Hampton 40797 Ocean Boulevard (NH Route 1A)

Public Open House Welcome!

Saturday, February 25, 2023



Project Limits and Corridor Segments





Project Purpose and Need



What are the travel needs in the corridor?

- Lack of high-quality multi-modal facilities;
- Uncomfortable pedestrian, bicycle and vehicular interactions;
- Undefined pedestrian sidewalks, limited crosswalk amenities and inaccessible sidewalk areas;
- Narrow roadway shoulders used by bicycles creating riding conditions not suitable for all ages and abilities;
- Vehicle circulation challenges related to parking lot and roadway crossing layouts along with heavy pedestrian crossing locations;
- Poorly configured intersections with major state highways;
- Poor wayfinding and no real-time parking utilization information contribute to congestion; and
- Recurring safety and maintenance concerns resulting from increasing flooding events that often block portions of the vehicular travel lanes

PURPOSE

What must the improvements achieve?

- Improve pedestrian and bicyclist connectivity, safety and traffic operations through enhanced multimodal accommodations
- Improve overall function of the NH Route 1A transportation corridor while addressing climate change resiliency



Natural, Cultural, and Park Resource Considerations

Natural Resources Assessed

- Wetlands
- Flood Zones & Vulnerable Areas
- Parks
- Natural Heritage Communities
- Environmental Risk Sites
- Land Uses



Cultural Resources Coordination

- NH Division of Historical Resources and consulting parties
- Potential 4(f)* properties identified for further evaluation, if potentially affected
- Archeological Assessment completed



Parks Consideration

 Hampton Beach State Park is Section 4(f)* and 6(f)** property



Section 4(f) refers to the original section within the U.S. Department of Transportation Act of 1966 which provided for consideration of park and recreation lands, wildlife and waterfowl refuges, and historic sites considered during transportation project development. Section 4(f) stipulates that the Federal Highway Administration (FHWA) and other U.S. Department of Transportation (DOT) agencies cannot approve the use of such land unless there is no feasible and prudent avoidance alternative to the use of the land, and the action includes all possible planning to minimize harm to the property resulting from such use; or the Administration determines that the use of the property will have a de *minimis* impact.

** More on Section 6(f):





^{*} More on Section 4(f):

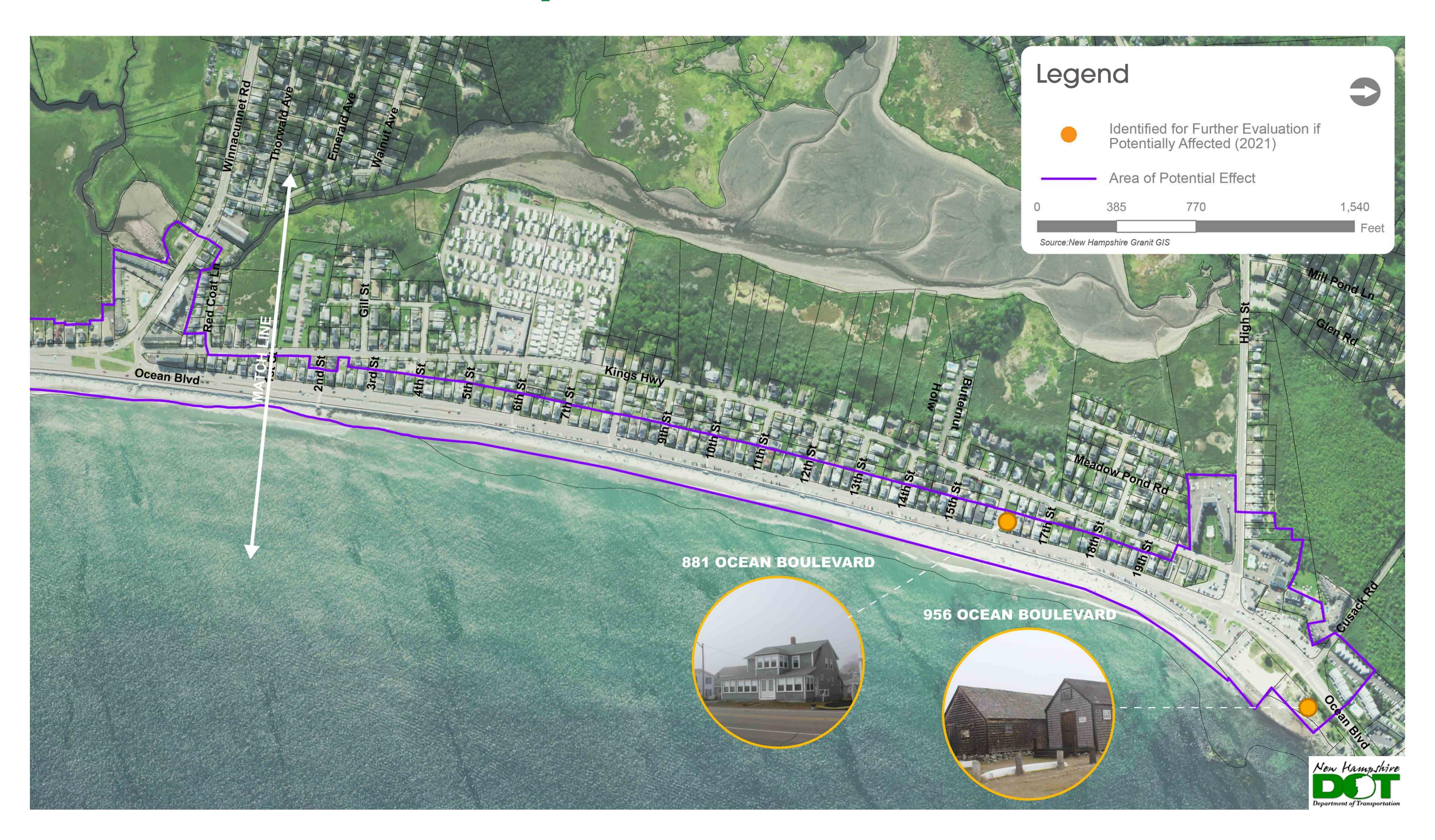
Potential Historic Properties



Potential Historic Properties

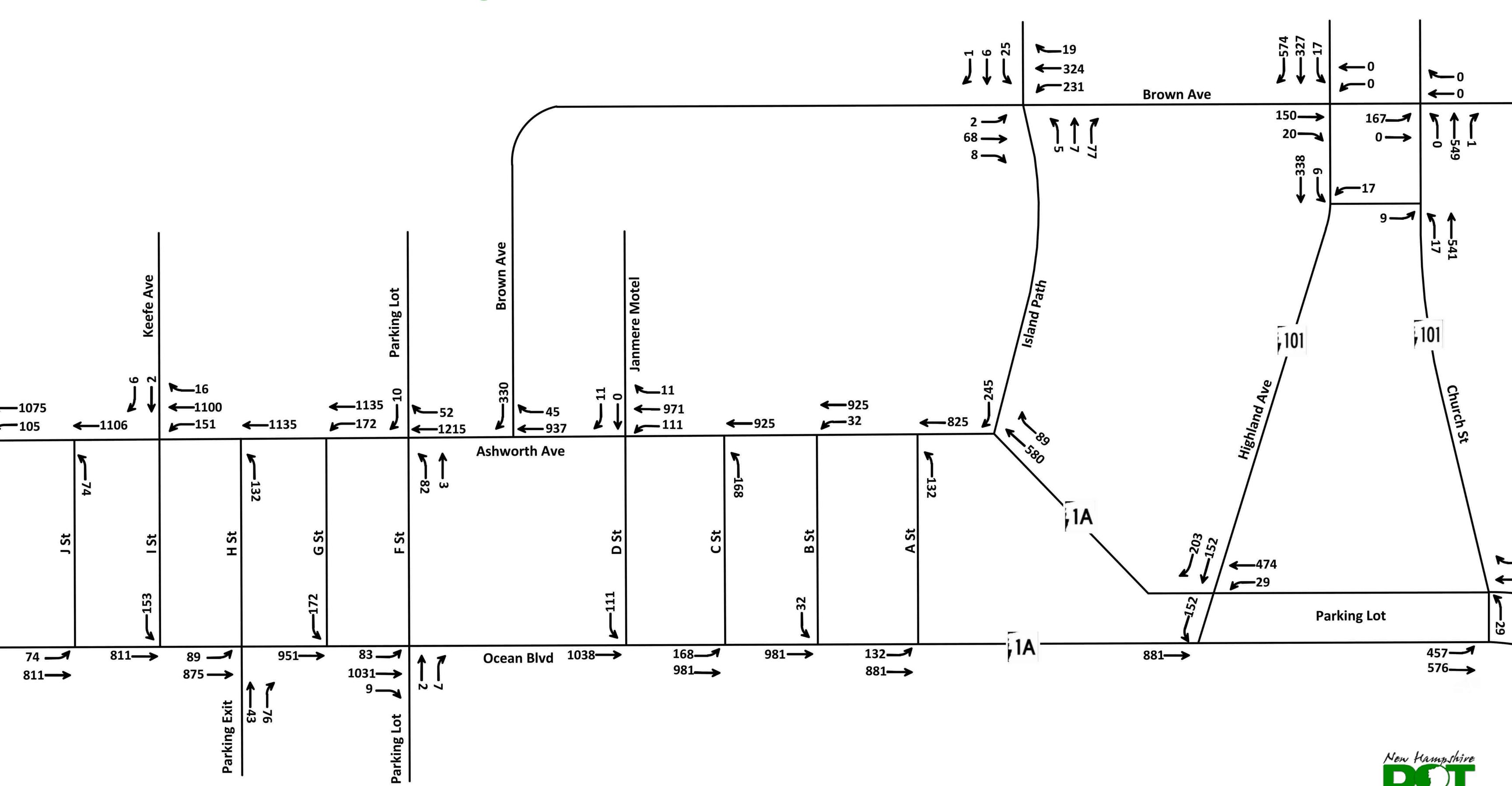


Potential Historic Properties



Vehicular Traffic Volumes

Typical Saturday in August (6 – 7 PM)



Major Pedestrian Routes

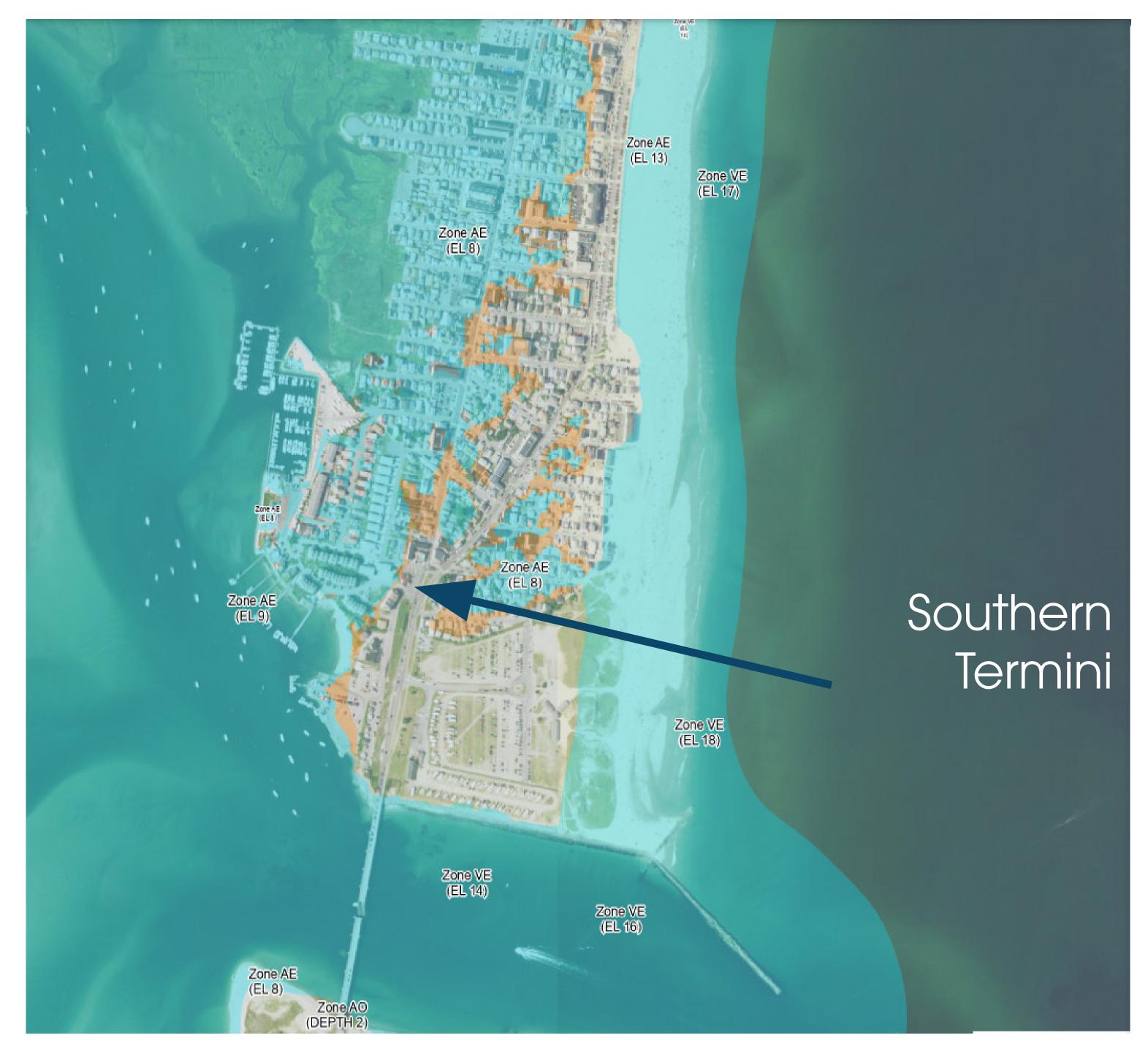






FEMA Flood Maps

Corridor Sections from South to North



Hampton Beach State Park to G St



567 Ocean Blvd to 13th St



F St to 567 Ocean Blvd



16th St to High St

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS



Without Base Flood Elevation (BFE)

Zone A, V, A99

With BFE or Depth Zone AE, AO, AH, VE, AR

Regulatory Floodway

OTHER AREAS OF HAZARD



0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X



Future Conditions 1% Annual Chance Flood Hazard Zone X



Area with Reduced Flood Risk due to Levee. See Notes. Zone X



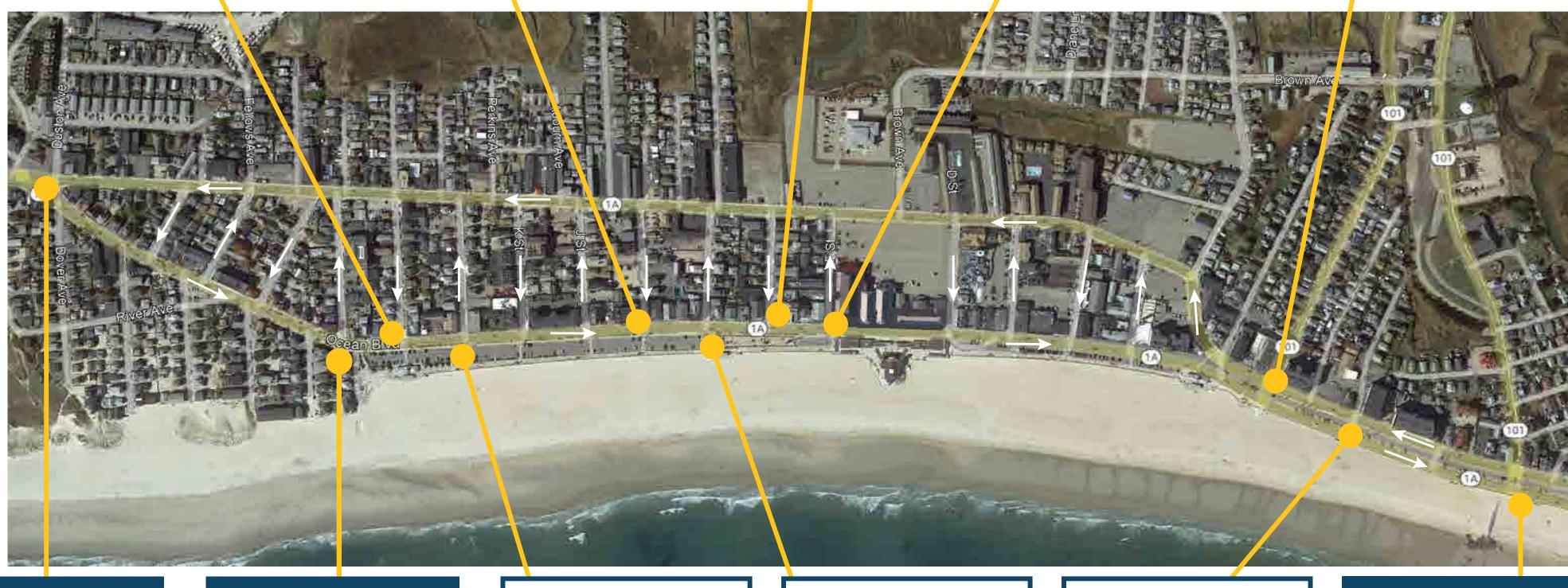
Area with Flood Risk due to Levee Zone D



Intersection Crashes (2010-2019)

Ocean Blvd (432 Total)

M St 17 crashes I St 17 crashes G St 18 crashes F St 18 crashes Highland Ave 63 crashes



Dover/
Duston
97 crashes

Haverhill/ N St 59 crashes

L St 33 crashes

H St 23 crashes Ross Ave 23 crashes Church St 64 crashes

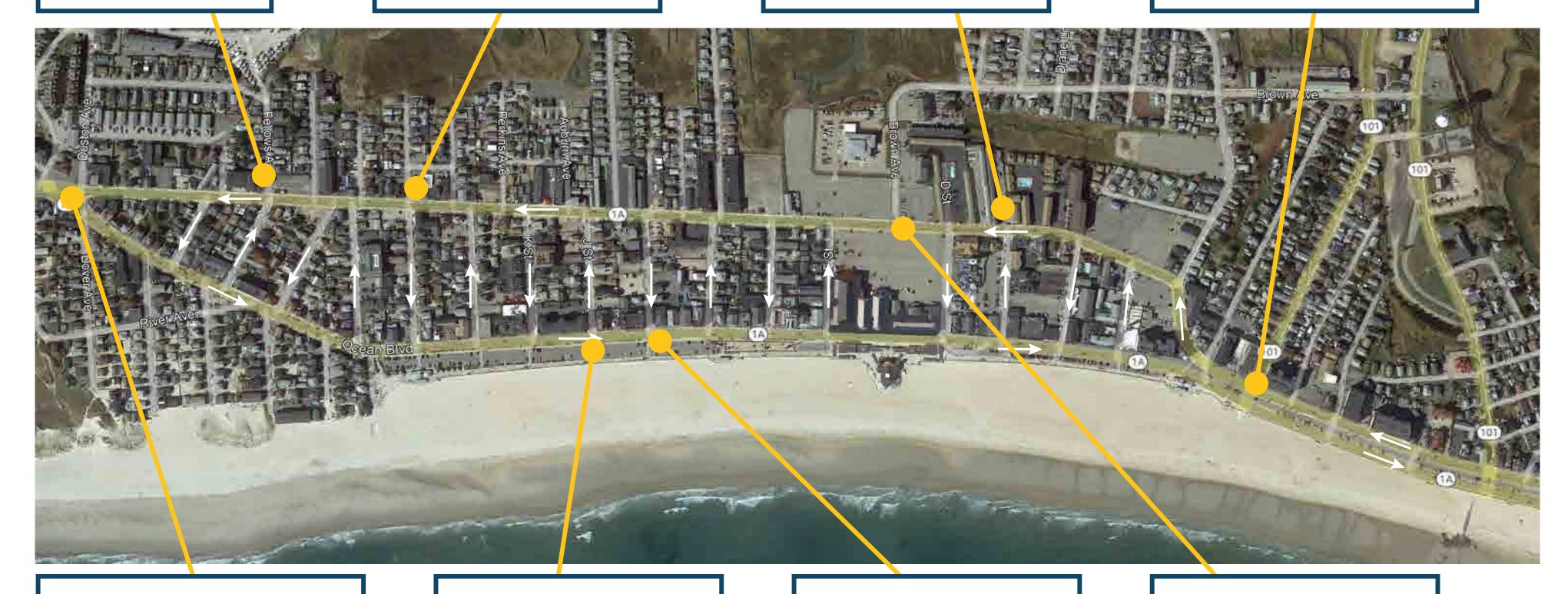
Pedestrian and Bicycle Crashes

Ocean Blvd (22 Total)

P St 2 bicyclists M St
2 pedestrians
1 bicyclist

C St
2 pedestrians
1 bicyclist

Highland Ave
2 pedestrians
1 bicyclist



Dover/Duston

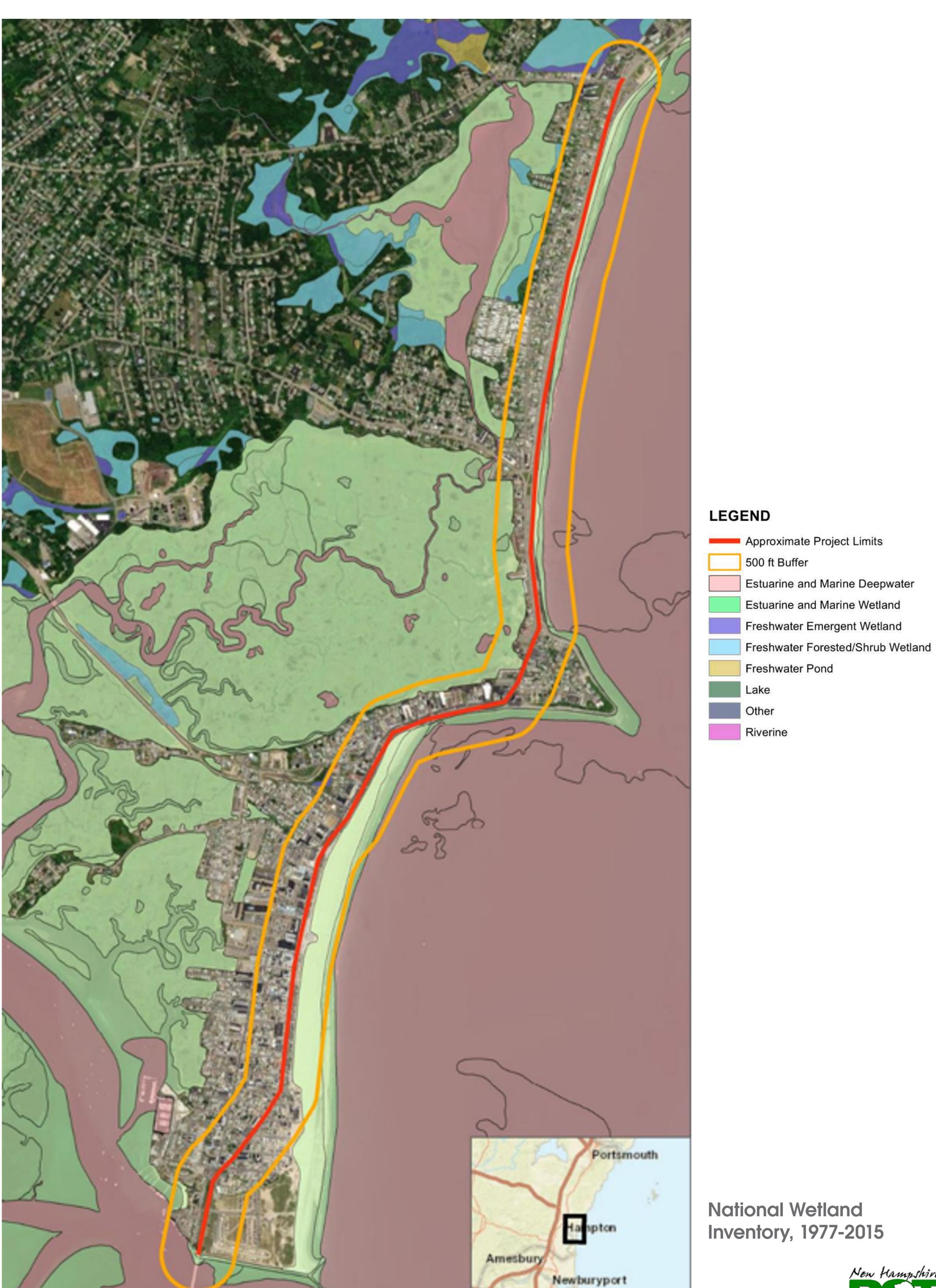
2 pedestrians1 bicyclist

J St 2 pedestrians I St2 pedestrians1 bicyclist

Brown Ave
2 pedestrians
1 bicyclist



Wetlands

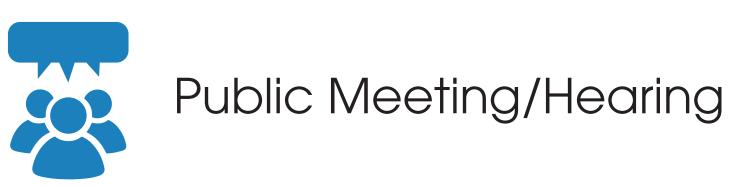


Haverhill

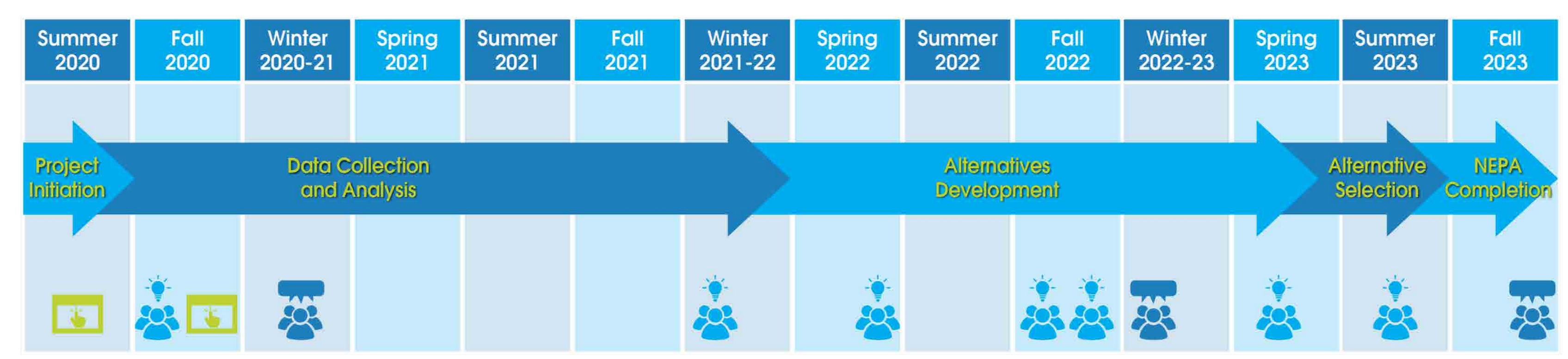


Project Schedule









Next Steps

Spring 2023

- Cultural Resource Meeting #2
- Natural Resource Meeting #2
- PAC Meeting #6

Summer 2023

- PAC Meeting #7
- Public Information Meeting

Winter 2023

Public Hearing

Stay Involved!



Visit the project websile.

www.nh.gov/dot/projects/hampton40797

Email Tobey Reynolds: Tobey.L.Reynolds@dot.nh.gov

Attend future Project Advisory committee and Public meetings