

Stream Management Implementation Program (SMIP) Grant Fund

Grant Program Key Information:

A SMIP grant program operates in each of the NYC Drinking Water Supply Watersheds where a stream management program is operating: Ashokan, Rondout-Neversink, Schoharie, and Delaware systems.

In the Ashokan Reservoir watershed, fed by the upper Esopus Creek and Bush Kill streams, about \$500,000 is available every five years to support research, assessment, and monitoring studies.

The Ashokan Watershed Stream Management Program (AWSMP) implements the Ashokan SMIP. Cornell Cooperative Extension of Ulster County administers and manages the grant program on behalf of AWSMP.

Three funding rounds are announced each year by AWSMP on their website:

<https://ashokanstreams.org/projects-and-funding/>

The AWSMP publishes a Watershed Research Strategy that identifies the highest priority science needs with input from stream managers at multiple agencies. We hope the Strategy inspires university and agency researchers to work on meeting information needs in our watershed.

Examples of Current and Past SMIP Grant-Funded Projects:

- Effects of Stream Restoration Projects on Water Temperature in the Ashokan Watershed
- Response of Fish Assemblages and Habitat to Stream Restoration in the Ashokan Watershed
- Monitoring and Evaluation of Changes in Suspended-Sediment Concentration and Turbidity Resulting from Stream Projects in the Woodland Creek Watershed
- BANCS Model Calibration and Validation: Ashokan Watershed Predictive Regional Curve
- Long-term Monitoring of Fish Communities in the Upper Esopus Creek
- Assessing the Impact of Groundwater and Heterogeneous Glacial Deposits on Streambank Erosion in the Stony Clove Creek Watershed

Links to More Information:

Ashokan Watershed Stream Management Program (AWSMP):

<https://ashokanstreams.org>

Published research reports produced with support from the AWSMP:

<https://ashokanstreams.org/publications-resources/technical-data-resources/>

Research, Assessment and Monitoring Strategy for the Ashokan Watershed:

<https://ashokanstreams.org/wp-content/uploads/2022/08/2018-Ashokan-Watershed-RAMS-.pdf>

Ashokan SMIP:

<https://ashokanstreams.org/projects-and-funding/>

Rondout - Neversink SMIP:

<http://www.rondoutneversink.org/smip-1>

Schoharie Watershed SMIP:

<https://www.gcswcd.com/swp/smp/smip>

Delaware County Stream Management Program:

<https://www.dcswcd.org>

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