

New Hampshire Seacoast Greenway Community Connections Meeting



Hampton Falls Officials
July 11, 2022

NHSG Community Connections – Hampton Falls

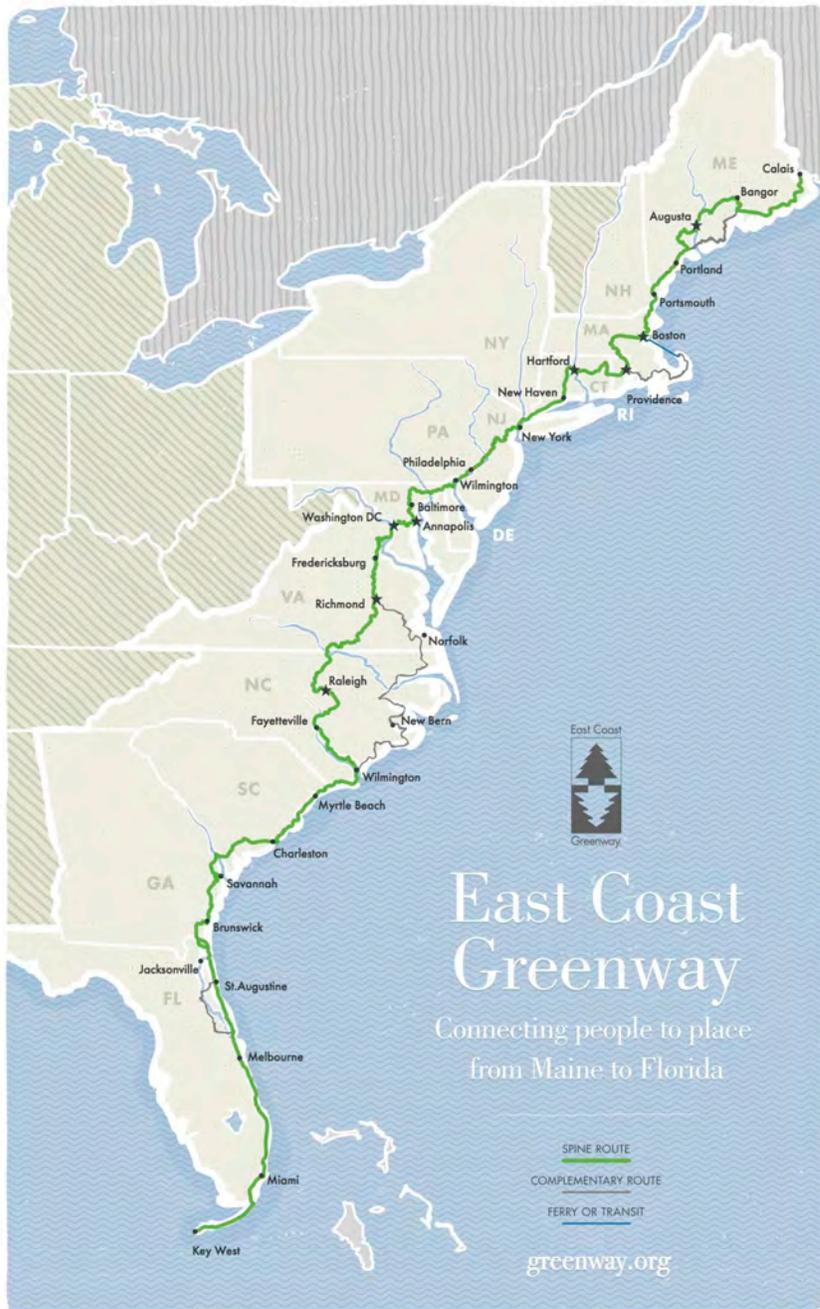
AGENDA

- Introductions
- Project Overview
- Discuss Potential Opportunities & Connections
- Discuss Potential Local Concerns
- Next Steps



East Coast Greenway

The East Coast Greenway is envisioned as an urban Appalachian Trail, extending 3,000 miles from Calais, ME to Key West, FL, connecting major cities, small towns and natural areas along the East Coast.



**Down East
Sunrise Trail,
Maine**



**Florida Keys
Overseas
Heritage Trail,
Florida**





The Greenway Through New England

321 miles completed off-road

199 miles in pipeline

58 miles alignment identified

169 miles current gap (on-road for now)

Connects New York City, New Haven, Hartford, Providence, Worcester, Boston, Newburyport, Portsmouth, Portland



NH Seacoast Greenway Summary of Project Phases



Phase I – Hampton-Portsmouth (9.6 mi)

*Permitting work underway
Design contract in progress
Construction 2023-2024*



Phase II – Seabrook (2.4 mi)

In TYP for 2030



Phase III – Hampton Falls Marsh (2.3 mi)

In Draft 2023-2032 TYP



US Route 1

Phase III Hampton Falls Marsh Conceptual Design Study 2016

Project Study Area

Bridges 

Washout Areas 

Study Area Limits
(1.2 miles) 

Hampton
Falls
Depot
Landing

Existing Conditions – Causeway Just North of Depot Landing











Taylor River Bridge, Hampton



Taylor River Bridge, Hampton



Hampton Marsh Looking East



Hampton Marsh Looking West



Hampton Marsh Multiple Resource Management Priorities



Scour at Bridge Constriction Points



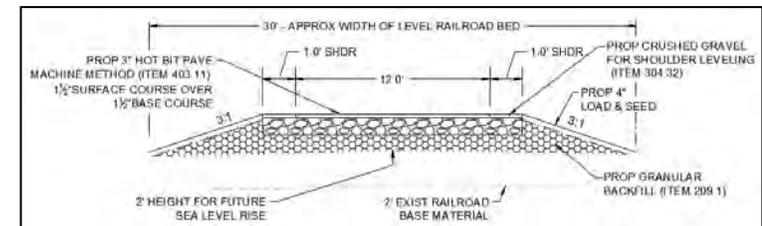
Open Causeway to Improve Tidal Flow

- Further open current washout zones to improve tidal flow
- Span with boardwalk - two 100' segments and one 200' segment



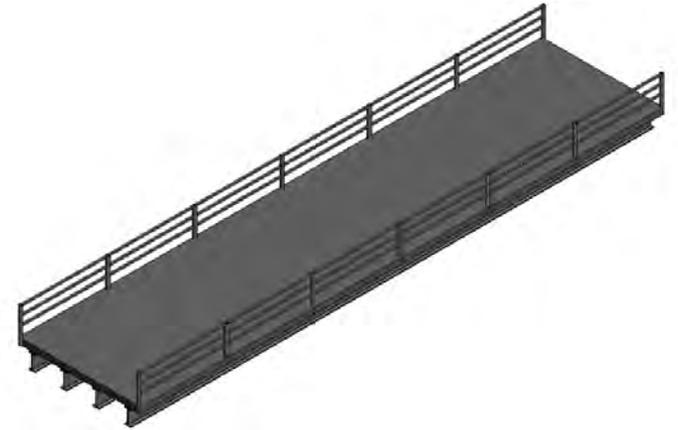
Elevate Remaining Causeway for Resiliency

- Elevate remaining causeway 2-3 feet
- Avoid increase in causeway footprint



Bridge Rehabilitation

- Rehabilitate historic stone abutments
- Replace spans atop elevated pads
- Composite concrete deck over steel girder bridges
 - 18', 28', 60' Spans
 - 14' wide
 - Able to support emergency and service vehicles



Conceptual Design Plan View



Seacoast Transportation Corridor Vulnerability Assessment (STCVA)



Inundated model links at 4' SLR



Project Goals

- Assess the impacts of projected sea-level rise on the seacoast transportation network (1', 1.7', 4', and 6.3' sea-level rise scenarios).
- Evaluate changes in traffic volume, travel patterns, road capacity, road conditions due to SLR
- Identify & prioritize sites impacted by flooding for further evaluation
- Identify adaptation and resilience strategies for priority sites
- Improve RPC/MPO decision making processes



King Tide on US1 in Hampton

National Park Service Technical Assistance Grant

NPS Rivers, Trails & Conservation Assistance Program

Project Workgroups

- **Community connections & Trailheads**
- **Trail Signage Planning**
- **NHSGA Organizational Development**



Figure 13. Road Crossings & Evaluation of Trailhead Potential



NH Seacoast Greenway Trailhead Access Analysis

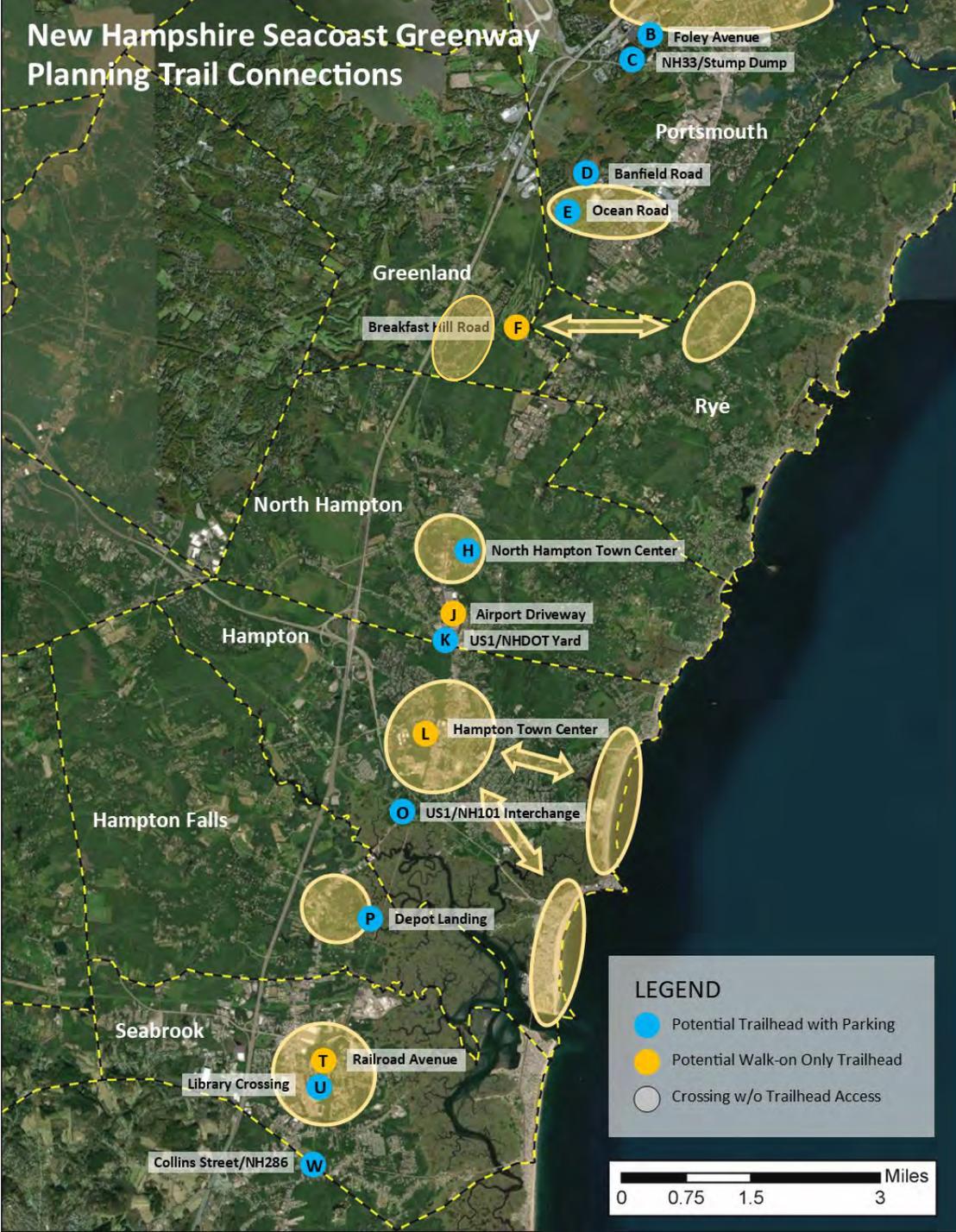
23 Road Crossings of Hampton Branch between Portsmouth and Seabrook

Potential trailhead with parking (10) 

Potential walk-on only trailhead (6) 

Crossing without trailhead potential (7) 

New Hampshire Seacoast Greenway Planning Trail Connections



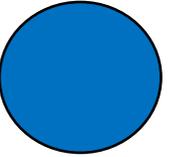
NHSG Community Connections Workgroup



Goals for Workgroup

- Planning assistance to towns on trail connections:
 - *How can the trail be most accessible to residents?*
 - *How can the trail best connect to serve as an economic catalyst locally?*
- Refining trailhead designs

Access Potential at Road Crossings



Site: US1/NH101 Interchange

Town: Hampton

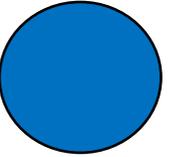
Adjacent public land: Yes

Neighborhood Proximity: Yes

Business Proximity: Yes

In plans: Regional

Access Potential at Road Crossings



Site: Depot Landing

Town: Hampton Falls

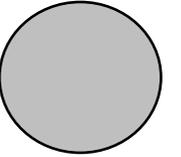
Adjacent public land: Yes

Neighborhood Proximity: Yes

Business Proximity: Yes

In plans: Existing Public Access

Access Potential at Road Crossings



Site: Brimmer Lane

Town: Hampton Falls

Adjacent public land: Minimal

Neighborhood Proximity: Limited

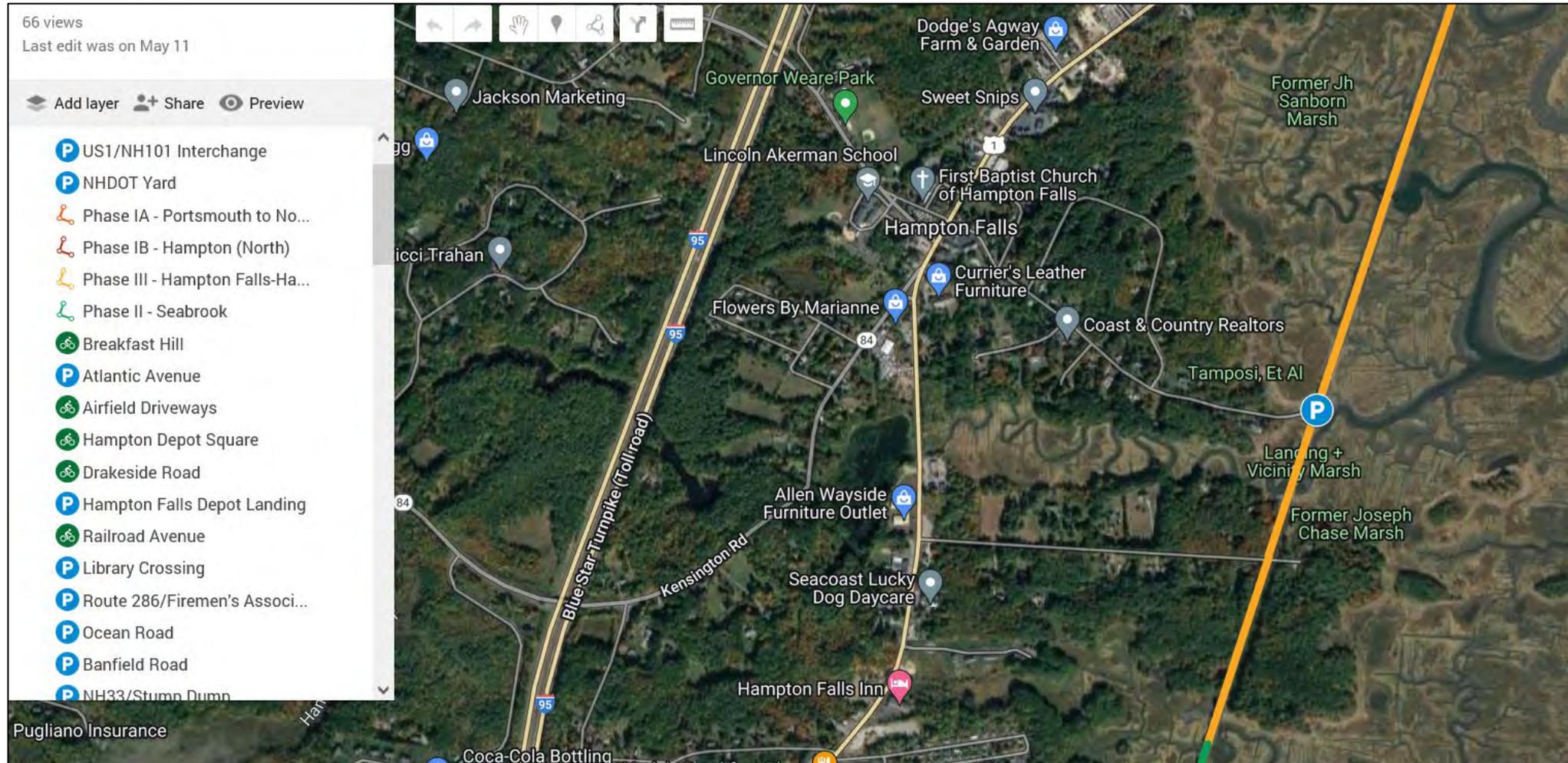
Business Proximity: Limited

In plans: No

Initial Questions for Town Officials

- What is your vision for how the NH Seacoast Greenway can be most beneficial to Hampton Falls?
- What are destinations in town that could be connected to the trail (through signs, programs, side trails, sidewalks, etc.)?
- Do you have any concerns or suggestions related to building the NH Seacoast Greenway?

Potential Connections in Hampton Falls



<https://www.google.com/maps/d/edit?mid=1ywRLf0qQpfGFT2i9MFqsD9yoZ6qh0ccg&ll=42.94354275826515%2C-70.83958103702352&z=15>

Next Steps

- **Continue with NPS/RTCA task work**
 - NHSGA development (outreach, volunteer and funding development)
 - Trailhead and community connections planning
 - Signage planning
- **Collaborate with municipalities on trailhead planning**
- **Collaborate with NHDOT on Hampton Portsmouth design**
- **Collaborate with NHDES/NHCP/UNH on Marsh segment evaluation**