

I-95 Strategies to Reduce Congestion





I-95 West Widening Feasibility Study



Problem



- Peak morning and evening congestion
- 54 million annual hours of delay
 - Stamford to New Haven
- Costing \$1.2 billion lost time annually
- Previously full widening in both directions was anticipated to "fix" congestion
- Major property impacts deemed widening infeasible by many

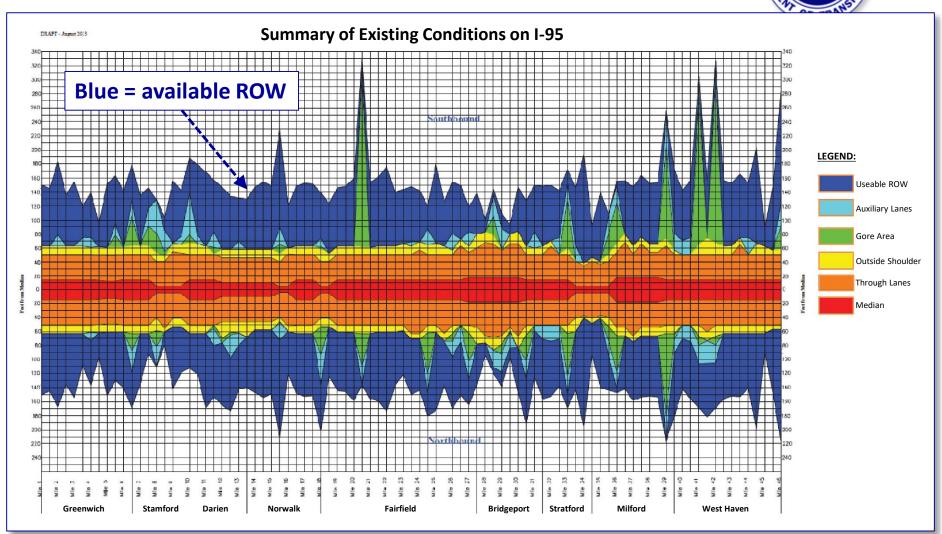
I-95 West Widening Feasibility Study

New Findings:

- Limited, directional & strategic widening yields major benefits
- Can be constructed within EXISTING DOT property

I-95 Existing West ROW

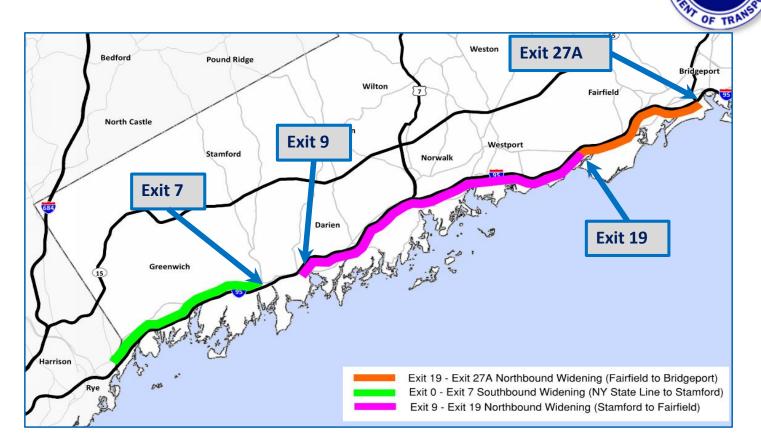




I-95 West – Incremental Strategies

- Multiple locations studied
- Three key areas:
 - Fairfield to Bridgeport Northbound 6.3 miles
 - Stamford to NY Southbound
 9.3 miles
 - Stamford to Fairfield Northbound 11.1 miles

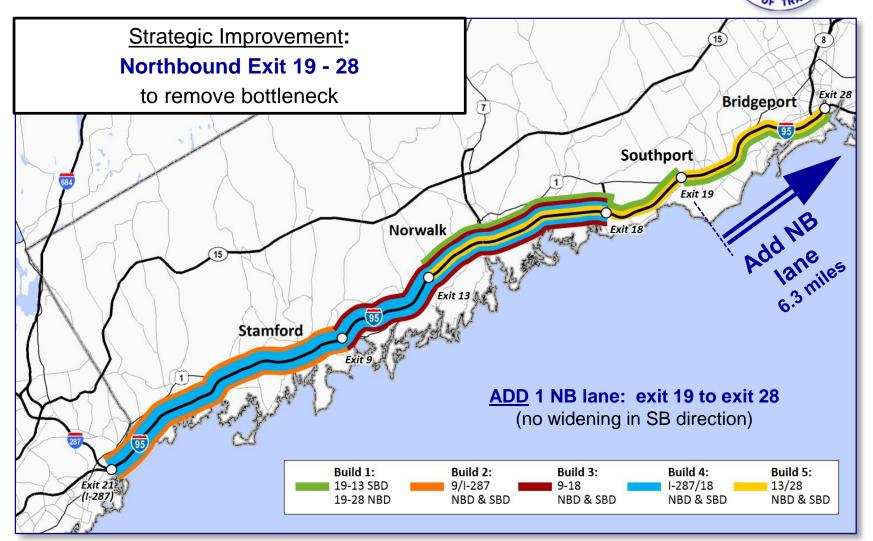
I-95 West Recommended Improvements



PROJECT COSTS:

Exit 19 to Exit 27A Northbound Widening (Fairfield to Bridgeport): \$399M Exit 0 to Exit 7 Southbound Widening (NY State Line to Stamford): \$659M Exit 9 to Exit 19 Northbound Widening (Stamford to Fairfield): \$1,257M

I-95 West Multiple Segments Evaluated Single illustration provided

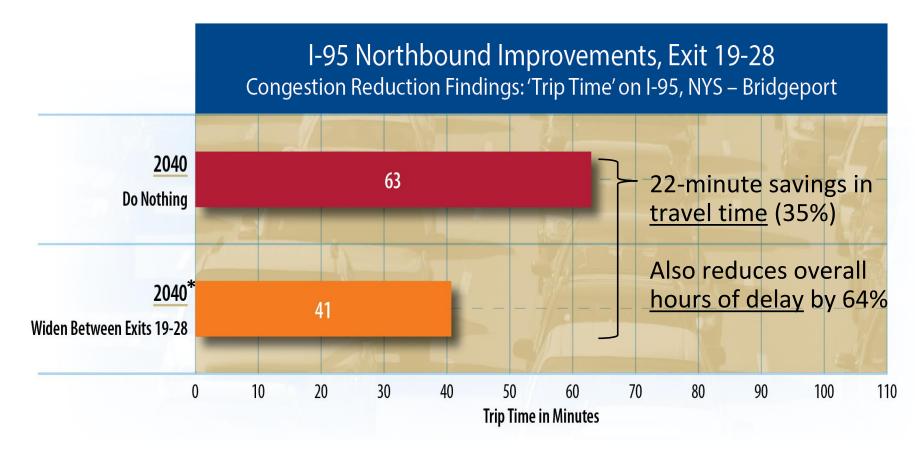


I-95 West -- 2040 Forecast



Reduction in Trip Time from NY to "Bridgeport"

northbound in weekday PM peak (3:00 - 7:00 PM)



^{* 1} Lane added northbound between Exits 19 and 28

I-95 West Targeted Widening Projects

Limited Widening Strategy:

top 3 projects in order of congestion reduced

Cumulative Cost	Project Project Cost ⁽²⁾			Limits	exits	miles	Vehicle Hours Delay reduced
\$399,000,000	1	\$399,000,000	NB	Fairfield – Bridgeport	exits 19-27A	6.3	64%
\$1,058,000,000	2	\$659,000,000	SB	NY - Stamford ⁽¹⁾	exits 0-7	9.3	35%
\$2,315,000,000	3	\$1,257,000,0 00	NB	Stamford - Fairfield	exits 9-19	11.1	10%

⁽¹⁾ Includes bridge 0032

^{(2) 2022} costs





I-95 East Widening Study



Problem - Congestion



Congestion

Branford to Route 9

 Typical weekday commute congestion pattern

Route 9 to RI

- Seasonal: summer recreational season
 - —severe congestion compounded by accidents
 - congestion hurts tourism-based economy (complaints by Mystic area tourists)
- Weekend: weekend traffic is primary problem



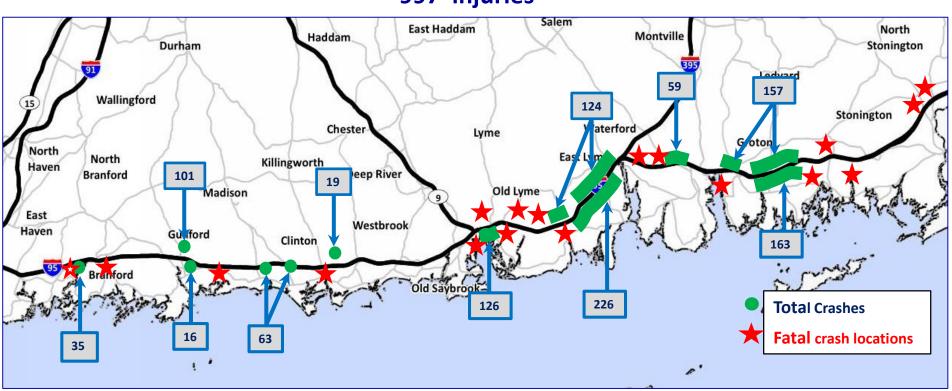
I-95 East: Safety a Major Concern

High number of accidents & severity

Branford – RI 2014, 2015, 2016

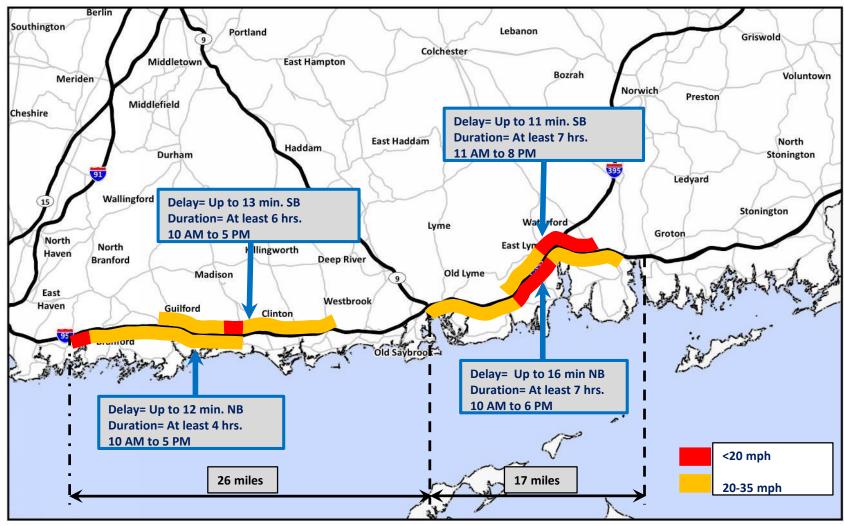
3,380 TOTAL CRASHES

23 fatalities 997 injuries

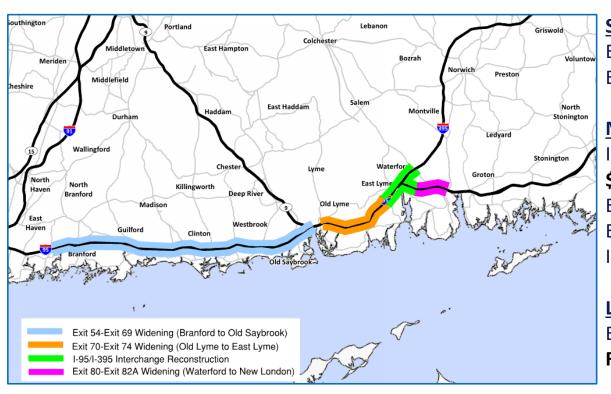


I-95 East Congestion





I-95 East Proposed Project Improvements



Short Term Improvements:

Exit 54 to Exit 55 Widening: **\$81M**Exit 88, 89 and 90 Improvements: **\$70M**

Mid-Range Improvements:

I-95 & I-395 Interchange & Widening: \$900M

Exit 70 to Exit 74 Widening: **\$510M**Exit 80 to Exit 82A Widening: **\$260M**I-95/Route 32 Interchange: **\$40M**-**\$60M**

Long-Range Improvements:

Exit 54 to Exit 69 Widening: **TBD**-Requires further study