

From: Carrie Anne Doyle cad266@cornell.edu
Subject: Ashokan Stream Program Announces Stream Management Implementation Awards
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FOR IMMEDIATE RELEASE

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Photo caption: A culvert under County Route 47 in Oliverea immediately after Tropical Storm

Irene in 2011.

**See additional photo at end of press release.*

Ashokan Stream Program Announces Stream Management Implementation Awards

Shokan, NY – Cornell Cooperative Extension of Ulster County on behalf of the Ashokan Watershed Stream Management Program ([AWSMP](#)) announces \$516,502 in Stream Management Implementation Program (SMIP) awards in 2016. The awards support stream management projects in the Ashokan Watershed.

Awarded projects fund stream-related infrastructure improvements, community flood mitigation planning, stream and floodplain manager training, and research and monitoring in support of stream management.

Projects include:

The Town of Olive was awarded \$13,500 to conduct *Engineering and Hydraulic Studies for Replacement of the Upper Boiceville Road Culvert*. This infrastructure project will help to protect Upper Boiceville Road as an alternative to State Route 28 in the event of flooding. The project is to reduce hydraulic constriction and maintain fish passage.

The Town of Shandaken was awarded \$115,000 to conduct a *Local Flood Analysis for the Hamlets of Shandaken and Allaben*. The project funds a study to identify the causes of flooding and flood mitigation solutions for the hamlets.

The Town of Shandaken was awarded \$15,000 to prepare for entry into *National Flood Insurance Program's Community Rating System* (CRS). The CRS is a voluntary incentive program that recognizes community floodplain management activities that exceed the minimum NFIP requirements by discounting flood insurance premium rates.

The Ulster County Department of Public Works was re-awarded \$77,300 toward *Construction of the Fisher Bridge* carrying County Route 47 over a tributary to the Esopus Creek. The 61-foot span bridge replaced an 8-foot diameter pipe that was destroyed during Tropical Storm Irene. Funds were originally awarded in 2011, but delayed until FEMA payout was received in 2016.

The U.S. Geological Survey was awarded \$29,726 for *Suspended Sediment and Turbidity Monitoring in the Woodland Creek*. Monitoring will be conducted immediately above and below a future stream restoration site.

The U.S. Geological Survey was awarded \$35,781 for *Long-Term Monitoring of Fish Communities in the Upper Esopus Creek*. Fish surveys are funded at six sites in 2017 and 2018.

Stantec Consulting Services, Inc. was awarded \$169,610 to *Calibrate and Validate the BANCS Model in the Ashokan Watershed*. The project will develop a regional sediment rating curve that managers can use to predict the amount of sediment contributed by bank erosion in a watershed.

SUNY New Paltz was awarded \$40,000 to *Measure Stream-Water Temperature and Evaluate Spatial and Temporal Variation of Thermal Regimes in the Upper Esopus Creek Watershed*. The study will begin in spring 2017.

Cornell Cooperative Extension of Ulster County will administer \$20,585 for up to 19 scholarships to attend the *2017 Stream and Floodplain Trainings*. Scholarships are available to town and county officials and stream managers working in the Ashokan Watershed.

SMIP funding is awarded on a competitive basis during two funding rounds held in the spring and fall of each year. A special request for research proposals was released in June 2016. The AWSMP Stakeholder Council oversees a SMIP Review Committee that scores and ranks proposals and recommends projects for funding.

Through the SMIP, the AWSMP funds projects in the categories of stream restoration, stream infrastructure improvements, planning, research, flood hazard mitigation, and education. Funding is also available through the SMIP, on a rolling basis, for Ashokan Watershed towns to complete eligible local flood analysis and implementation projects.

Please visit the website www.ashokanstreams.org/projects-funding/ for more information on SMIP funding eligibility and requirements.

The Ashokan Watershed Stream Management Program is a partnership between Cornell Cooperative Extension of Ulster County, the Ulster County Soil and Water Conservation District, and the New York City Department of Environmental Protection (DEP). The NYC DEP provides funding for the SMIP through a contract with Cornell Cooperative Extension of Ulster County.





Photo caption: With partial funding from the Stream Management Implementation Program, the Ulster County Department of Public Works replaced a blown-out culvert on County Route 47 with a bridge that passes more than the 100-year flood flow.

For information about Cornell Cooperative Extension of Ulster County's community programs and events go to <http://ulster.cce.cornell.edu/>. Stay connected to CCEUC-friend us on [Facebook](#) and follow us on [Twitter](#).

Cornell Cooperative Extension of Ulster County provides equal program and employment opportunities. Please contact the program office at 845-340-3990 if you have any special needs.

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