



# Collaboration is Hard

Cranberry Bog Restoration Workshop  
September 12, 2024

Nick Nelson, Inter-Fluve  
Fluvial Geomorphologist and Regional Director



Image: Steve Furlong



# WHY?

Image: Steve Furlong



Experimentation

Monitoring

Indigenous  
Use

Holistic  
Restoration

Indigenous  
Educational  
Opportunities

Atlantic White  
Cedar

Diving Ducks

Water Control For  
Active Farming  
Nearby

Invasive Plant  
Removal

Maintain  
Vestige of  
Cranberry  
Farming

Wetland  
Connectivity

Ospreys

Box Turtle  
Habitat

Uplands

No Trout  
Habitat

Birding

Trout Habitat

No Ponds

Educational  
Signage

Shallow Ponds  
Deep Ponds

Education

NO  
Recreational  
Access

Dabbling  
Ducks

No Wetland  
Connectivity

No Ospreys

View Across  
Bogs

Nitrogen  
Attenuation

Speed Water  
Up

Fish Passage

Hunting

Remove  
Anthropogenic  
Impacts

Reduce  
Mosquitos

No ATVs

Recreational  
Access

Stream  
Habitat

Wetland  
Function

Fishing

All-Abilities  
Access

No Hunting

Slow Water  
Down

Water  
Quality



All-Abilities  
Access

Wetland  
Function

Nitrogen  
Attenuation

Fish Passage

Cold Brook

Harwich, late 1800s



Image: Harwich Historical Society





Eel River



Why is it so wet?

When can we walk on the site?

Why is it so dry?

Why are the planted trees dying?



How much nitrogen attenuation will we achieve in 5 years?

Why aren't plants growing?

Why are water temperatures high?

A landscape photograph showing a calm pond in the foreground, reflecting the clear blue sky. The shoreline is covered with tall, dry grasses and some small trees. In the background, a dense forest of evergreen and deciduous trees stretches across the horizon under a bright, clear sky.

# Maintenance vs Stewardship

# Collaboration





Thank you

---

Nick Nelson  
Fluvial Geomorphologist & Regional Director  
(617) 852-7744  
nnelson@interfluve.com  
www.interfluve.com

