board of Directors approved funding to the Copperhood Inn and Spa in an amount not to exceed Twelve Thousand One Hundred Five Dollars (\$12,105.00) for costs to repair and replace a 20ft. culvert pipe and riprap that was severely impacted by Tropical Storm Irene. The culvert pipe was originally paid for under the program. The property is located in the Town of Shandaken, Ulster County.

Resolution Number 2043 – The CWC Board of Directors approved a not-to-exceed amount of Four Thousand Nine Hundred Seventy-Eight Dollars and Forty-Three Cents (\$4,978.43), representing 50% of the total eligible cost for Burton F. Clark, located in the Town of Delhi, Delaware County.

Resolution Number 2044 – The CWC Board of Directors approved funding to Martin Uram with a not-to-exceed amount of Two Hundred Fifty-Two Thousand Two Hundred Seventy-Four Dollars and Sixty-One Cents (\$252,274.61) for costs incurred solely due to DEP requirements at his property in the located in the Town of Woodstock, Ulster County.

Resolution Number 2059 – The CWC Board of Directors approved repair funding to Verona Oil (Windham) in an amount not to exceed Ten Thousand Two Hundred Fifty Dollars (\$10,250.00) for costs to repair the stormwater controls that were severely impacted by Tropical Storm Irene. The property is located in the Town of Windham, Greene County.

Resolution Number 2060 – The CWC Board of Directors approved a program rule change related to ineligible costs. Ineligible costs include professional fees and costs related to completing the application to request funding, gathering any of the information required by the application, and responding to questions from CWC staff related to the application or any of its required attachments. Applicants are encouraged to contact CWC for assistance with the application.

Resolution Number 2120 – The CWC Board of Directors approved funding to the Zen Mountain Monastery with a not-to-exceed amount of One Hundred Fourteen Thousand Six Hundred Fifty-Six Dollars (\$114,656.00) for new stormwater controls required solely by DEP related to the construction of the Dragon Hall Library. The property is located in the Town of Shandaken, Ulster County.

During the first half of 2012, the CWC Board of Directors approved two (2) resolutions related to the Stormwater Retrofit Program:

2/7/12	2045	Stormwater Retrofit – Town of Tompkins - Hamlet of Trout Creek
5/1/12	2081	Stormwater Retrofit – Town of Lexington – Hamlet of Lexington

Resolution Number 2045 – The CWC Board of Directors approved a not-to-exceed amount of One Hundred Forty-Seven Thousand Dollars (\$147,000.00) with the Town of Tompkins for the Trout Creek Stormwater System Improvements Project to take place concurrently with the Trout Creek Community Wastewater Management Project.

Resolution Number 2081 – The CWC Board of Directors authorized the CWC President and/or Executive Director to enter into a contract with the Town of Lexington for the Lexington Stormwater Improvements Project with a not-to-exceed amount of One Hundred Eighty Thousand Dollars (\$180,000.00). The local match is waived because the project will occur in conjunction with the Lexington Community Wastewater Management Project.

CWC recently reviewed and revised their list of completed and open stormwater projects. This assessment shows seventy-two (72) stormwater retrofit projects have been completed since 2000 under the CWC Stormwater Retrofit Program and eleven stormwater retrofit projects are open – (8) construction projects and three (3) Planning and Assessment projects. The table below provides a summary status of active stormwater retrofit construction projects.

Stormwater Retrofit Program – Construction Grants – Open Projects.

	Applicant	Project Area	Project Description	Approval Date	Status
1	Village of Tannersville	Hunter Foundation	Design and installation of stormwater collection, conveyance, and treatment structures	5/27/08	90% Complete
2	Village of Delhi	Delhi Stormwater Mitigation Measures	Implementation of stormwater mitigation practices to reduce inflow & infiltration into Delhi sanitary sewer collection system	6/24/08	Open

3	Town of Roxbury	Lake Street	Design of stormwater collection, conveyance, and treatment structures	8/26/08	Design
4	Town of Shandaken	Highway Garage	Design of stormwater collection, conveyance, and treatment structures	4/7/09	Design
5	Town of Shandaken	Pine Hill Design	Design of stormwater collection, conveyance, and treatment structures	2/2/10	Design
6	Town of Walton	Walton Mountain Road	Design of stormwater collection, conveyance, and treatment structures	2/3//09	Design
7	Town of Tompkins	Hamlet of Trout Creek SSIP	Design of stormwater collection, conveyance, and treatment structures	2/7/12	Design
8	Town of Lexington	Hamlet of Lexington	Design of stormwater collection, conveyance, and treatment structures	5/1/12	Design

A total of twelve (12) stormwater retrofit Planning and Assessment projects have been completed with program funding, while three (3) are open. The table below lists the Planning and Assessment projects to be completed.

Stormwater Retrofit Program – Planning & Assessment Grants – Open Projects

	Applicant	Approved	Approval	Status
1	Margaretville (V)	\$ 49,990.00	10/24/06	Open
2	Andes (T)	\$ 35,275.00	5/5/09	Open
3	Ashland (T)	\$ 42,491.50	10/6/09	Open