



**Environmental Protection**

**Carter H. Strickland, Jr.**  
*Commissioner*

**Paul V. Rush, P.E.**  
Deputy Commissioner  
Bureau of Water Supply  
prush@dep.nyc.gov

465 Columbus Avenue  
Valhalla, NY 10595  
T: (845) 340-7800  
F: (845) 334-7175

May 14, 2012

Pamela Young, Ph.D.  
New York State Department of Health  
Bureau of Public Water Supply Protection  
Flanigan Square – 547 River Street  
Troy, NY 12180-2216

Phil Sweeney  
United States Environmental Protection Agency - Region II  
290 Broadway - 24<sup>th</sup> Floor  
New York, NY 10007-1866

Dear Dr. Young and Mr. Sweeney:

With this letter, I am submitting the following deliverables, due May 15, 2012, pursuant to EPA’s July 2007 FAD:

<i>Program</i>	<i>Deliverable</i>
<i>4.6 Stream Management Program</i>	Ashokan Watershed Stream Management Program, Action Plan, 2012-2014
<i>4.6 Stream Management Program</i>	Schoharie Watershed Stream Management Program, Action Plan, 2012-2014
<i>4.6 Stream Management Program</i>	Rondout Neversink Stream Management Program, Action Plan, 2012-2014
<i>4.6 Stream Management Program</i>	Delaware Basin Stream Management Program, Action Plan, 2012-2014

Under Section 4.6 of the FAD, the Stream Management Program (SMP) is required to design and complete five restoration projects on a basin priority basis; complete commitment of \$2 million in the Ashokan basin; and work with NYSDEC to develop and distribute updated Flood Insurance Rate Maps for the West of Hudson watershed.

In 2011, the SMP completed its FAD requirement to “complete a set of 5 stream restoration projects on a basin priority basis by May 2012.” The projects that DEP has completed in fulfillment of this requirement since 2007 include the 1) Long Road Project on the West Kill in Lexington, 2) the Emergency Post Flood Stream Intervention Program of protocol development combined with training and demonstration at three sites in the Delaware Basin, 3) the County Route 22 Streambank Restoration Project in Walton, 4) the

Walton Floodplain Restoration Project, and 5) the Vista Ridge Stream Restoration Project in Jewett.

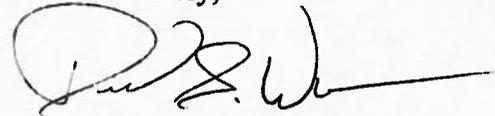
Cornell Cooperative Extension of Ulster County has completed “the commitment of \$2 million for implementation of stream management plan recommendations, with preference given to grants for local implementation of project by May 15, 2012.”

<i>Ashokan Watershed Stream Management Program Stream Management Implementation Grant Summary 2009 - 2012</i>	
Category of Funding	Total Funding Level
Planning	\$169,180
Recreation	\$15,925
Education	\$27,306
Infrastructure	\$413,600
Restoration	\$781,665
Research and Monitoring	\$592,276
Stormwater	\$48
Total	\$2,000,000

In 2007, DEP initiated negotiations with FEMA for production of new digital Flood Insurance Rate Maps for the West of Hudson Watershed. In November 2009, DEP registered a \$7 million contract with FEMA to commence production of these maps. In June 2011, FEMA awarded the mapping contract to its contractor Risk Assessment, Mapping and Planning Partners, RAMPP (a consortium of engineering firms). Production of preliminary maps and distribution for community review and adoption is now expected to be completed by 2015.

As always, if you have any questions about these reports or other aspects of the City’s watershed protection efforts, please do not hesitate to contact me.

Sincerely,



David S. Warne  
Assistant Commissioner

c: K. Kosinski, DEC