

# New Hampshire Seacoast Greenway Community Connections Meeting



Hampton Falls Officials  
July 11, 2022

# NHSG Community Connections – Hampton Falls

## AGENDA

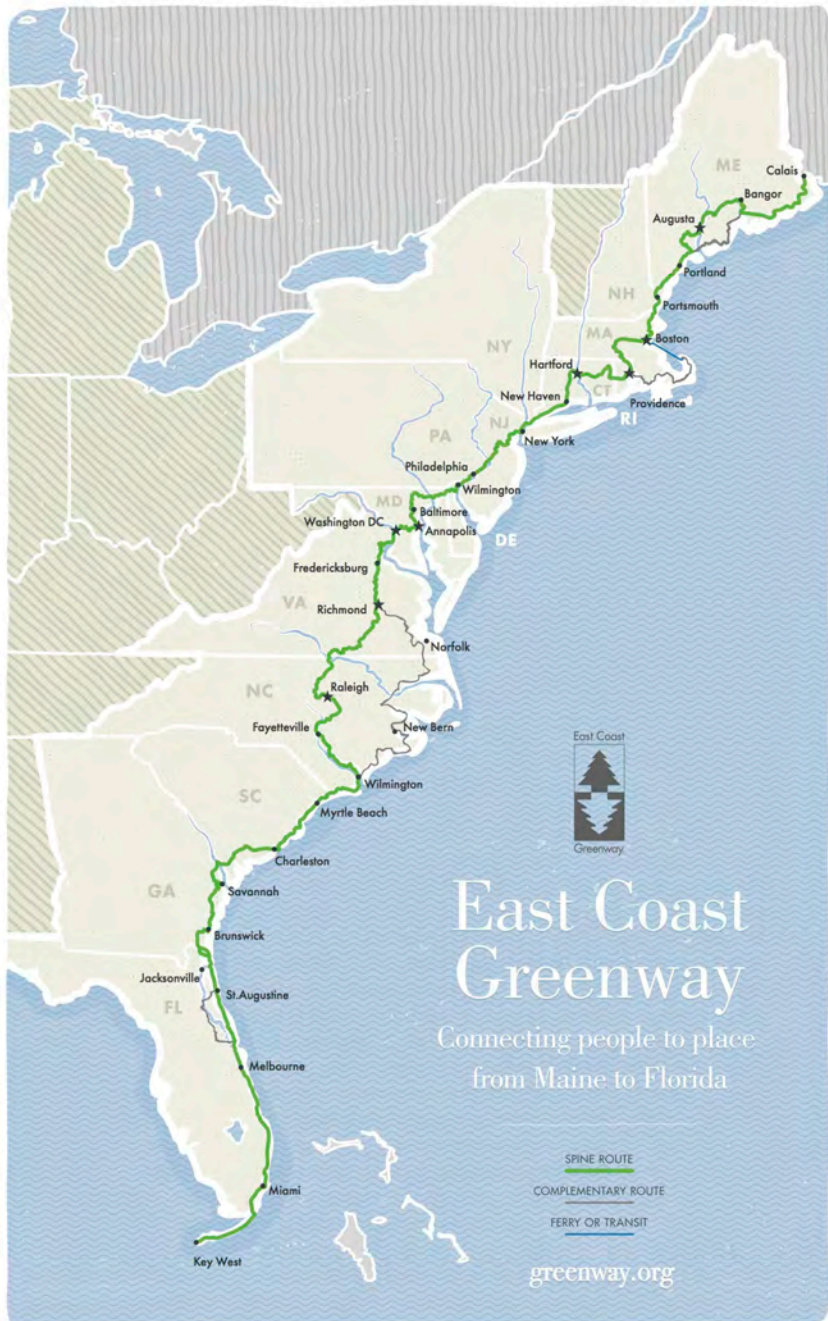
- Introductions
- Project Overview
- Discuss Potential Opportunities & Connections
- Discuss Potential Local Concerns
- Next Steps





# 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 

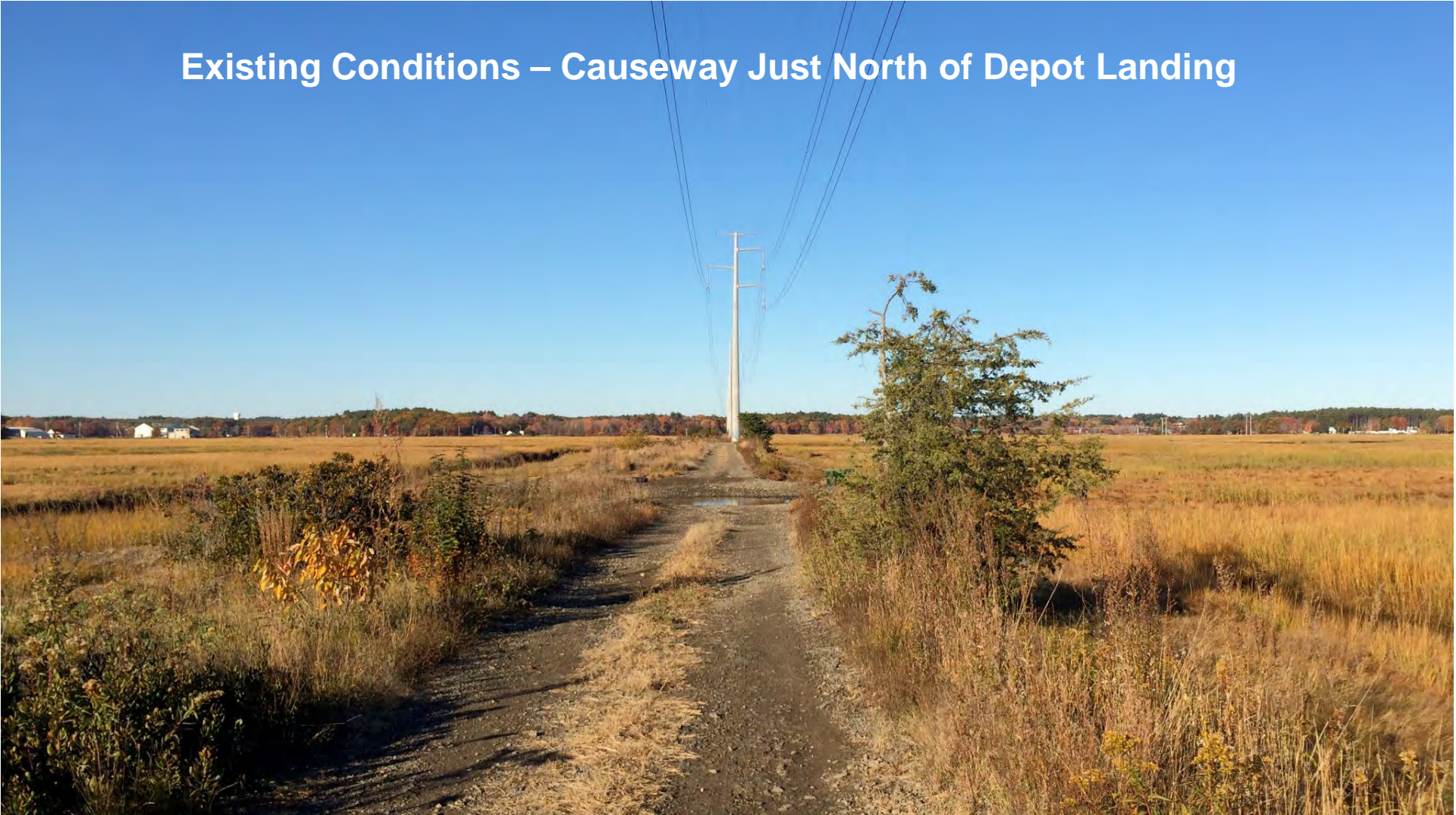
Washout Areas 

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





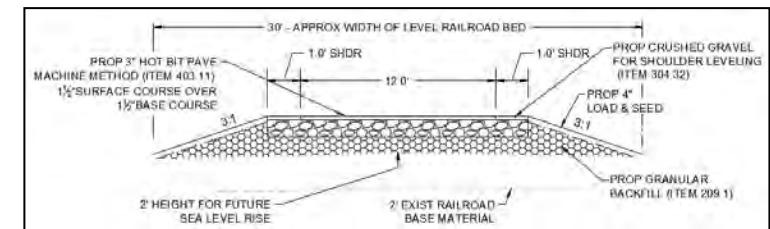
## Open Causeway to Improve Tidal Flow

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



## Elevate Remaining Causeway for Resiliency

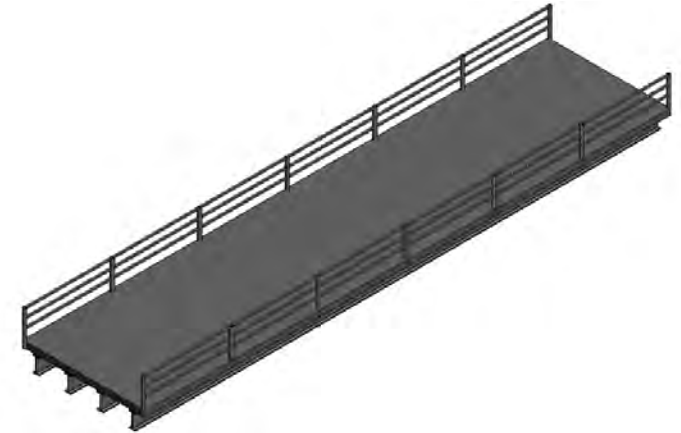
- Elevate remaining causeway 2-3 feet
- Avoid increase in causeway footprint





# 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



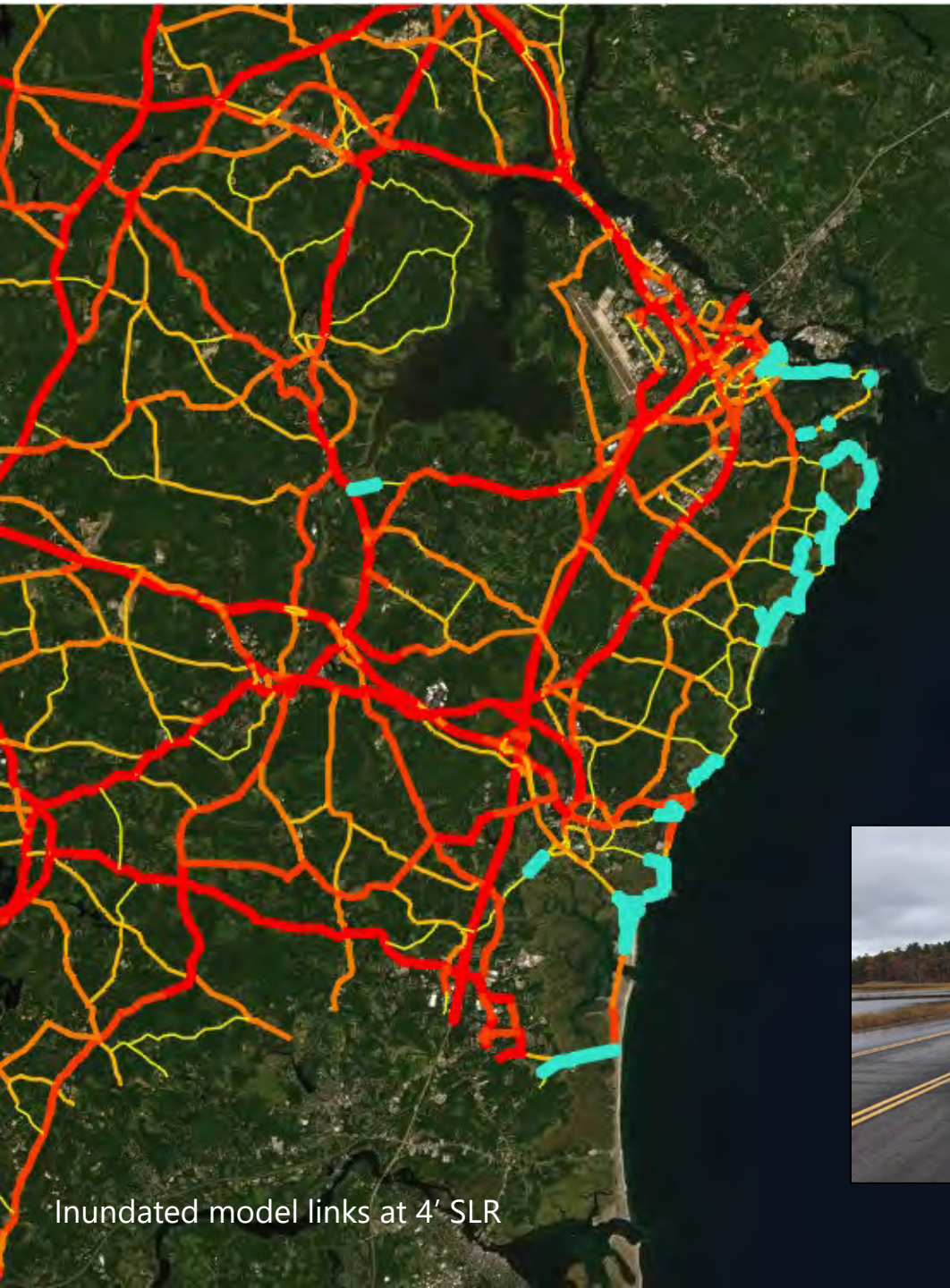


## Conceptual Design Plan View





# 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*

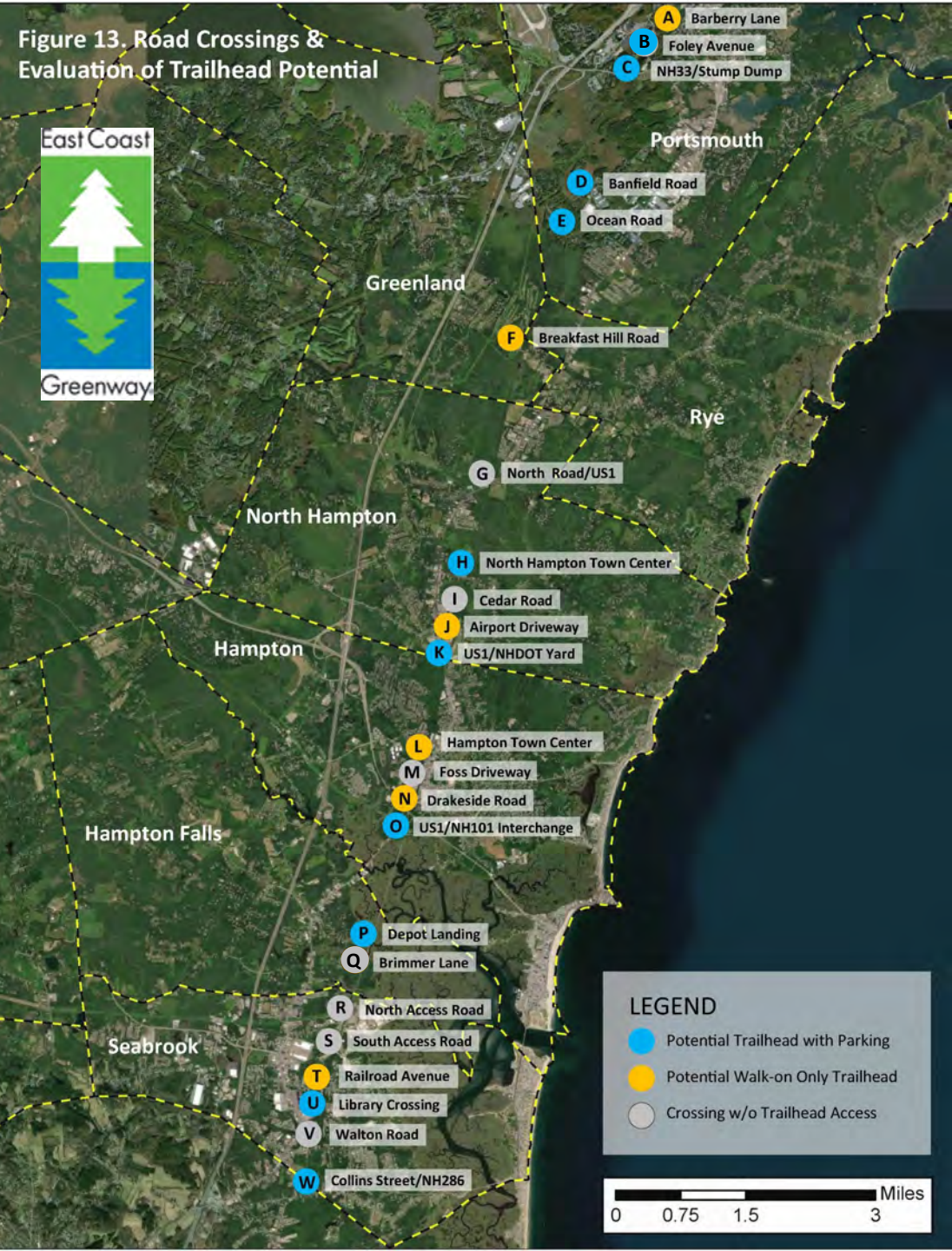
## Project Workgroups

- **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) 





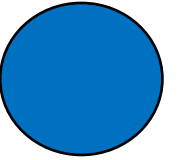
# NHSG Community Connections Workgroup



## 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

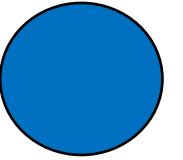
Neighborhood Proximity: Yes

Business Proximity: Yes

In plans: Regional



# Access Potential at Road Crossings



Site: Depot Landing

Town: Hampton Falls

Adjacent public land: Yes

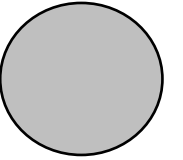
Neighborhood Proximity: Yes

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

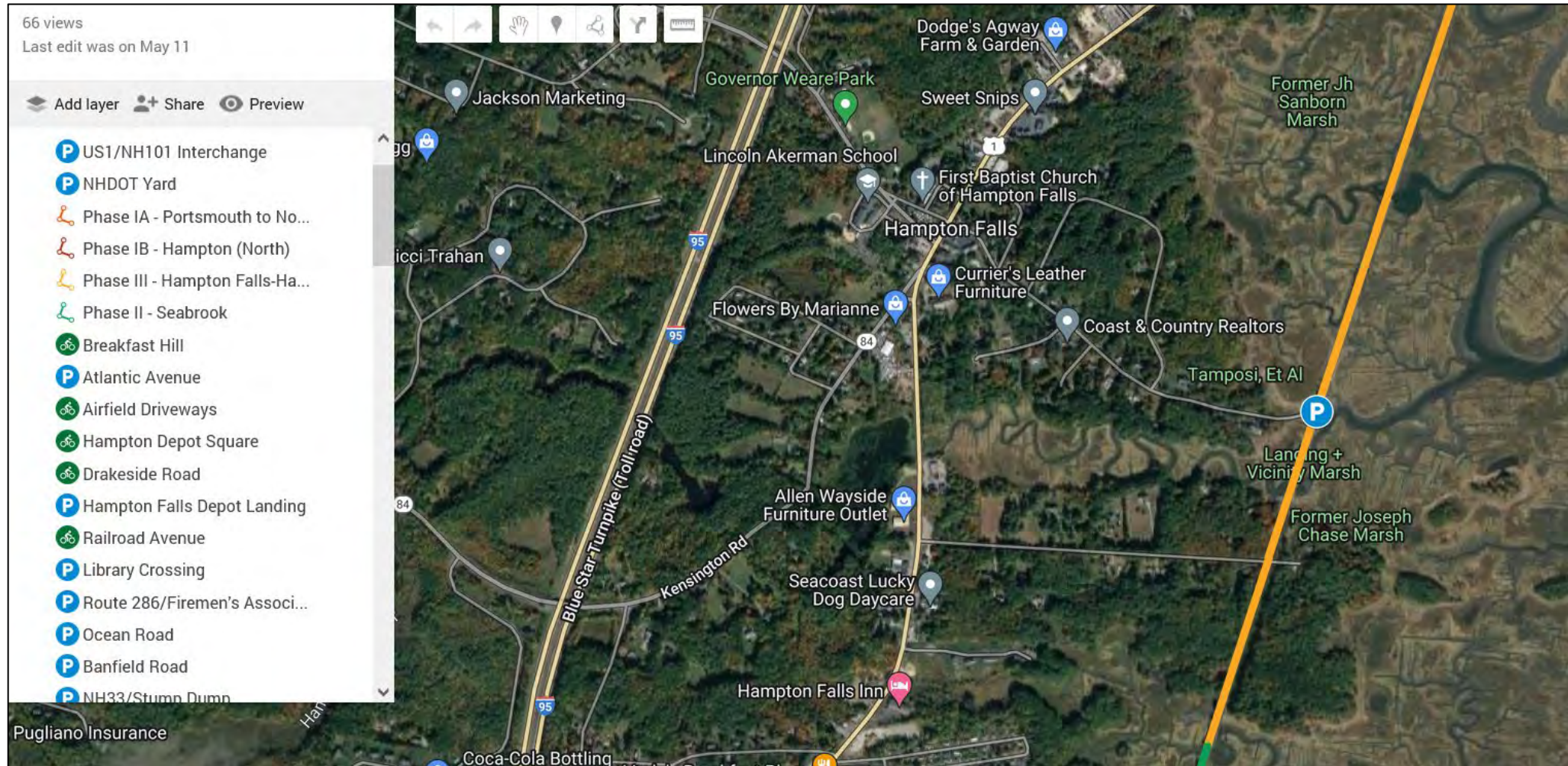
In plans: No

# 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**