



# Alton Millpond Rehabilitation

## Project Vision

The Millpond Rehabilitation project proposes to restore the beauty and function of the pond, improve the ecosystem health of Shaw's Creek, provide recreational and educational opportunities and resume its historic function as a provider of green energy.

### PUBLIC ART

Creativity infused into every aspect of the project - structural features, educational awareness, ecological function and public appreciation.

### EDUCATION

Provide opportunities for students, residents and visitors to learn about ecology and renewable energy and engage in the stewardship of the millpond and Shaw's Creek.

### RECREATION

Create an attractive and widely-known outdoor space that includes an off-line pond and year round active and passive recreational uses.

### SAFETY & SUSTAINABILITY

Stabilize the dam and associated structures to improve safety and prevent groundwater seepage into the mill building. Restore, if possible, the ability to generate hydro-electric power.

### RISING SILT LEVELS

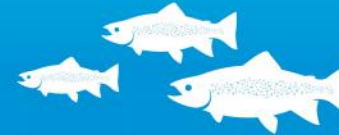
The Alton Millpond contains 125+ years of silt accumulation. That equals 7,500 m<sup>3</sup> or 500 dump trucks of silt. The project will end the accumulation of new silt and allow it to flow downstream restoring natural stream processes.



### ECOSYSTEM HEALTH

Improve ecosystem health and fish habitat of Shaw's Creek by mitigating the warming effect of the pond, restoring natural stream flow and removing the barrier to Brook Trout while maintaining some marsh features and wetland habitat.

### CURRENTLY FISH CANNOT SWIM PAST THE DAM



### LOWER POLLUTION

Work with others to eliminate untreated stormwater flow into the pond from the surrounding village.



[altonmillpond.org](http://altonmillpond.org)