



Department of
Environmental
Conservation

Little Salmon River Watershed

Funding for watershed resiliency options

August 28th, 2024

Little Salmon River

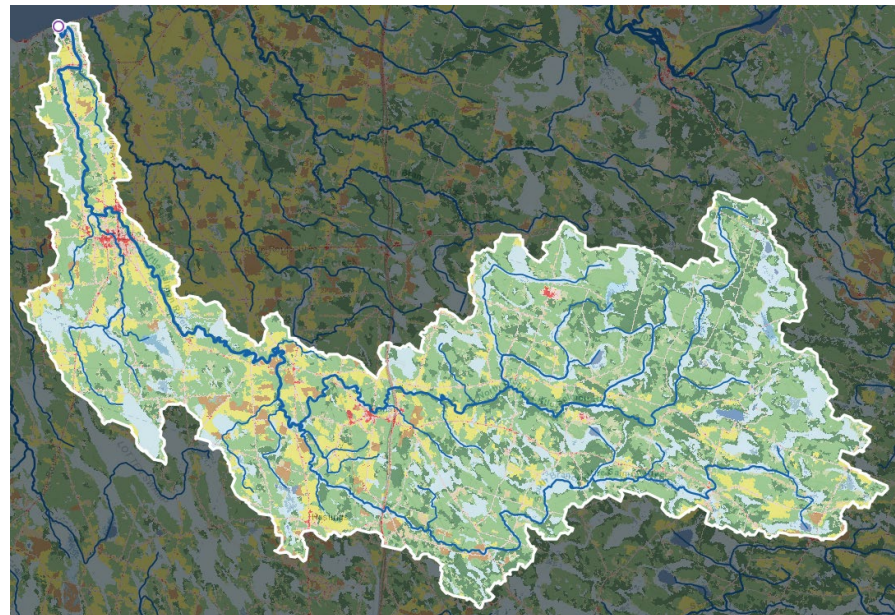
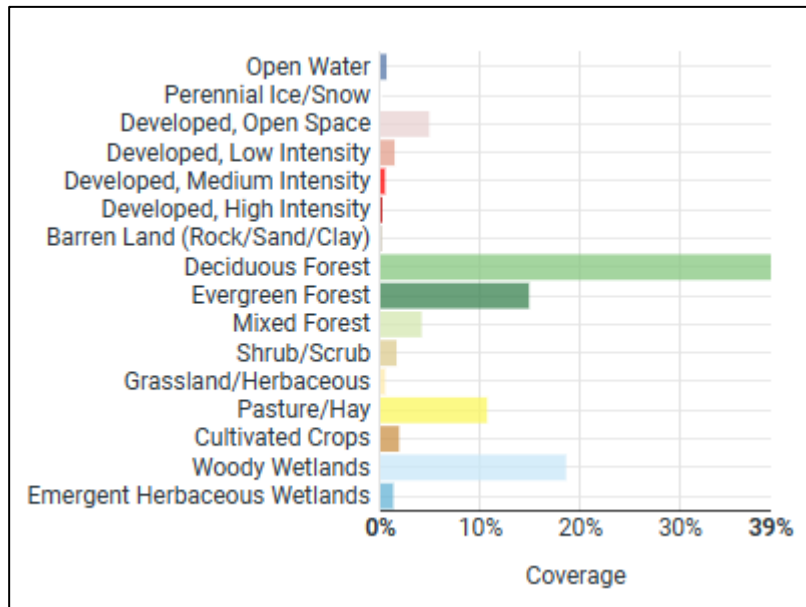
- Located in Oswego County
- Headwaters are in Albion
- Drains northwest through Parish and Mexico to Lake Ontario at Mexico Point
- Watershed Area is 85.04 square miles
- Watershed is mostly forested
- Source of drinking water for the Village of Mexico (groundwater)



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Little Salmon River Watershed



Images from modelmywatershed.org courtesy of Upstate Freshwater Institute

Watershed Management Options

- Participate in citizen science monitoring (WAVE and CSLAP)
- Develop a Drinking Source Water Protection Plan for the Village of Mexico's water supply
- Develop a DOS Watershed Management Plan (a municipality could apply to DOS for funding to develop and implement the plan)
- Apply for DEC Ag Nonpoint Source Planning Grant funding to support planning for water quality improvement projects
- Promote conservation practices to landowners
- Conduct studies to support aquatic connectivity and feasibility of dam removals



Headwaters of Little Salmon River in Parish. Photo by Oswego SWCD.

Watershed resiliency planning opportunities and funding

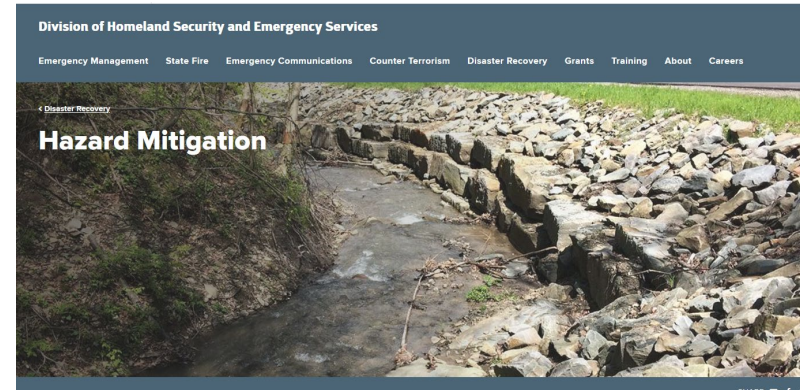
- [DEC Climate Smart Communities](#)
- [DOS Local Waterfront Revitalization Plan](#)
- DEC [Water Quality Improvement Project](#)
- DEC [Non-Point Source Planning Grant](#)
- EFC Green Innovation Grants



Hazard Mitigation funding for Storm Recovery

[NYS DHSES Hazard Mitigation funding](#)

- Projects that address climate change adaptation and resiliency, mitigate risks to infrastructure, support utilities, and/or mitigate risks to repetitive loss structures.
- **Sub-applications due Sept 13, 2024**



NOAA Habitat Restoration Grant

- Fish Habitat Restoration Partnership Grant
- Supports sustainable benefits for Great Lakes native fish species and increasing resilience of Great Lakes communities.
- Due **October 28th, 2024**



<https://www.fisheries.noaa.gov/grant/noaa-great-lakes-fish-habitat-restoration-partnership-grants>

Fort Covington Dam Removal

Fort Covington Dam Removal



Quick Facts

COST	\$519,575
STATUS	Completed
PROGRAM	Community-based Restoration
Location	

About the Project

The Ft. Covington Dam is the first barrier on the Salmon River, located five miles from its confluence with the St. Lawrence River. Removal of the dam will re-establish fish access to over 35 miles of the Salmon River and its tributaries. Removal will also enhance recreational boating opportunities, eliminate a public safety hazard, and reduce the frequency and severity of flooding upstream in the Town of Fort Covington.

Restoration Techniques	Implementing Partners
<ul style="list-style-type: none"> • Dam removal 	<ul style="list-style-type: none"> • American Rivers • FishAmerica Foundation • New York Rivers United • Town of Fort Covington

Accomplishments

- **35 miles opened** - in-stream habitat

[Collapse Table](#)

Project example: Fort Covington Dam Removal



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Guidance for Dam Safety and Removal

- [DEC Aquatic Connectivity and Barrier Removal](#) website
- [DEC Dam Safety Guidance](#)
- [Association of State Dam Safety Officials Dam Removal Considerations](#)
- Bureau of Flood Protection and Dam Safety: DOWinformation@dec.ny.gov
- DEC Region 7 Permitting: dep.r7@dec.ny.gov



What Questions do you have?

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