



I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation



Public Hearing

I-95 Long Wharf, Draft Federal Environmental Assessment (EA)/
Section 4(f) DeMinimis Finding and Draft Connecticut
Environmental Impact Evaluation (EIE)

State Project No. 92-572

New Haven

Thursday, September 11, 2008

at 7:00 PM at City of New Haven, Board of Alderman's Meeting Room



I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Agenda

- 1. Opening Statement**
**Mr. Thomas A. Harley, Manager of Consultant Design
Connecticut Department of Transportation**
- 2. Project Alternatives**
**Mr. Robert Talbot, P.E., Project Engineer
Parsons Brinckerhoff**
- 3. Comments and Discussion**
- 4. Closing**

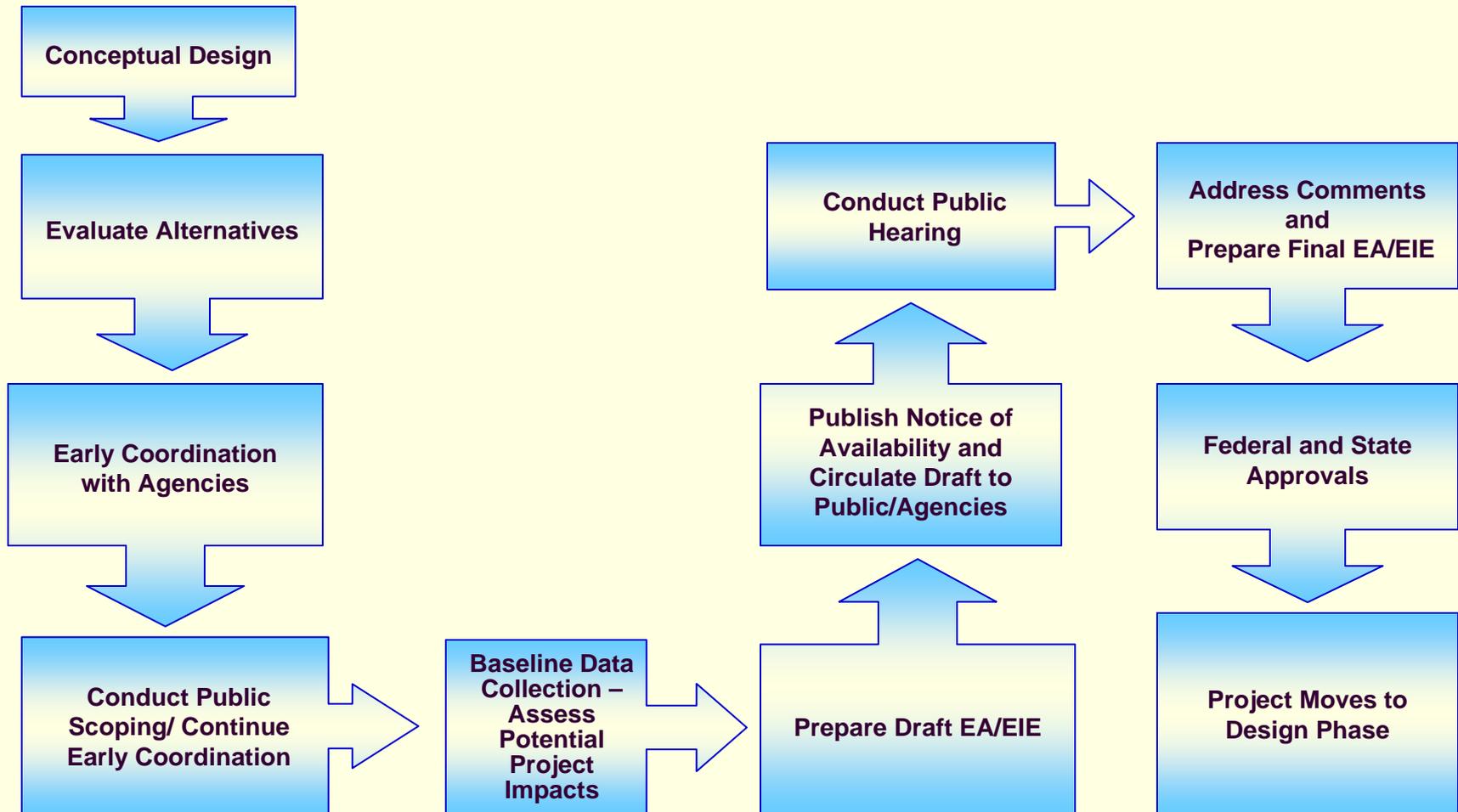
I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation





I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Environmental Assessment / Environmental Impact Evaluation Process





I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Outline of Topics

- **Transportation**
- **Land Use and Neighborhoods**
- **Socio-Economic Conditions**
- **Noise**
- **Air Quality**
- **Water Quality**
- **Wetlands**
- **Aquatic and Wildlife Habitat**
- **Floodplains**
- **Coastal Zone**
- **Threatened or Endangered Species**
- **Farmland**
- **Historic/Archeological Resources**
- **Hazardous or Contaminated Materials**
- **Visual Impacts**
- **Impacts to Parks and Public Lands**
- **Infrastructure Impacts**
- **Community Cohesion**
- **Public Utilities and Services**
- **Maintenance / Protection of Traffic**
- **Environmental Justice**
- **Construction Impacts**
- **Secondary and Cumulative Impacts**



I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Summary of Impacts

Resource/ Impact Category	Alternative							Potential Impact
	No Build	Alt 1A	Alt 1B	Alt 2A	Alt 2B	Alt 2C	Alt 3	
Transportation and Traffic	○	○	○	⊗	⊗	⊗	⊗	
Land Use	○	⊗	⊗	⊗	⊗	⊗	⊗	
Socio-Economic	○	○	○	○	○	○	○	No Impact
Air Quality	○	○	○	○	○	○	○	No Impact
Noise	●	●	●	●	●	●	●	Mitigation warranted for consideration
Water Quality	○	○	○	○	○	○	○	
Wetlands	○	○	○	○	⊗	⊗	⊗	
Aquatic and Wildlife Habitat	○	⊗	⊗	⊗	⊗	⊗	⊗	2A,2B,2C and 3 slightly beneficial
Floodplains	⊗	⊗	⊗	⊗	⊗	⊗	⊗	All alternatives would impact floodplain
Coastal Zone	⊗	⊗	⊗	⊗	⊗	⊗	⊗	Impacts to tidal wetlands would occur under all of the alternatives as a result of drainage outlet improvements
Threatened and Endangered Species	○	○	○	○	○	○	○	
Farmland Impacts	○	○	○	○	○	○	○	
Wild and Scenic Rivers	○	○	○	○	○	○	○	
Historic and Archaeological	○	○	○	○	○	○	○	
Section 6(f)	○	○	○	○	○	○	○	
Hazardous or Contaminated Materials	○	⊗	●	⊗	●	●	●	Alternatives 2B, 2C, and 3 would affect 21 parcels total, with 17 high risk parcels and four moderate risk parcels
Visual	⊗	⊗	⊗	⊗	⊗	⊗	⊗	Visual impacts include the proposed pedestrian bridge in all Build alternatives and the proposed realignment of Long Wharf Drive in Alternative 3.
Infrastructure	○	○	○	○	○	○	○	
Community Cohesion	○	○	○	○	○	○	○	
Environmental Justice	○	○	○	○	○	○	○	
Public Utilities and Services	○	⊗	⊗	⊗	⊗	⊗	⊗	Build alternatives would involve relocation of utilities, including sewer and storm outfalls
Maintenance and Protection of Traffic	○	○	○	○	○	○	○	
Energy	○	⊗	⊗	○	○	○	⊗	Slightly higher fuel consumption for Alternatives 1A, 1B and 3
Construction Impacts	○	○	⊗	○	⊗	⊗	⊗	Connector road (ring road) alternatives would increase number of partial property impacts/takings
Consistency with State, Regional and Local Plans	○	○	○	○	○	○	○	
Indirect and Cumulative Impacts	○	○	○	○	○	○	○	
Section 4(f)	○	⊗	⊗	⊗	⊗	⊗	⊗	Alternatives 2A, 2B, 2C and 3 would have an impact on Long Wharf Park resulting in an increase in parkland

Legend: ○ No impact ⊗ Minor or Temporary ● Adverse Impact

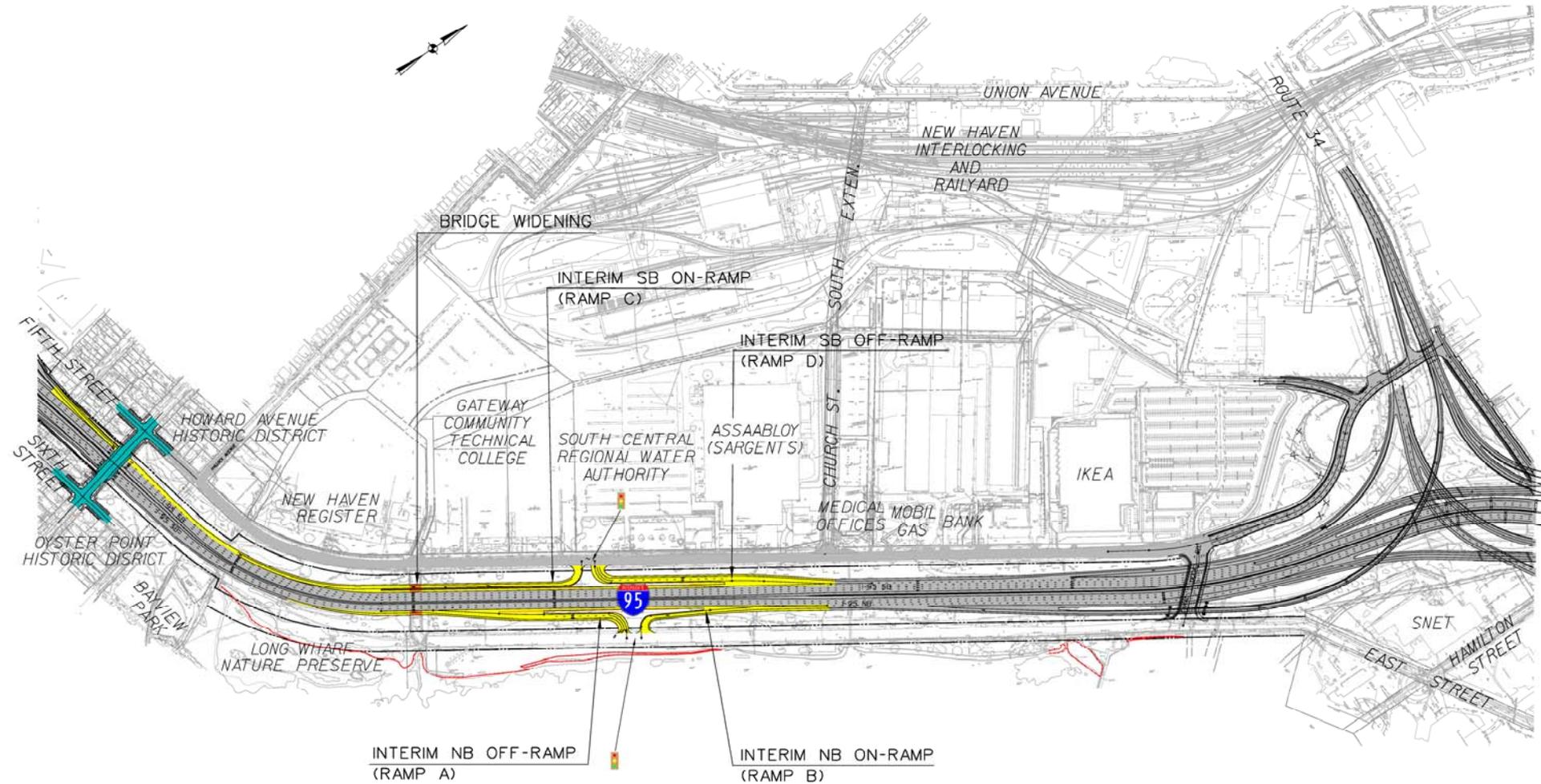


I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

No Build Alternative

- **Widen I-95 in each direction from Howard Avenue to Canal Dock Road**
- **Relocate and reconfigure Interchange 46**
- **Relocate the on and off-ramps 700 meters southwesterly**

I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation



NO BUILD OPTION
I-95 LONG WHARF



I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Build Alternatives

- **Widen I-95 from 3 to 4 lanes in each direction from Howard Avenue to Canal Dock Road**
- **Relocate and reconfigure Interchange 46**
- **Reconfigure Sargent Drive/Long Wharf Extension intersection to accommodate the relocation of this interchange**
- **Widen Sargent Drive to accommodate each of the proposed improvements**
- **Replace Bridge No. 00166 (I-95 over Long Wharf Extension)**
- **Construct a pedestrian bridge over I-95**



I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Alternatives 1A and 1B

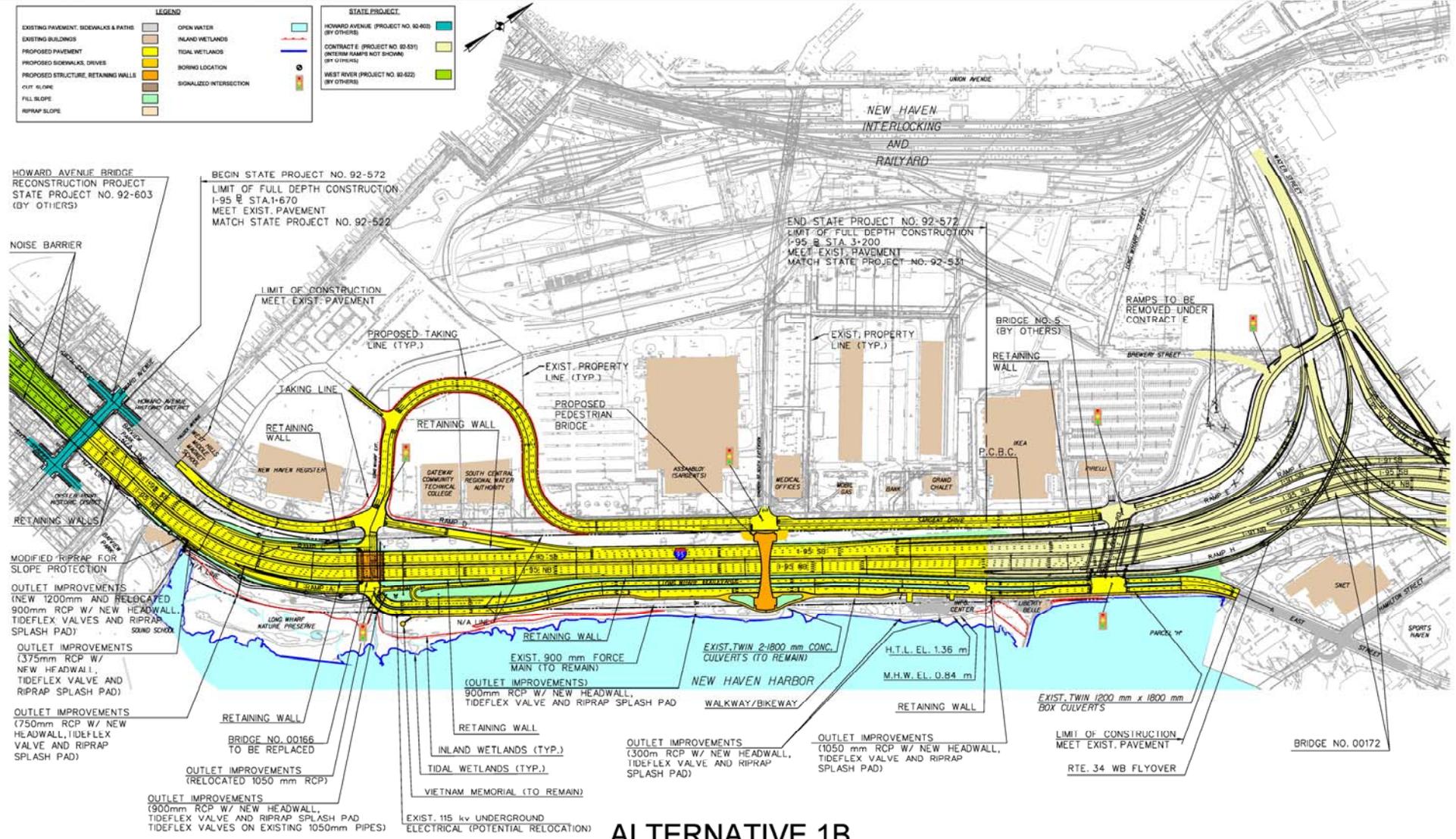
Alternative 1A

- **Widen and partially reconfigure Sargent Drive to accommodate a proposed 5-way intersection at Long Wharf Extension/Sargent Drive.**

Alternative 1B

- **Reconfigure Sargent Drive in the shape of a “jug handle” to loop around Gateway Community College and the New Haven Water Authority properties and tie into the intersection of Long Wharf Extension at Sargent Drive.**

I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation



ALTERNATIVE 1B
I-95 LONG WHARF



I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Alternatives 2A, 2B and 2C

Alternative 2A

- **Widen and partially reconfigure Sargent Drive to accommodate a proposed 5-way intersection at Long Wharf Extension/Sargent Drive.**

Alternative 2B

- **Widen and partially reconfigure Sargent Drive to accommodate a proposed 5-way intersection at Long Wharf Extension/Sargent Drive.**
- **A secondary connector road (ring road) alignment identified by the City to relieve redirected traffic.**

Alternative 2C

- **Provide a “jug handle” to loop around Gateway College and the New Haven Water Authority properties and tie into the intersection of Long Wharf Extension and Sargent Drive.**
- **A secondary connector road (ring road) alignment identified by the City to relieve redirected traffic.**



I-95 Long Wharf, Draft Federal Environmental Assessment/Section 4(f) DeMinimis Finding and Draft Connecticut Environmental Impact Evaluation

Alternative 3

- **Maintain Long Wharf Drive as a through traffic facility with a 5-way intersection at Long Wharf Extension/Sargent Drive.**
- **Provide improvements to a secondary connector road (ring road) alignment identified by the City to accommodate local traffic in the Long Wharf area.**
- **Long Wharf Drive would be relocated as close as feasible to I-95 to create a wider and more unified Long Wharf Park area.**

