

APPENDIX

CLIMATE ACTION TOOLKIT

ROADWAY ADAPTATIONS

Appendix A: Resources

Appendix B: Detailed Tables

December 2023



SNHPC

Appendix A: Resources

The following resources were vital to informing the development of this Toolkit. Hyperlinks are provided for those resources that are available online and accessible as of the date of this publication.

Bucchin, M. and Tuley, A. *Planning for Climate Mitigation and Adaptation*. American Planning Association, Planning Advisory Service Report 601. July 2022.

Federal Emergency Management Agency. [*Building Community Resilience with Nature-Based Solutions: A guide for local communities*](#). June 2021.

Federal Highway Administration. [*Climate Change Adaptation Guide for Transportation Management, Operations, and Maintenance*](#). November 2015.

Federal Highway Administration. [*Integrating Resilience into the Transportation Planning Process: White paper on literature review findings*](#). May 2018.

Federal Highway Administration. [*Nature-Based Solutions for Coastal Highway Resilience: An implementation guide*](#). August 2019.

Federal Highway Administration, Office of Planning, Environment, & Realty. [*Vulnerability Assessment and Adaptation Framework, Third Edition*](#). December 2017.

Institute for Sustainable Communities. [*Regional Governance for Climate Action*](#). February 2016.

Intergovernmental Panel on Climate Change. [*Climate Change 2014: Impacts, adaptation, and vulnerability*](#). Cambridge University Press, 2014. Accessed October 12, 2023.

Israel, M. and Field, J. [*New England State Climate Action Assessment Using the UCS Resilience Gap Framework – Final Report*](#). University of New Hampshire Sustainability Institute. August 2022.

Lemcke-Stampone, M. et al. [*New Hampshire Climate Assessment 2021*](#). University of New Hampshire Sustainability Institute, 2022.

Meerow, S. and Woodruff, S. [*“7 Principles of Strong Climate Change Planning”*](#). American Planning Association, July 2020.

New Hampshire Coastal Flood Risk Science and Technical Advisory Panel. [*“NH Coastal Flood Risk Summary Part II: Guidance for using scientific projections”*](#). 2020.

New Hampshire Coastal Risk and Hazards Commission. [*Preparing New Hampshire for Projected Storm Surge, Sea-Level Rise, and Extreme Precipitation*](#). November 2016.

New Hampshire Department of Environmental Services. [*“Low Impact Development and Stormwater Management”*](#). Environmental Fact Sheet, 2020.

New Hampshire Department of Environmental Services. [*The New Hampshire Climate Action Plan: A plan for New Hampshire’s Energy, Environmental, and Economic Development Future*](#). March 2009.

New Hampshire Department of Environmental Services. [*“Stream Crossing Design: Building structures that are compatible with people, streams, and wildlife”*](#). 2020.

NH Department of Environmental Services, "[Wetland Rules Training – Stream Crossings: Env-Wt 900.](#)" Accessed November 2023.

New Hampshire Department of Safety, Division of Homeland Security and Emergency Management. [State of New Hampshire Multi-Hazard Mitigation Plan.](#) Updated 2018.

New Hampshire Department of Transportation. [Potential Impacts of Climate Change on Transportation Infrastructure: Assessment of vulnerability and recommendation of adaptive strategies.](#) April 2014.

New Hampshire Network. "[The NH Network Presents: Preparing for the New Normals in New Hampshire's Climate.](#)" YouTube, March 2022.

New Hampshire Stream Crossing Initiative. [Brochure.](#) Accessed October 12, 2023.

Planning Webcast. "[A Climate Mitigation and Adaptation Primer for Planners.](#)" YouTube, December 2022.

Portland and South Portland. [One Climate Future: Charting a Course for Portland and South Portland.](#) 2020.

Rockingham Planning Commission, [Seacoast Transportation Corridor: Vulnerability assessment and resiliency plan.](#) March 2022.

Southern New Hampshire Planning Commission. [2020 Regional Vulnerability Assessment for the Southern New Hampshire Planning Commission.](#) 2020.

Union of Concerned Scientists. "[Toward Climate Resilience: A framework and principles for science-based adaptation.](#)" June 2016.

United States Environmental Protection Agency. [Green Streets Handbook.](#) March 2021.

United States Environmental Protection Agency. "[Overview of Greenhouse Gases.](#)" Last updated October 10, 2023.

Vermont Agency of Natural Resources, "[Low Impact Development \(LID\) Fact Sheet.](#)" Accessed October 12, 2023.

Wake, Cameron et al. [Climate Change in Southern New Hampshire: Past, Present and Future.](#) The Sustainability Institute, 2014.

Appendix B: Detailed Tables

Top Twenty Scoring Stream Crossings Regionwide

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited- Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
5926	Londonderry	Parmenter Rd		12 Parmenter Rd, Londonderry, NH 03053	-71.3928	42.8361	No	Londonderry	No	19.9	1.9	5	5	3	5
6232**	Derry	N High St		94 N High St, Derry, NH 03038	-71.3319	42.8897	Yes	Derry	No	18.3	0.3	5	4	4	5
2743	Deerfield	Raymond Rd	NH-107	53 Raymond Rd, Deerfield, NH 03037	-71.2386	43.1193	Yes	NHDOT	No	17.8	0.8	5	4	4	4
12603	Manchester	Candia Rd		1163 Candia Rd, Manchester, NH 03109	-71.4080	42.9884	Yes	Manchester	No	17.6	1.6	5	4	4	3
8911	Goffstown	E Dunbarton Rd		350 E Dunbarton Rd, Goffstown, NH 03045	-71.5170	43.0544	Yes	Goffstown	No	17.2	0.2	5	4	4	4
191	Bedford	NH Route 114	NH-114	Old Bedford Rd, Bedford, NH 03110	-71.5058	42.9665	Yes	NHDOT	No	16.8	2.8	5	0	4	5
5927	Londonderry	Nashua Rd	NH-102	316 Nashua Rd, Londonderry, NH 03053	-71.3942	42.8352	Yes	NHDOT	No	15.9	1.9	0	5	4	5
10248	Hooksett	W River Rd	NH-3A	226 W River Rd, Hooksett, NH 03106	-71.4678	43.0659	Yes	NHDOT	No	15.8	2.3	2.5	5	2	4
149	Deerfield	Raymond Rd	NH-107	71 Raymond Rd, Deerfield, NH 03037	-71.2417	43.1154	Yes	NHDOT	No	15.8	0.8	5	4	2	4
5469	Candia	Old Candia Rd	NH-43	51 Old Candia Rd, Candia, NH 03034	-71.2925	43.0558	Yes	NHDOT	No	15.5	1.0	2.5	4	4	4
5994	Derry	Windham Rd		48 Windham Rd, Derry, NH 03038	-71.3097	42.8631	Yes	Derry	No	15.5	0.5	5	0	5	5
5930	Londonderry	Nashua Rd	NH-102	302 Nashua Rd, Londonderry, NH 03053	-71.3915	42.8371	Yes	NHDOT	No	15.4	1.9	2.5	4	2	5
10887	Hooksett	Pleasant St		28 Pleasant St, Hooksett, NH 03106	-71.4513	43.1103	Yes	NHDOT	No	15.2	0.2	5	4	2	4
8916	Goffstown	Wallace Rd		183 Wallace Rd, Goffstown, NH 03045	-71.5750	43.0015	Yes	Goffstown	No	14.9	0.4	2.5	4	4	4
7199	Windham	Rockingham Rd	NH-28	64 Rockingham Rd, Windham, NH 03087	-71.2522	42.8206	Yes	NHDOT	No	14.8	1.3	2.5	5	2	4
5995	Derry	Sunset Ave		1 Sunset Ave, Derry, NH 03038	-71.3112	42.8684	No	Derry	No	14.5	0.5	5	4	0	5
19728***	Manchester	CSX Railroad		400 Gay St, Manchester, NH 03103	-71.4588	42.9470	No	NHDOT	No	14.4	4.4	0	2	3	5
200	Derry	Chester Rd	NH-102	76 Chester Rd, Derry, NH 03038	-71.3027	42.9082	Yes	NHDOT	No	14.4	0.9	2.5	5	1	5
6022	Deerfield	North Rd	NH-107	340 North Rd, Deerfield, NH 03037	-71.2643	43.1779	Yes	NHDOT	No	14.4	0.4	5	4	1	4
6774	Chester	Derry Rd	NH-102	220 Derry Rd, Chester, NH 03036	-71.2679	42.9440	Yes	NHDOT	No	13.9	0.9	5	4	4	0
12551	Hooksett	Auburn Rd		47 Auburn Rd, Hooksett, NH 03106	-71.4110	43.0395	Yes	Hooksett	No	13.8	0.3	2.5	5	2	4
9118	Bedford	New Boston Rd		NH Route 114, Bedford, NH 03110	-71.509059	42.96866	Yes	NHDOT	No	13.8	2.8	0	4	2	5

**To be replaced as part of Exit 4A
***Railroad bed. Close proximity to I-293 but significant grade separation severely limits interaction.

AUBURN

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
2714	Auburn	Chester Rd	NH-121	91 Chester Rd, Auburn, NH 03032	-71.3440	42.9987	Yes	NHDOT	No	12.5	0.5	0	4	4	4
8256	Auburn	Manchester Rd	NH-121	408 Manchester Rd, Auburn, NH 03032	-71.3789	43.0107	Yes	NHDOT	No	12.3	0.3	0	4	4	4
8257	Auburn	NH Route 101	NH-101		-71.3545	43.0303	Yes	NHDOT	Yes	11.8	2.8	0	2	3	4
8636	Auburn	Hooksett Rd		441 Hooksett Rd, Auburn, NH 03032	-71.3723	43.0238	Yes	NHDOT	No	11.3	0.3	0	5	2	4
8261	Auburn	Londonderry Turnpike	NH-28B	Fire Rd 31, Auburn, NH 03032	-71.3745	42.9867	Yes	NHDOT	No	10.8	0.8	0	5	1	4

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
24384	Auburn	Hooksett Rd		718 Hooksett Rd, Auburn, NH 03032	-71.3920	43.0340	Yes	Auburn	No	7.3	0.3	0.0	4	3	0
9061	Auburn	Hawthorne Rd		5 Hawthorne Rd, Auburn, NH 03032	-71.3136	42.9717	No	Auburn	No	2.8	0.3	2.5	0	0	0
26119	Auburn	Harvard Ave		1 Harvard Ave, Auburn, NH 03032	-71.3913	43.0335	No	Auburn	No	0.3	0.3	0.0	0	0	0
29200	Auburn	Dollard Rd		15 Dollard Rd, Auburn, NH 03032	-71.3660	43.0222	No	Auburn	No	0.3	0.3	0.0	0	0	0

BEDFORD

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
191	Bedford	NH Route 114	NH-114	Old Bedford Rd, Bedford, NH 03110	-71.5058	42.9665	Yes	NHDOT	No	16.8	2.8	5	0	4	5
9118	Bedford	New Boston Rd		NH Route 114, Bedford, NH 03110	-71.5091	42.9687	Yes	NHDOT	No	13.8	2.8	0	4	2	5
25908	Bedford	Frederick E. Everett Turnpike	FEET		-71.4715	42.9447	Yes	NHDOT	Yes	13.5	3.5	0	2	3	5
9116	Bedford	NH Route 101	NH-101	200 NH Route 101, Bedford, NH 03110	-71.5243	42.9387	Yes	NHDOT	No	13.1	3.1	0	4	1	5
22868	Bedford	Frederick E. Everett Turnpike	FEET		-71.4645	42.9113	Yes	NHDOT	Yes	12.4	2.4	0	2	3	5

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
4254	Bedford	Back River Rd		239 Back River Rd, Bedford, NH 03110	-71.4797	42.9152	Yes	Bedford	No	12.3	0.3	0.0	4	3	5
9114	Bedford	Shaw Dr		4 Shaw Dr, Bedford, NH 03110	-71.5100	42.9529	No	Bedford	No	11.6	3.1	2.5	5	1	0
1348	Bedford	N Amherst Rd		75 N Amherst Rd, Bedford, NH 03110	-71.5283	42.9430	No	Bedford	No	11.5	0.5	5.0	0	1	5
23998	Bedford	Plummer Hill Rd		3 Plummer Hill Rd, Bedford, NH 03110	-71.5181	42.9791	No	Bedford	No	11.3	1.8	2.5	5	2	0
15382	Bedford	S River Rd	US-3	192 S River Rd, Bedford, NH 03110	-71.4758	42.9441	Yes	Bedford	No	10.2	2.2	0.0	0	3	5

CANDIA

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
5469	Candia	Old Candia Rd	NH-43	51 Old Candia Rd, Candia, NH 03034	-71.2925	43.0558	Yes	NHDOT	No	15.5	1.0	2.5	4	4	4
23443	Candia	NH Route 101	NH-101	Depot Rd, Candia, NH 03034	-71.2571	43.0357	Yes	NHDOT	Yes	13.7	2.2	2.5	2	3	4
8020*	Candia	Rockingham Recreational Trail		Old Candia Rd, Candia, NH 03034	-71.2991	43.0467	No	NHDNCR	No	12.5	1.0	2.5	2	3	4
5416	Candia	High St	NH-27	520 High St Candia, NH 03034	-71.3297	43.0679	Yes	NHDOT	No	11.7	0.2	2.5	5	4	0
5418	Candia	High St	NH-27	508 High St Candia, NH 03034	-71.3244	43.0671	Yes	NHDOT	No	11.7	0.2	2.5	5	4	0
2719	Candia	NH Route 101	NH-101		-71.2758	43.0427	Yes	NHDOT	Yes	11.2	2.2	0	2	3	4

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score

*Proximity to Old Candia Rd

CHESTER

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
6774	Chester	Derry Rd	NH-102	220 Derry Rd, Chester, NH 03036	-71.2679	42.9440	Yes	NHDOT	No	13.9	0.9	5	4	4	0
6772	Chester	Derry Rd	NH-102	319 Derry Rd, Chester, NH 03036	-71.2745	42.9380	Yes	NHDOT	No	10.9	0.9	5	4	1	0
7013	Chester	Raymond Rd	NH-102	120 Raymond Rd, Chester, NH 03036	-71.2514	42.9656	Yes	NHDOT	No	6.9	0.9	5	0	1	0
6210	Chester	Chester St	NH-121	421 Chester St, Chester, NH 03036	-71.2798	42.9673	Yes	NHDOT	No	6.4	0.4	0	4	2	0
6949	Chester	Raymond Rd	NH-102	631 Raymond Rd, Chester, NH 03036	-71.2160	42.9813	Yes	NHDOT	No	6.2	0.7	2.5	0	3	0

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
7012	Chester	Ledge Rd		2 Ledge Rd, Chester, NH 03036	-71.2516	42.9657	No	Chester	No	3.9	0.9	0.0	2.0	1	0

DEERFIELD

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
2743	Deerfield	Raymond Rd	NH-107	53 Raymond Rd, Deerfield, NH 03037	-71.2386	43.1193	Yes	NHDOT	No	17.8	0.8	5	4	4	4
149	Deerfield	Raymond Rd	NH-107	71 Raymond Rd, Deerfield, NH 03037	-71.2417	43.1154	Yes	NHDOT	No	15.8	0.8	5	4	2	4
6022	Deerfield	North Rd	NH-107	340 North Rd, Deerfield, NH 03037	-71.2643	43.1779	Yes	NHDOT	No	14.4	0.4	5	4	1	4
7916	Deerfield	North Rd	NH-107	48 North Rd, Deerfield, NH 03037	-71.2345	43.1436	Yes	NHDOT	No	12.7	0.7	5	0	3	4
6023	Deerfield	North Rd	NH-107	253 North Rd, Deerfield, NH 03037	-71.2675	43.1873	Yes	NHDOT	No	11.4	0.4	5	4	2	0

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score

DERRY

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
6232**	Derry	N High St		94 N High St, Derry, NH 03038	-71.3319	42.8897	Yes	Derry	No	18.3	0.3	5	4	4	5
5994	Derry	Windham Rd		48 Windham Rd, Derry, NH 03038	-71.3097	42.8631	Yes	Derry	No	15.5	0.5	5	0	5	5
5995	Derry	Sunset Ave		1 Sunset Ave, Derry, NH 03038	-71.3112	42.8684	No	Derry	No	14.5	0.5	5	4	0	5
200	Derry	Chester Rd	NH-102	76 Chester Rd, Derry, NH 03038	-71.3027	42.9082	Yes	NHDOT	No	14.4	0.9	2.5	5	1	5
12515	Derry	Haverhill Rd	NH-121	699 Haverhill Rd, Derry, NH 03038	-71.2211	42.9177	Yes	NHDOT	No	13.2	0.2	5	4	4	0
5996	Derry	Windham Rd		35 Windham Rd, Derry, NH 03038	-71.3112	42.8677	Yes	Derry	No	12.5	0.5	0	5	2	5

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
6232**	Derry	N High St		94 N High St, Derry, NH 03038	-71.3319	42.8897	Yes	Derry	No	18.3	0.3	5	4	4	5
5994	Derry	Windham Rd		48 Windham Rd, Derry, NH 03038	-71.3097	42.8631	Yes	Derry	No	15.5	0.5	5	0	5	5
5995	Derry	Sunset Ave		1 Sunset Ave, Derry, NH 03038	-71.3112	42.8684	No	Derry	No	14.5	0.5	5	4	0	5
5996	Derry	Windham Rd		35 Windham Rd, Derry, NH 03038	-71.3112	42.8677	Yes	Derry	No	12.5	0.5	0	5	2	5
12610	Derry	Dexter St		34 Dexter St, Derry, NH 03038	-71.3078	42.8872	No	Derry	No	10.4	1.4	5.0	0.0	0	4
6512	Derry	Emerson Dr		1 Emerson Dr, Derry, NH 03038	-71.2916	42.9207	No	Derry	No	9.9	0.9	0.0	4.0	1	4

**To be replaced as part of Exit 4A

FRANCESTOWN

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
1122	Francestown	New Boston Rd	NH-136	1042 New Boston Rd, Francestown, NH 03043	-71.7779	42.9895	Yes	NHDOT	No	8.2	0.2	0	4	0	4
1181	Francestown	Greenfield Rd	NH-136	698 Greenfield Rd, Francestown, NH 03043	-71.8304	42.9757	Yes	NHDOT	No	6.1	0.1	0	0	2	4
1121	Francestown	New Boston Rd	NH-136	1018 New Boston Rd, Francestown, NH 03043	-71.7795	42.9881	Yes	NHDOT	No	5.2	0.2	0	0	1	4
1180	Francestown	Reid Rd		Greenfield Rd, Francestown, NH 03043	-71.8307	42.9755	No	Francestown	No	5.1	0.1	0	0	1	4
1179	Francestown	Udall Rd		Greenfield Rd, Francestown, NH 03043	-71.8436	42.9730	No	Francestown	No	4.1	0.1	0	0	0	4

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
1180	Francestown	Reid Rd		Greenfield Rd, Francestown, NH 03043	-71.8307	42.9755	No	Francestown	No	5.1	0.1	0	0	1	4
1179	Francestown	Udall Rd		Greenfield Rd, Francestown, NH 03043	-71.8436	42.9730	No	Francestown	No	4.1	0.1	0	0	0	4

GOFFSTOWN

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
8911	Goffstown	E Dunbarton Rd		350 E Dunbarton Rd, Goffstown, NH 03045	-71.5170	43.0544	Yes	Goffstown	No	17.2	0.2	5	4	4	4
8916	Goffstown	Wallace Rd		183 Wallace Rd, Goffstown, NH 03045	-71.5750	43.0015	Yes	Goffstown	No	14.9	0.4	2.5	4	4	4
4882	Goffstown	Elm St		270 Elm St, Goffstown, NH 03045	-71.5684	43.0194	Yes	Goffstown	No	12.8	0.8	0	5	3	4
4869	Goffstown	Mast Rd	NH-114A	564 Mast Rd, Goffstown, NH, 03045	-71.5167	43.0001	Yes	Goffstown	No	11.5	1.5	0	2	4	4
1057	Goffstown	NH Route 114	NH-114		-71.5250	42.9982	Yes	NHDOT	No	11.3	1.8	2.5	0	3	4

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
8911	Goffstown	E Dunbarton Rd		350 E Dunbarton Rd, Goffstown, NH 03045	-71.5170	43.0544	Yes	Goffstown	No	17.2	0.2	5	4	4	4
8916	Goffstown	Wallace Rd		183 Wallace Rd, Goffstown, NH 03045	-71.5750	43.0015	Yes	Goffstown	No	14.9	0.4	2.5	4	4	4
4882	Goffstown	Elm St		270 Elm St, Goffstown, NH 03045	-71.5684	43.0194	Yes	Goffstown	No	12.8	0.8	0	5	3	4
4869	Goffstown	Mast Rd	NH-114A	564 Mast Rd, NH, 03045	-71.5167	43.0001	Yes	Goffstown	No	11.5	1.5	0	2	4	4
4887	Goffstown	Hooksett Rd		26 Hooksett Rd, Goffstown, NH 03045	-71.5182	43.0620	Yes	Goffstown	No	10.1	0.1	0.0	5.0	1	4

HOOKSETT

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
10248	Hooksett	W River Rd	NH-3A	226 W River Rd, Hooksett, NH 03106	-71.4678	43.0659	Yes	NHDOT	No	15.8	2.3	2.5	5	2	4
10887	Hooksett	Pleasant St		28 Pleasant St, Hooksett, NH 03106	-71.4513	43.1103	Yes	NHDOT	No	15.2	0.2	5	4	2	4
12551	Hooksett	Auburn Rd		47 Auburn Rd, Hooksett, NH 03106	-71.4110	43.0395	Yes	Hooksett	No	13.8	0.3	2.5	5	2	4
10252	Hooksett	Main St		54 Main St, Hooksett, NH 03106	-71.4617	43.0889	Yes	Hooksett	No	13.1	0.6	2.5	4	2	4
10935	Hooksett	Whitehall Rd	NH-27	92 Whitehall Rd, Hooksett, NH 03106	-71.4236	43.0534	Yes	NHDOT	No	12.5	0.5	0	5	4	3

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
12551	Hooksett	Auburn Rd		47 Auburn Rd, Hooksett, NH 03106	-71.4110	43.0395	Yes	Hooksett	No	13.8	0.3	2.5	5	2	4
10252	Hooksett	Main St		54 Main St, Hooksett, NH 03106	-71.4617	43.0889	Yes	Hooksett	No	13.1	0.6	2.5	4	2	4
15110	Hooksett	Martins Ferry Rd		99 Martins Ferry Rd, Hooksett, NH 03106	-71.4502248	43.0447	Yes	Hooksett	No	10.9	0.4	2.5	0.0	4	4
27134	Hooksett	Smyth Rd		1213 Smyth Rd, Hooksett, NH 03106	-71.4272898	43.0169	Yes	Hooksett	No	9.7	0.2	2.5	5.0	2	0
20452	Hooksett	Kimball Dr		11 Kimball Dr, Hooksett, NH 03106	-71.4669157	43.0416	No	Hooksett	No	8.0	2.0	0.0	0.0	2	4

LONDONDERRY

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
5926	Londonderry	Parmenter Rd		12 Parmenter Rd, Londonderry, NH 03053	-71.3928	42.8361	No	Londonderry	No	19.9	1.9	5	5	3	5
5927	Londonderry	Nashua Rd	NH-102	316 Nashua Rd, Londonderry, NH 03053	-71.3942	42.8352	Yes	NHDOT	No	15.9	1.9	0	5	4	5
5930	Londonderry	Nashua Rd	NH-102	302 Nashua Rd, Londonderry, NH 03053	-71.3915	42.8371	Yes	NHDOT	No	15.4	1.9	2.5	4	2	5
6702	Londonderry	Litchfield Rd		178 Litchfield Rd, Londonderry, NH 03053	-71.4378	42.8981	Yes	Londonderry	No	12.2	0.2	0	4	4	4
6223	Londonderry	Nashua Rd	NH-102	11 Nashua Rd, Londonderry, NH 03053	-71.3378	42.8725	Yes	NHDOT	No	12.2	2.2	0	2	3	5

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
5926	Londonderry	Parmenter Rd		12 Parmenter Rd, Londonderry, NH 03053	-71.3928	42.8361	No	Londonderry	No	19.9	1.9	5	5	3	5
6702	Londonderry	Litchfield Rd		178 Litchfield Rd, Londonderry, NH 03053	-71.4378	42.8981	Yes	Londonderry	No	12.2	0.2	0	4	4	4
5769	Londonderry	South Rd		61 South Rd, Londonderry, NH 03053	-71.3544	42.8333	Yes	Londonderry	No	10.6	0.6	0.0	4.0	1	5
6770	Londonderry	Harvey Rd		127 Harvey Rd, Londonderry, NH 03053	-71.4225	42.9206	Yes	Londonderry	No	10.2	0.7	2.5	0.0	2	5
30782	Londonderry	Wiley Hill Rd		65 Wiley Hill Rd, Londonderry, NH 03053	-71.4166	42.8524	Yes	Londonderry	No	9.4	0.4	0.0	2.0	3	4

MANCHESTER

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited- Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
12603	Manchester	Candia Rd		1163 Candia Rd, Manchester, NH 03109	-71.4080	42.9884	Yes	Manchester	No	17.6	1.6	5	4	4	3
19728***	Manchester	CSX Railroad		400 Gay St, Manchester, NH 03103	-71.4588	42.9470	No	CSX	No	14.4	4.4	0	2	3	5
12607	Manchester	River Rd		309 River Rd, Manchester, NH 03104	-71.4680	43.0082	Yes	Manchester	No	13.4	0.9	2.5	4	2	4
24626	Manchester	Front St	NH-3A	1853 Front St, Manchester, NH 03102	-71.4835	43.0326	Yes	NHDOT	No	12.5	2.0	2.5	0	4	4
11102	Manchester	Front St	NH-3A	1630 Front St, Manchester, NH 03102	-71.4842	43.0279	Yes	NHDOT	No	12.2	1.7	2.5	0	4	4
12599	Manchester	Bridge St		821 Bridge St, Manchester NH 03104	-71.4254	42.9937	Yes	Manchester	No	12.1	0.6	2.5	4.0	1	4

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited- Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
12603	Manchester	Candia Rd		1163 Candia Rd, Manchester, NH 03109	-71.4080	42.9884	Yes	Manchester	No	17.6	1.6	5	4	4	3
12607	Manchester	River Rd		309 River Rd, Manchester, NH 03104	-71.4680	43.0082	Yes	Manchester	No	13.4	0.9	2.5	4	2	4
12599	Manchester	Bridge St		821 Bridge St, Manchester NH 03104	-71.4254	42.9937	Yes	Manchester	No	12.1	0.6	2.5	4.0	1	4
21279	Manchester	S Jewett St		496 S Jewett St, Manchester NH 03103	-71.4372	42.9648	Yes	Manchester	No	11.4	0.9	2.5	2.0	3	3
10385	Manchester	Mammoth Rd		257 Mammoth Rd, Manchester, NH 03109	-71.4317	42.9822	No	Manchester	No	10.3	1.3	0.0	2.0	3.0	4.0

***Railroad bed. Close proximity to I-293 but significant grade separation severely limits interaction.

NEW BOSTON

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
1075	New Boston	Fracestown Rd	NH-136	623 Fracestown Rd, New Boston, NH 03070	-71.7549	42.9981	Yes	NHDOT	No	10.2	0.2	5	0	1	4
1079	New Boston	Fracestown Rd	NH-136	299 Fracestown Rd, New Boston, NH 03070	-71.7217	42.9923	Yes	NHDOT	No	10.2	0.2	5	0	2	3
1233	New Boston	Mont Vernon Rd	NH-13	127 Mont Vernon Rd, New Boston, NH 03070	-71.6982	42.9676	Yes	NHDOT	No	8.4	0.4	0	0	4	4
1085	New Boston	Weare Rd	NH-77	212 Weare Rd, New Boston, NH 03070	-71.6873	43.0011	Yes	NHDOT	No	8.2	0.2	0	0	4	4
5280	New Boston	Mont Vernon Rd	NH-13	102 Mont Vernon Rd, New Boston, NH 03070	-71.6979	42.9692	Yes	NHDOT	No	7.4	0.4	0	0	2	5

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
5263****	New Boston	Gregg Mill Rd		1 Gregg Mill Rd, New Boston, NH 03070	-71.6621	43.0014	No	New Boston	No	7.3	0.3	0.0	0.0	2	5
1074	New Boston	Bunker Hill Rd		4 Bunker Hill Rd, New Boston, NH 03070	-71.7576	42.9995	No	New Boston	No	4.2	0.2	0.0	0.0	4	0
1207	New Boston	Meadow Rd		498 Mont Vernon Rd, New Boston, NH 03070	-71.68196	42.9379	No	New Boston	No	3.4	0.4	0.0	0.0	3	0

**** To be replaced as part of NHDOT 14771

WEARE

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
900	Weare	S Stark Hwy	NH-114	1334 S Stark Hwy, Weare, NH 03281	-71.7282	43.0882	Yes	NHDOT	No	12.7	0.7	5	0	3	4
901	Weare	Duck Pond Rd		1350 S Stark Hwy, Weare, NH 03281	-71.7290	43.0892	No	Weare	No	10.7	0.7	5	0	1	4
1101	Weare	S Stark Hwy	NH-114	448 S Stark Hwy, Weare, NH 03281	-71.6773	43.0430	Yes	NHDOT	No	9.8	0.8	5	0	0	4
5184	Weare	Deering Center Rd	NH-149	26 Deering Center Rd, Weare, NH 03281	-71.7147	43.0547	No	NHDOT	No	8.3	0.3	0	0	4	4
5226	Weare	Dustin Tavern Rd	NH-77	240 Dustin Tavern Rd, Weare, NH 03281	-71.7030	43.0388	Yes	NHDOT	No	8.3	0.3	0	0	4	4

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
901	Weare	Duck Pond Rd		1350 S Stark Hwy, Weare, NH 03281	-71.7290	43.0892	No	Weare	No	10.7	0.7	5	0	1	4
924	Weare	Center Brook Ln		5 Center Brook Ln, Weare, NH 03281	-71.7374	43.1122	No	Weare	No	5.4	0.4	0.0	0.0	1	4
5281	Weare	Reservoir Dr		9 Reservoir Dr, Weare, NH 03281	-71.7530	43.1110	No	Weare	No	0.7	0.7	0.0	0.0	0	0
921	Weare	Reservoir Dr		9 Reservoir Dr, Weare, NH 03281	-71.7532	43.1110	No	Weare	No	0.3	0.3	0.0	0.0	0	0

WINDHAM

Top Five Scoring Stream Crossings

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
7199	Windham	Rockingham Rd	NH-28	64 Rockingham Rd, Windham, NH 03087	-71.2522	42.8206	Yes	NHDOT	No	14.8	1.3	2.5	5	2	4
7058	Windham	N Lowell Rd		21 Lowell Rd, Windham, NH 03087	-71.2999	42.8108	Yes	NHDOT	No	13.2	0.7	2.5	5	2	3
7056	Windham	Haverhill Rd	NH-111	39 Haverhill Rd, Windham, NH 03087	-71.3137	42.8010	Yes	NHDOT	No	12.0	1.5	2.5	0	4	4
7196	Windham	N Lowell Rd		62 N Lowell Rd, Windham, NH 03087	-71.2998	42.8218	Yes	NHDOT	No	11.7	0.7	0	5	2	4
7025	Windham	Briar Rd		4 Briar Rd, Windham, NH 03087	-71.3253	42.8032	No	Windham	No	11.5	1.5	0	5	1	4

Top Five Scoring Stream Crossings Owned by the Municipality

SADES ID	Town	Street	Route	Address	Longitude	Latitude	Transverses Fed-Aid Road	Ownership	Limited-Access Expressway	Total Score	AADT Score	Structural Condition Score	10-Year Hydraulic Vulnerability Score	Geomorphic Compatibility	Flood Score
7025	Windham	Briar Rd		4 Briar Rd, Windham, NH 03087	-71.3253	42.8032	No	Windham	No	11.5	1.5	0	5	1	4
7060	Windham	Church Rd		86 Church Rd, Windham, NH 03087	-71.2978	42.8057	No	Windham	No	10.4	2.4	0.0	0.0	3	5
7062	Windham	Fellows Rd		Indian Rock Rd, Windham, NH 03087	-71.2995	42.8043	No	Windham	No	8.4	2.4	0.0	0.0	1	5
9303	Windham	Chapel Hill Rd		13 Chapel Hill Rd, Windham, NH 03087	-71.2564	42.8093	No	Windham	No	0.6	0.6	0.0	0.0	0	0

State Route Priorities Based on Stream Crossing Density 0 to 100 With 100 Being the Highest		State Route Priorities Based on High Scoring Stream Crossing Density 0 to 100 With 100 Being the Highest		Non-Expressway State Route Priorities Based on High Scoring Stream Crossing Density 0 to 100 With 100 Being the Highest		Non-Expressway State Route Priorities Based on High Scoring Stream Crossing Density 0 to 100 With 100 Being the Highest	
FEET	100	FEET	100	NH-101 (Non-Expressway)	100	NH-102	100
NH-101 (Expressway)	85	NH-101 (Non-Expressway)	69	NH-102	92	NH-28	78
NH-101 (Non-Expressway)	79	NH-101 (Expressway)	67	NH-136	83	NH-114	71
NH-102	73	NH-102	58	NH-13	73	NH-43	57
NH-136	66	NH-114	43	NH-114	73	NH-3A	48
NH-13	58	NH-43	39	NH-28A	69	US-3	43
NH-114	58	NH-107	35	NH-43	66	NH-101 (Non-Expressway)	40
NH-28A	55	NH-28A	35	NH-121	61	NH-77	40
NH-43	53	NH-3A	33	NH-107	58	NH-13	32
NH-121	48	NH-28	32	NH-77	53	NH-121	31
NH-107	46	NH-136	29	NH-111	52	NH-136	31
NH-77	42	US-3	25	NH-28	50	NH-107	28
NH-111	41	NH-77	24	NH-3A	46	NH-28A	27
NH-28	40	NH-27	24	NH-27	44	NH-27	27
NH-3A	37	NH-111	24	US-3	43	NH-28B	26
NH-27	35	NH-121	24	NH-128	42	NH-111	23
US-3	34	NH-13	23	NH-28B	37	NH-128	22
NH-128	33	NH-128	22	NH-121A	25	NH-114A	7
NH-28B	29	NH-114A	18	NH-114A	22	NH-111A	2
NH-121A	20	NH-28B	18	NH-111A	10	NH-121A	0
NH-114A	17	I-293	7				
NH-111A	8	NH-111A	6				
I-293	6	I-93	4				
I-93	5	NH-121A	2				

Non-Expressway State Route Priorities Based on Stream Crossing Density*

NH-101 (Non-Expressway)		NH-121		NH-28		NH-77	
Bedford	38	Auburn	28	Derry	18	New Boston	9
		Chester	13	Londonderry	27	Weare	23
NH-102		Derry	N/A	Manchester	3		
Chester	38	Manchester	N/A	Windham	51	US-3	
Derry	22					Bedford	29
Londonderry	43	NH-121A		NH-28A		Hooksett	16
		Chester	9	Hooksett	48	Manchester	6
NH-107				Londonderry	N/A		
Deerfield	22	NH-128		Manchester	21		
		Londonderry	19				
NH-111		Windham	0	NH-28B			
Derry	N/A			Auburn	13		
Windham	21	NH-13		Derry	21		
NH-111A		Goffstown	26	Hooksett	8		
Windham	4	New Boston	29	Manchester	N/A		
NH-114		NH-136		NH-3A			
Bedford	100	Francestown	27	Hooksett	18		
Goffstown	25	New Boston	39	Manchester	17		
New Boston	0						
Weare	16	NH-27		NH-43			
		Candia	15	Candia	36		
NH-114A		Hooksett	20	Deerfield	21		
Goffstown	16						
Manchester	0						

*Corridors less than 1 miles excluded.

Non-Expressway State Route Priorities Based on High Scoring Stream Crossing Density*

NH-101 (Non-Expressway)		NH-121		NH-28		NH-77	
Bedford	30	Auburn	12	Derry	9	New Boston	5
		Chester	5	Londonderry	19	Weare	12
NH-102		Derry	N/A	Manchester	3		
Chester	21	Manchester	N/A	Windham	44	US-3	
Derry	16					Bedford	19
Londonderry	38	NH-121A		NH-28A		Hooksett	10
		Chester	1	Hooksett	40	Manchester	4
NH-107				Londonderry	N/A		

Deerfield	15	NH-128		Manchester	8
		Londonderry	12		
NH-111		Windham	0	NH-28B	
Derry	N/A			Auburn	7
Windham	11	NH-13		Derry	13
NH-111A		Goffstown	4	Hooksett	3
Windham	2	New Boston	13	Manchester	N/A
NH-114		NH-136		NH-3A	
Bedford	100	Francestown	9	Hooksett	17
Goffstown	14	New Boston	17	Manchester	12
New Boston	0				
Weare	3	NH-27		NH-43	
		Candia	9	Candia	24
NH-114A		Hooksett	12	Deerfield	14
Goffstown	15				
Manchester	0				

*Corridors less than 1 miles excluded.

	% of the Route in the Region Which Is Within 200 Feet of a Flood Zone or Flood Hazard		% of the Non-Expressway Route in the Region Which Is Within 200 Feet of a Flood Zone or Flood Hazard
NH-13	30%	NH-13	30%
NH-3A	22%	NH-3A	22%
I-293	22%	NH-28A	16%
NH-28A	16%	NH-111	14%
NH-111	14%	NH-114A	12%
NH-114A	12%	NH-43	11%
NH-43	11%	NH-101 (Non-Expressway)	11%
NH-101 (Non-Expressway)	11%	NH-28	10%
NH-28	10%	NH-107	10%
NH-107	10%	US-3	10%
US-3	10%	NH-136	10%
NH-136	10%	NH-121	10%
NH-121	10%	NH-28B	10%
NH-28B	10%	NH-102	10%
NH-102	10%	NH-114	9%
NH-114	9%	NH-111A	7%
I-93	8%	NH-77	7%
NH-111A	7%		

NH-77	7%
NH-27	6%
NH-101 (Expressway)	5%
NH-128	4%
FEET	1%
NH-121A	0%

NH-27	6%
NH-128	4%
NH-121A	0%

Sources: Federal Emergency Management Agency;
NH Department of Environmental Services; NH
Department of Transportation.

% of the Non-Expressway Route in Each Municipality Which Is Within 200 Feet of a Flood Zone or Flood Hazard*

NH-101 (Non-Expressway)		NH-121		NH-28		NH-77	
Bedford	11%	Auburn	19%	Derry	4%	New Boston	5%
		Chester	0%	Londonderry	8%	Weare	8%
NH-102		Derry	N/A	Manchester	11%		
Chester	2%	Manchester	N/A	Windham	25%	US-3	
Derry	16%					Bedford	4%
Londonderry	12%	NH-121A		NH-28A		Hooksett	11%
		Chester	0%	Hooksett	27%	Manchester	12%
NH-107				Londonderry	N/A		
Deerfield	10%	NH-128		Manchester	13%		
		Londonderry	3%				
NH-111		Windham	10%	NH-28B			
Derry	N/A			Auburn	15%		
Windham	15%	NH-13		Derry	8%		
NH-111A		Goffstown	8%	Hooksett	5%		
Windham	7%	New Boston	42%	Manchester	N/A		
NH-114		NH-136		NH-3A			
Bedford	24%	Francestown	11%	Hooksett	33%		
Goffstown	9%	New Boston	8%	Manchester	14%		
New Boston	9%						
Weare	4%	NH-27		NH-43			
		Candia	3%	Candia	9%		
NH-114A		Hooksett	10%	Deerfield	12%		
Goffstown	3%						
Manchester	21%						

*Corridors less than 1 mile excluded. Sources: Federal Emergency Management Agency; NH Department of Environmental Services; NH Department of Transportation.

	% of the Area within 200 Feet of a Route Which Is 25% or Steeper
NH-3A	19%
I-93	18%
I-293	18%
NH-101 (Expressway)	15%
NH-111	14%
NH-77	13%
NH-13	12%
NH-114	11%
NH-101 (Non- Expressway)	9%
FEET	9%
NH-43	7%
NH-28B	7%
NH-136	7%
US-3	6%
NH-111A	6%
NH-107	6%
NH-102	6%
NH-121	5%
NH-28A	5%
NH-114A	5%
NH-28	5%
NH-121A	4%
NH-27	4%
NH-128	3%

	% of the Area within 200 Feet of a Non- Expressway Route Which Is 25% or Steeper
NH-3A	19%
NH-111	14%
NH-77	13%
NH-13	12%
NH-114	11%
NH-101 (Non- Expressway)	9%
FEET	9%
NH-43	7%
NH-28B	7%
NH-136	7%
US-3	6%
NH-111A	6%
NH-107	6%
NH-102	6%
NH-121	5%
NH-28A	5%
NH-114A	5%
NH-28	5%
NH-121A	4%
NH-27	4%
NH-128	3%

Sources: NH Department of Transportation;
University of NH.

**% of the Area within 200 Feet of a Non-Expressway Route in Each Municipality Which Is 25 Run
Over Rise or Steeper***

NH-101 (Non-Expressway)		NH-121		NH-28		NH-77	
Bedford	9%	Auburn	8%	Derry	4%	New Boston	12%
		Chester	3%	Londonderry	7%	Weare	13%
NH-102		Derry	N/A	Manchester	3%		
Chester	4%	Manchester	N/A	Windham	7%	US-3	
Derry	6%					Bedford	7%
Londonderry	7%	NH-121A		NH-28A		Hooksett	8%
		Chester	4%	Hooksett	7%	Manchester	3%
NH-107				Londonderry	N/A		
Deerfield	6%	NH-128		Manchester	5%		
		Londonderry	3%				
NH-111		Windham	3%	NH-28B			
Derry	N/A			Auburn	8%		
Windham	14%	NH-13		Derry	3%		
NH-111A		Goffstown	6%	Hooksett	10%		
Windham	6%	New Boston	15%	Manchester	N/A		
NH-114		NH-136		NH-3A			
Bedford	16%	Francestown	7%	Hooksett	24%		
Goffstown	9%	New Boston	7%	Manchester	14%		
New Boston	18%						
Weare	12%	NH-27		NH-43			
		Candia	4%	Candia	8%		
NH-114A		Hooksett	4%	Deerfield	6%		
Goffstown	2%						
Manchester	8%						

*Corridors less than 1 mile excluded. Sources: NH Department of Transportation; University of NH.