

STEP 1 - INITIAL PRIORITIZATION WITH AVAILABLE DATA

Existing Conditions & Documentation						Future Study Justification & Proposed Actions			Initial Prioritization	
Study Location	Location	Type	Town	Previous Documentation	Count Data	Engineering Reason for Continued Study	Potential Improvement(s) to Study	Proposed Study Actions	Safety	Capacity
1	NH 101 at Greenville Road (NH 31 S)	Intersection	Wilton	NH 101 Corridor Study, 4/7/11 DPW letter	2001 (corridor study)	Capacity	Signalization, Shoulders, Turn Lanes	Capacity analysis with signal and/or turn lanes	Low	Medium
2	NH 101 at Intervale Road	Intersection	Wilton	NH 101 Corridor Study	To Be Requested	Capacity (likely).	Sight Distance, Shoulders, Turn Lanes	Field measure sight distance, request count data, capacity analysis	Low	N/A
3	NH 101 at NH 31 N/Abbott Hill Road	Intersection	Wilton	NH 101 Corridor Study, 4/7/11 DPW letter	2001 (corridor study)	Capacity, Safety	Sight Distance, Shoulders, Turn Lanes, Signalization, Lighting	Field measure sight distance, capacity analysis with signal and/or turn lanes, review safety countermeasures	Medium	Medium
4	NH 101 from NH 31 to Wilton Road	Segment	Wilton	NH 101 Corridor Study	NHDOT data (62485053, 82303013)	Future Capacity	Shoulders	Field visit to determine current shoulder usage, review safety counter measures	Low	High (Future Only)
5	NH 101 at NH 101A (Elm Street)	Intersection	Milford	NH 101 Corridor Study	2012 NHDOT Count	Capacity, Safety	Signal Modifications	Capacity analysis with available traffic volume data, review safety counter measures	Medium	High
6	NH 101 at Old Wilton Road/Phelan Road	Intersection	Milford	NH 101 Corridor Study	2001 (corridor study)	Future Capacity, Safety	Signal Modifications, Additional Thru Lanes	Request new turning movement count, capacity analysis with new traffic volume data, field observations of existing operations, review safety countermeasures	Medium	Medium (Future Only)
7	NH 101 between Perry Road and Osgood Road Overpasses	Segment	Milford	NH 101 Corridor Study	NHDOT data (62303064)	Safety (2013 and 2016 Fatals), Capacity	Median Treatment, Shoulders, Passing Lanes	Capacity analysis, review safety countermeasures, passing lane analysis	High	High
8	NH 101 WB Ramps at NH 13	Intersection	Milford	NH 101 Corridor Study	2001 (corridor study)	Capacity	Turn Lanes, Signalization	Capacity analysis with signal, turn lanes	Low	Medium
9	NH 101 EB Ramps at Amherst Street/ Baboosic Lake Road	Merge/ Intersection	Amherst	NH 101 Corridor Study, 4/11/11 Town Administrator Letter	2001 (corridor study)	Future Capacity	Turn Lanes, Merge Geometry, Reduce Speed	Capacity analysis with turn lanes, review merge geometry for compliance with standards	Low	Medium (Future Only)
10	NH 101 WB Ramps at Amherst Street/ Baboosic Lake Road	Intersection	Amherst	NH 101 Corridor Study	2001 (corridor study)	Future Capacity	Turn Lanes	Capacity analysis with turn lanes	Low	Medium (Future Only)
11	NH 101 at Meeting Place	Intersection	Amherst	NH 101 Corridor Study	2001 (corridor study)	Capacity	Signalization	Capacity analysis with signal	Low	Medium
12	NH 101 at Blueberry Hill Road	Intersection	Amherst	None	2019 NHDOT Count	Capacity, Safety	Turn Lanes, Signalization	Capacity analysis with signal, turn lanes, review safety countermeasures	Low	Medium
13	NH 101 at Horace Greeley Road	Intersection	Amherst	NH 101 Corridor Study, 4/11/11 Town Administrator Letter	2001 (corridor study)	Capacity, Safety	Right Turn Lane, Access Management	Capacity analysis with turn lane, review safety countermeasures	Medium	Medium
14	NH 101 at Schoolhouse Road	Intersection	Amherst	None	To Be Requested	Safety (2013 Fatal)	Sight Distance	Field measure sight distance, request count data, capacity analysis, review safety countermeasures (if applicable)	High	N/A
15	NH 101 at Camp Road	Intersection	Amherst	None	2019 NHDOT Count	Capacity, Safety	Turn Lanes, Signalization	Capacity analysis with signal, turn lanes, review safety countermeasures	Medium	Medium
16	NH 101 at Joppa Hill Road/Stowell Road	Intersection	Bedford	NH 101 Corridor Study, #3 on 3/2/11 Planning Director Letter	2002 (corridor study)	Capacity	Signalization, Sight Distance	Field measure sight distance, capacity analysis with signal	Low	Medium
17	NH 101 at Gage Girls Road/Freedom Way	Intersection	Bedford	NH 101 Corridor Study, #4 on 3/2/11 Planning Director Letter	2002 (corridor study)	Capacity	Sight distance, align roadways, turn lanes	Field measure sight distance, capacity analysis with turn lanes	Low	Medium
18	NH 101 from Freedom Way to Elk Drive	Intersections	Bedford	NH 101 Corridor Study, #4, #5 & #6 on 3/2/11 Planning Director Letter	To Be Requested	Safety	Two Way Left Turn Lane	Field visit to determine current shoulder usage, capacity analysis with TWLTL, review safety counter measures	Medium	Medium

LEGEND	Safety Parameters	Capacity Parameters
Low	< 0.50 crashes per year	LOS D or better overall (signalized) or on all approaches (unsignalized/segment)
Medium	0.50 to 1.5 crashes per year	LOS E/F on side streets only
High	>1.5 crashes per year or fatality	LOS E/F conditions overall (signalized) or on mainline NH 101