



**US Army Corps
of Engineers**

Springville Dam, Springville, NY

Habitat Focus Area

Project Location: Cattaraugus Creek is the natural boundary for Erie and Cattaraugus Counties and is approximately 30 miles south of the city of Buffalo. It flows through the Seneca Nation's Cattaraugus Territory on its way to Lake Erie and is one of its largest tributary watersheds.

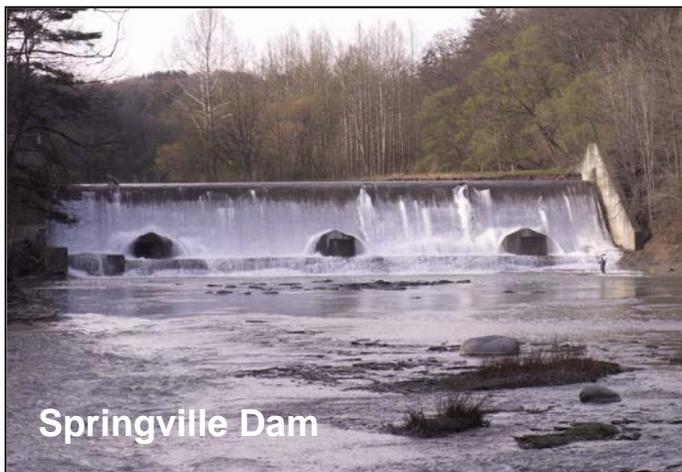
Project Description: The Springville Dam is 40 feet high, 388 feet wide and it blocks fishery access to the upper 34 miles of Cattaraugus Creek. The feasibility study will evaluate an array of measures which will allow steelhead and other species access to the upstream reaches of Cattaraugus Creek and associated tributaries.

Non-Federal Partners: New York State Department of Environmental Conservation (NYSDEC) and Erie County Parks, Recreation & Forestry.

Project Benefits: This project supports Lakewide Management Plan (LaMP) goals to maintain/restore ecosystem to support self-reproducing diverse biological communities. This feasibility study will evaluate alternative plans and recommend a plan which provides the greatest environmental impact. The NYSDEC has stated that enabling fish passage to the upper reaches of the Cattaraugus Creek and its associated tributaries will make this watershed the most important fishery in the Northeastern United States.

Project Status: Reports completed: Ice Study, Sediment Transport Model, Dam Inspection, Cultural Resources Phase 1 Investigation, updated Project Management Plan, HTRW Phase 1 investigation, Real Estate Plan, and Monitoring & Adaptive Management Plan. A dam preferred alteration alternative for fish passage has been selected. The Detailed Project Report will be completed by the end of FY13.

Issues: Springville Dam does not meet current design safety standards. It is classified as a high hazard structure and requires scrutiny by an outside panel of dam safety experts. Any modification to the dam must include bringing it into compliance. Limiting sea lamprey movements and reproduction is a critical consideration of this project.



Estimated Project Costs	
Federal	\$3,550,000
Non-Federal	\$1,750,000
Total	\$5,300,000

Project Milestones	
Complete feasibility study	AUG 2014
Award construction contract	SEP 2015
Complete construction	DEC 2016

Point of Contact
Geoffrey K. Hintz, (716) 879-4155 Geoffrey.K.Hintz@usace.army.mil

