

# Join Us at the Library June 8<sup>th</sup> at 7:00

## A Discussion About the Cranberry Bog – The Ecology of Rivers, Dams, Dam Removal Options, Recreation & Costs



**Presentation by:**

**Nick Nelson, Fluvial Geomorphologist**

**Location:**

Gleason Library 22 Bedford Rd, Carlisle, MA

**Sponsors:**

Environmental Sustainability Committee

Sudbury Assabet Concord Wild & Scenic Rivers Stewardship Council

The Carlisle Conservation Commission is considering plans to address the Cranberry Bog Dam that is currently deemed to be unsafe. This discussion will provide a better understanding of river ecology in association with dams like the earthen dam at the Cranberry bog. The speaker will also discuss option and his experience with dams at other Cranberry bogs to optimize the river ecology, fish migration, reduce long term costs to Carlisle and address recreation needs such as walking, biking, horseback riding, fishing and cross country skiing.

*For More Information: Contact Dan Cook, SuAsCo*

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***Nick Nelson***

*Geomorphologist, Regional Director*

Nick has 19 years of experience as a fluvial geomorphologist and manages Inter-Fluve's Northeast region. He works on all phases of river restoration projects around the country, leading project management, construction oversight, topographic surveying, and restoration design. His work with Inter-Fluve has focused on dam removal, urban channel restoration/rehabilitation planning and design, and cranberry bog eco-restoration design. Nick has taught at Northeastern University, the University of Minnesota, and for the last 10 years the Harvard University Graduate School of Design. Nick grew up on Cape Cod and has been honored to work on dozens of dam removal and river, wetland, and estuary restoration and recovery projects throughout Massachusetts for nearly two decades.