

***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.*

January 31, 2011

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

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During the second half of 2010, six Future Stormwater Controls Program resolutions were passed by the Catskill Watershed Corporation (CWC) Board of Directors

7/6/2010	1760	Future Stormwater - Joeseeph Mugnai – SPPP construction costs
8/3/2010	1774	Future Stormwater - DeFrancesco - design & construction costs
8/3/2010	1775	Future Stormwater - Verona Oil, Walton Country Store O&M
8/3/2010	1776	Future Stormwater - Verona Oil, Windham Country Store O&M
9/7/2010	1791	Future Stormwater - West Mountain Properties
9/7/2010	1792	Future Stormwater - Funds Transfer CWMP

**Resolution Number 1760** – The CWC Board of Directors approved funding a not to exceed amount of Thirty Thousand Dollars (\$30,000) that is 100% of eligible costs for construction of the Joseph Mugnai Stormwater Pollution Prevention Plan.

**Resolution Number 1774** – The CWC Board of Directors approved funding a not to exceed amount of Ninety-Three Thousand Two Hundred Fifty Dollars (\$93,250) that is 50% of eligible design costs and 100% of eligible construction costs for the DeFrancesco Stormwater Pollution Prevention Plan.

**Resolution Number 1775** – The CWC Board of Directors approved funding a not to exceed amount of Fifty Thousand Dollars (\$50,000) for operation and maintenance costs for the Walton Country Store stormwater system located in the Village of Walton.

**Resolution Number 1776** – The CWC Board of Directors approved funding a not to exceed amount of Fifty Thousand Dollars (\$50,000) for operation and maintenance costs for the Walton Country Store stormwater system located in the Hamlet of Windham.

**Resolution Number 1791** – The CWC Board of Directors approved funding a not to exceed amount of One Hundred One Thousand One Hundred Sixty Dollars (\$101,160.00) that is 50% of eligible costs for design and construction of the West Mountain Properties (Hobart Quickway) Stormwater Pollution Prevention Plan.

**Resolution Number 1791** – The CWC Board of Directors approved that upon receipt of a purchase contract signed by DEP and the Town of Ashland, CWC transfer, as needed, up to One Hundred Eighty-Two Thousand Nine Hundred Eighty-Six Dollars (\$182,986.00) from the Future Stormwater Fund to cover any shortfalls in the CWMP Ashland Block Grant until such time as the property purchase funds are received from DEP at which time the Future Stormwater Fund will be paid back.

During the second half of 2010, the CWC Board of Directors approved the following resolution related to the Stormwater Retrofit Program:

8/3/2010	1777	Stormwater Retrofit – Mountaintop Library – Design Phase
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**Resolution Number 1777** – The CWC Board of Directors approved the allowance of \$10,000 of the awarded \$240,108 to cover design phase costs for the Mountaintop Library Stormwater Retrofit project.

Sixty-six (66) stormwater retrofit projects have been completed since 2000 under the CWC Stormwater Retrofit Program. Fourteen (14) stormwater retrofit projects remain open – 11 construction projects and 3 Planning and Assessment projects. Table 1 below provides a summary status of active stormwater retrofit construction projects.

Table 1. Stormwater Retrofit Program – Construction Grants – Open Projects.

	Applicant	Project Area	Project Description	Approval Date	Status
1	Village Of Andes	Delaware County Route 2 & Coulter Rd	Installation of Collection, Conveyance and Sedimentation Devices for Stormwater Drainage from Medium Density Residential, Commercial and County Highway Surfaces	1/27/04	Construction
2	Greene County SWCD	Windham Mountain	Installation of Collection, Conveyance and Sedimentation of Stormwater Drainage from High and Medium Density Residential and Commercial Surfaces	1/27/04	Construction
3	Village of Tannersville	Hunter Foundation	Design and installation of stormwater collection, conveyance, and treatment structures	5/27/08	90% Complete Awaiting Plantings
4	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

5	Ulster County	Glenford-Wittenberg	Installation of conveyance and ditch stabilization measures to accommodate stormwater runoff	3/25/08	Contract not signed
6	Town of Roxbury	Lake Street	Design of stormwater collection, conveyance, and treatment structures	8/26/08	Design
7	Town of Andes	High Street	design and installation of stormwater collection, conveyance, and treatment structures	8/26/08	Design
8	Town of Ashland	Ashland	Design and installation of stormwater collection, conveyance, and treatment structures	9/23/08	Construction
9	Town of Shandaken	Highway Garage	Design of stormwater collection, conveyance, and treatment structures	4/7/09	Design
10	Mountain Top Library	Haines Falls Free Library	Design and installation of stormwater collection, conveyance, and treatment structures	11/3/09	Design
11	Town of Shandaken	Pine Hill Design	Design of stormwater collection, conveyance, and treatment structures	2/2/10	Design

A total of twelve (12) stormwater retrofit Planning and Assessment projects have been completed with program funding, while three (3) remain open. Table 2 below lists the Planning and Assessment projects to be completed.

Table 2. Stormwater Retrofit Program – Planning & Assessment Grants – Open Projects

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	Applicant	Approved Funding	Approved Date	Status
	Roxbury (T) Grand			
1	Gorge	\$ 34,000.00	1/27/04	Open
2	Andes (T)	\$ 35,275.00	5/5/09	Open
3	Ashland (T)	\$ 42,491.50	10/6/09	Open

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