

Governor's Advisory Commission  
on Intermodal Transportation



Transportation excellence enhancing the quality of life in New Hampshire

2021-2030 Ten Year Plan Supplement

August 14, 2019

**Table of Contents**

Legislative Changes to the 2019-2028 Ten Year Plan ..... 1

Presentation Material

- Agenda ..... 2
- Ten Year Plan Process..... 3
- Upcoming GACIT Schedule ..... 4
- Highway Tiers ..... 5-6
- Ten Year Plan Strategies ..... 7
- Ten Year Plan Funding Synopsis ..... 8-12
- Regional Priorities Projects ..... 13-14
- Planning Commission Process ..... 15
- Bridge Condition Projection..... 16
- Road Condition Projection ..... 17
- NHDOT Highway Tiers – Definitions ..... 18-19
- NHDOT Bridge Strategy - Summary ..... 20-25
- NHDOT Pavement Strategy - Summary ..... 26-28

Maps

- Highway Tiers 1 & 2 .....
- Highway Tiers 2 & 3 .....
- Bridge Condition Tier 1 & 2 (State Red-list) .....
- Bridge Condition Tier 3 & 4 (State Red-list) .....
- Bridge Condition Tier 5 (Municipal Red-list).....
- Pavement Condition Statewide .....
- Pavement Condition Tier 1 & 2 (State).....
- Pavement Condition Tier 3 & 4 (State).....
- Pavement Poor Condition Tier 1 & 2 (State).....
- Pavement Poor Condition Tier 3 & 4 (State).....
- Projects By Tiers 1 & 2 .....
- Projects By Tiers 3 & 4 .....
- 2019 Paving Projects Tier 1 & 2 .....
- 2019 Paving Projects Tier 3 & 4 .....
- 2020 Paving Projects Tier 1 & 2 .....
- 2020 Paving Projects Tier 3 & 4 .....
- 2021 Paving Projects Tier 1 & 2 .....
- 2021 Paving Projects Tier 3 & 4 .....
- Executive Council Districts .....
- Regional Planning Commission Districts.....
- Airports.....
- Transit .....
- Railroads .....
- Turnpike .....
- Federal-Aid Eligible Roads.....

## Legislative Changes to the 2019-2028 Ten Year Plan

### Summary of House Changes:

- Added Corridor Study **Bedford project #41859** for NH 114 from NH114/NH101 intersection in Bedford to NH114/NH114A in Goffstown. Funding from Corridor study programmatic \$350,000.
- Modified **Bedford - Merrimack project #16100** - Improvement to Bedford Mainline Toll Plaza to Institute Open Road Tolling (TPK Capital Program). Change scope to institute Open Road Tolling (ORT) or All Electronic Tolling (AET) and moved construction funding from 2019-2020.
- Modified **Dover Rochester project #** - Improvements to Dover & Rochester Toll Plazas. Change scope to construct AET. Reduce construction funding from \$37.4M to \$11.0M
- Modified **Manchester project #16099A** to reconstruct and widen Exit 6 of the Turnpike by advancing construction funding from 2026 to 2025 including future years.
- Modified **Nashua-Merrimack-Bedford-Manchester project #13761** F.E.E. Turnpike to advance construction funding one year from 2022-2026 to 2021-2025.
- Modified the **Newington-Dover project #11238S**, General Sullivan Bridge Rehabilitation to change scope.
- Modified the **Walpole- Charlestown project #14747** from North Walpole reconstruct to NH 12A in Charlestown. Removed "relocated RR" form the scope.
- Modify **Windham project #40663** Corridor Engineering study to change scope from Wall Street to Ledge Road/London Bridge Road intersection.
- Removed funding for the project named **Conway project #40018** to reconstruct NH 16 from Olympic Lane East to Village Lane.
- Removed **Hooksett project #24862** to reconstruct and widen NH 3A from Commerce Road to Goonan Road.
- Added **Madison-Conway projects #11339J, 11339T and 11339U** that were previously removed. Added to plan using federal funds totaling \$1 in 2028 as a placeholder & and future year dollars.
- Designated \$100,000 of turnpike funds for the use of the public-private partnership infrastructure oversight commission.
- Established a committee to study removal of the Merrimack tolls.
- Established a committee to study driveway permitting.
- Added to study and design All Electronic Tolling (**AET**) at all locations and to construct and implement if financially feasible.
- Added to require the Department of Transportation to make available an optional system of anonymous transponders.

### Summary of Senate Changes:

- Restored and revised **Tilton project #29753** to reconstruct and reclassify Calef Hill Road from Clark Road North 1.97 miles to Sanbornton Town line.
- Modified **Hudson project #42108**- Hudson Parkway (Southern portion of Circumferential Highway (Bridge between Route 3A and Route 111). Added- 100% funding to be provided by Town \$2 Million- Construction in 2029 for 52 Million.

### Committee of Conference Changes:

- Removed **Nashua- Manchester- Concord project #40818**, aka NH Capitol Corridor from the TYP.

## Agenda

- Review supplement
- Review strategies
- Funding synopsis
- Bridge conditions/projections
- Pavement conditions/projections
- Expenditures by program
- RPC priority projects
- Virtual Public Involvement (VPI) Survey

## Ten Year Plan Process Pursuant to RSA 228:99 and RSA 240

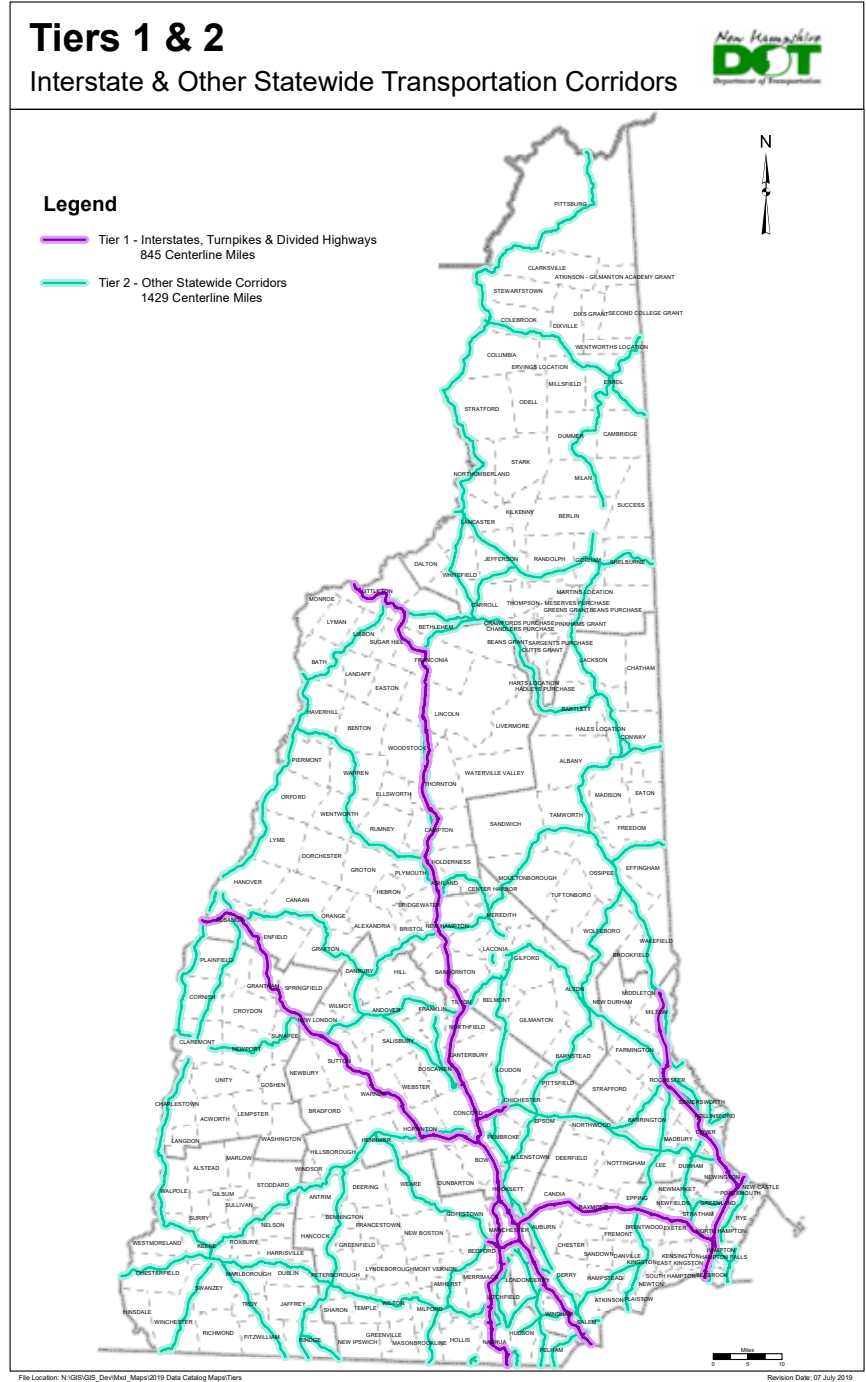
- **Fall 2018:** NHDOT and RPC staff work together to develop common project evaluation criteria
- **January 2019:** RPC's submit initial draft of prioritized projects to NHDOT for review
- **March 2019:** comments provided to RPC's
- **April 2019:** Community outreach and regional prioritization by RPC's complete
- **June 19 & July 31:** Initial GACIT meetings
- **August 8, 2019:** Meetings with RPC Executive Directors
- **August 14, 2019:** GACIT meeting #3 -NHDOT Draft TYP (2021-2030) Release
- **September-October 2019:** Public Hearings
- **November 2019:** GACIT meetings and revisions
- **December 2019:** Governor's review and revisions
- **January 2020:** Governor's Draft TYP transmittal to Legislature
- **January-May 2020:** Legislative review & revisions
- **June 2020:** Final TYP (2021-2030) Adopted into Law

## Upcoming GACIT Schedule

Executive Councilor	Date	Town/City	Time	Location
<b>District 2</b> Councilor Andru Volinsky	(Tue) 9/10/19	Dover	6:00 PM	McConnell Center 1 <sup>st</sup> Floor Cafeteria 61 Locust Street
<b>District 1</b> Councilor Michael Cryans	(Wed) 9/11/19	Claremont	1:00 PM	City Council Chambers 58 Opera House Square
<b>District 1</b> Councilor Michael Cryans	(Wed) 9/11/19	Lebanon	6:00 PM	City Council Chambers 51 North Park Street 5 <sup>th</sup> Floor
<b>District 4</b> Councilor Theodore Gatsas	(Thur) 9/12/19	Londonderry	7:00 PM	Town Office Council Chambers Moosehill Room 268B Mammoth Road
<b>District 2</b> Councilor Andru Volinsky	(Mon) 9/16/19	Concord	6:00 PM	NH Department of Transportation – Room 114 7 Hazen Drive
<b>District 1</b> Councilor Michael Cryans	(Tue) 9/17/19	Conway	1:00 PM	Town Hall, Upstairs 1634 East Main Street
<b>District 5</b> Councilor Debora Pignatelli	(Wed) 9/18/19	Peterborough	6:00 PM	Town Hall 1 Grove Street
<b>District 1</b> Councilor Michael Cryans	(Thur) 9/19/19	Berlin	1:00 PM	City Hall Auditorium 168 Main Street
<b>District 1</b> Councilor Michael Cryans	(Thur) 9/19/19	Laconia	6:00 PM	Armand A. Bolduc City Council Chamber 45 Beacon Street East
<b>District 3</b> Councilor Russell Prescott	(Mon) 9/23/19	Salem	6:00 PM	Salem High School 44 Geremonty Drive TV Studio
<b>District 5</b> Councilor Debora Pignatelli	(Wed) 9/25/19	Nashua	6:00 PM	City Auditorium – 3 <sup>rd</sup> Floor (use Elm Street Entrance) 229 Main Street
<b>District 5</b> Councilor Debora Pignatelli	(Thur) 9/26/19	Milford	6:00 PM	Town Hall – Banquet Room 1 Union Square
<b>District 3</b> Councilor Russell Prescott	(Tue) 10/1/19	Hampton	6:00 PM	Hampton Seashell Complex Ocean Front Pavillion Room 170 Ocean Boulevard
<b>District 2</b> Councilor Andru Volinsky	(Wed) 10/2/19	Rochester	6:00 PM	Frisbie Memorial Hospital Community Education & Conference Center Strafford Room 11 Whitehall Road
<b>District 3</b> Councilor Russell Prescott	(Tue) 10/8/19	Portsmouth	6:00 PM	Portsmouth Public Library Levenson Room 175 Parrott Avenue
<b>District 2</b> Councilor Andru Volinsky	(Tue) 10/15/19	Keene	6:00 PM	Keene Parks and Recreation 312 Washington Street Room 14
<b>District 2</b> Councilor Andru Volinsky	(Wed) 10/16/19	Franklin	6:00 PM	City Hall – Opera House 316 Central Street
<b>District 4</b> Councilor Theodore Gatsas	(Thur) 10/17/19	Bedford	7:00 PM	Bedford Cable TV Meeting Room 10 Meetinghouse Road
<b>District 4</b> Councilor Theodore Gatsas	(Wed) 10/23/19	Manchester	7:00 PM	Manchester Community College Auditorium
<b>District 3</b> Councilor Russell Prescott	(Mon) 10/28/19	Kingston	6:00 PM	Kingston Community Library 56 Church Street by GPS Actual address: 2 Library Lane

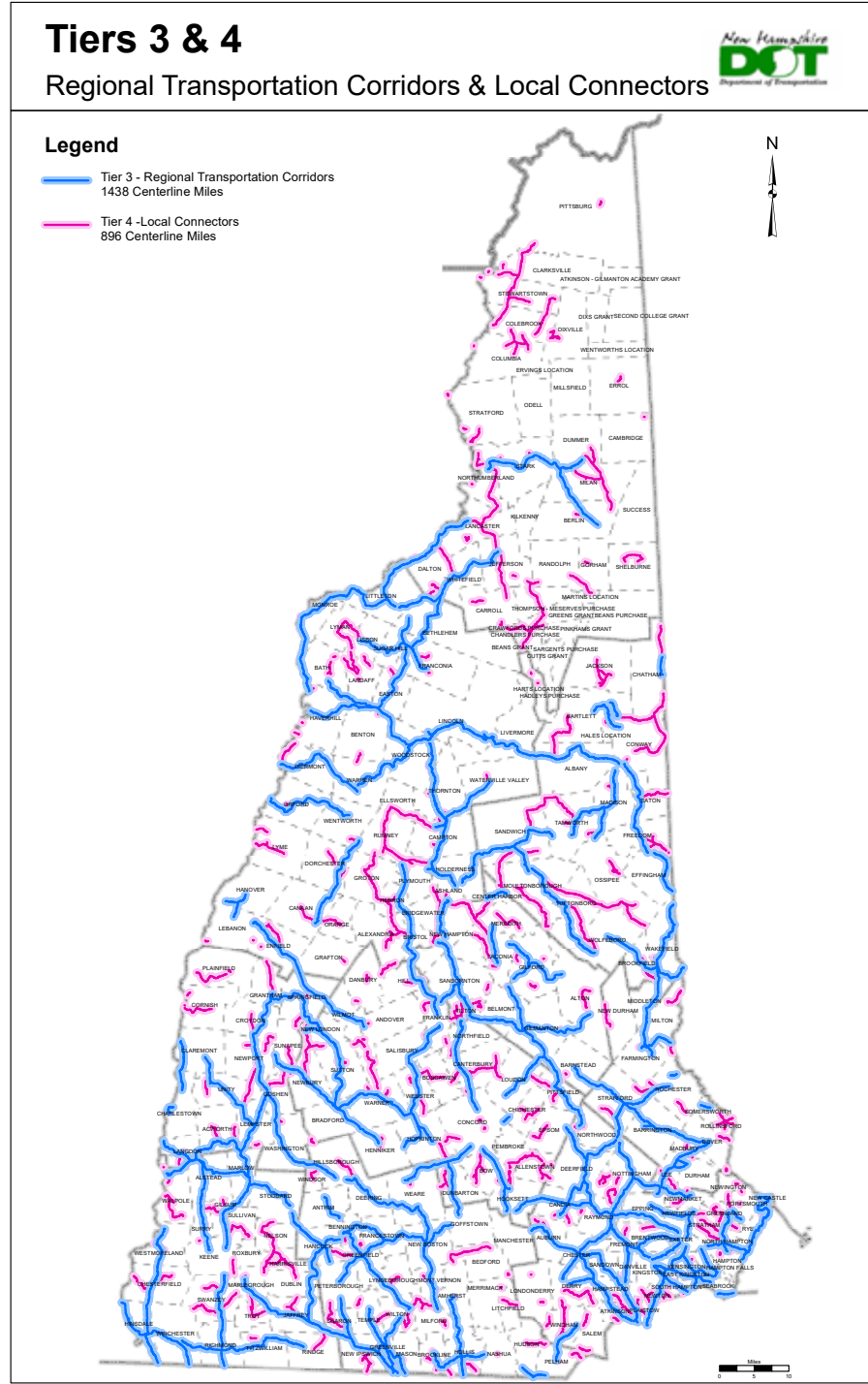
## Highway Tiers

- Tiers 1 & 2 (Statewide Transportation Corridors)
  - Tier 1 - Interstates, Turnpikes & Divided Highways
  - Tier 2 – Major Statewide Corridors (US 4, US 3, NH 10, NH 25)
  - These are typically higher volume, higher speed facilities. Important for commuter, tourist and freight movement of goods



## Highway Tiers

- Tiers 3 & 4 (Regional Corridors & Local Connectors)
  - Tier 3 – Regional Corridors (Rte 4A, Rte 135, Rte 112, Rte 108). Moderate speeds, moderate traffic volumes, provide connectivity within regions
  - Tier 4 – Secondary Highways & Unnumbered state roads (Route 103A in Sunapee or Stinson Lake Rd in Rumney). Usually low speed, low traffic volumes, provide local connections within or between communities





### Draft Ten Year Plan - Strategies

- Focus on Pavement Preservation
- Focus on Red List Bridges & Bridge Preservation
- Dedicate SB367 funds for TIFIA loan pledged rural roads & bridges
- Completion of I-93 & Increase funding for Exit 4A
- Financially Constrain to \$183M/yr - level federal funding
- Include \$50M for RPC projects in 2029/2030 (\$25M/yr)
  - Received \$74M in project requests from 9 RPC's
- Allowed future RPC allocation pledges to fully fund projects
  - Address major project cost increases
  - Exit 4A, Bow-Concord, Interstate 4R projects
- GARVEE bonding
  - Current TYP - \$70M GARVEE
  - Lebanon-Hartford & Hinsdale-Brattleboro bridges
  - Draft TYP - \$80M GARVEE
  - Hinsdale-Brattleboro , Seabrook-Hampton
- Delay Bow-Concord by 2 years to 2026
- Transfer 25% (\$2.2M) of CMAQ to other Federal Categories
- Maintain and extend all programs by 2 years
- Invest additional SB367 revenue in paving to improve projected condition
- Increase investment in Bridge preservation & Resurfacing programs to mitigate inflation impacts

## Supplemental Information

### TYP Funding Synopsis

#### Typical Annual Funding Utilization

**FAST Act Federal Funding approximately \$183M/year**

• Paving & Bridge Projects (avg.):	\$107M
• Mandated Federal (CMAQ, TA, SPR, HSIP, LTAP, etc):	\$31M
• GARVEE Debt Service through 2025 (\$7.3M 2026-30):	\$24M
<b>Annual Dedicated Funding:</b>	<b>\$162M/year</b>

• Individual Roadway Projects (remainder funding): average:	\$21M/year
---	------------

**Transit Funding (FTA): averages \$32 M/year**

**Airport Funding (FAA): averages \$26 M/year**

**Betterment Funding \$24M/year**

- Preservation & Maintenance (Roads & Bridges)

**Turnpike Funding for Capital & TRR averages \$67M/year**

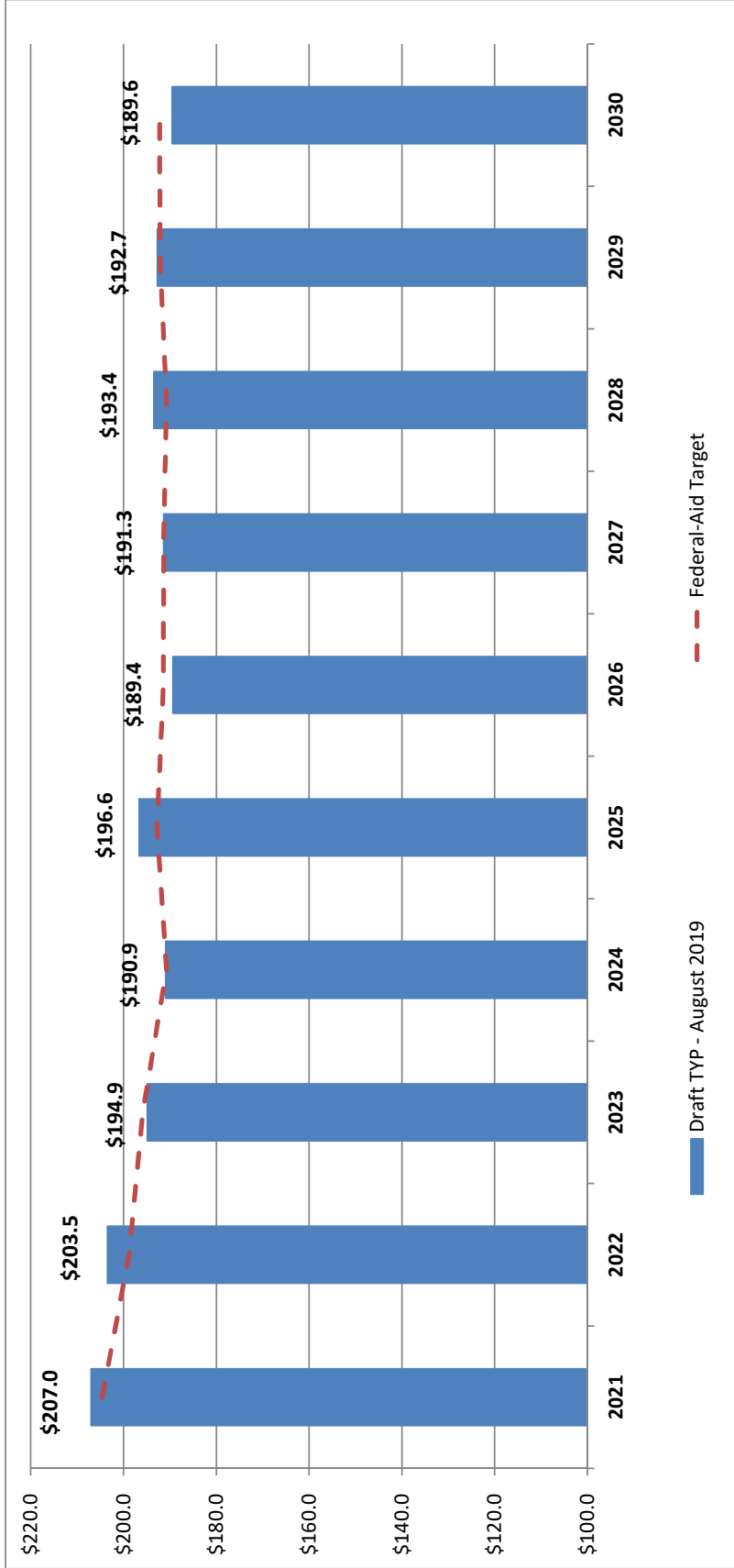
**SB367 Funding for I-93 Expansion, SAB, TIFIA DS**

- Municipal Block Grant Aid \$32M/year net
- State Aid Bridge: \$6.8M/year
- I-93 Debt Service: Averages \$2.0M/year (thru 2025)
- I-93 Debt Service 2026-2034 increases to \$23.4M/year
- TIFIA Pledged Paving & Bridge Work: \$14M/year (paving), \$9M/year (bridges)

# Supplemental Information

## Proposed TYP (2021-2030) Funding

### DRAFT 2021-2030 Ten Year Plan Federal Aid Program CMAQ (75%) FY 2021-2030



12-Aug-19

Draft TYP August Total =	\$	1,949.21	(in millions)
FAST ACT Estimated Revenue =		1892.93	(in millions)
Non-Federal Formula Revenue =	\$	47.61	(in millions)
<b>Total Federal Revenue =</b>	<b>\$</b>	<b>1,940.54</b>	

Notes: HSIP, RecTrails, TAP Programs at FAST ACT funded levels (with exception of CMAQ at 75%)

# Supplemental Information

## Draft TYP (2021-2030) Funding

DRAFT 2021-2030 Ten Year Plan  
Total Program Dollars by FY

FY	Highway and Bridge										Other Modes				
	Highway Funded					Non-Highway Funded					Other Modes				
	FHWA <sup>1,4,5</sup>	Major Bridge Projects GARVEE	Betterment <sup>2</sup>	SAB <sup>2,9</sup>	I-93 Debt Service	TIFIA Pledged Paving & Bridge	Other <sup>3</sup> Matching Funds	Sub Total	Turnpike <sup>7</sup> Improvement	Turnpike R&R	Rail <sup>5</sup>	Transit <sup>6</sup>	Airport	TYP FY Total	% of Total Program
2021	\$ 206.97	\$ 14.84	\$ 24.05	\$ 20.84	\$ 2.15	\$ 21.27	\$ 14.23	\$ 304.35	\$ 48.94	\$ 24.35	\$ 0.66	\$ 28.48	\$ 45.80	452.58	11.5%
2022	\$ 203.46	\$ -	\$ 24.05	\$ 10.88	\$ 2.20	\$ 23.45	\$ 3.05	\$ 267.08	\$ 61.11	\$ 13.90	\$ 2.10	\$ 29.17	\$ 24.85	398.22	10.2%
2023	\$ 194.86	\$ 10.01	\$ 24.05	\$ 9.37	\$ 2.20	\$ 26.05	\$ 4.41	\$ 270.94	\$ 63.10	\$ 14.40	\$ 0.60	\$ 29.79	\$ 39.20	418.05	10.7%
2024	\$ 190.91	\$ 13.47	\$ 24.05	\$ 8.50	\$ 2.20	\$ 23.77	\$ 2.50	\$ 265.40	\$ 57.21	\$ 13.30	\$ 0.60	\$ 30.43	\$ 27.54	394.47	10.1%
2025	\$ 196.62	\$ 8.15	\$ 24.05	\$ 8.50	\$ 2.19	\$ 19.70	\$ 3.19	\$ 262.41	\$ 58.73	\$ 13.60	\$ 2.10	\$ 31.08	\$ 33.48	401.40	10.2%
2026	\$ 189.37	\$ 13.65	\$ 24.05	\$ 8.50	\$ 23.41	\$ 1.50	\$ 0.34	\$ 260.82	\$ 47.56	\$ 13.80	\$ 0.60	\$ 31.74	\$ 17.19	371.71	9.5%
2027	\$ 191.33	\$ -	\$ 24.05	\$ 8.50	\$ 23.41	\$ 1.50	\$ 0.17	\$ 248.95	\$ 51.12	\$ 14.10	\$ 0.60	\$ 32.39	\$ 21.83	368.99	9.4%
2028	\$ 193.43	\$ -	\$ 24.05	\$ 8.50	\$ 23.41	\$ 1.50	\$ 1.61	\$ 252.49	\$ 63.48	\$ 14.40	\$ 2.10	\$ 33.07	\$ 28.76	394.31	10.1%
2029	\$ 192.72	\$ -	\$ 24.05	\$ 8.50	\$ 23.41	\$ 1.50	\$ 4.52	\$ 254.69	\$ 42.52	\$ 14.70	\$ 0.60	\$ 32.66	\$ 18.65	363.83	9.3%
2030	\$ 189.55	\$ -	\$ 24.05	\$ 8.50	\$ 23.41	\$ 1.50	\$ 0.05	\$ 247.06	\$ 30.94	\$ 15.00	\$ 0.60	\$ 33.32	\$ 31.24	358.16	9.1%
<b>Program Total</b>	<b>1,949.21</b>	<b>60.13</b>	<b>240.50</b>	<b>100.59</b>	<b>127.96</b>	<b>121.74</b>	<b>34.08</b>	<b>2,634.20</b>	<b>524.70</b>	<b>151.55</b>	<b>10.56</b>	<b>312.13</b>	<b>288.56</b>	<b>3,921.70</b>	<b>100.0%</b>
% of Total Program	74.0%	2.3%	9.1%	3.8%	4.9%	4.6%	1.3%	100.0%							

Revenue <sup>8</sup>	\$1,940.54	\$60.13	\$240.50	\$360.71	\$34.08	\$2,635.96	\$288.56	\$1,287.50	\$3,923.46
Surplus/(Deficit)	(\$8.67)	\$0.00	\$0.00	\$10.43	\$0.00	\$1.75	\$ -	\$ -	\$ 1.75

- Notes:
1. I-93 Payments based on GARVEE Bonds and Debt Service are Included
  2. Betterment program maintained at current budget levels and SAB program includes carryover from the State Aid Bridge program
  3. Total comprised from project matching costs Maine, Vermont, other states, and municipalities
  4. Figures include inflation
  5. FHWA categories includes approximately \$1.16 million annually to address railroad crossings
  6. Self-funded FTA programs and projects are limited to available funds
  7. Proposed Turnpike Capital program, and projects that may be constructed under current toll structure (no toll increase)
  8. FHWA Revenue based on FAST Act anticipated apportionments based on FY 2020 and level funded there after.
  9. 2021; 2022; 2023 funding includes other non-formula federal funds (FEMA)

~ Dollars include indirect costs and inflation (2.80%)

Dollars in Millions

12-Aug-19

- Draft TYP (2021-2030) contained \$3.92B in programmed projects against and approximate equivalent estimated revenue.

# Supplemental Information

## Draft TYP (2021-2030) Funding

### DRAFT 2021-2030 Ten Year Plan All Funding

FISCAL YEAR	PAVEMENT	BRIDGES	I-93 EXPANSION	MANDATED FEDERAL	INDIVIDUAL PROJECTS	ROADSIDE	RAIL	TRANSIT	AIRPORTS	DEBT SERVICE	GRAND TOTAL
2021	86.39	128.93	30.11	31.26	66.05	11.78	0.60	29.48	45.97	22.00	452.58
2022	71.26	99.00	14.90	31.26	88.93	12.17	2.10	30.17	24.96	23.47	398.22
2023	75.70	99.59	12.50	31.43	91.09	12.63	0.60	30.79	39.33	24.38	418.05
2024	83.18	82.54	12.50	31.26	87.58	12.06	0.60	31.43	28.06	25.27	394.47
2025	92.00	70.20	0.00	31.26	102.92	12.14	2.10	32.08	33.91	24.80	401.40
2026	80.72	84.13	0.00	31.26	81.64	14.06	0.60	32.74	17.39	29.16	371.71
2027	80.93	75.41	0.00	31.32	82.44	14.04	0.60	33.39	21.83	29.04	368.99
2028	72.04	90.56	0.00	31.14	92.67	14.06	2.10	34.07	28.76	28.90	394.31
2029	84.54	88.10	0.00	31.14	60.44	17.92	0.60	33.66	18.65	28.77	363.83
2030	98.72	64.56	0.00	32.63	56.01	14.06	0.60	34.32	31.24	26.03	358.16
<b>Total</b>	<b>825.48</b>	<b>883.02</b>	<b>70.00</b>	<b>313.95</b>	<b>809.77</b>	<b>134.90</b>	<b>10.50</b>	<b>322.13</b>	<b>290.12</b>	<b>261.81</b>	<b>3921.70</b>
<b>% Grand Total</b>	<b>21.0%</b>	<b>22.5%</b>	<b>1.8%</b>	<b>8.0%</b>	<b>20.6%</b>	<b>3.4%</b>	<b>0.3%</b>	<b>8.2%</b>	<b>7.4%</b>	<b>6.7%</b>	<b>100.0%</b>

~ Dollars include indirect costs and inflation (2.80%)

~Totals adjusted in individual years to account for estimated bridge work

12-Aug-19

- FY 2021 – FY2030 Estimated Program Expenditures
  - Pavement (state & federal) - averages \$83M per year
  - Bridges (state & federal) – averages \$88M per year
  - I-93 Expansion- \$70M over ten-year period
  - Mandated Federal – averages \$ 31M per year
  - Individual Projects- \$ 809M over ten-year period
  - Transit & Airports - \$ 612M over ten-year period
  - Total Program - \$ 3.92B

# Supplemental Information

## TIFIA Program – \$200M Loan

DOT  
07/22/19

STATE OF NEW HAMPSHIRE  
SB 367 - AMENDMENT #2015-1810s  
BUDGETARY ESTIMATES WITH TIFIA FINANCING

Fiscal Year	\$0.042 Dedicated Road Toll Increase <sup>1</sup>	Municipal Block Grant Aid (12% PY Revenue)	Debt Service & Cost of Issuing Bonds Due on \$200M TIFIA Financing <sup>2</sup> for I-93	Additional State Aid for Municipal Bridges	DOT Operating Budget	Transfer from FY 16 savings in Operating <sup>4</sup>	TIFIA Pledged Paving and Bridge Repair <sup>3</sup>
2015 Actual	\$34,317,587	-	\$100,000	\$9,117,587	-		\$25,100,000
2016 Actual	\$34,686,888	\$4,118,110	\$284,354	\$6,800,000	\$8,300,000		\$15,184,423
2017 Actual	\$34,974,610	\$4,162,427	\$473,303	\$6,800,000	\$8,300,000	\$4,000,000	\$19,238,880
2018 Actual	\$35,358,920	\$4,196,953	\$735,276	\$6,800,000	-		\$23,626,691
2019 Actual	\$35,808,375	\$4,243,070	\$1,297,686	\$6,800,000	-		\$23,467,619
2020 Budget	\$35,519,531	\$4,297,005	\$1,855,309	\$6,800,000	-		\$22,567,217
2021 Budget	\$36,093,750	\$4,262,344	\$2,147,641	\$6,800,000	-		\$22,883,765
2022	\$36,093,642	\$4,331,250	\$2,195,000	\$6,800,000	-		\$22,767,392
2023	\$36,093,533	\$4,331,237	\$2,195,000	\$6,800,000	-		\$22,767,296
2024	\$36,093,425	\$4,331,224	\$2,197,986	\$6,800,000	-		\$22,764,215
2025	\$36,093,317	\$4,331,211	\$2,192,014	\$6,800,000	-		\$22,770,092
2026	\$36,093,209	\$4,331,198	\$23,405,706	\$6,800,000	-		\$1,556,305
2027	\$36,093,100	\$4,331,185	\$23,405,706	\$6,800,000	-		\$1,556,209
2028	\$36,092,992	\$4,331,172	\$23,405,706	\$6,800,000	-		\$1,556,114
2029	\$36,092,884	\$4,331,159	\$23,405,706	\$6,800,000	-		\$1,556,019
2030	\$36,092,775	\$4,331,146	\$23,405,706	\$6,800,000	-		\$1,555,923
2031	\$36,092,667	\$4,331,133	\$23,405,706	\$6,800,000	-		\$1,555,828
2032	\$36,092,559	\$4,331,120	\$23,405,706	\$6,800,000	-		\$1,555,733
2033	\$36,092,451	\$4,331,107	\$23,405,706	\$6,800,000	-		\$1,555,638
2034	\$36,092,342	\$4,331,094	\$23,405,706	\$6,800,000	-		\$1,555,542
<b>TOTAL</b>	<b>\$715,968,558</b>	<b>\$81,585,146</b>	<b>\$226,324,923</b>	<b>\$138,317,587</b>	<b>\$16,600,000</b>	<b>4,000,000.00</b>	<b>\$257,140,902</b>

<sup>1</sup> - FY 2020 - FY2021 preliminary Committee of Conference Budget estimates; FY2022 - FY 2034 provided by the Department of Safety, assumes a 0.0003% decrease each year thereafter.

<sup>2</sup> - Actual/Projected debt service based on loan closing 5/24/2016.  
 - \$200M TIFIA Financing; 9 year deferral period for principal payments  
 - All-In True Interest Cost = 1.09%  
 - Includes \$15,000 annual TIFIA Administrative Fee.

<sup>3</sup> - Pursuant to SB367 requirements, funds identified will be allocated based on RSA 235:23-a, Highway and Bridge Betterment Account.

<sup>4</sup> - Savings realized in Highway Maintenance in FY2016 transferred to TIFIA Pledged Paving and Bridge Repair pursuant to CH 0324:10 L16.

# Supplemental Information

## Regional Priority Projects

### 2021-2030 TYP RPC Priorities

Sponsor	Priority	Town/City	Scope	NHDOT estimate	First Year of CON
CNHRPC	1	Concord	US3 widening between Garvin's Falls Road and Airport Road. (42614) <sup>2</sup>	\$ 6,094,219	2029
	2	Dunbarton	Intersection reconfiguration of Page's Corner (NH 77 & NH13)	\$ 1,676,656	
	3	Concord	US 4/Whitney Rd. Intersection improvements	\$ 4,999,716	
	4	Concord	Merrimack River Greenway Trail (ROW only - not federal aid eligible)	reviewed - not eligible	
	5	Hopkinton	US 202 and I-89 Exit 4 intersection improvements	\$ 3,289,401	
Total CNHRPC Priorities funded				\$ 6,094,219	
Total CNHRPC Federal Funds Allocation				\$ 4,419,996	
Local Match				\$ 1,674,223	
LRPC	1	Moultonborough	NH 25/Redding Lane intersection improvements (42602)	\$ 757,161	2029
	2	Gilmanston	NH 140/NH 107 Intersection improvements (42603)	\$ 1,908,218	2030
	3	Tilton	Improvements to Main St./School St intersection (42600) <sup>3</sup>	\$ 2,444,301	2029
	4	Tamworth	NH 16/Chocorua Lake Rd. intersection improvements	\$ 690,432	
	5	Tamworth	NH 16/Depot Rd. intersection improvements	\$ 740,432	
Total LRPC Priorities funded				\$ 5,109,680	
Total LRPC Federal Funds Allocation				\$ 5,109,680	
Local Match				\$ -	
NCC	1	Gorham	Roadway (Curve/retaining wall/bridge) improvements on NH 16 (42598)	\$ 3,530,504	2029
	2	Shelburne	US 2 culvert upgrades at Josh Brook (42599)	\$ 2,620,488	2029
	3	Berlin	NH 16 roadway reconstruction and rehabilitation + sidewalk replacement	\$ 12,063,679	
	4	Littleton	Main St./Meadow St./Saranac St. roadway intersection and sidewalk improvements	\$ 4,404,433	
	5	Berlin	NH 110 roadway reconstruction and rehabilitation	\$ 12,388,842	
Total NCC Priorities Funded				\$ 6,150,992	
Total NCC Federal Funds Allocation				\$ 6,106,086	
Local Match				\$ -	
MRPC	1	Nashua	F. E. Everett Turnpike SB Exit 5E off ramp realignment (42594) <sup>2</sup>	\$ 1,178,696	2030
	2	Brookline	Realignment of NH 13/Main St. intersection (42592)	\$ 698,537	2029
	3	Nashua/Hudson	Taylor Falls and Veterans Memorial Bridge Repairs (42596) <sup>2</sup>	\$ 3,550,951	2030
	4	Nashua	Kinsley St Pedestrian and Bicycle Accessibility Improvement Project (42595) <sup>2,3</sup>	\$ 1,337,958	2030
	5	Amherst	B&M Rail-to-Trail (42593) <sup>2</sup>	\$ 852,566	2029
	6	Milford	North River Rd./Elm St. Multi-Purpose Path	\$ 943,812	
Total MRPC Priorities Funded				\$ 7,618,708	
Total MRPC Federal Funds Allocation				\$ 6,175,897	
Local Match				\$ 1,384,034	
RPC	1	Hampton	Complete Street improvements to Winnacunnet Rd. & High St. (42606) <sup>2</sup>	\$ 1,181,661	2029
	2	Portsmouth	Intersection improvements to Market St./Russell St. intersection (42608) <sup>2</sup>	\$ 1,394,639	2029
	3	Seabrook	Multi-use path on former B&M RR (42609)	\$ 1,386,773	2030
	4	Kensington	NH 107/NH 150 Intersection re-alignment (42610) values represent roundabout costs	\$ 2,469,461	2030
	5	Portsmouth	Grafton Drive widening (42611) estimate assumes no signal installation <sup>2</sup>	\$ 645,240	2030
	6	Portsmouth	Signalization of International Dr./Manchester Square/Corporate Dr. intersection (42612) <sup>2</sup>	\$ 387,555	2030
	7	Newington	Intersection improvements at New Hampshire Ave./Arboretum Dr.	\$ 388,332	
Total RPC Priorities Funded				\$ 7,465,330	
Total RPC Federal Funds Allocation				\$ 6,673,836	
Local Match				\$ 721,819	

# Supplemental Information

## Regional Priority Projects

Sponsor	Priority	Town/City	Scope	NHDOT estimate	First Year of CON
SNHPC	1	Bedford	Bedford (40664)- U.S. Route 3 Widening from Hawthorne Drive to Manchester Airport Access Road <sup>1,3</sup>	\$ 7,287,089	2026
	2	Bedford	Bedford (41859)- NH 114 Corridor Study (expanded scope - no cost increase) <sup>1</sup>	\$ -	2021
	3	Windham	Windham (40665)- NH Route 28/Roulston Road Intersection Improvements <sup>1</sup>	\$ 1,266,546	2026
	Total SNHPC Priorities Funded			\$ 8,553,635	
	Total SNHPC Federal Allocation			\$ 8,553,635	
			Local Match	\$ -	
SRPC	1	Dover	Belleury River Bridge roundabouts	\$ 7,050,249	2030
	2	Rochester	Intersection improvements to Charles St./NH 125/Old Dover Rd. Intersection (42625) <sup>2</sup>	\$ 3,021,339	2030
	3	Dover	Multimodal improvements to Chestnut St. (42626) <sup>2</sup>	\$ 261,839	2030
	4	Somersworth	Sidewalk improvements along West High St. & High Street (42627) <sup>2</sup>	\$ 1,481,391	2030
	5	Northwood	School St./US 4/US 202 Intersection improvements (42628)	\$ 1,025,207	2030
Total SRPC Priorities Funded			\$ 5,789,775		
Total SRPC Federal Allocation			\$ 4,901,449		
			Local Match	\$ 952,914	
SWRPC	1	Keene	Improvement to NH10 (40666) <sup>1,2</sup>	\$ 2,864,003	2025
	2	Keene	NH 101 Corridor Improvements (41590) <sup>1,3</sup>	\$ 1,998,033	2027
	3	Keene	West St. Corridor Improvements	\$ 6,064,808	
	4	Winchester	Safety improvements to Manning Hill Rd.(NH 10)	\$ 13,784,617	
Total SWRPC Priorities Funded			\$ 4,862,036		
Total SWRPC Federal Allocation			\$ 4,289,235		
			Local Match	\$ 572,801	
UVLSRPC	1	Lebanon	US 4/Mechanic St./Slayton Hill Rd Intersection Improvements (42604) ped bridge not included <sup>2,3</sup>	\$ 4,712,731	2029
	2	Claremont	Reconstruction of NH 11/12/Charlestown Rd	\$ 17,601,777	
	3	Claremont	Reconstruction of NH 12/Main St.	\$ 13,748,092	
	4	Enfield	Replace/repair Retaining Walls on US 4	\$ 857,761	
	5	Canaan	US 4 and Roberts Rd. Intersection Improvements	\$ 1,751,526	
Total UVLSRPC Priorities Funded			\$ 4,712,731		
Total UVLSRPC Federal Allocation			\$ 3,770,185		
			Local Match	\$ 942,546	
Total RPC Priorities Funded			\$ 56,357,106		
Total RPC Federal Allocation			\$ 50,000,000		
			Total Local Match	\$ 6,248,336	
			Adjustments for inflation	\$ 108,769	

<sup>1</sup> RPC priority project funded in 2021-2030 Ten Year Plan  
<sup>2</sup> RPC Federal funding allocation \$50M allocated based on regional portion of population and federal-aid-eligible lane miles  
<sup>3</sup> Local match to be funded by sponsor for regional projects

<sup>1</sup> Project featured in prior TYP - RPC using federal allocation to better align scope & budget  
<sup>2</sup> Cost includes both federal funds and local match  
<sup>3</sup> RPC has pledged to fund additional estimated costs from anticipated 2031-2032 RPC federal allocation

All project funding values include indirect costs (10%) and inflation (2.80%) as appropriate  
 All project costs developed cooperatively between RPCs and NHDOT



### Regional Planning Commission and the Ten Year Plan

Each Regional Planning Commission (RPC) works with their member communities in developing recommendations for changes (including a list of regional priorities) they would like to see added or continued to be part of the States Ten Year Plan. As part of the process, the RPC recommendations are transmitted to NHDOT for consideration. NHDOT reviews the recommendations submitted as well as other input from other NHDOT sources and creates the draft TYP for consideration by GACIT.

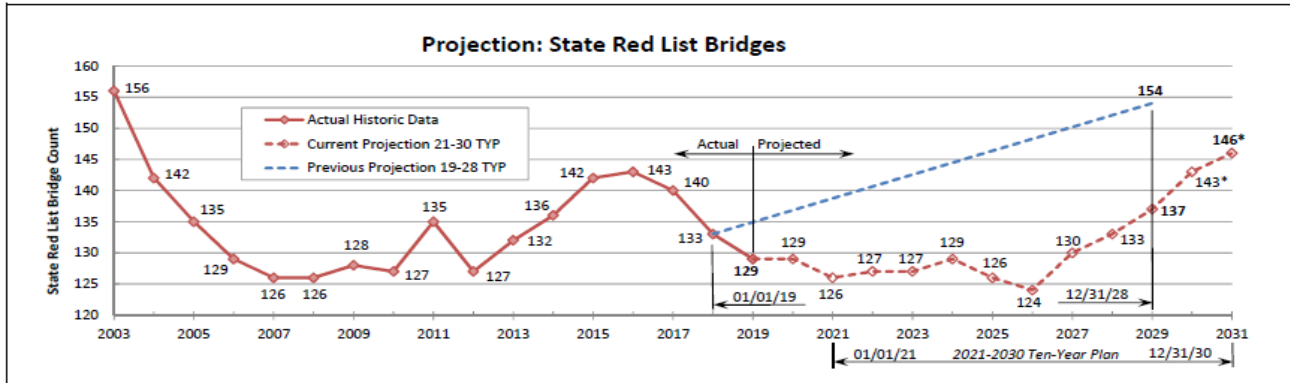
In the update of the 2017-2026 Ten Year Plan, the RPCs and the Department significantly improved the process they are both involved in, and those efforts continued through the development of the 2019-2028 TYP as well. Improvements allowed for RPCs to submit recommendations for inclusion in the TYP in a similar format and using the same rating criteria to be prioritized. The NHDOT solicited input from the RPCs on potential project additions/modifications. The outcome is that the RPCs have an understanding of the process and the ability to explain how the TYP was developed and how recommendations were made to their communities.

In this update, the Department and the RPCs recognize that there is still room for improvement. There was discussion and consensus achieved between all of the parties that criteria should be simplified further and that all RPCs should also utilize the same criteria weights that were developed by staff of each RPC in coordination with NHDOT.

The current update efforts included:

- Updated guidance issued in writing from Department to all RPCs at the beginning of Ten Year Plan update process
- Updated, standardized project information forms to be used by RPCs to collect common information for all project recommendations
- Consensus regarding regional funding allocations using a distribution method with 50% based on census population and 50% based on regional Federal-Aid eligible roadway lane miles.
- Refinement of criteria used by RPCs and NHDOT that was focused on: Mobility, Alternative modes, Network Significance, Safety, State of Repair, Support and Resiliency.
- Single priority listing from each RPC
- Formal NHDOT committee reviewed the regional projects and shared input regarding proposed project scope, schedules and budget for programming in the 2021-2030 Ten Year Plan.
- Met individually with each RPC to discuss the findings of the NHDOT review process and opportunities for project programming in the Ten Year Plan. The 9 RPCs then developed a final list of priority projects to be programmed into the draft Ten Year Plan
- Met collectively with the RPCs to discuss final list of RPC priorities in the draft Ten Year Plan and other related Ten Year Plan issues prior to release of the draft 2021-2030 Ten Year Plan.
- Both the Department and the RPCs are hopeful that these changes, and others as the process is continually reviewed in the future, will result in clearer communications and expectations, and a more understandable Ten Year Plan process, with documented support for the priorities put forward.

## Bridge Condition Projection



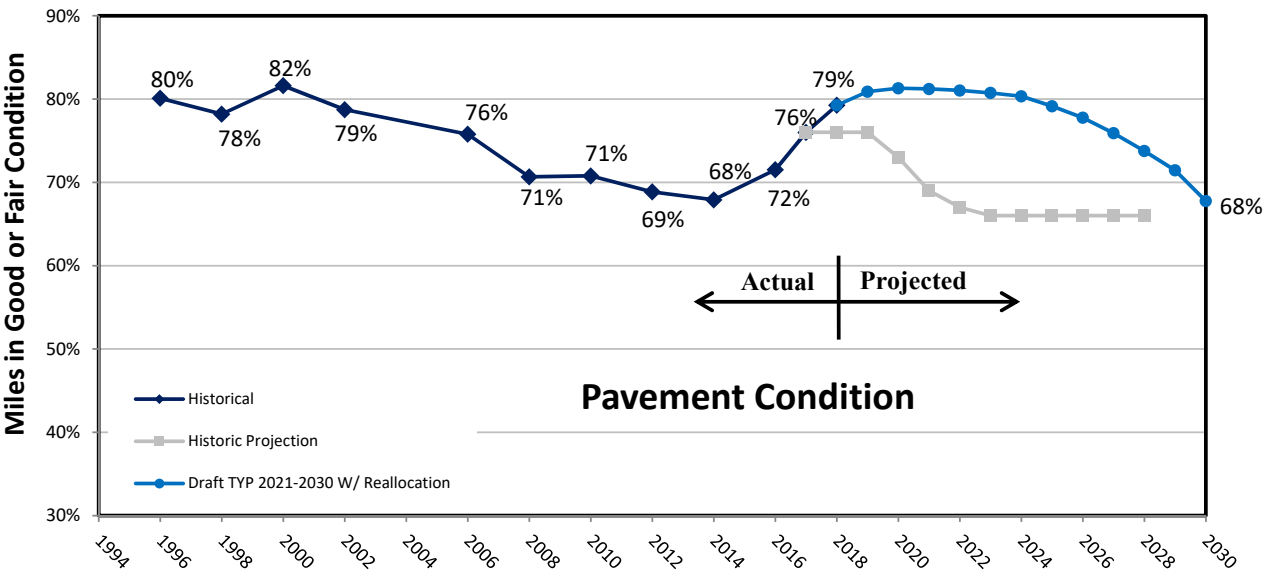
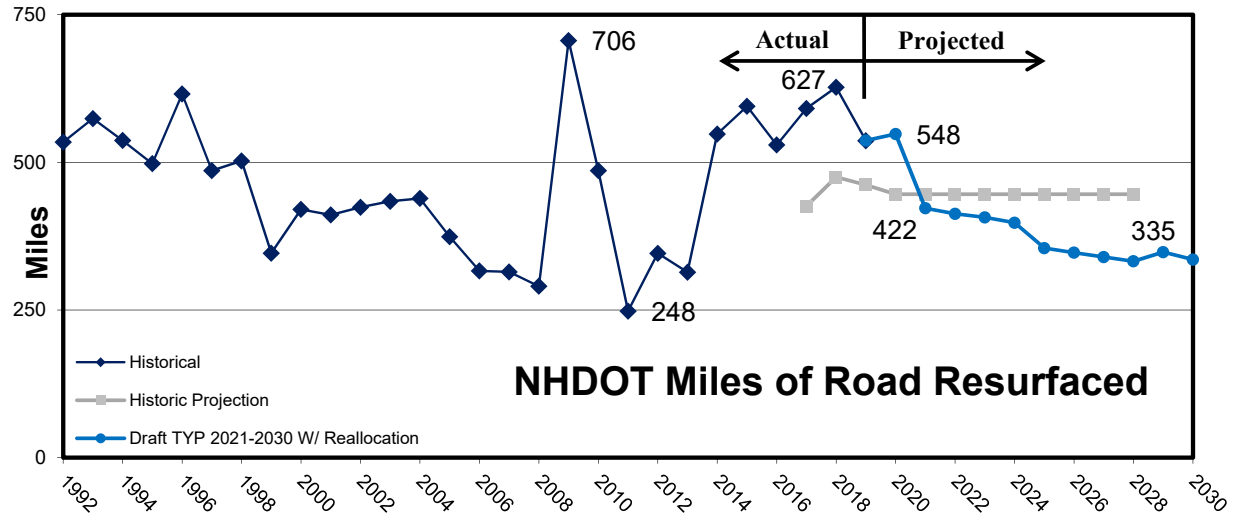
State-Owned Counts	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Poor Count ("4" or less)	127	135	127	132	136	142	140	140	133	129
Fair Count("5")	254	261	267	271	286	295	295	300	305	310
Fair Count("6")	527	522	517	508	517	506	535	544	561	572
Good Count ("7" or greater)	1189	1191	1206	1216	1193	1194	1163	1150	1137	1127
Black (non-hwy/closed)	30	27	26	26	23	23	23	24	25	24
Total State-Owned Count	2127	2136	2143	2153	2155	2160	2156	2158	2161	2162

Based on recommended level of investment in draft TYP of \$77m/year on average the number of State Red List Bridges (SRL)

- Drops to an all-time low of 124 by 2026
- Increases to 146 by 2030
- HB1817 & SB367 investments in bridges is making a difference
- Investment in preservation is reducing the number coming on (\$17M/year)
- 125 of 129 red list bridges listed in 2019 will be addressed
- Current SRL bridge total – 129 (2019)
- Bridges added to SRL by 2030 - 192
  - Approx. 60% of bridges rated "5" are expected to come on SRL
- Bridges expected to be removed from SRL by 2030 - 175
  - 84 removed by Bridge Maintenance forces
  - 91 removed by TYP projects

# Supplemental Information

## Road Condition Projection - \$74M/yr investment



Based on the recommended level of investment in the Draft TYP of \$74M/year on average  
 Conditions for the next 5 years are expected to be 80% good/fair – above average  
 Conditions in the later years are expected to decline by 15% to 68% good/fair

## Supplemental Information

### NHDOT Highway Tiers – Definitions

#### System Strategies

The New Hampshire Department of Transportation (NHDOT) is focused on managing the state's road network as efficiently and effectively as possible. While every road is critical to the people and businesses that rely upon it, each road also serves a different number of users and provides different levels of mobility. Grouping based on similarities such as connectivity, regional significance, and winter maintenance requirements provides a common framework for analysis of condition and performance, investment levels, and operation and maintenance levels. To strategize the investment of scarce resources, the Department has categorized New Hampshire's road system into the following Tiers.

#### Tier 1 – Interstates, Turnpikes, and Divided Highways

Interstates, Turnpikes, and NH Route 101 between Bedford and Hampton support the highest traffic volumes and speeds in the entire state. These multi-lane, divided highways convey the majority of commuter, tourist, and freight traffic throughout the state.

#### Tier 2 – Statewide Corridors

Statewide Corridors, like US 202 or NH 16, carry passengers and freight between regions of the state as well as to and from neighboring states. These roads can have moderate to high traffic volumes, particularly during morning and afternoon commutes. While functionally similar, condition and features of these corridors vary the most out of any Tier. Some of these roads are formally constructed higher-speed facilities while others are more rural roads that became high use roads as surrounding neighborhoods and communities developed.

#### Tier 3 – Regional Transportation Corridors

Regional Transportation Corridors provide travel within regions, access statewide corridors, and support moderate traffic volumes at moderate speeds. Good examples include NH 112 and NH 155.

## Supplemental Information

### NHDOT Highway Tiers – Definitions

#### Tier 4 – Local Connectors

Secondary highways and unnumbered routes as well as the bridges along them are local connectors and they provide travel between and within communities. Traffic on local connectors, such as NH 141 or Bean Rd in Moultonborough, is usually low volume and low speed.

#### Tier 5 – Local Roads

Locally owned roads and bridges or State owned roads within compact limits provide varying travel functions and are maintained by communities. Traffic volumes and speeds can vary on local roads. Good examples include North State St in Concord or Elm St in Manchester. Though, the Department does not maintain local road and bridges, it does provide assistance to communities.

#### Tier 6 – Off Network

The Department needs to track work accomplished on off network assets such as park 'n' rides, patrol shed, or rest stop parking lots

## Supplemental Information

### NHDOT Bridge Strategy - Summary

The New Hampshire Department of Transportation (NHDOT) is focused on managing the state's transportation network as efficiently and effectively as possible. With that goal in mind, the Bridge Strategy is based on the following concepts:

1. Bridge Priorities (Tiers)
2. Making Sustainable Investments
3. Redundant Bridges

### Bridge Priorities (Tiers) - Not all bridges are equal

While every bridge is critical to the people and businesses that rely upon it, each bridge also serves a different number of users and provides different levels of connectivity between homes, businesses, and other destinations. The Department has categorized the state managed road system and the bridges along each road into the following priorities (tiers):

- High Investment Bridges (HIB) – Largest & most costly bridges (Memorial, I-95, Amoskeag)
- Tier 1 – Interstates, Turnpikes & the divided section of Route 101
- Tier 2 – Major corridors (like US 3, US 4, US 202, and Route 16)
- Tier 3 – Collectors (like Route 112, Route 31, and Route 155)
- Tier 4 – Secondary highways and unnumbered routes

### Making Sustainable Investments

New Hampshire's inventory of more than 3,800 bridges (2,155 state-owned and 1,688 locally-owned) required a massive initial investment of public funds over many decades. To maximize the return on that investment, bridges require a thorough preservation and maintenance strategy. For recently constructed bridges, our goal is to extend the expected service life up to and beyond 120 years. This strategy relies on recurring investments in preservation and maintenance which reduces the frequency of higher-cost reconstruction and replacement projects.

#### *Maintenance & Preservation – Keeping good bridges good*

Bridges are made up of many different parts working together and each of those parts requires upkeep to stay in good working order. Upkeep includes everything from washing to repairing damage to replacing certain parts that wear out over time. This type of upkeep is generally **low-cost**, but can vary based on how large and busy a bridge is. The impact to travelers would normally be between a few hours and several months. Routine maintenance and preservation performed on-schedule will keep bridges operating for as long as possible before more substantial work is required.

## Supplemental Information

### *Rehabilitation – Restoring poor bridges*

Because certain parts of a bridge cannot be maintained or repaired forever, every bridge will require rehabilitation at some point in its lifecycle. The result of rehabilitation is a bridge that can be maintained and preserved for many years to come. These activities are generally **moderate-cost** and usually take several months or up to a year to complete.

### *Reconstruction – Making a good bridge*

Most bridges will need to be reconstructed at some point because certain parts that are difficult to rehabilitate wear out over time. The result of reconstruction is a brand new bridge that is very similar in function to the prior bridge. Reconstruction is high-cost and requires 1 to 3 years to complete. Because of the **high cost**, each bridge must be carefully evaluated to determine when or if it should be reconstructed, down-posted, or closed.

**Table 1 - Bridge Strategy Investment Priority**

Bridge Strategies	HIB	Tier 1	Tier 2	Tier 3	Tier 4
Maintenance	High	High	High	High	High
Preservation	High	High	High	High	High
Rehabilitation	High	High	High	Moderate	Low
Reconstruction	High	High	Moderate	Low	Low

### **Redundant Bridges – Should all bridges be kept open**

Each bridge required a substantial initial investment made by the people of New Hampshire and our goal is to protect that investment for as long as possible. In addition, each bridge also requires a recurring investment for routine maintenance, preservation, rehabilitation, and, ultimately, reconstruction. Over the years, new roads and bridges have been built that may make certain bridges somewhat redundant. With limited resources we must evaluate whether or not continued long-term investment is justified on redundant bridges.

## Supplemental Information

### NHDOT Bridge Strategy - Definitions

#### Maintenance & Preservation Bridge Strategy – Getting the most for your investment

**Definition** – A long term strategy that uses a variety of small- to mid- sized efforts to extend the life of a bridge. Maintenance includes activities like washing and sealing a bridge, cleaning drainage ways, and keeping vegetation controlled. Preservation includes activities like replacing expansion joints, sealing cracks, and replacing the membrane protecting the bridge deck.

**Department’s Perspective** – Like most things, bridges last longer when proper maintenance and preservation work is performed. For each type of bridge, there is a recommended preservation and maintenance schedule that should be followed to get the maximum benefit. Unfortunately, there is not enough money to follow the recommended schedule for all bridges because the NHDOT has a backlog of Red List bridges. Though costing more in the near term, performing regular preservation and maintenance will cost the state less money in the long term.

#### Rehabilitation Project – Restoring bridges in poor condition

**Definition** – A one-time project that significantly improves the condition of the major parts of a bridge while keeping the underlying structure in place.

**Department’s Perspective** – A bridge rehabilitation project requires more work than scheduled preservation and maintenance, but does not require a brand new bridge (reconstruction). This work is used when major parts of the bridge need to be replaced, but there is some service life remaining in other parts of the bridge. Because this strategy involves replacing major parts of the bridge, it should only be used when those parts have been used for as long as safely possible. These projects are included in the Department’s Ten Year Transportation Improvement Plan.

#### Reconstruction Project – A new bridge is needed.

**Definition** – A one-time project that replaces an entire bridge with a brand new bridge.

**Department’s Perspective** – Reconstruction happens when the entire bridge is too deteriorated for a cost effective rehabilitation. This high-cost work has a significant impact on traffic and often requires closures, detours, and / or temporary bridges. While this work cannot be completely avoided, it can be significantly postponed by applying effective maintenance and preservation strategies. Bridge reconstruction should be planned well in advance of when the effort will be needed.



## Supplemental Information

### NHDOT Bridge Strategy - Definitions

#### Priority List – Which bridges should we fix?

**Definition** – A list of bridges, updated annually, that ranks rehabilitation and reconstruction investment priorities based on various bridge characteristics.

**Department’s Perspective** – Each year, NHDOT updates a prioritized list of bridges so that limited funding is put to the best use. NHDOT uses a variety of factors to determine how a bridge is prioritized, including roadway tier, detour length, bridge condition, and the amount of traffic. This list helps determine which bridges are included and when they are scheduled in the Ten Year Transportation Improvement Plan.

#### Red List – Bridges requiring more attention

**Definition** – A list of bridges requiring additional inspections and more frequent repairs due to known deficiencies, poor condition, or load restrictions, usually the result of structural deterioration.

**Department’s Perspective** – Over time, the condition of every bridge will deteriorate so that at some point it will be on the Red List due to one or more structural deficiencies. A bridge on the Red List requires additional effort by NHDOT, including two inspections per year, as well as plans to address the deficiency in a timely fashion before the bridge is down posted, closed, or requires special/emergency interim attention. When funding levels are insufficient, this list can grow at a rapid pace.

#### Structurally Deficient – A backlog of poor condition bridges.

**Definition** – Any bridge that has deteriorated such that at least one major element (deck, superstructure, substructure) is classified as being in “poor” condition, and thus fails to meet the needs of the highway it carries because of its deteriorated condition.

**Department’s Perspective** – Structurally deficient bridges comprise most of the Red List. Depending on the severity of the deficiency, the bridge’s condition may be improved through rehabilitation or reconstruction. When funding levels are insufficient, the number of structurally deficient bridges can grow at a rapid pace, potentially compromising public safety.

## Supplemental Information

### NHDOT Bridge Strategy - Definitions

#### High Investment Bridges – The most expensive bridges in the State

**Definition** – Any bridge, regardless of ownership, that has a deck area (the surface that vehicles drive on) greater than 30,000 square feet or has a lift mechanism.

**Department’s Perspective** – The state has made significant investments in High Investment Bridges (HIBs). In order to get the most out of this investment, NHDOT is developing a separate bridge strategy for HIBs. This strategy will include a detailed maintenance plan and a high priority rating for preservation and maintenance activities. Unlike tiers, HIBs are not based on ownership. While most HIBs are owned by the state, some HIBs are municipally owned such as the Loudon Road Bridge over the Merrimack in Concord.

#### Costs

All bridge costs are approximate and evolving as data is further analyzed for bridge treatment life cycles and costs. As such, these costs and treatments will change over time and are based on the best available information as of 2014. The associated costs for preservation and maintenance efforts are shown in Table 1 and represent the yearly costs to preserve and maintain state and turnpike owned bridges.

**Table 1: Yearly Cost for Bridge Preservation and Maintenance Strategies**

Strategy	HIB*	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5
Preservation and Maintenance Cost	\$4,300,000	\$7,720,000	\$6,990,000	\$3,700,000	\$1,870,000	\$2,070,000
Bridge area (millions sq ft)	1.9	3.4	2.0	1.1	1.9	0.7

\* HIB cost is only for state and turnpike owned structures, not the 9 municipally owned HIB’s.

## Supplemental Information

### NHDOT Bridge Strategy - Definitions

The associated costs for rehabilitation and reconstruction are shown in Table 2. These are approximate one-time project costs. The costs for rehabilitation and reconstruction are highly variable and are dependent on a number of factors such as the width and length of the bridge, property impacts, traffic control alternatives, and environmental impacts.

**Table 2: Average Cost per 2000 ft2.**

Strategy	HIB	Tier 1	Tier 2	Tier 3	Tier 4	Tier 5
Rehabilitation	\$200,000	\$200,000	\$300,000	\$300,000	\$300,000	\$300,000
Reconstruction	\$1,300,000	\$1,300,000	\$1,820,000	\$1,820,000	\$1,820,000	\$1,690,000

### Typical Bridge Work Schedule

To get the most out of the initial investment, the state should follow a routine work schedule. While schedules for individual bridges vary depending on geography and type of bridge, Table 3 lists scheduled work efforts for a typical bridge.

**Table 3: Typical Bridge Schedule Work Effort**

Category	Work Effort
Preservation/Maintenance	Wash and Oil Every Year
	Crack Seal the Pavement (every 10 years starting in year 5)
	Replace the Bridge Pavement (every 10 years starting in year 10)
	Replace Membrane and Expansion Joints (every 20 years)
	Paint exposed steel, if any (every 20 years)
Rehabilitation	Replace Worn Out Components (year 60)
Reconstruction	Completely Replace Bridge (year 120)

*Note: Many existing bridges have not had the recommended maintenance to this point; therefore, they will likely require rehabilitation and reconstruction before 120 years.*

## Supplemental Information

### NHDOT Pavement Strategy - Summary

The New Hampshire Department of Transportation (NHDOT) is focused on managing the state's road network as efficiently and effectively as possible. With that goal in mind, the Pavement Strategy is based on the following concepts:

1. Highway Priorities (Tiers)
2. Making Sustainable Investments (Strategies)
3. Funding Priorities

### Highway Priorities (Tiers) - Not all roads are equal

While every road is critical to the people and businesses that rely upon it, each road also serves a different number of users and provides different levels of connectivity. The Department has categorized the state managed road system into the following priorities (tiers):

- Tier 1 – Interstates, Turnpikes & the divided section of Route 101
- Tier 2 – Major corridors (like US 3, US 4, US 202, and Route 16)
- Tier 3 – Collectors (like Route 112, Route 31, and Route 155)
- Tier 4 – Secondary highways and unnumbered routes

### Making Sustainable Investments (Strategies)

The road network in New Hampshire required a massive investment of public funds over many decades. In order to maximize the useful life of that prior investment, along with current and future investments, strategies are developed for different types of roads.

### Preservation Strategy – Keeping good roads good

Pavement, as just about everything else that endures wear and tear, needs some attention every now and then to stay in good working condition. A variety of low-cost pavement treatments are used to keep roads in good working condition for as long as possible. These treatments extend the useful life of the road, are low-impact, and usually limit construction disruption to only a few weeks; however, they can only be used on roads that are already in good condition which makes their use time sensitive.

### Roughness Paving Strategy – Keeping roads functional and acceptable

While preservation and light capital paving focus on good and reasonable pavement, the focus of roughness paving is solely on very rough roads. When roughness paving is proposed, the road has reached or is about to reach a point where the road is so rough that the public is dissatisfied, it is difficult to plow snow, and safety is becoming a concern. Roughness paving restores a minimum standard for state owned roads, is **low-cost**, and construction takes one season. This strategy is a one-time investment. A light capital paving strategy will maintain the roadway after this initial investment.

### Light Capital Paving Strategy – Keeping roads in working order

The Department uses light capital paving for roads that are in reasonable condition, but are not

## Supplemental Information

### NHDOT Pavement Strategy - Summary

suitable for preservation. This strategy of preventative maintenance uses **low-cost** treatments to protect the pavement that has developed cracking or other flaws thus extending the useful life of the pavement. Periodic paving will occur over the long-term to keep the road in a reasonable condition because light capital paving does not completely fix the pavement’s needs.

#### Rehabilitation – Restoring poor pavements

The result of this activity is a new preservable pavement. Rehabilitation is not suitable for every road that needs attention and particular site conditions can significantly affect the cost or how long the rehabilitated road will last. These activities are generally **moderate-cost** and may take a couple months to complete. The Department evaluates rehabilitation candidates for cost effectiveness on a case-by-case basis. This strategy is a one-time investment.

#### Reconstruction – Building a good road

Because the road network in New Hampshire has developed organically over many decades, many roads do not have constructed foundations. These roads present a challenge for sustainability because no investment in them, short of reconstruction, will last for very long. Reconstruction has a **high-cost** and may take more than a year to complete. This activity is not a priority of the Pavement Strategy because NHDOT is seeking to maximize the effectiveness of limited paving budgets and reconstruction can be cost prohibitive.

#### Funding Priorities – Making Tough Choices

Table 1 shows the paving priorities for NHDOT. These priorities provide the most benefit to the public based on a limited budget. Tiers and strategies combine to prioritizing roadway needs.

1. Prioritize preservation for all roads
2. Eliminate unacceptable roads through roughness paving
3. Maintain a reasonable condition through light capital paving
4. Rehabilitate high volume corridors with remaining funds

Priorities shown in Table 1 determine the distribution of paving funds.

**Table 1 - Pavement Strategy Priority**

Pavement Strategies	Tier 1	Tier 2	Tier 3	Tier 4
Preservation	High	High	High	High
Roughness Paving	-	High	Moderate	Moderate
Light Capital Paving	-	High	Moderate	Moderate
Rehabilitation	High	Moderate	Low	Moderate
Reconstruction	-	-	-	-

The Department will review this document every two years in concurrence with the development of the Department’s Ten Year Transportation Improvement Plan and update as necessary.

# Supplemental Information

## NHDOT Pavement Strategy

Signature Page

New Hampshire Department of Transportation –  
Pavement Strategy – Summary

Approved by:

  
\_\_\_\_\_  
Date 7/16/17  
William Cass, PE  
Assistant Commissioner  
New Hampshire Dept. of Transportation

Last Signed: March 9th, 2015

## Supplemental Information

### Acronyms

Acronym	Full Name
---------	-----------

GACIT	Governor's Advisory Commission on Intermodal Transportation
TYP	Ten Year Plan
Rte	Route
TIFIA	Transportation Infrastructure Finance and Innovation Act (Federal Loan)
SB 367	Senate Bill 367 - 4.2 Cents Road toll tax (Gas Tax)
FAST Act	Fixing Americas Surface Transportation Act
CMAQ	Congestion Management and Air Quality Program
TA	Transportation Alternatives Program
SPR	Statewide Planning & Research
HSIP	Highway Safety Improvement Program
LTAP	Local Technical Assistance Program
GARVEE	Grant Anticipation Revenue Vehicle (Borrows against future federal funds)
FTA	Federal Transit Administration
FAA	Federal Aviation Administration
TRR	Turnpike Rehabilitation & Reconstruction
SAB	State Aid Bridge Program
SAH	State Aid Highway Program
FHWA	Federal Highways Administration
FEET	Frederick E. Everett Turnpike
STBG	Surface Transportation Block Grant
GSB	General Sullivan Bridge

# Paving by Tiers 1, 2, 3, & 4

## Three Year Paving Program DRAFT

---

PROGRAM YEAR	TIER 1		TIER 2		TIER 3		TIER 4		TOTAL	
	PROGRAM	EXTRA/ON-SHELF	PROGRAM	EXTRA/ON-SHELF	PROGRAM	EXTRA/ON-SHELF	PROGRAM	EXTRA/ON-SHELF	PROGRAM	EXTRA/ON-SHELF
2019	90	-	139	-	198	-	107	-	534	-
2020	96	9	217	0	151	37	84	13	548	59
2021	55	19	88	73	184	35	95	47	422	174

Notes:

1. Only Tier 1-4 Sections are shown.
2. Miles depicted in Program Years 2020 and 2021 are DRAFT and subject to change.
3. Additional mileage in 2020 results from carryover on-shelf projects from 2019. These on-shelf projects will only be completed if additional Betterment/SB367 funding is available.
4. Additional mileage in 2021 results from carryover on-shelf projects from 2020. These on-shelf projects will only be completed if additional Federal and Betterment/SB367 funding is available.
5. None of the Tier 1 and Tier 2 Preservation (crack seal) sections are shown.
6. None of the maintenance drag shim sections are shown.
7. In 2021, the Turnpikes paving program is not shown as this program is under development.





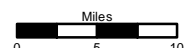
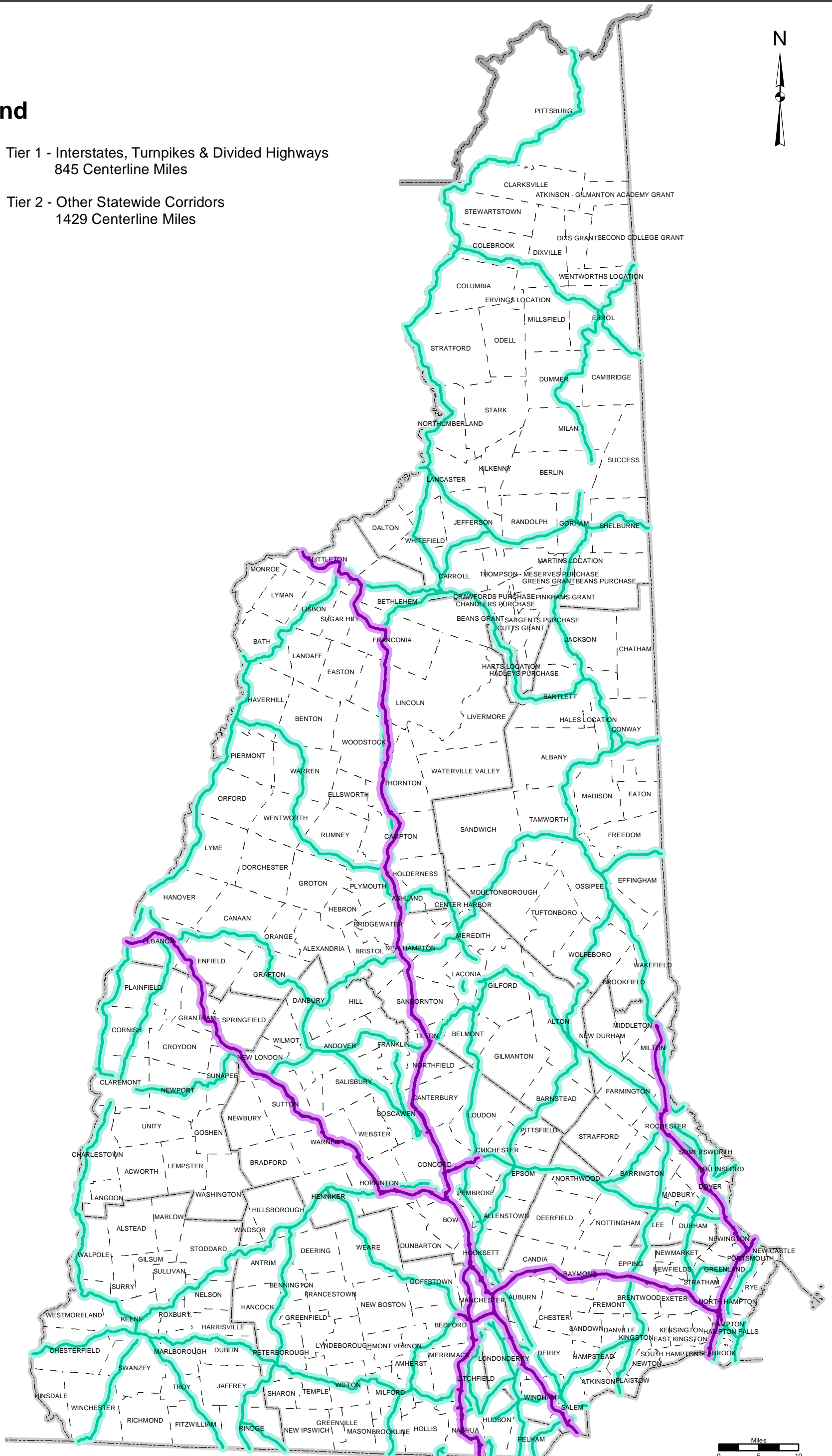
# Tiers 1 & 2

## Interstate & Other Statewide Transportation Corridors



### Legend

-  Tier 1 - Interstates, Turnpikes & Divided Highways  
845 Centerline Miles
-  Tier 2 - Other Statewide Corridors  
1429 Centerline Miles





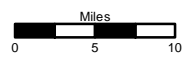
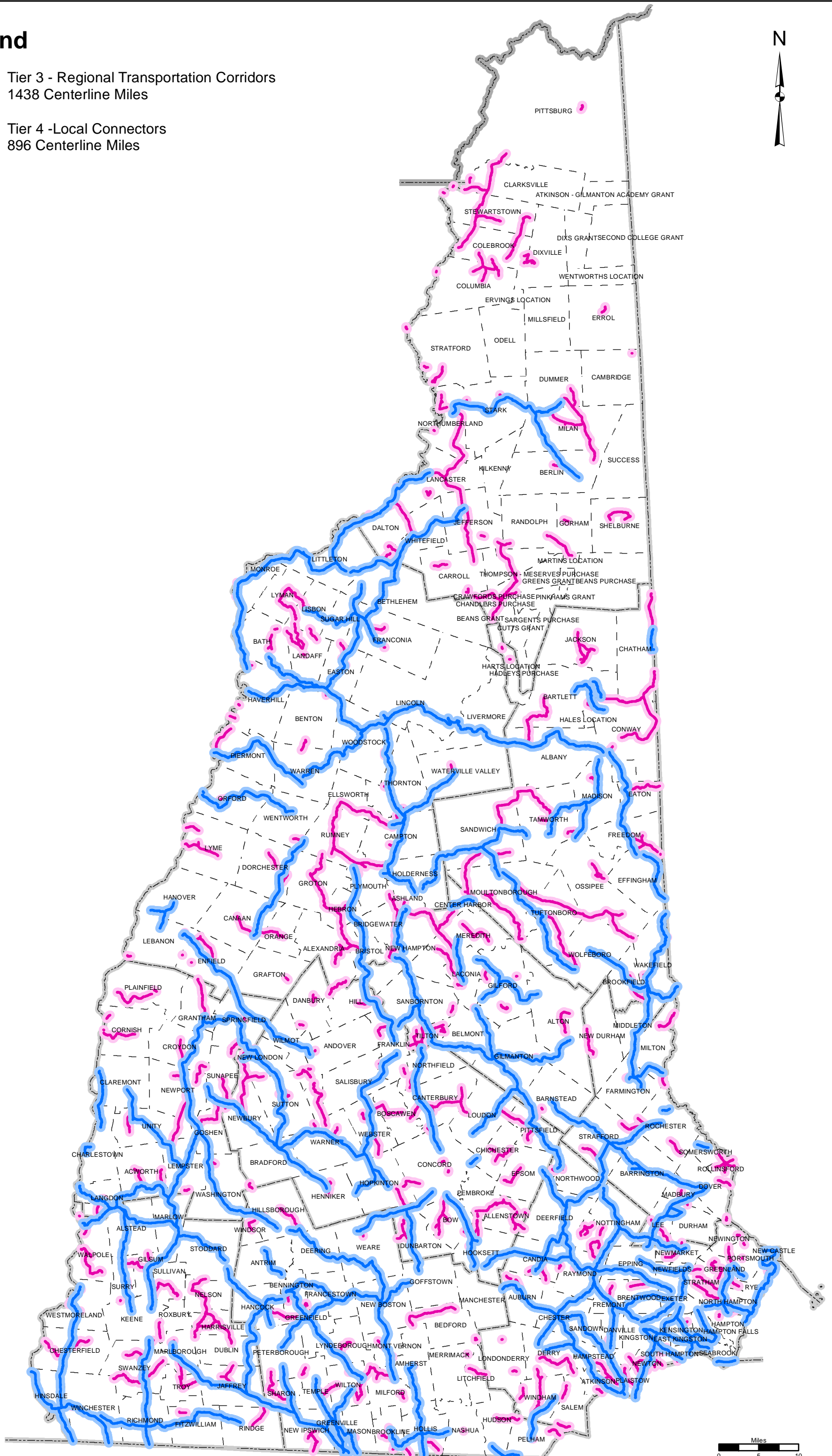
# Tiers 3 & 4

## Regional Transportation Corridors & Local Connectors



### Legend

-  Tier 3 - Regional Transportation Corridors  
1438 Centerline Miles
-  Tier 4 - Local Connectors  
896 Centerline Miles



# State Bridge Conditions

## 2019 Red List by Tiers 1 & 2

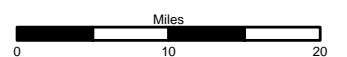
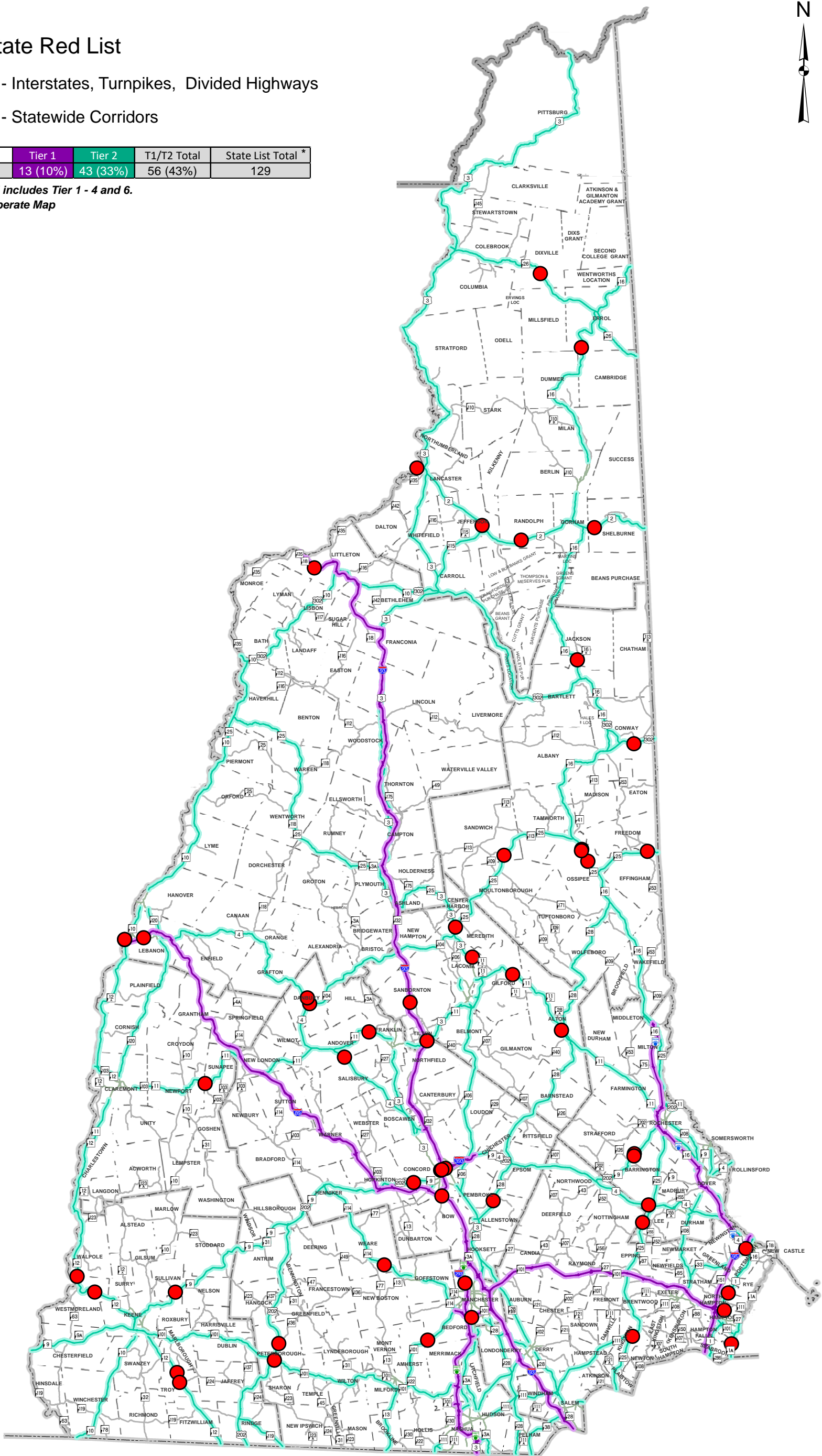


### Legend

- State Red List
- Tier 1 - Interstates, Turnpikes, Divided Highways
- Tier 2 - Statewide Corridors

Facts	Tier 1	Tier 2	T1/T2 Total	State List Total *
State	13 (10%)	43 (33%)	56 (43%)	129

\* State List Total includes Tier 1 - 4 and 6.  
Tier 3 & 4 On Separate Map



Town / City	Bridge Number	Facility Carried	Feature Crossed	State Red List Status
Allenstown	107/098	NH 28	SUNCOOK RIVER	2013
Alton	163/184	NH 11	MERRYMEETING RIVER	2014
Andover	143/077	US 4	BLACKWATER RIVER	2014
Andover	208/137	NH 11	SUCKER BROOK	2014
Barrington	073/127	US202	OUTLET AYERS POND	2016
Barrington	075/122	US202	ISINGLASS RIVER	2014
Barrington	181/047	US 4	OYSTER RIVER	2016
Bedford	090/065	NH101	PULPIT BROOK	2008
Bedford	199/128	I-293 SB,NH101 EB	MERRIMACK RIVER,PAR	2015
Bow	132/160	I-89	SOUTH STREET	2016
Concord	147/028	US202,NH 9	ASH BROOK	2018
Concord	154/121	I-393,US 4,US202	FORT EDDY RD	2015
Concord	150/107	US202	NHRR,CONSTITUTION AV.	2011
Concord	152/108	I-393,US 4,US202	I-93	2011
Conway	158/137	US302,NH113	CONWAY LAKE OUTLET	2010
Danbury	138/094	US 4	SMITH RIVER	2014
Danbury	156/104	US 4	NHRR(ABD)	2016
Dixville	206/101	NH 26	CLEAR STREAM	2015
Errol	071/030	NH 16	OUTLET MOOSE POND	2013
Freedom	205/041	NH 25	OUTLET LOON POND	2018
Gilford	115/147	NH 11	POOR FARM BROOK	2017
Hampton	163/184	US 1	PAR(ABD)	2017
Hampton	235/025	NH 1A	HAMPTON RIVER	1999
Jackson	144/056	NH 16	ELLIS RIVER	2011
Jefferson	140/097	US 2	PRISCILLA BROOK	2014
Kingston	099/106	NH111,NH125	POWWOW RIVER	2018
Laconia	131/154	US 3	NHRR	2009
Lancaster	111/129	US 2	CONNECTICUT RIVER	2013
Lebanon	093/109	I-89 NB	US 4,NH 10	2009
Lebanon	044/103	I-89 SB	CONNECTICUT RIVER,NECRR	2011
Lebanon	044/104	I-89 NB	CONNECTICUT RIVER,NECRR	2012
Lee	073/084	NH125	LITTLE RIVER	2014
Littleton	133/094	I-93	MULLIKIN BROOK	2015
Manchester	099/066	I-293,NH 3A,TPK S	BLACK BROOK	2012
Manchester	099/067	I-293,NH 3A,TPK N	BLACK BROOK	2012
Meredith	189/150	NH 25	SWAMP OUTLET	2015
North Hampton	148/132	US 1	PAR	2009
Northfield	117/157	I-93 SB	NHRR,WINNIPESAUKEE RIVER	2009
Northfield	118/158	I-93 NB	NHRR,WINNIPESAUKEE RIVER	2009
Ossipee	137/297	NH 16,NH 25	BEARCAMP RIVER	2004
Ossipee	137/299	NH 16,NH 25	RELIEF BEARCAMP RIVER	2004
Ossipee	152/268	NH 16,NH 25	LOVELL RIVER	1999
Peterborough	087/077	US202,NH101	CONTOCOOK RIVER	2006
Peterborough	108/116	US202,NH123	CONTOCOOK RIVER	2012
Portsmouth	192/106	US 1 BYPASS	HODGSON BROOK	2011
Randolph	088/048	US 2	MOOSE RIVER	2016
Sanbornton	127/099	I-93 NB	SALMON BROOK	2001
Sandwich	203/029	NH 25	WEED BROOK	2016
Shelburne	049/089	US 2	PEA BROOK	2013
Sullivan	093/061	NH 9	OTTER BROOK	2004
Sunapee	067/078	NH103	SUGAR RIVER	2015
Troy	089/114	NH 12	S BRANCH ASHUELOT RIVER	2013
Troy	096/091	NH 12	NHRR(ABD)	2013
Weare	137/043	NH114	OTTER BROOK	2018
Westmoreland	113/163	NH 12	ALDRICH BROOK	2012
Westmoreland	159/125	NH 12	MILL BROOK	2016

# State Bridge Conditions

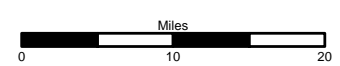
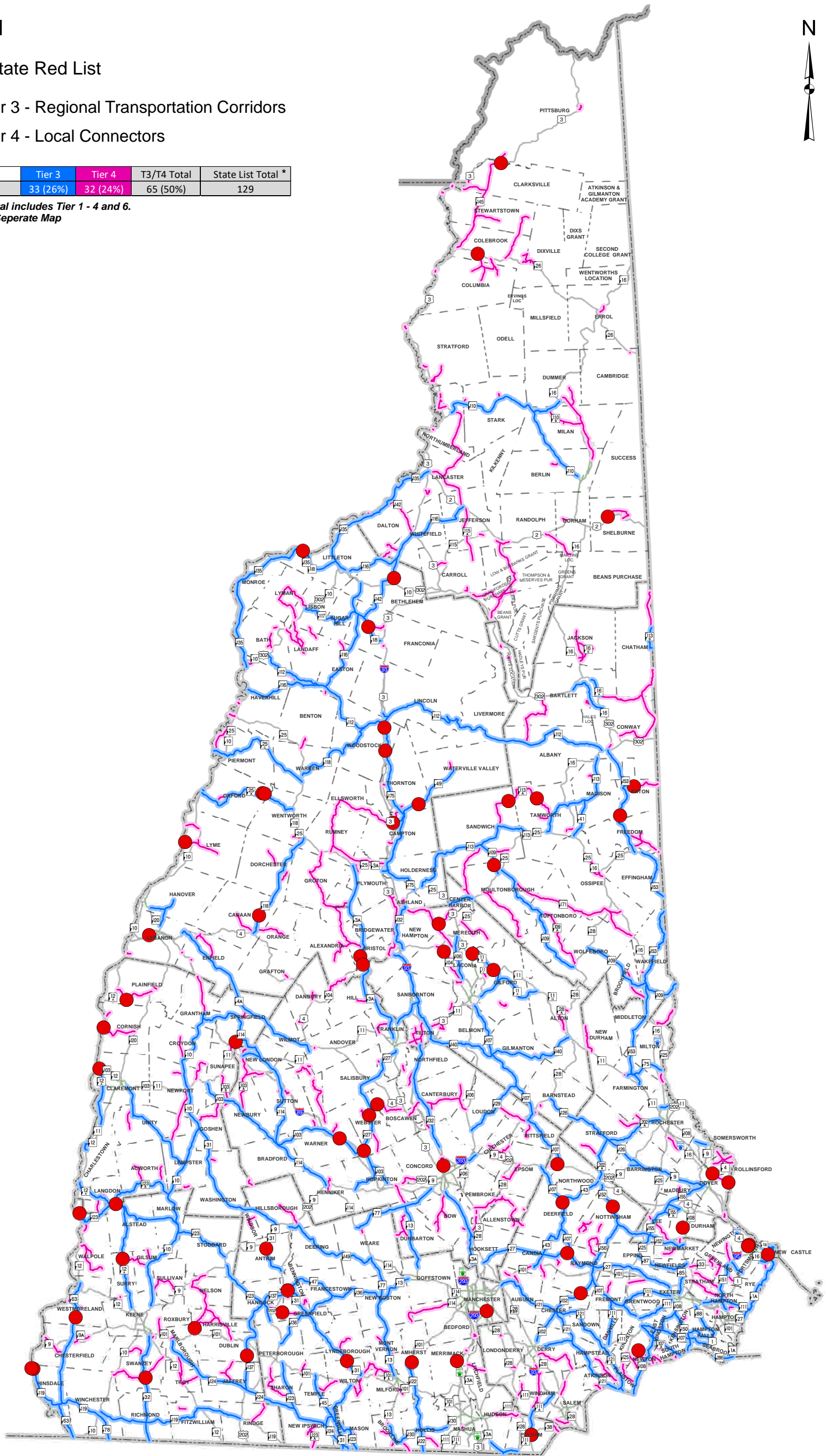
## 2019 Red List by Tiers 3 & 4

### Legend

- State Red List
- Tier 3 - Regional Transportation Corridors
- Tier 4 - Local Connectors

Facts	Tier 3	Tier 4	T3/T4 Total	State List Total *
State	33 (26%)	32 (24%)	65 (50%)	129

\* State List Total includes Tier 1 - 4 and 6.  
Tier 1 & 2 On Seperate Map



Town / City	Bridge Number	Facility Carried	Feature Crossed	State Red List Status
Alstead	073/163	NH123A	WARREN BROOK	2002
Amherst	135/109	NH122,MAIN ST	NH101	2011
Antrim	133/132	NH 31	STEEL POND BROOK	2017
Bennington	099/080	S BENNINGTON ROAD	RUSSELL BROOK	2012
Bethlehem	099/152	NH142	AMMONOOSUC RIVER	2017
Boscawen	068/145	LONG STREET	BEAVER DAM BROOK	2015
Bristol	100/082	NH 3A	NEWFOUND RIVER	2013
Bristol	109/061	NH 3A	NEWFOUND RIVER	2015
Campton	124/129	NH 49	PEMIGEWASSET RIVER	2018
Canaan	177/123	NH118	INDIAN RIVER	2016
Center Harbor	080/040	WAUKEWAN ROAD	LAKE WAUKEWAN INLET	2010
Claremont	072/127	NH 12A	SUGAR RIVER	2011
Colebrook	102/083	CARLETON HILL ROAD	MOHAWK RIVER	2012
Concord	142/116	DELTA DRIVE	I-93,US 4	1997
Cornish	064/108	CORNISH TOLL BR RD	CONNECTICUT RIVER	1991
Deerfield	137/116	NH107	FREESE'S POND	2010
Dover	182/123	GULF ROAD	SALMON FALLS RIVER	2008
Dublin	176/072	NH137	STANLEY BROOK	2016
Durham	093/080	BENNETT ROAD	PAR	2013
Eaton	084/114	BROWNFIELD ROAD	SNOW BROOK	2018
Franconia	089/099	NH 18	LAFAYETTE BROOK	2010
Gilford	097/094	NH 11B	MEADOW BROOK	2017
Hancock	158/068	FOREST ROAD	CONTOOCOOK RIVER	2018
Harrisville	056/058	CHESHAM ROAD	MINNEWAWA BROOK	2002
Hinsdale	042/044	NH119	CONNECTICUT RIVER	2018
Hinsdale	041/040	NH119	CONNECTICUT RIVER	2018
Laconia	126/163	CENTENARY AVENUE	NHRR	1991
Lebanon	103/116	MASCOMA STREET	I-89,NH 10	2011
Littleton	109/134	NH 18	CONNECTICUT RIVER	2014
Lyme	053/112	EAST THETFORD ROAD	CONNECTICUT RIVER	2013
Madison	163/048	NH153	PURITY POND BROOK	2013
Manchester	176/106	HUSE ROAD	I-293,NH101	2015
Meredith	131/105	MEREDITH CENTER RD	OUTLET WICKWAS POND	2010
Merrimack	107/131	BABOOSIC LAKE ROAD	FEE TPK	2011
Moultonborough	140/251	NH109	BERRY POND BROOK	2010
New Castle	066/071	NH 1B	LITTLE HARBOR	1994
Newton	064/107	POND ROAD	PAR	2001
Northwood	045/099	NH107	NARROWS BROOK	2016
Nottingham	141/127	NH152	NORTH RIVER	2012
Orford	217/112	NH 25A	BRACKETT BROOK	2013
Orford	219/112	NH 25A	BAKER POND BROOK	2016
Pelham	110/090	MAIN STREET	BEAVER BROOK	1988
Pelham	111/090	MAIN STREET	BEAVER BROOK	2010
Pittsburg	099/034	MURPHY DAM ROAD	DAM SPILLWAY	1991
Plainfield	096/079	STAGE ROAD	BLOW-ME-DOWN BROOK	2012
Portsmouth	205/116	WOODBURY AVENUE	US 1 BYPASS	2001
Portsmouth	211/114	STARK STREET	US 1 BYPASS	1998
Raymond	083/154	DUDLEY ROAD	LAMPREY RIVER	1990
Raymond	116/052	NH102	FORDWAY BROOK	2018
Rollinsford	069/046	OAK STREET	PAR	2017
Sandwich	226/162	NH113A	MILL BROOK	2018
Shelburne	075/113	NORTH ROAD	ANDROSCOGGIN RIVER	2013
Springfield	091/048	GEORGES MILLS ROAD	STAR LAKE OUTLET	2008
Surry	101/142	GILSUM ROAD	THOMPSON BROOK	2014
Swanzey	149/072	NH 32	MARTIN BROOK	2000
Tamworth	061/091	NH113A	SWIFT RIVER	2015
Thornton	239/152	NH 49	MAD RIVER	2014
Walpole	062/052	BRIDGE STREET	CONNECTICUT RIVER	1986
Warner	202/136	NH103	I-89 NB	2014
Warner	254/180	NH127	WARNER RIVER	2005
Webster	099/123	NH127	BLACKWATER RIVER	2013
Westmoreland	109/061	NH 63	BRANCH PARTRIDGE BROOK	2016
Wilton	094/162	NH 31	STONY BROOK	2016
Woodstock	177/148	NH175	PEMIGEWASSET RIVER	2014
Woodstock	195/093	NH175	PEMIGEWASSET RIVER	2018

# Municipal Bridge Conditions

## 2019 Red List

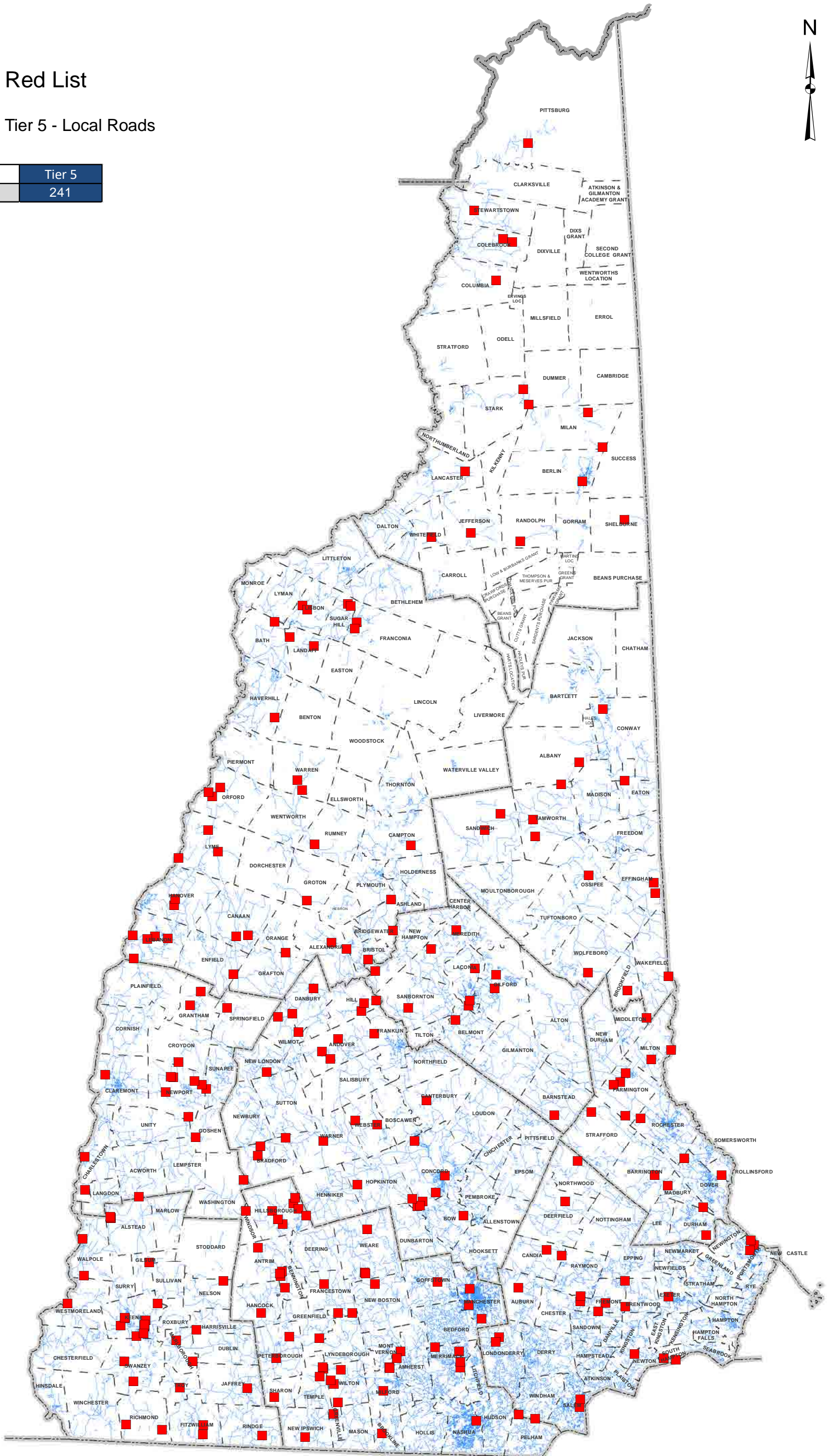


### Legend

■ Red List

— Tier 5 - Local Roads

Facts	Tier 5
Municipal	241



Town / City	Bridge Number	Facility Carried	Feature Crossed
Acworth	105/035	FOREST ROAD	GREAT BROOK
Albany	213/094	DRAKE HILL ROAD	MEADOW BROOK
Alexandria	136/131	COLE HILL ROAD	FOWLER RIVER
Alexandria	178/141	BAILEY ROAD	BOG BROOK
Alstead	058/132	DREWSVILLE ROAD	DARBY BROOK
Alstead	058/136	HILL ROAD	DARBY BROOK
Alstead	059/134	HILL ROAD	DARBY BROOK
Amherst	112/071	MONT VERNON ROAD	CEASARS BROOK
Andover	083/098	BRIDGE ROAD	BLACKWATER RIVER
Andover	104/078	HALL ROAD	BRADLEY BROOK
Andover	125/129	ELBOW POND ROAD	MOUNTAIN BROOK
Andover	216/139	LAST STREET	SUCKER BROOK
Antrim	113/143	LIBERTY FARM ROAD	NORTH BRANCH RIVER
Antrim	173/075	WEST STREET	GREAT BROOK
Antrim	174/070	HIGH STREET	GREAT BROOK
Antrim	179/084	ELM STREET	MILLER BROOK
Auburn	095/127	GRIFFIN MILL ROAD	MAPLE FALLS BROOK
Barnstead	128/056	GRAY ROAD	CROOKED RUN BROOK
Barrington	139/116	MALLEGO ROAD	MALLEGO BROOK
Bath	130/162	TOWN ROAD	PETTYBORO BROOK
Bedford	105/055	BEALS ROAD	BABOOSIC BROOK
Belmont	078/132	UNION ROAD	DURGIN BROOK
Bennington	095/093	ANTRIM ROAD	MONADNOCK MILL CANAL
Berlin	238/055	MASON STREET	CANAL
Bow	065/140	PAGE ROAD	BELA BROOK
Bow	182/113	DUNKLEE ROAD	BOW BOG BROOK
Bradford	098/117	WEST MEADOW ROAD	HOYT BROOK
Bradford	104/141	JOHNSON HILL ROAD	WEST BRANCH BROOK
Bradford	168/162	BLAISDELL LAKE RD	STREAM
Brentwood	060/054	MILL ROAD	EXETER RIVER
Bridgewater	156/172	RIVER ROAD	CLAY BROOK
Bridgewater	166/093	HAMMOND HILL ROAD	WOODMAN BROOK
Bristol	123/079	DANFORTH BROOK RD	DANFORTH BROOK
Brookfield	096/070	MOUNTAIN ROAD	HANSON BROOK
Brookline	065/085	DUPAW GOULD ROAD	LANCY BROOK
Campton	170/075	PERCH POND ROAD	RYAN BROOK
Canaan	147/055	POTATO ROAD	INDIAN RIVER
Canaan	172/070	GRIST MILL HILL RD	INDIAN RIVER
Candia	151/123	OLD DEERFIELD ROAD	BROOK
Candia	188/105	BEANE ISLAND ROAD	BEAN BROOK
Canterbury	111/101	CLOUGH TAVERN ROAD	FOREST POND BROOK
Charlestown	152/053	BRIDGE STREET	NECRR
Charlestown	248/060	OLD CHESHIRE TPK	HACKETT BROOK
Chester	169/122	SHEPARD HOME ROAD	EXETER RIVER
Chester	170/135	HANSON ROAD	EXETER RIVER
Claremont	091/118	PLAINS ROAD	SUGAR RIVER
Colebrook	167/120	BEAR ROCK ROAD	W BR MOHAWK RIVER
Colebrook	190/109	HARVEY SWELL ROAD	E BRANCH MOHAWK RIVER
Columbia	228/109	BUNGY ROAD	EAST BRANCH SIMMS STREAM
Concord	048/082	WASHINGTON STREET	CANAL INLET
Concord	163/111	NH 9(LOUDON ROAD)	MERRIMACK RIVER
Concord	190/067	IRON WORKS ROAD	TURKEY RIVER
Concord	193/027	BIRCHDALE ROAD	BELA BROOK
Concord	200/015	HOOKSETT TURNPIKE	BELA BROOK
Conway	065/057	CONWAY SCENIC RR	RIVER ROAD
Croydon	104/069	BRIGHTON ROAD	BEAVER BROOK
Danbury	112/108	BOHONNON ROAD	WILD MEADOW BROOK
Danbury	178/057	WALKER BROOK ROAD	FRAZIER BROOK
Danbury	224/074	JACK WELLS ROAD	FRAZIER BROOK
Deerfield	139/127	BLAKES HILL ROAD	LAMPREY RIVER
Dover	057/173	SIXTH STREET	BLACKWATER BROOK
Dummer	042/043	OLD NH110	UPPER AMMONOOSUC RIVER
Durham	150/065	DURHAM POINT ROAD	CROMMET CREEK
Eaton	058/130	POTTER ROAD	SNOW BROOK
Effingham	165/112	SNOW ROAD	SOUTH RIVER
Effingham	166/082	GRANITE ROAD	SOUTH RIVER
Enfield	198/103	OAK HILL ROAD	GRAFTON POND OUTLET
Exeter	068/083	GARRISON LANE	LITTLE RIVER
Farmington	071/089	HORNETOWN ROAD	MAD RIVER
Farmington	076/135	SPRING STREET	COCHECO RIVER
Farmington	080/108	RIVER ROAD	MAD RIVER
Farmington	142/050	SHEEPBORO ROAD	BERRYS RIVER
Fitzwilliam	147/054	TEMPLETON TURNPIKE	PRIEST BROOK
Fitzwilliam	147/080	TEMPLETON TURNPIKE	PRIEST BROOK
Francestown	091/142	OLD COUNTY RD N	COLLINS BROOK
Francestown	114/062	RUSSELL STATION RD	RAND BROOK
Francestown	149/058	SO NEW BOSTON ROAD	S BR PISCATAQUOG RIVER
Franconia	055/101	BICKFORD HILL ROAD	HAM BRANCH
Franconia	057/083	LAFAYETTE ROAD	HAM BRANCH
Fremont	086/055	SANDOWN ROAD	EXETER RIVER OVERFLOW
Fremont	106/076	SCRIBNER ROAD	EXETER RIVER
Fremont	155/133	MARTIN ROAD	PISCASSIC RIVER
Gilford	106/099	OLD LAKE SHORE RD	GUNSTOCK RIVER
Gilford	139/093	RECREATION TRAIL	GUNSTOCK RIVER
Gilsum	097/139	BANKS ROAD	HAYWARD BROOK
Goffstown	136/106	HENRY BRIDGE ROAD	PISCATAQUOG RIVER
Goshen	082/083	BALL PARK ROAD	TROW BROOK
Grantham	083/108	OLDE FARMS ROAD	SAWYER BROOK
Grantham	108/147	FRYE LANE	STONY BROOK
Greenfield	151/089	SCHOOL HOUSE RD	BROOK
Greenville	075/114	WILTON ROAD	SOUHEGAN RIVER
Groton	123/057	SCULPTURED ROCKS R	ATWELL BROOK
Hancock	107/074	MIDDLE HANCOCK RD	SMALL BROOK
Hanover	116/097	HANOVER CENTER RD	MONAHAN BROOK
Hanover	118/080	RUDDSBORO ROAD	MINK BROOK
Harrisville	061/060	SOUTH ROAD	MINNEWAWA BROOK
Haverhill	095/046	FLAT IRON ROAD	NORTH BRANCH
Hill	131/080	BUNKER HILL ROAD	NEEDLE SHOP BROOK
Hill	140/099	BUNKER HILL ROAD	NEEDLE SHOP BROOK
Hill	171/105	SHOP ROAD	NEEDLE SHOP BROOK
Hillsborough	088/093	GLEASON FALLS ROAD	BEARDS BROOK
Hillsborough	100/070	JONES ROAD	BEARDS BROOK
Hillsborough	107/056	BEARD ROAD	BEARDS BROOK
Hillsborough	146/102	COLBY ROAD	NELSON BROOK
Hillsborough	154/113	BOG ROAD	SAND BROOK
Hillsborough	158/080	RED FOX CROSSING	NELSON BROOK
Hillsborough	171/064	CONTOOCCOOK FALLS R	CONTOOCCOOK RIVER
Hopkinton	057/111	NH127	PENSTOCK (UNIT 1)
Hopkinton	178/039	STICKNEY HILL ROAD	BOUTWELL MILL BROOK
Jaffrey	159/094	NUTTING ROAD	CONTOOCCOOK RIVER
Jefferson	104/078	LARCOMB ROAD	ISRAEL RIVER OVERFLOW
Keene	079/080	WHITCOMB MILLS RD	WHITE BROOK
Keene	090/101	MAPLE AVE	BLACK BROOK
Keene	091/099	SUMMIT ROAD	BLACK BROOK
Keene	118/051	NH 10	ASH SWAMP BROOK
Keene	137/059	NH 12	BEAVER BROOK
Keene	140/075	CHURCH STREET	BEAVER BROOK
Keene	140/077	ROXBURY STREET	BEAVER BROOK
Keene	140/078	SPRING STREET	BEAVER BROOK
Keene	140/079	BEAVER STREET	BEAVER BROOK
Keene	142/092	GEORGE STREET	BEAVER BROOK

Town / City	Bridge Number	Facility Carried	Feature Crossed
Keene	173/135	FERRY BROOK ROAD	FERRY BROOK
Laconia	121/037	ACADEMY STREET	DURKEE BROOK
Laconia	123/049	RECREATION TRAIL	WINNIPESAUKEE RIVER
Laconia	135/128	US 3,WEIRS BLVD	LANGLEY BROOK
Lancaster	218/076	MCGARY HILL ROAD	BONE BROOK
Landaff	074/159	SYM NOYES ROAD	MILL BROOK
Landaff	138/134	MERRILL MT ROAD	MILL BROOK
Lebanon	062/117	NH 12A	NHRR
Lebanon	066/059	TRUE'S BROOK ROAD	BLOODS BROOK
Lebanon	100/110	US 4,MECHANIC ST	MASCOMA RIVER
Lebanon	121/117	NH120,PARK LOT,PED	NHRR(ABD)
Lebanon	154/113	RIVERSIDE DRIVE	MASCOMA RIVER
Lisbon	088/125	PLAINS ROAD	MILL BROOK
Lisbon	101/112	RIVER ROAD	SALMON HOLE BROOK
Londonderry	070/135	HALL ROAD	LITTLE COHAS BROOK
Londonderry	077/151	STOKES ROAD	LITTLE COHAS BROOK
Lyme	041/074	RIVER ROAD	HEWES BROOK
Lyme	113/147	PINNACLE ROAD	TROUT BROOK
Lyme	141/094	FLINT HILL ROAD	GRANT BROOK
Madbury	056/072	NUTE ROAD	BELLAMY RIVER
Madbury	160/086	FRESHET ROAD	JOHNSON CREEK
Manchester	107/072	SALMON STREET EB	MERRIMACK R,PAR,RD,RAMP
Manchester	151/065	US 3,NH 3A	I-293,NH 3A,PAR,MERR R
Manchester	188/092	GOFFS FALLS ROAD	PAR(ABD)
Marlborough	088/133	OLD ROXBURY ROAD	MINNEWAWA BROOK
Marlborough	128/077	OLD DUBLIN ROAD	MOUNTAIN BROOK
Meredith	106/128	BLAKE ROAD	BROOK
Meredith	180/144	PARKING LOT ACCESS	WAUKEWAN LK OUTLET
Merrimack	113/159	BEDFORD ROAD	BABOOSIC BROOK
Merrimack	116/120	US 3	SOUHEGAN RIVER
Merrimack	118/135	US 3	BABOOSIC BROOK
Milan	219/126	CHICKWOLNEPY ROAD	CHICKWOLNEPY STREAM
Milan	254/038	STEARNS BROOK ROAD	STEARNS BROOK
Milford	089/106	MASON ROAD	GREAT BROOK
Milford	102/165	HARTSHORN ROAD	HARTSHORN BROOK
Milford	103/163	HARTSHORN ROAD	HARTSHORN BROOK
Milton	168/152	TOWNHOUSE ROAD	NORTHEAST POND
Milton	190/101	WINDING ROAD	LYMAN BROOK
Mont Vernon	142/089	BEAVER BROOK ROAD	BEAVER BROOK
Nashua	139/115	CANAL STREET	NASHUA RIVER
Nelson	142/126	OLD STODDARD ROAD	BAILEY BROOK
New Boston	091/155	DOUGHERTY LANE	MID BR PISCATAQUOG RIVER
New Hampton	061/069	BROOK ROAD	BLAKE BROOK
New Ipswich	108/070	TAYLOR ROAD	WEST BR SOUHEGAN RIVER
New London	132/067	BROOKSIDE DRIVE	LION BROOK
Newport	086/095	CHANDLER MILL ROAD	CUTTS BROOK
Newport	097/139	GREENWOOD ROAD	DODGE BROOK
Newport	103/136	OAK STREET	SUGAR RIVER
Newport	147/036	COON BROOK ROAD	SO BR SUGAR RIVER
Newport	154/129	SAND HILL ROAD	BROOK
Newport	177/117	PARADISE ROAD	SUGAR RIVER
Newton	053/105	WILDERS GROVE RD	COUNTRY POND
Northwood	095/113	BOW LAKE ROAD	SHERBURNE BROOK
Orange	107/046	BROCK HILL ROAD	BROWN BROOK
Orford	080/120	ARCHERTOWN ROAD	JACOBS BROOK
Orford	087/108	HIGH BRIDGE ROAD	ARCHERTOWN BROOK
Orford	114/133	TOWN ROAD #100	ARCHERTOWN BROOK
Ossipee	147/235	MILL HILL ROAD	DAN HOLE RIVER
Peterborough	092/089	MAIN STREET	CONTOOCCOOK RIVER
Peterborough	132/134	SLAB ROAD	OTTER BROOK
Pittsburg	134/057	HILL ROAD	PERRY STREAM
Portsmouth	198/107	CATE STREET	HODGSON BROOK
Portsmouth	231/103	MAPLEWOOD AVENUE	NORTH MILL POND
Portsmouth	240/132	KEARSARGE WAY	PAR
Randolph	080/047	DURAND ROAD	MOOSE RIVER
Richmond	065/083	WHIPPLE HILL ROAD	ROARING BROOK
Richmond	155/066	TULLY BROOK ROAD	TULLY BROOK
Rindge	154/069	WELLINGTON ROAD	CONVERSEVILLE BROOK
Rochester	114/046	FOUR ROD ROAD	RICKERS BROOK
Rollinsford	090/052	OLD MILL LANE	ROLLINS BROOK
Rumney	093/082	BUFFALO ROAD	BROOK
Salem	115/097	BRIDGE STREET	SPICKET RIVER
Salem	116/116	BLUFF STREET EXT	WIDOW HARRIS BROOK
Sanbornton	118/089	BROOK ROAD	SALMON BROOK
Sandwich	157/101	BASKET STREET	BEARCAMP RIVER
Sandwich	203/138	QUAKER WHITEFACE R	WHITEFACE RIVER
Sharon	071/056	SWAMP ROAD	GRIDLEY RIVER
Shelburne	114/104	VILLAGE ROAD	CLEMENT BROOK
South Hampton	069/066	HILLDALE AVE	POWWOW RIVER
South Hampton	099/062	WHITEHALL ROAD	POWWOW RIVER
Springfield	071/138	GEORGE HILL ROAD	GOVE BROOK
Stark	068/173	LEIGHTON MEADOW RD	PHILLIPS BROOK
Stewartstown	109/100	BISHOP BROOK ROAD	CEDAR BROOK
Strafford	057/135	BARN DOOR GAP ROAD	BIG RIVER
Sugar Hill	202/128	CRANE HILL ROAD	GALE RIVER
Sugar Hill	208/125	STREETER POND ROAD	INDIAN CREEK
Sunapee	069/069	TRASK BROOK ROAD	WENDELL BROOK
Swanzey	098/122	CHRISTIAN HILL RD	NHRR(ABD)
Swanzey	120/072	RABBIT HOLLOW ROAD	PERRY BROOK
Tamworth	037/157	SCOTT ROAD	CHOCORUA RIVER
Tamworth	110/072	BUNKER HILL ROAD	MILL BROOK
Tamworth	168/070	MOUNTAIN ROAD	COLD BROOK
Temple	107/117	POWERS ROAD	BLOOD BROOK
Temple	116/139	PUTNAM ROAD	BROOK
Temple	117/138	PUTNAM ROAD	BROOK OVERFLOW
Troy	093/084	PROSPECT STREET	BROOK
Wakefield	186/118	CANAL ROAD	GREAT EAST LAKE OUTLET
Wakefield	290/064	MAPLE STREET	BRANCH RIVER
Walpole	122/067	MAIN STREET	OLD MILL POND BROOK
Walpole	213/076	WENTWORTH ROAD	HOUGHTON BROOK
Warner	189/099	NORTH VILLAGE ROAD	SILVER BROOK
Warren	106/086	LUND LANE	ORE HILL BROOK
Warren	120/058	FISH HATCHERY ROAD	PATCH BROOK
Washington	186/126	AYERS POND ROAD	WOODWARD BROOK
Weare	082/045	LULL ROAD	PEACOCK BROOK
Weare	084/040	OLD FRANCESTOWN RD	PEACOCK BROOK
Weare	110/150	RIVER ROAD	PISCATAQUOG RIVER
Webster	066/113	WHITE PLAINS ROAD	MEADOW BROOK
Webster	121/103	CLOTHESPIN BR ROAD	BLACKWATER RIVER
Westmoreland	089/100	RIVER ROAD SOUTH	PARTRIDGE BROOK
Whitefield	159/098	HAZEN ROAD	JOHNS RIVER
Wilmot	081/066	PIPER POND RD	BROOK
Wilton	060/118	OLD COUNTY FARM RD	BLOOD BROOK
Wilton	063/105	TEMPLE ROAD	BLOOD BROOK
Wilton	074/060	KING BROOK ROAD	KING BROOK
Wilton	080/145	FRYE MILL ROAD	BURTON POND OUTLET
Windham	057/051	CASTLE HILL ROAD	BEAVER BROOK
Windham	099/044	MOECKEL ROAD	ROCK POND
Windsor	064/138	NORTH STAR ROAD	WHITE POND BROOK
Wolfeboro	116/072	PLEASANT VALLEY RD	HEATH BROOK



# Pavement Conditions

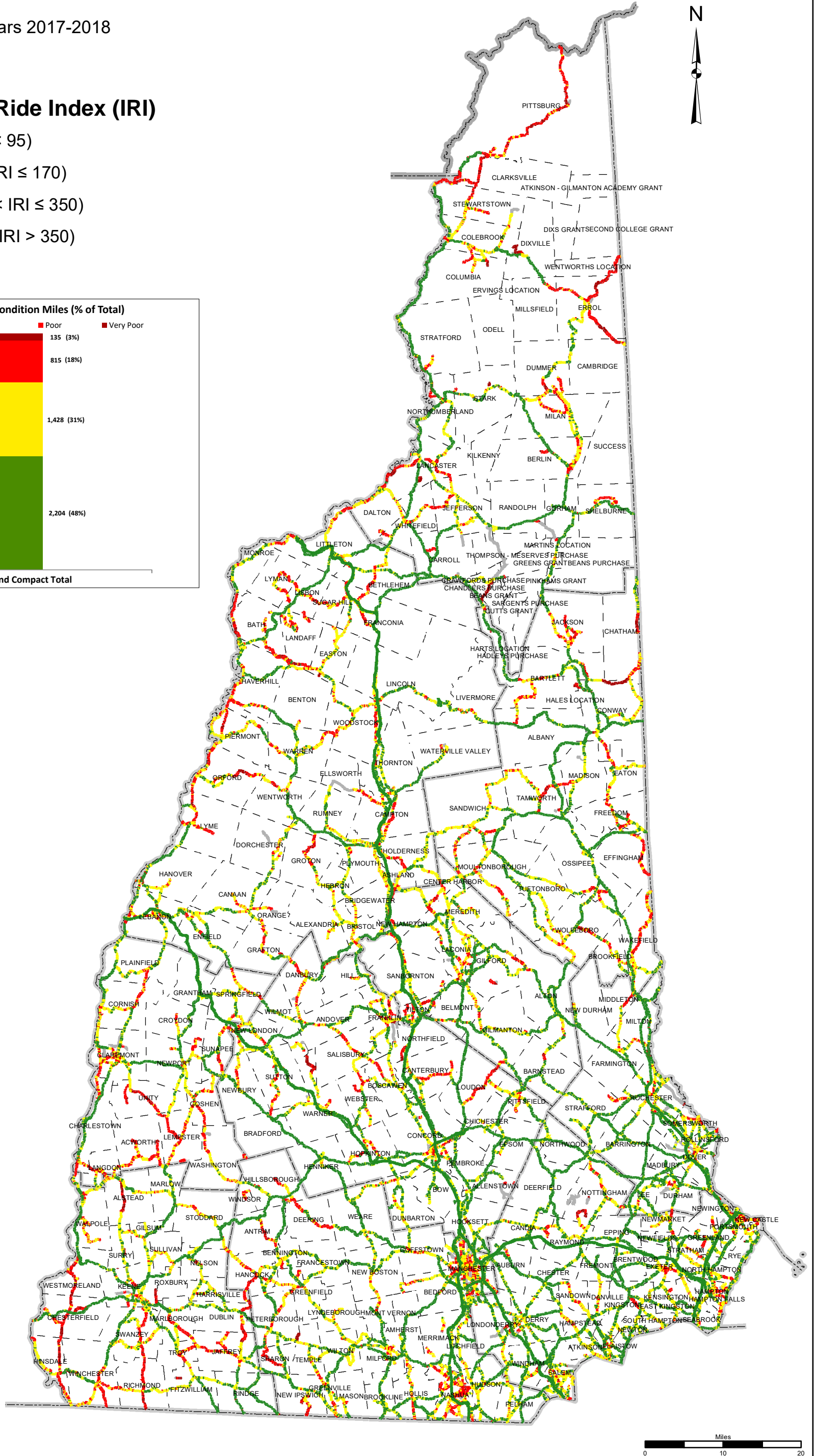
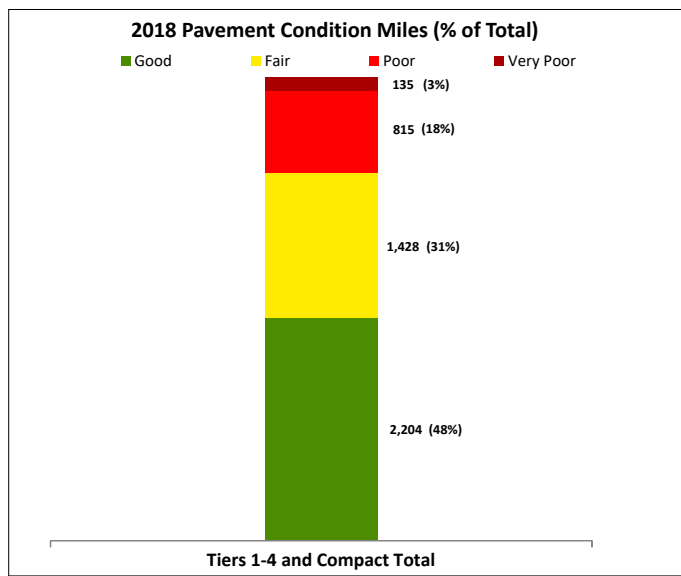
## All Conditions Statewide

As Collected in Years 2017-2018

### Legend

#### International Ride Index (IRI)

- Good (IRI < 95)
- Fair (95 ≤ IRI ≤ 170)
- Poor (170 < IRI ≤ 350)
- Very Poor (IRI > 350)
- Not Rated

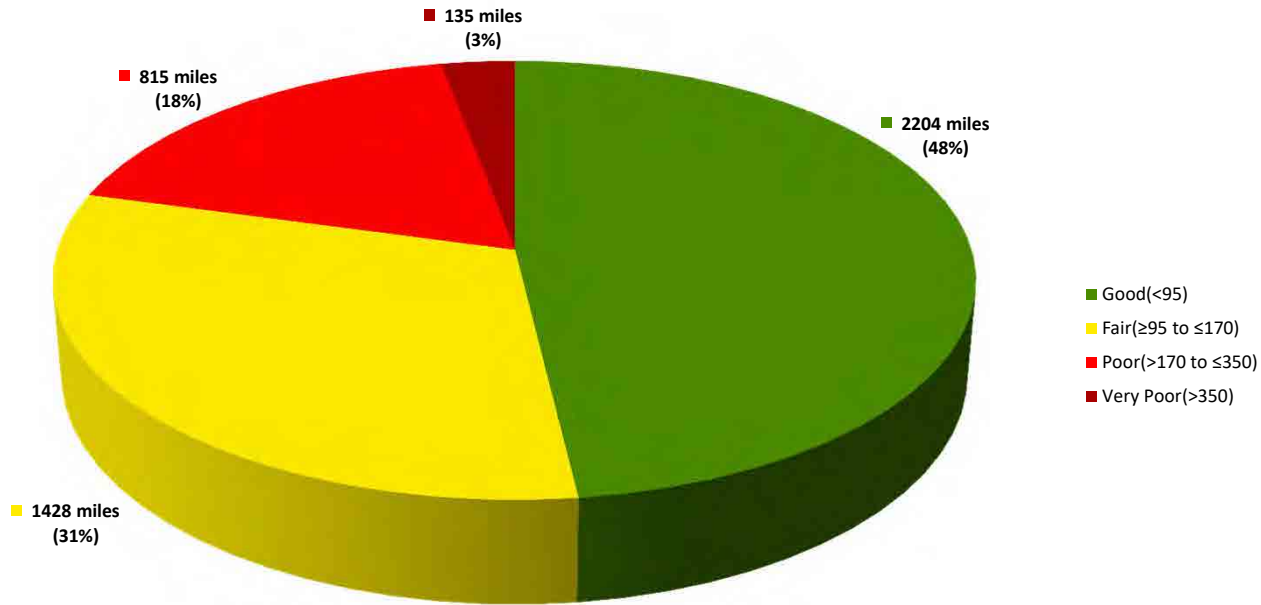


**Pavement Condition  
Collection Year 2018  
(based on IRI)**

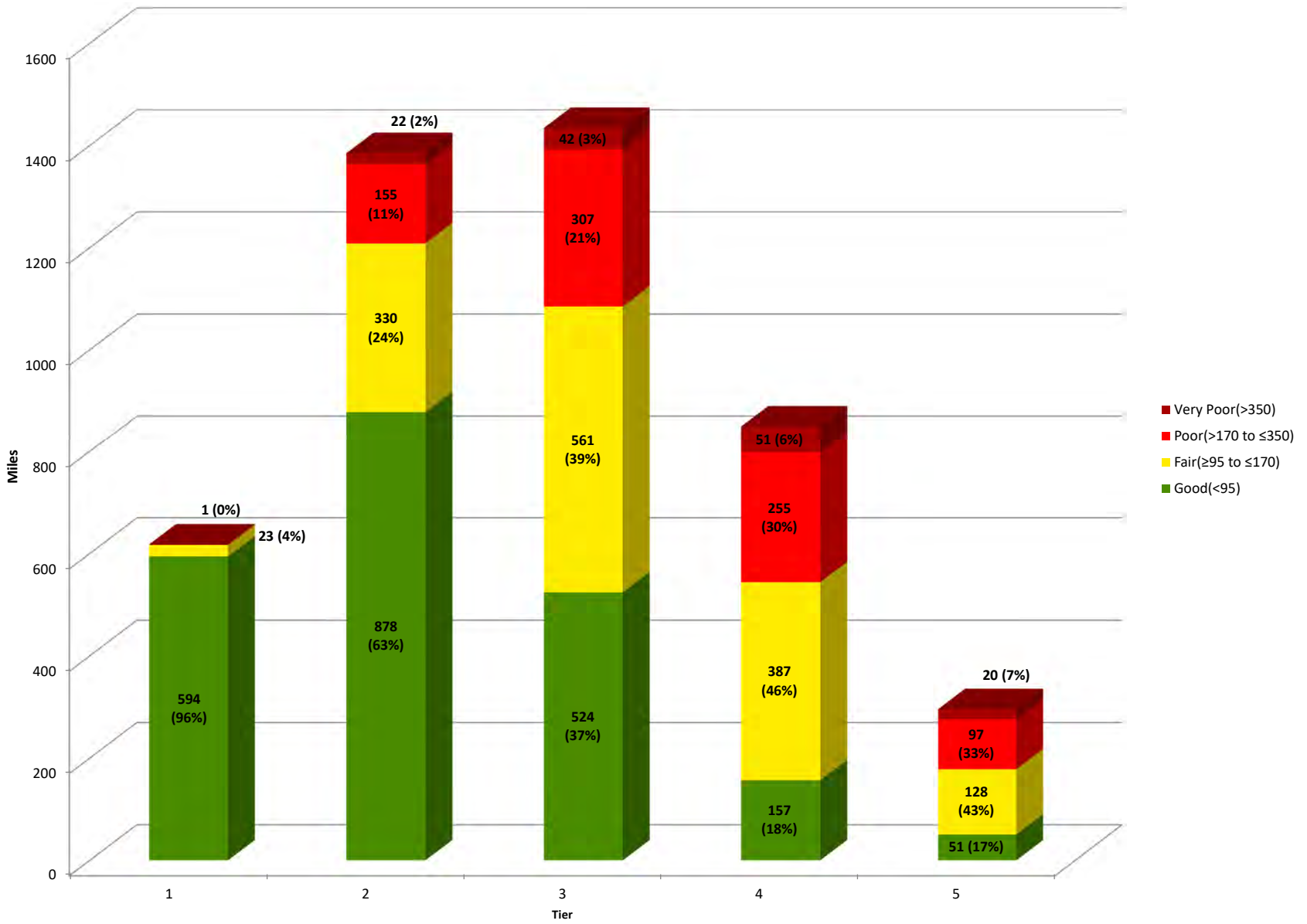
Condition	Tier 1		Tier 2		Tier 3		Tier 4		Compact		Statewide	
	Miles	% of Tier	Miles	% of Tier	Miles	% of Tier	Miles	% of Tier	Miles	% of Tier	Miles	% of Tier
Good(<95)	594	96%	878	63%	524	37%	157	18%	51	17%	2,204	48%
Fair(≥95 to ≤170)	23	4%	330	24%	561	39%	387	46%	128	43%	1,428	31%
Poor(>170 to ≤350)	1	0%	155	11%	307	21%	255	30%	97	33%	815	18%
Very Poor(>350)	0	0%	22	2%	42	3%	51	6%	20	7%	135	3%
Not Rated	227		44		4		46		3		325	
Statewide	845	100%	1,429	100%	1,438	100%	896	100%	299	100%	4,907	100%

**Notes:** Not Rated - Ramps and gravel roads are not collected  
 Compact - Highways that are part of the state system, maintained by municipalities  
 Miles are barrel miles  
 Miles may not sum due to rounding  
 Collection Cycle:  
 - NHS, including Interstates and Turnpikes, collected in 2017  
 - Unnumbered roads collected in 2016. As such the data presented for Tier 4 condition is very similar to what was reported on the 2016 condition map.  
 - Non-NHS numbered routes collected in 2017

**Statewide Condition Mileage**



**Tier Condition Mileage**



# Pavement Conditions

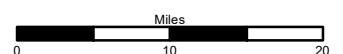
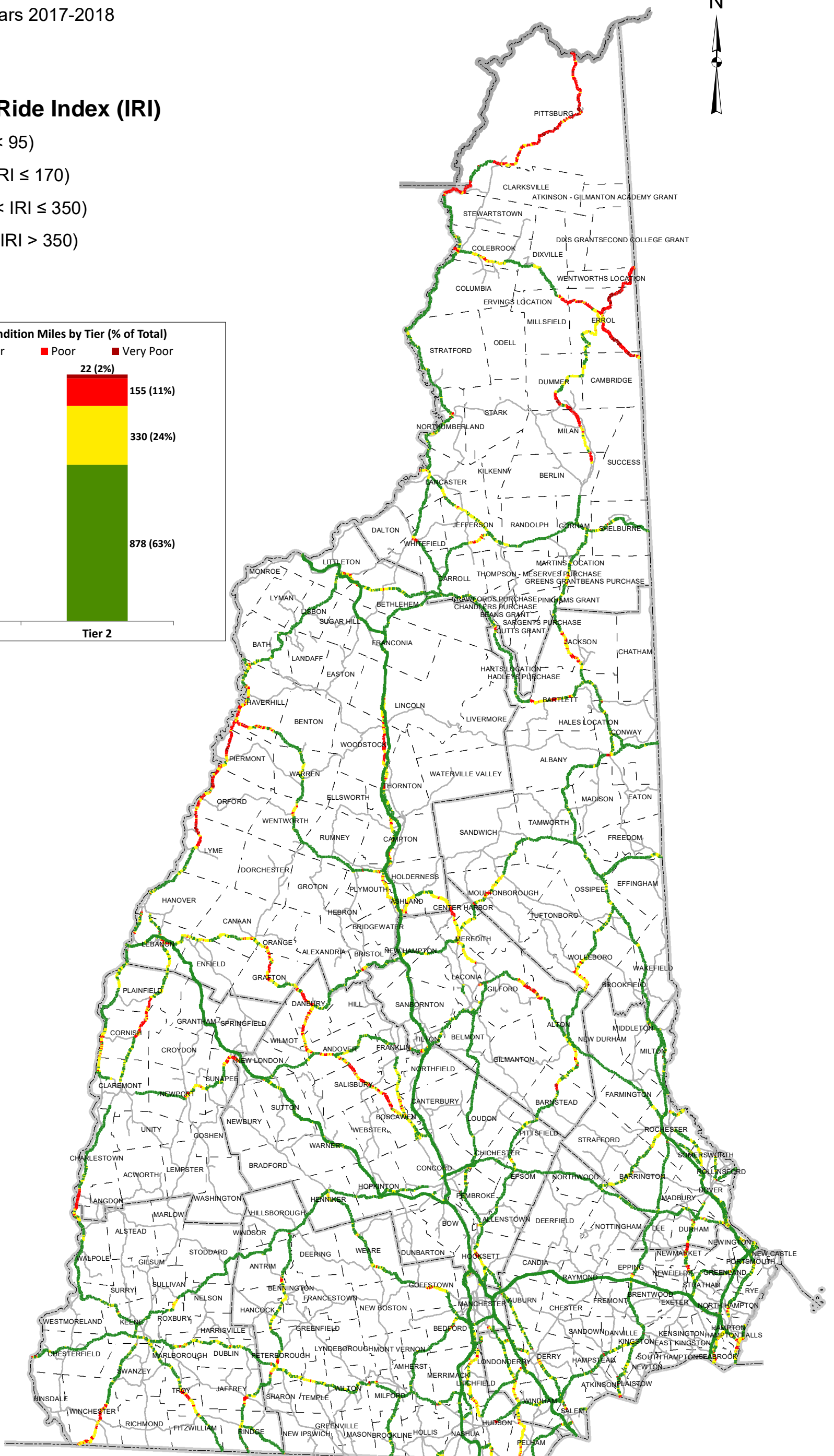
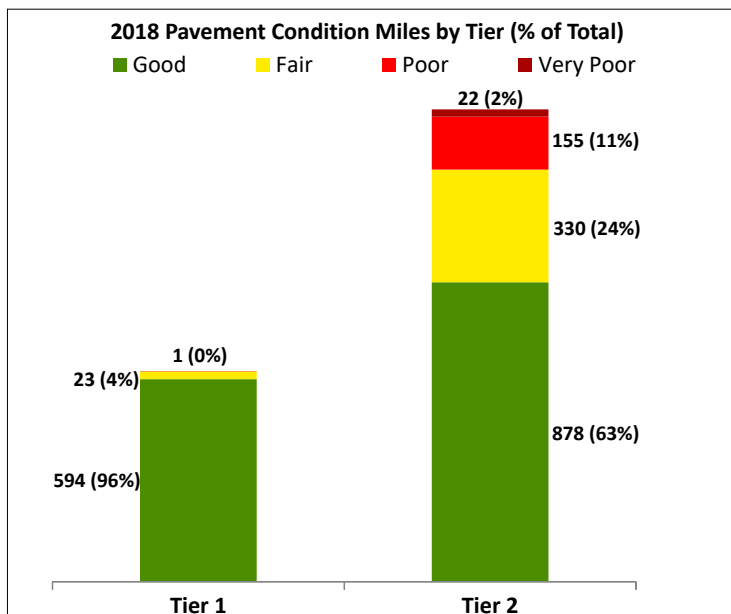
## All Conditions Tiers 1 & 2

As Collected in Years 2017-2018

### Legend

#### International Ride Index (IRI)

- Good (IRI < 95)
- Fair (95 ≤ IRI ≤ 170)
- Poor (170 < IRI ≤ 350)
- Very Poor (IRI > 350)
- Not Rated



# Pavement Conditions

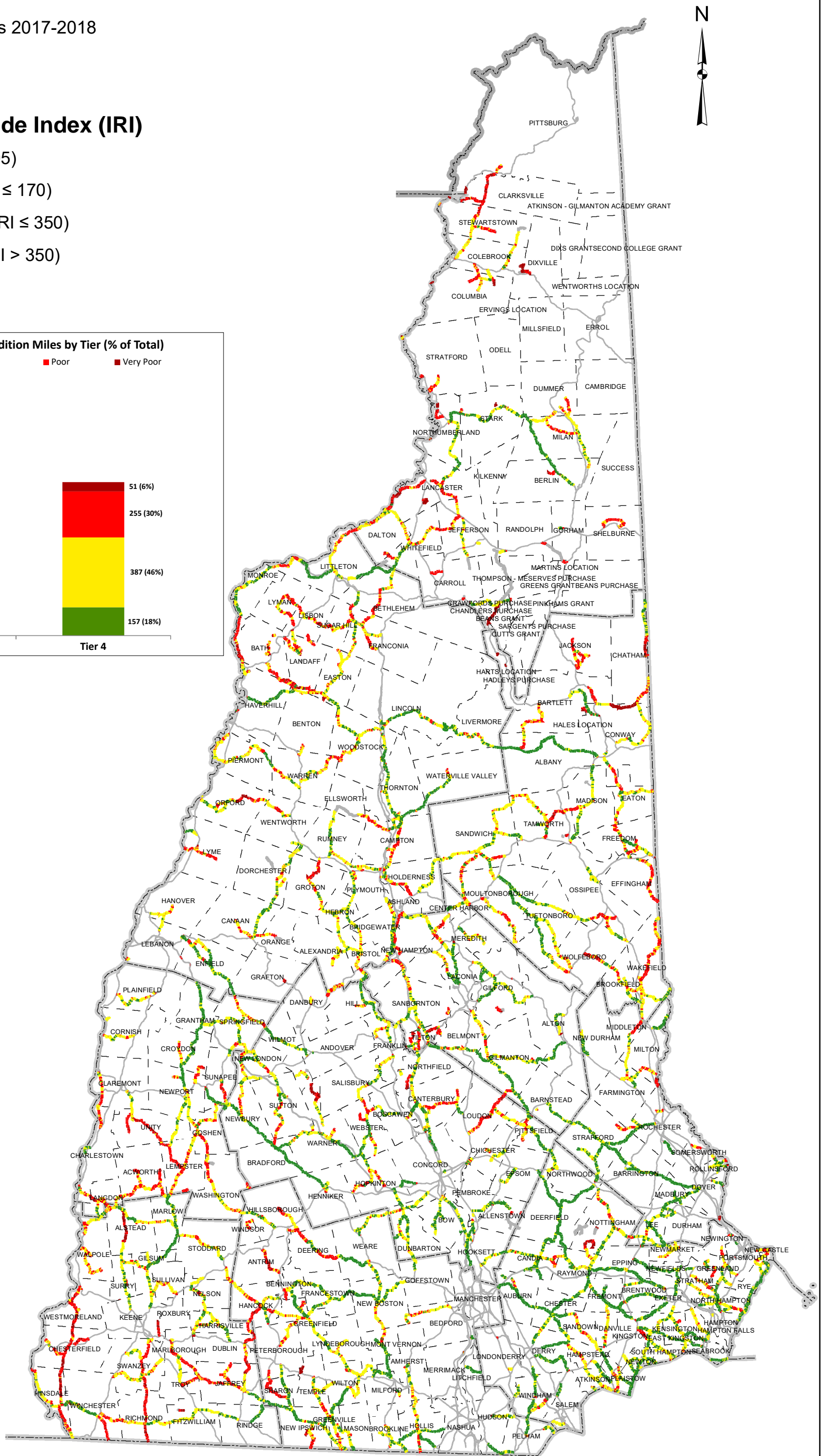
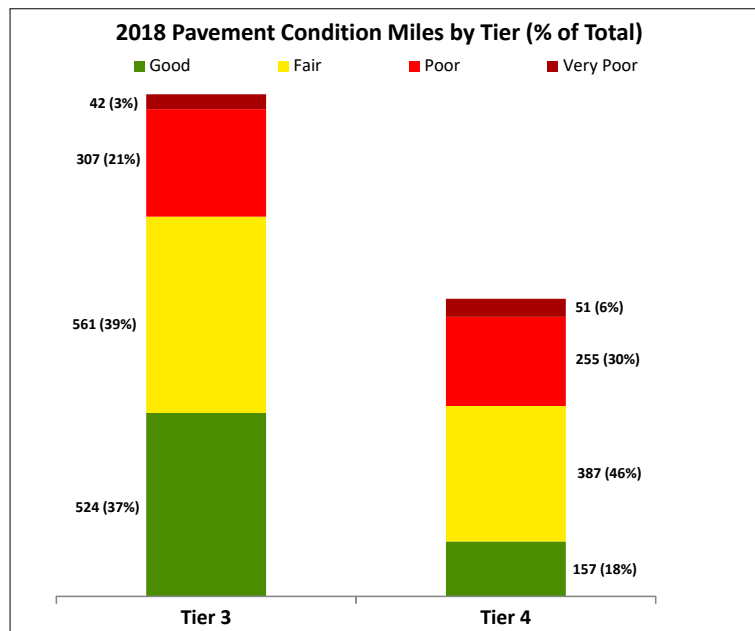
## All Conditions Tiers 3 & 4

As Collected in Years 2017-2018

### Legend

#### International Ride Index (IRI)

- Good (IRI < 95)
- Fair (95 ≤ IRI ≤ 170)
- Poor (170 < IRI ≤ 350)
- Very Poor (IRI > 350)
- Not Rated



# Pavement Conditions

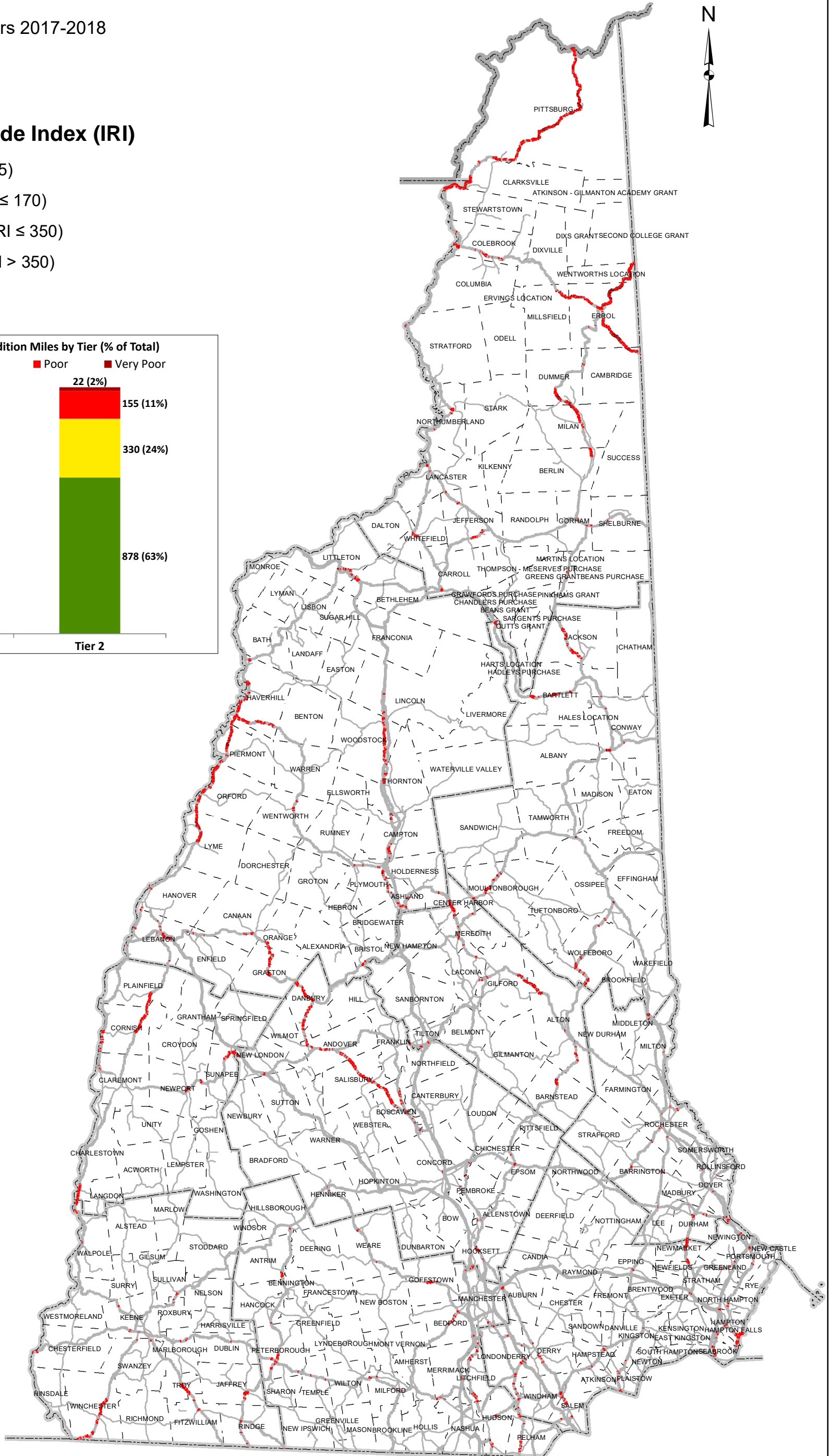
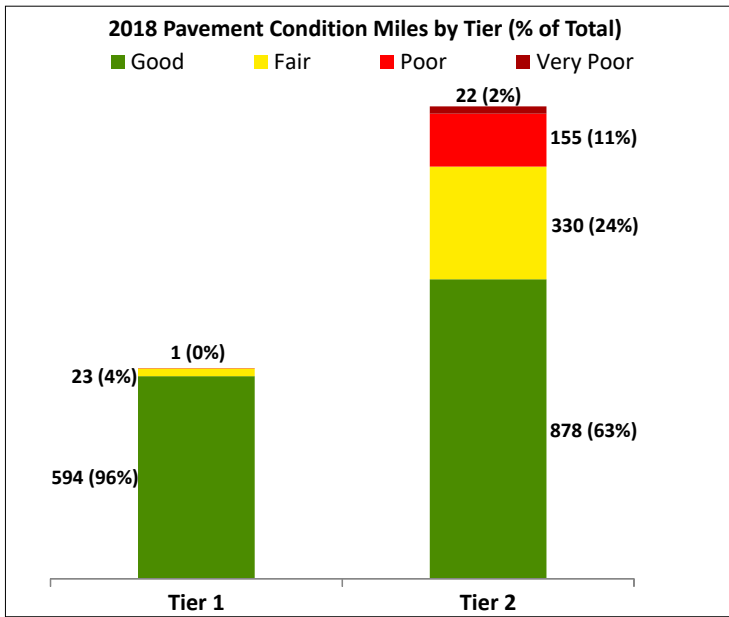
## Poor Conditions Tiers 1 & 2

As Collected in Years 2017-2018

### Legend

#### International Ride Index (IRI)

- Good (IRI < 95)
- Fair (95 ≤ IRI ≤ 170)
- Poor (170 < IRI ≤ 350)
- Very Poor (IRI > 350)
- Not Rated



# Pavement Conditions

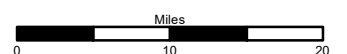
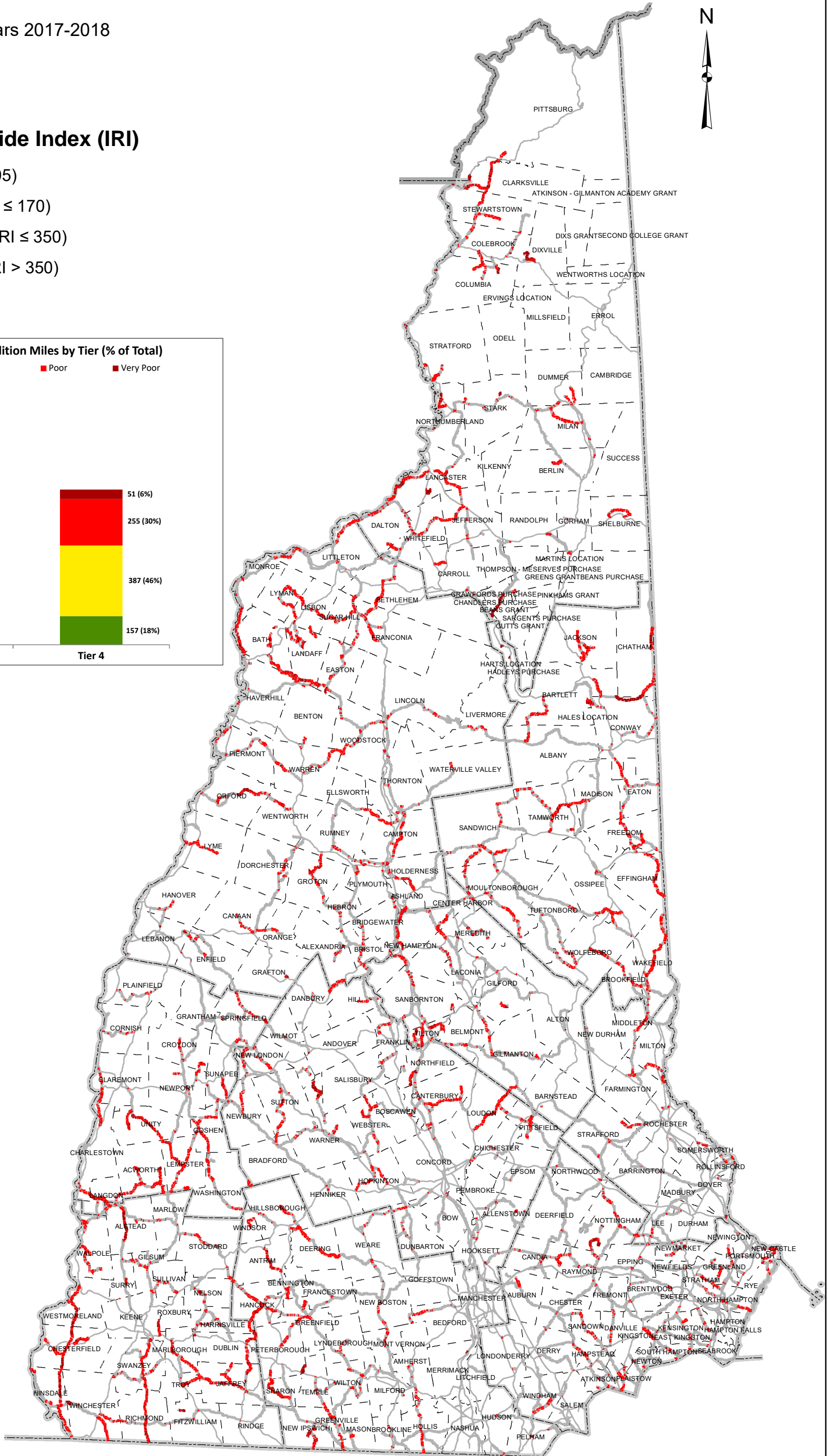
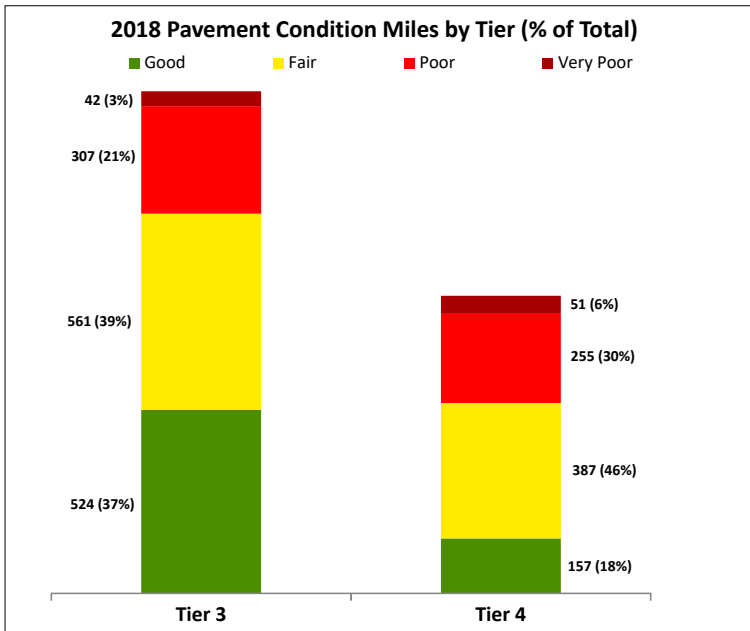
## Poor Conditions Tiers 3 & 4

As Collected in Years 2017-2018

### Legend

#### International Ride Index (IRI)

- Good (IRI < 95)
- Fair (95 ≤ IRI ≤ 170)
- Poor (170 < IRI ≤ 350)
- Very Poor (IRI > 350)
- Not Rated



# Projects by Tiers 1 & 2

## Draft 2021-2030 Ten Year Plan

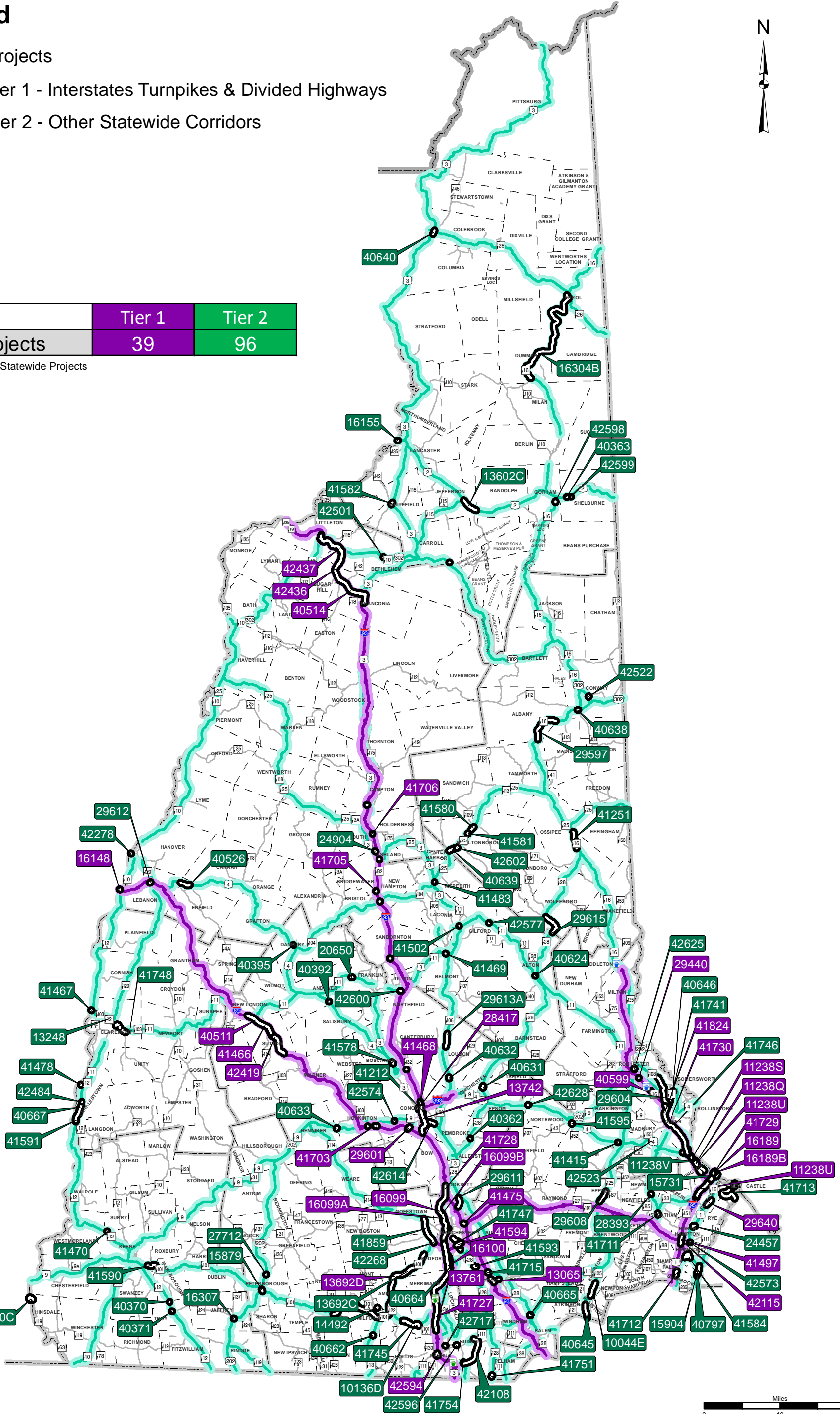
### Legend

- Projects
- Tier 1 - Interstates Turnpikes & Divided Highways
- Tier 2 - Other Statewide Corridors



Facts	Tier 1	Tier 2
Total Projects	39	96

Does not include Statewide Projects



Draft Ten Year Plan Projects (2021-2030) for Tiers 1 and 2

Tier	Project Number	Project Name	Project Description	1st FY	TYP Draft Inflated Cost
TIER 1	11238Q	NEWINGTON - DOVER	Reconstruct Spaulding Tpk from LBB to Dover Toll Booth & Exit 6 interchange (incl. new soundwalls)		\$9,569,361
TIER 1	11238S	NEWINGTON - DOVER	Remove the superstructure General Sullivan Br & provide the most cost effective bike/ped connection		\$33,035,352
TIER 1	11238U	NEWINGTON	Highway and bridge maintenance facility construction between Exit 3 and 4 along NH 16	2019	\$3,258,760
TIER 1	13065	DERRY - LONDONDERRY	I-93 EXIT 4A - Prelim., Final Design, ROW & Construction of NEW INTERCHANGE and connecting roadway	2015	\$69,840,393
TIER 1	13692D	WILTON - MILFORD - AMHERST - BEDFORD	Traffic and safety improvements consistent with the intent of the 2002 corridor study	2018	\$7,556,863
TIER 1	13742	BOW - CONCORD	I-93 widening from I-89 to between Exit 15 and 16	2002	\$245,553,175
TIER 1	13761	NASHUA - MERRIMACK - BEDFORD	F.E.E.Turnpike widening of 2-lane sections from Exit 8 (Nashua) to I-293 (Bedford).	2015	\$141,804,196
TIER 1	16099	MANCHESTER	PRELIMINARY ENGINEERING & ROW FOR RECONSTRUCTION OF THE F.E. EVERETT TURNPIKE AT EXITS 6 AND 7	2011	\$13,369,120
TIER 1	16099A	MANCHESTER	Reconstruct and widen of Exit 6 (Amoskeag) in Manchester.	2019	\$97,858,468
TIER 1	16099B	MANCHESTER	Reconstruct Exit 7		\$50,234,494
TIER 1	16100	BEDFORD - MERRIMACK	Improvement to Bedford Mainline Toll Plaza to Institute Open Road or All Electronic Tolling	2011	\$16,216,784
TIER 1	16148	LEBANON, NH - HARTFORD, VT	Superstructure Replace & Widening, I-89 NB & SB over Connecticut River (Br No 044/103 & 044/104)	2011	\$6,884,196
TIER 1	16189	PORTSMOUTH, NH - KITTERY, ME	PRESERVATION OF BRIDGE OVER PISCATAQUA RIVER (HIGH LEVEL BRIDGE)	2011	\$11,014,157
TIER 1	16189B	PORTSMOUTH, NH - YORK, ME	ITS Improvements to I-95 from Portsmouth, NH to York, ME	2019	\$4,651,389
TIER 1	28417	CONCORD	Evaluate existing drainage system on US 202 MP 55.07 to 55.2 (I-393 connector)	2014	\$565,400
TIER 1	29440	DOVER - ROCHESTER	Construct All Electronic Tolling at Dover and Rochester Toll Plazas.	2015	\$17,990,000
TIER 1	29601	CONCORD	Improvements at I89 exit 2 NB and SB ramps	2019	\$2,859,615
TIER 1	29640	PORTSMOUTH	US 1 Improvements (1.7 mi.) from Constitution Ave to Wilson Rd & from Ocean Rd to White Cedar Blvd	2016	\$10,337,654
TIER 1	40511	SUTTON - NEW LONDON	Pavement joint north of Exit 10 to pavement joint at Exit 11. Includes Exit 11	2016	\$8,067,184
TIER 1	40514	FRANCONIA	Rehab (4R) of I-93 from MM 111.6 (south of Exit 35) to MM 116.1. Includes ramps at 35, 36, & 37.	2018	\$19,565,176
TIER 1	40599	DOVER - SOMERSWORTH - ROCHESTER	Update of feasibility study for construction of Exit 10 & easterly connection along NH 16.	2022	\$1,911,056
TIER 1	41466	SUTTON	Bridge Rehab, bridge carrying I-89 NB over NH 114 in the Town of Sutton (109/145)	2021	\$2,134,923
TIER 1	41468	CONCORD	Address Priority Bridges carrying I-93 NB & SB over Merrimack River (136/117 & 136/116) in Concord	2024	\$33,262,773
TIER 1	41475	MANCHESTER - HOOKSETT	Address Preservation needs on 5 bridges in Hooksett & Manchester on and over I-93 SB.	2019	\$8,555,407
TIER 1	41497	HAMPTON-HAMPTON FALLS	Open Road Tolling Expansion at Hampton Toll Plaza	2019	\$7,504,400
TIER 1	41594	MANCHESTER	Operational improvements at the I-293 Exit 1 interchange (South Willow St.)	2024	\$2,274,584
TIER 1	41703	CONCORD-HOPKINTON	Painting I-89 bridges between Concord and Hopkinton	2018	\$2,964,279
TIER 1	41705	SANBORNTON-NEW HAMPTON	Painting I-93 bridges between Sanbornton and New Hampton	2018	\$2,452,796
TIER 1	41706	CONCORD-ASHLAND-CAMPTON	Painting I-93 bridges in Concord, Ashland, and Campton	2018	\$2,917,781
TIER 1	41727	MERRIMACK	Exit 10 and 11 Toll Plaza Removal	2021	\$1,233,600
TIER 1	41728	MANCHESTER	Manchester I-293 Widening Feasibility Study	2021	\$2,056,000
TIER 1	41729	PORTSMOUTH	Portsmouth I-95 High Level Bridge Widening Feasibility Study	2021	\$2,056,000
TIER 1	41730	DOVER	Spaulding Turnpike Exit 6 to 9 Feasibility Study	2021	\$2,056,000
TIER 1	41824	DOVER	Bridge Superstructure Replacement for NH 16 NB (#106/133) and SB (#105/133) over Cocheco River	2018	\$3,135,400
TIER 1	42115	HAMPTON-NORTH HAMPTON-PORTSMOUTH	Hi-mast light replacement with LED lighting at Exits 2, 3 and 4 interchanges of I-95	2019	\$836,973
TIER 1	42419	SUTTON	Rehabilitate from MM 24.2 to MM 28.7 including the ramps for exit 10	2019	\$17,190,250
TIER 1	42436	FRANCONIA-SUGAR HILL-BETHLEHEM	I-93 4R from MM 116.1 to MM 120.5 including ramps at exits 38 & 39	2025	\$20,241,450
TIER 1	42437	BETHLEHEM-LITTLETON	Rehabilitation (4R) on I-93 from MM 120.5 to MM 125.0 including ramps at Exits 40, 41, & 42.	2026	\$593,642
TIER 1	42594	NASHUA	Realign Exit 5E Southbound off ramp and turnpike southbound on ramp.	2026	\$1,178,696
<b>TOTAL \$ FOR TIER 1 PROJECTS</b>					<b>\$884,787,747</b>
TIER 2	10044E	PLAISTOW - KINGSTON	Reconstruct NH 125: anticipated 3 lanes, from south of town line northerly approx 1.8 mi	2017	\$20,466,458
TIER 2	10136D	MERRIMACK	Widen 101A from Boston Post Rd to Cont. Blvd & safety impr. at Craftsman Lane / Boston Post Rd	2017	\$4,828,374
TIER 2	11238V	NEWINGTON	Environmental remediation at the former Newington Country Store site.	2016	\$31,712
TIER 2	12210C	HINSDALE, NH - BRATTLEBORO, VT	Reconstruction of the new bridge over the Connecticut River	2016	\$14,839,488
TIER 2	13248	CLAREMONT	NH 12 & NORTH STREET INTERSECTION RELOCATION (MUPCA AND Demo ID NH039 & NH059)	2000	\$3,635,099
TIER 2	13602C	JEFFERSON - RANDOLPH	Improvements from NH 115 to Jefferson/Randolph Townline.	2018	\$8,433,148
TIER 2	13692C	BEDFORD	Bridge Rehab or Replacement of br no 090/065 carrying NH 101 over Pulpit Brook	2018	\$3,511,376
TIER 2	14492	MILFORD	Earmark Project NH038 and NH058. Projects will be created from this parent project.	2007	\$835,461
TIER 2	15731	PORTSMOUTH, NH - KITTERY, ME	Bridge Replacement, US 1 Bypass over Piscataqua River (Sarah Mildred Long Bridge) (Red List)	2012	\$5,733,156
TIER 2	15879	PETERBOROUGH	Bridge Replacement and Widening for TCP, US 202 & NH 101 over Contoocook River (Red List)	2010	\$6,821,919
TIER 2	15904	SEABROOK - HAMPTON	Reconstruction of the Red List bridge carrying NH 1A over Hampton River (Br No 235/025)	2010	\$40,536,207
TIER 2	16155	LANCASTER, NH - GUILDHALL, VT	Bridge Replacement, US 2 over Connecticut River (Roger's Ranger's Bridge BR #111/129)	2011	\$2,697,428
TIER 2	16304B	DUMMER - CAMBRIDGE - ERROL	Widening and rehabilitation of approximately 1.4 miles of NH16 in Cambridge.	2018	\$3,400,670
TIER 2	16307	JAFFREY	RECONFIGURE "DOG-LEG" INTERSECTION OF US 202, NH 124, AND NH 137	2013	\$8,602,222
TIER 2	20650	ANDOVER	Replace 2 bridges - NH 11 over NHRR(ABD) (206/137) and NH 11 over Sucker Brook (208/137)	2013	\$7,582,855
TIER 2	24457	NORTH HAMPTON	Superstructure replacement of bridge carrying US 1 over Boston & Maine RR (Red List Br No 148/132)	2013	\$5,088,600
TIER 2	24904	ASHLAND - BRIDGEWATER	Address Bridge carrying US 3 & NH25 over NHR and Pemigewasset River (Br No 076/080)	2016	\$7,195,280
TIER 2	27712	PETERBOROUGH	Bridge replacement of bridge carrying US 202 and NH 123 over Contoocook River (108/116)	2019	\$7,247,838
TIER 2	28393	NEWFIELDS - NEWMARKET	Bridge Rehabilitations, address bridges carrying NH 108 over BMRR Bridge numbers 127/081 & 125/054	2014	\$5,868,852
TIER 2	29597	ALBANY	Shoulder widening and pavement resurfacing to enable installation of centerline rumble strips	2018	\$6,992,263
TIER 2	29604	DOVER - SOMERSWORTH - ROCHESTER	NH Rte 108 - Complete Streets consistent with improvements under U-3 alternative	2016	\$12,678,141
TIER 2	29608	EPPING	NH Rte 125 Capacity and traffic management improvements from Brickyard Plaza to NH 87	2016	\$13,057,474
TIER 2	29611	HOOKSETT	Reconstruction and widening from NH 27 / Whitehall Rd / Martin's Ferry Rd to W Alice Ave / Alice Ave	2017	\$14,621,783
TIER 2	29612	LEBANON	Exit 18 / NH 120 improvements	2016	\$4,848,652
TIER 2	29613A	LOUDON - CANTERBURY	NH Rte 106 Roadway Widening (3.6 mi, Phase II) from Soucook Road, Loudon to Ames Road, Canterbury	2018	\$5,088,600
TIER 2	29615	WOLFEBORO	Improvements from NH 109 to Alton town line	2018	\$9,681,182
TIER 2	40362	ALLENSTOWN	Address Red List Bridge carrying NH 28 over Suncook River (Br No 107/098)	2017	\$2,261,600
TIER 2	40363	SHELburne	Bridge Rehabilitation of Red List Bridge carrying US Route 2 over Pea Brook (Br No 049/089)	2017	\$1,743,694
TIER 2	40370	TROY	Bridge Replacement of bridge carrying NH 12 over S Branch Ashuelot River (Br No 089/114)	2017	\$3,535,566
TIER 2	40371	TROY	Bridge Replacement of the bridge (Br No 096/091) carrying NH Route 12 over NHR (ABD)	2017	\$5,145,857
TIER 2	40392	ANDOVER	Rehabilitation or Replacement of bridge carrying US 4 over Blackwater River (143/077)	2018	\$4,297,945
TIER 2	40395	DANBURY	US 4 over Smith River bridge rehabilitation or replacement	2018	\$3,719,880
TIER 2	40526	ENFIELD	Add shoulders, improve alignment, and remove clear zone obstructions on US 4	2018	\$6,764,538
TIER 2	40624	ALTON	Address Red List bridge carrying NH 11 over Merrymeeting River (Br No 163/184)	2018	\$2,146,455
TIER 2	40631	CHICHESTER	Intersection Improvements	2020	\$1,537,760
TIER 2	40632	LOUDON	Intersection Improvements	2019	\$2,041,093
TIER 2	40633	HENNIKER - HOPKINTON	Intersection Improvements at US 202, NH 9 and NH 127	2020	\$2,186,346
TIER 2	40638	CONWAY	Intersection improvements to NH 16 including intersections of NH 16/NH 153 and NH 16/NH 113	2019	\$2,670,487
TIER 2	40639	MOULTONBOROUGH	Safety improvements from just west of Lake Shore Drive (W) to just east of Lake Shore Drive (E)	2020	\$2,243,042
TIER 2	40640	COLEBROOK	Reconst. approx. 2700' of US 3/Main St & Sidewalks from South Main St. traffic island to Beaver Brk	2018	\$2,200,693
TIER 2	40645	PLAISTOW	Signal coordination and control along corridor from Mass S/L to Old County Road	2023	\$1,339,141
TIER 2	40646	SOMERSWORTH	Intersection safety improvements; NH Route 9, Blackwater Road, Indigo Hill Road	2019	\$2,843,566
TIER 2	40662	BROOKLINE	Construct southbound left turn lane onto Old Milford Rd	2020	\$821,945
TIER 2	40664	BEDFORD	US 3 Widening from Hawthorne Drive North to Manchester Airport Access Road	2020	\$12,997,432
TIER 2	40665	WINDHAM	Intersection Improvements, Roulston Road and NH Route 28 (Rockingham Road)	2022	\$1,540,752
TIER 2	40667	CHARLESTOWN	Reconstruct or Rehabilitate from NH 12A in Southern Charlestown to Almar Street (Approx 2.4 miles)	2020	\$7,926,825
TIER 2	40797	HAMPTON	Improvements to Ocean Boulevard.	2018	\$7,375,334
TIER 2	41212	CONCORD	Bridge Rehabilitation-NH Route 9 (Loudon Rd) over Merrimack River Br. #163/111 (SAB+MOBRR) Red List	2017	\$8,616,944
TIER 2	41251	OSSIPEE	Pavement Rehab and drainage upgrades including improvements at Mt. Shaw Rd.	2018	\$2,898,459
TIER 2	41415	BARRINGTON	Rehab or Replacement of red list bridge carrying US 4 over Oyster River in the Town of Barrington	2021	\$1,421,171
TIER 2	41467	CLAREMONT, NH - WEATHERSFIELD, VT	Bridge Preservat, bridge carrying NH 12 & 103 over CT River between Claremont NH & Weathersfield Vt	2022	\$3,267,845
TIER 2	41469	LACONIA	Address bridge carrying US 3 and NH 11 over Mile Hill Road in the City of Laconia (121/028)	2022	\$4,019,510
TIER 2	41470	SURRY	Address bridge carrying NH 12 over NHR (Abd) in the Town of Surry (082/040)	2020	\$981,069
TIER 2	41478	CHARLESTOWN, NH - SPRINGFIELD, VT	Address bridge carrying NH 11 over Conn River between Charlestown, NH and Springfield, Vt (135/052)	2021	\$1,462,636
TIER 2	41483	MEREDITH-GILFORD	Br Preservation on US 3 (Meredith 184/138), NH 11 (Gilford 102/099), & NH 11A (Gilford 138/137)	2019	\$678,480
TIER 2	41502	GILFORD	Address Red List bridge carrying US 3 and NH 11 over US 3 and NH 11 in the town of Gilford(114/066)	2019	\$1,905,597
TIER 2	41578	BOSCAWEN	Multimodal and safety improvements to King Street	2022	\$4,974,233
TIER 2	41580	MOULTONBOROUGH	Complete streets improvements to Moltonborough central village.	2023	\$1,599,155
TIER 2	41581	MOULTONBOROUGH	Intersection improvements	2023	\$752,819
TIER 2	41582	WHITEFIELD	Roadway recon & safety improvements	2022	\$3,633,800
TIER 2	41584	HAMPTON	NH 101/ US 1 interchange reconfiguration	2028	\$7,408,518
TIER 2	41590	KEENE	Reconstruction of NH 101 from Swanzey Factory Rd to Marlborough Townline	2022	\$5,764,055
TIER 2	41591	CHARLESTOWN	Reconstruct/Rehabilitate NH12 from NH12A to Almar Street	2028	\$3,193,747
TIER 2	41593	LONDONDERRY	Safety & operational improvements at the intersection of NH 28/NH 128	2023	\$1,706,825
TIER 2	41595	NORTHWOOD-NOTTINGHAM	Intersection safety improvements to the US 4/NH 152 intersection	2023	\$4,342,738
TIER 2	41711	STRATHAM	Signalization, Turn Lanes and Intersection Realignment at the NH108/ Bunker Hill Intersection.	2023	\$1,283,059
TIER 2	41712	SEABROOK	Capacity Improvements on US 1 between New Zealand Road and the Hampton Falls Town Line.	2019	\$2,668,081
TIER 2	41713	NEW CASTLE-RYE	Bicycle and pedestrain safety accommodationson NH 1A & 1B.	2023	\$2,926,922
TIER 2	41715	LONDONDERRY	Operational and capacity improvements at the intersection of NH 28 & Stonehenge Road	2019	\$1,365,188
TIER 2	41741	SOMERSWORTH	Signal optimization on High Street / Route 108 corridor	2019	\$635,818
TIER 2	41745	NASHUA	To expand Nashua Transit System(NTS) west along Amherst Street, (NH101A) to Walmart in Amherst		\$148,303
TIER 2	41746	DOVER	Traffic signal improvements and installation of a camera system to monitor traffic flow.	2019	\$133,640
TIER 2	41747	MANCHESTER	Implement an Adaptive Signal Control system on Granite St & Upgrade So. Willow St.signal performance	2019	\$1,259,300
TIER 2	41748	CLAREMONT	To link ten traffic signals on a two mile stretch of Washington Street.	2019	\$593,978
TIER 2	41751	PELHAM	Intersection improvements at the intersection of NH128 & Sherburne Rd and Mammoth & NH111A	2019	\$1,593,400
TIER 2	41754	HUDSON	Constructing a third southbound right turn lane on Lowell Rd/NH 3A	2019	\$1,285,000
TIER 2	41859	BEDFORD	Corridor Study of NH114 from the NH114/NH101 intersection in Bedford to NH114/NH114A in Goffstown		\$395,780
TIER 2	42108	HUDSON	Plan, eng & construct a roadway between Rte 3A & Rte 111, Southern portion of circumferential hwy	2019	\$49,836,942
TIER 2	42268	BEDFORD	Rehabilitate 90" structural plate pipe under NH 101 & Boynton St in Bedford.	2019	\$446,666
TIER 2	42278	HANOVER, NH - NORWICH, VT	Bridge Preservation effort on the bridge carrying NH 10A over Conn River (Ledyard Bridge)	2018	\$2,206,534
TIER 2	42484	CHARLESTOWN	NH 12 Bridge Preservation efforts for NH12 over NECRR in Charlestown (Br. No. 181/058).	2019	\$411,200
TIER 2	42501	BETHLEHEM-CARROLL	Bridge Preservation on Carroll 173/141 and Bethlehem 125/177.	2019	\$517,906
TIER 2	42522	CONWAY	Implement intersection safety improvements	2019	\$2,503,103
TIER 2	42523	DURHAM	Implement intersection safety improvements	2019	\$2,503,103
TIER 2	42573	HAMPTON	Address Red List bridge (163/184) carrying US 1 over PAR (Abd) in the Town of Hampton	2021	\$7,711,913
TIER 2	42574	CONCORD	Address Red List bridge (147/028) carrying US 202 & NH 9 over Ash Brook in the City of Concord	2023	\$1,965,082
TIER 2	42577	GILFORD	Address Red List bridge (115/147) carrying NH Route 11 over Poor Farm Brook in the Town of Gilford	2024	\$3,466,469
TIER 2	42596	NASHUA	Bridge Rehabilitation of 2 bridges owned by both Nashua & Hudson. BR #110/068 & 109/068.	2027	\$3,550,951
TIER 2	42598	GORHAM	Roadway Improvement.	2025	\$3,530,504
TIER 2	42599	SHELburne	Culvert Upgrades	2025	\$2,620,488
TIER 2	42600	TILTON	Intersection safety improvements (roundabout)	2024	\$2,444,425
TIER 2	42602	MOULTONBOROUGH	Intersection improvements	2025	\$757,161
TIER 2	42614	CONCORD	US3 widening between Garvins Falls Road and Airport Road.	2020	\$6,094,219
TIER 2	42625	ROCHESTER	Intersection Improvements-Reassessment of turning lane alignment&vehicle access. Update sidewalk.	2026	\$3,021,339
TIER 2	42628	NORTHWOOD	Intersection Improvements	2027	\$1,025,207
TIER 2	42717	NASHUA	Construct a new interchange along the Broad Street Parkway to connect to Franklin St and Front St	2026	\$1,517,771
<b>TOTAL \$ FOR TIER 2 PROJECTS</b>					<b>\$470,711,242</b>





Draft Ten Year Plan Projects (2021-2030) for Tiers 3 and 4

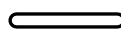


Tier	Project Number	Project Name	Project Description	1st FY	TYP Draft Inflated Cost
TIER 3	12210D	HINSDALE, NH - BRATTLEBORO, VT	Bridge Rehab of bridges carrying NH Route 119 over Conn River between Hinsdale and Brattleboro	2020	\$9,544,117
TIER 3	15907	WARNER	NH 127 over Warner River - Bridge Replacement of a State Red List Bridge (254/180)	2011	\$2,091,980
TIER 3	16127	NEW CASTLE - RYE	Bridge replace, Single Leaf Bascule Bridge, NH 1B over Little Harbor (Red List) Br No 066/071	2011	\$7,124,040
TIER 3	16402	BARRINGTON	Route 4 Culvert replacement just west of Topaz Drive	2012	\$1,943,952
TIER 3	24477	DEERFIELD	NH 107 over Freese's Pond - Replace Bridge Number 137/116.	2014	\$1,219,002
TIER 3	27691	CLAREMONT	NH 12A, bridge rehabilitation carrying NH 12A over Sugar River, Br No 072/127	2016	\$7,072,421
TIER 3	27692	SWANZEY	Address Red List Bridge (149/072) carrying NH Route 32 over Martin Brook in the Town of Swanzey	2017	\$1,511,201
TIER 3	27711	LITTLETON, NH - WATERFORD, VT	Deck replacement and painting of Red List Bridge carrying NH 18 over Connecticut River (109/134)	2019	\$5,431,873
TIER 3	27713	WOODSTOCK	Bridge Rehab of Red List bridge carrying NH 175 over Pemigewasset River (177/148)	2018	\$3,685,415
TIER 3	27729	NEW BOSTON	Culvert Replacement for Red List Bridge carrying NH 13 over Cochrane Brook (Br No 122/120)	2023	\$1,687,815
TIER 3	29617	NEWTON	Improvements to Rowe's Corner (Maple Ave, Amesbury Rd)	2017	\$973,418
TIER 3	29641	BOW	NH Rte 3A Corridor safety improvements	2016	\$3,272,018
TIER 3	40088	MARLOW	Address bridge carrying NH 10 & NH 123 over Ashuelot River (Br No 116/091)	2021	\$1,243,533
TIER 3	40366	ORFORD	Bridge Replacement is anticipated for the bridge carrying NH Route 25A over Brackett Brook (217/112)	2017	\$2,374,680
TIER 3	40436	EXETER	Widen shoulders to 5' on Kingston Road (NH Route 111) for approximately 1.1 miles. (14-26TAP)	2015	\$1,025,102
TIER 3	40612	NOTTINGHAM	Bridge Rehab or Replace of the Red List bridge carrying NH 152 over North River (Br No 141/127)	2019	\$979,477
TIER 3	40613	THORNTON	Deck Replacement and Scour Protection for the bridge carrying NH 49 over Mad River (Br No 239/152)	2019	\$5,140,047
TIER 3	40622	WARNER	Deck Replacement for the Red List Bridge carrying NH 103 over I-89 NB (Br No 202/136)	2020	\$1,195,011
TIER 3	40623	EXETER	Bridge Replacement to address Priority Bridge carrying NH 111A over Little River (Br No 075/078)	2019	\$3,501,310
TIER 3	40635	BELMONT	Improve intersection safety and congestion	2020	\$582,625
TIER 3	40641	PLAISTOW	Main Street Traffic Calming and Safety Improvements	2020	\$1,127,681
TIER 3	41368	HILLSBOROUGH	Construct approximately 4,600 feet of sidewalk along Route 149 from Edgebrook Road to 77 W. Main.	2017	\$611,501
TIER 3	41390	ORFORD	Bridge Rehab or Replacement of the bridge carrying NH Route 25A over Baker Pond Brook (219/112)	2019	\$1,545,983
TIER 3	41413	AMHERST	Rehab of Red List bridge carrying NH 122 (Main St) over NH 101 in the Town of Amherst (135/109)	2019	\$2,616,183
TIER 3	41429	WEBSTER	Address Red List bridge carrying NH 127 over Blackwater River in the Town of Webster (099/123)	2019	\$4,147,096
TIER 3	41436	NEWTON	Address the Red List bridge carrying Pond Street over PAR in the Town of Newton (064/107)	2023	\$1,622,108
TIER 3	41472	CAMPTON	Address bridge carrying NH 49 over Pemigewasset River in the Town of Campton (124/129)	2021	\$7,629,804
TIER 3	41575	BETHLEHEM	Address Red List bridge (099/152) carrying NH 142 over Ammonoosuc River in Town of Bethlehem	2020	\$4,758,112
TIER 3	41579	BRISTOL	Bike ped improvements to Lake St.	2027	\$2,709,197
TIER 3	41592	CANDIA	Safety & operational improvements on NH 27; NH 43 & Raymond Road	2022	\$5,868,122
TIER 3	41596	MADBURY	Planning study to identify potential Intersection safety improvements to the NH 155/Madbury Road/To	2028	\$685,974
TIER 3	41695	HANCOCK	Bridge Replacement-Longview Road over Moose Brook-Br. #116/108	2025	\$1,142,322
TIER 3	41717	HAMPSTEAD	Improve the intersection of NH121/Derry Rd/Depot Rd	2023	\$2,569,935
TIER 3	41848	CHESTER	NH 102 / NH 121 intersection safety improvements	2018	\$1,130,800
TIER 3	42534	WOODSTOCK-LINCOLN	Scour repairs at Woodstock 195/093 (NH175 over Pemi) and scour protection at 3 I-93 brs. in Lincoln	2019	\$593,670
TIER 3	42579	ANTRIM	Address Red List bridge (133/132) carrying NH 31 over Steel Pond Brook in the Town of Antrim	2025	\$1,772,741
TIER 3	42592	BROOKLINE	Project will address intersection safety concerns	2027	\$698,537
TIER 3	42610	KENSINGTON	Intersection re-alignment and upgrades	2025	\$2,469,461
<b>TOTAL \$ FOR TIER 3 PROJECTS</b>					<b>\$105,298,264</b>
TIER 4	16145	PELHAM	MAIN ST OVER BEAVER BROOK - BR REPLACEMENT (BR. NO. 110/090) AND CULV REPLACEMENT (BR. NO. 111/090)	2011	\$2,389,764
TIER 4	24181	LACONIA	Bridge removal, carrying Centenary Avenue over NH RR, BR. No. 126/163, Red List	2016	\$468,487
TIER 4	24579	CENTER HARBOR - NEW HAMPTON	Rehabilitation of Red List Bridge carrying Waukewan Road over Snake River (Br No 080/040)	2013	\$904,640
TIER 4	29486	BENNINGTON	South Bennington Road over Russell Brook Bridge Rehab or Replacement	2016	\$717,007
TIER 4	40551	SHELBURNE	Bridge Rehabilitation of the bridge carrying North Road over Androscoggin River (Br No 075/113)	2019	\$4,782,424
TIER 4	41322	LEE	Bridge Replacement of culvert carrying NH 125 over Little River Br No 073/084	2018	\$1,987,291
TIER 4	41414	MANCHESTER	Rehab Red List bridge carrying Huse Road over I-293 and NH Route 101 (176/106)	2019	\$3,157,148
TIER 4	41432	DURHAM	Address the Red List bridge carrying Bennett Road over PAR in the Town of Durham (093/080)	2024	\$1,620,881
TIER 4	41433	DOVER, NH - SOUTH BERWICK, MAINE	Address Red List bridge carrying Gulf Road over Salmon Falls River between Dover and South Berwick	2024	\$3,887,198
TIER 4	41434	TAMWORTH	Address Red List bridge carrying NH 113A over Swift River in the Town of Tamworth (061/091)	2019	\$1,308,091
TIER 4	41471	WEARE	Address bridge carrying NH 77 over Canal 2 Choate Brook in the Town of Weare (159/178)	2022	\$4,065,702
TIER 4	41632	WINDHAM	Bridge Replacement-Castle Hill Rd over Beaver Brook-Br. #057/051	2019	\$308,400
TIER 4	41661	HILL	Bridge Rehabilitation-Bunker Hill Road over Needle Shop Brook-Br. #140/099	2020	\$215,880
TIER 4	41720	WALPOLE, NH - ROCKINGHAM, VT	VILAS BRIDGE REHABILITATION OVER THE CONNECTICUT RIVER.	2023	\$10,228,550
TIER 4	42575	HARRISVILLE	Address Red List bridge (056/058) carrying Chesham Road over Minnewawa Brook in Town of Harrisville	2024	\$5,000,003
TIER 4	42578	ROLLINSFORD - DOVER	Address Red List bridge (069/046) carrying Oak Street over PAR between Rollinsford and Dover	2023	\$3,310,948
<b>TOTAL \$ FOR TIER 4 PROJECTS</b>					<b>\$44,352,414</b>
<b>TOTAL \$ FOR TIER 3 &amp; TIER 4 PROJECTS</b>					<b>\$149,650,678</b>

# Paving by Tiers 1 & 2

## Calendar Year 2019 DRAFT

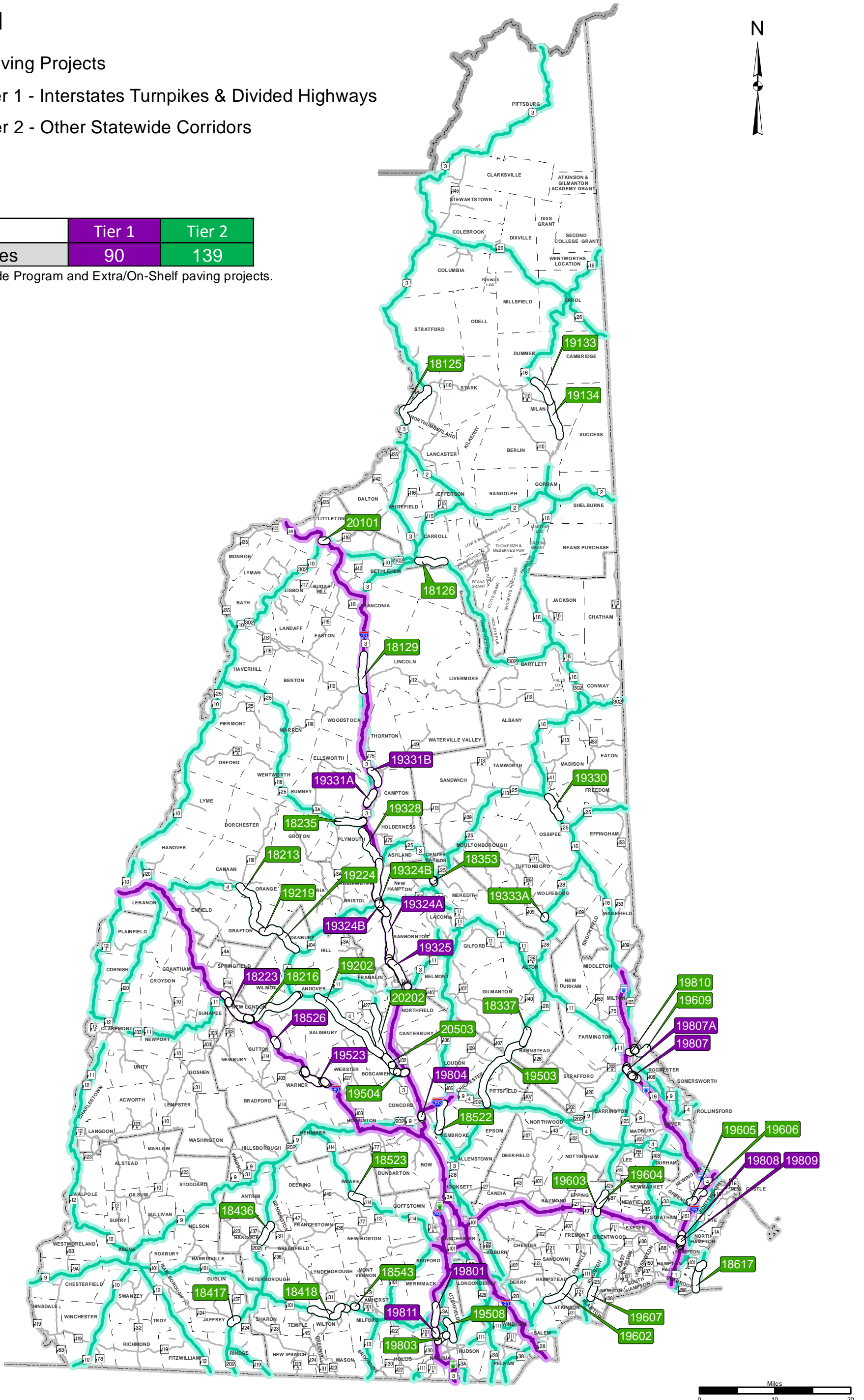


### Legend

-  Paving Projects
-  Tier 1 - Interstates Turnpikes & Divided Highways
-  Tier 2 - Other Statewide Corridors

Facts	Tier 1	Tier 2
Paving Miles	90	139

Mileages include Program and Extra/On-Shelf paving projects.



Paving by Tier 1 and 2 - Calendar Year 2019

Tier 1

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Ashland	19324B	I-93	0.6	1	Preservation
Ashland	19324B	I-93 S	0.6	1	Preservation
Campton	19331A	I-93	1.8	1	Preservation
Campton	19331A	I-93 S	1.8	1	Preservation
Campton	19331B	I-93	2.0	1	Preservation
Campton	19331B	I-93 S	1.9	1	Preservation
Concord	19804	Ramps	0.7	1	Minor Rehabilitation
Hampton	19808	Blue Star Tpke	0.5	1	Minor Rehabilitation
Hampton	19808	Blue Star Tpke S	0.5	1	Minor Rehabilitation
Hampton	19809	Ramps	1.4	1	Minor Rehabilitation
Meredith	19324A	I-93	1.3	1	Preservation
Meredith	19324A	I-93 S	1.3	1	Preservation
Merrimack	19801	Everett Tpke	2.5	1	Minor Rehabilitation
Merrimack	19801	Everett Tpke S	1.8	1	Minor Rehabilitation
Nashua	19803	Ramps	0.1	1	Minor Rehabilitation
Nashua	19811	Everett Tpke	0.9	1	Minor Rehabilitation
Nashua	19811	Everett Tpke S	0.6	1	Minor Rehabilitation
New Hampton	19324B	I-93	6.8	1	Preservation
New Hampton	19324B	I-93 S	6.8	1	Preservation
New Hampton	19324B	Ramps	1.1	1	Preservation
New London	18223	I-89	5.1	1	Preservation
New London	18223	I-89 S	4.7	1	Preservation
New London	18223	Ramps	2.8	1	Preservation
North Hampton	19808	Blue Star Tpke	0.7	1	Minor Rehabilitation
North Hampton	19808	Blue Star Tpke S	1.0	1	Minor Rehabilitation
North Hampton	19809	Ramps	1.8	1	Minor Rehabilitation
Rochester	19807	Spaulding Tpke S	1.8	1	Preservation
Rochester	19807A	Ramps	4.4	1	Major Rehabilitation
Sanbornton	19324A	I-93	5.5	1	Preservation
Sanbornton	19324A	I-93 S	5.6	1	Preservation
Sanbornton	19324A	Ramps	1.0	1	Preservation
Sanbornton	19325	I-93	1.9	1	Preservation
Sanbornton	19325	I-93 S	1.9	1	Preservation
Sutton	18526	I-89 S	0.8	1	Preservation
Sutton	18526	Ramps	0.1	1	Preservation
Thornton	19331B	I-93	0.1	1	Preservation
Thornton	19331B	I-93 S	0.1	1	Preservation
Tilton	19325	I-93	1.8	1	Preservation
Tilton	19325	I-93 S	1.8	1	Preservation
Tilton	19325	Ramps	1.6	1	Preservation
Warner	19523	I-89	3.9	1	Major Rehabilitation
Warner	19523	I-89 S	4.0	1	Major Rehabilitation
Warner	19523	Ramps	2.3	1	Major Rehabilitation
TOTAL			90.0		

Tier 2

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Andover	18216	NH 11	1.5	2	Preservation
Andover	18216	US 4	0.2	2	Preservation
Andover	19202	US 4	2.1	2	Light Capital Paving
Ashland	19328	US 3	1.2	2	Light Capital Paving
Atkinson	19602	NH 111	1.2	2	Preservation
Barnstead	18337	NH 28	1.8	2	Preservation
Barnstead	19503	NH 28	2.9	2	Minor Rehabilitation
Bennington	18436	US 202	1.0	2	Minor Rehabilitation
Berlin	19134	NH 16	1.5	2	Light Capital Paving
Boscawen	19202	US 4	4.2	2	Light Capital Paving
Boscawen	19504	Boscawen Roundabout	0.1	2	Minor Rehabilitation
Boscawen	19504	Harris Hill Rd	0.1	2	Minor Rehabilitation
Boscawen	19504	Ramps	0.1	2	Minor Rehabilitation
Boscawen	19504	US 4	0.4	2	Minor Rehabilitation
Boscawen	19504	US 4 W	0.1	2	Minor Rehabilitation
Boscawen	20202	US 3	4.9	2	Light Capital Paving
Boscawen	20503	Ramps	0.1	2	Light Capital Paving
Boscawen	20503	US 3	2.1	2	Light Capital Paving
Boscawen	20503	US 3 S	0.1	2	Light Capital Paving
Boscawen	20503	US 4	2.0	2	Light Capital Paving
Brentwood	19603	NH 125	0.1	2	Major Rehabilitation
Bridgewater	19328	US 3	0.6	2	Light Capital Paving
Canaan	18213	US 4	1.0	2	Light Capital Paving
Canterbury	19504	US 4	0.2	2	Minor Rehabilitation
Carroll	18126	US 302	3.8	2	Preservation
Carroll	19147	US 302	0.1	2	Light Capital Paving
Chichester	19503	NH 28	3.5	2	Minor Rehabilitation
Clarksville	18103	Ramps	0.1	2	Roughness
Concord	18522	NH 106	2.3	2	Minor Rehabilitation
Concord	19504	US 4	0.2	2	Minor Rehabilitation
Concord	19504	US 4 W	0.5	2	Minor Rehabilitation
Danbury	19224	US 4	3.4	2	Light Capital Paving
Dummer	19133	NH 16	0.9	2	Roughness
Epping	19603	NH 125	0.5	2	Major Rehabilitation
Epping	19604	NH 125	1.8	2	Light Capital Paving
Epsom	19503	NH 28	1.6	2	Minor Rehabilitation
Franklin	20202	US 3	2.4	2	Light Capital Paving
Grafton	18213	US 4	5.2	2	Light Capital Paving
Grafton	19219	US 4	2.6	2	Light Capital Paving
Greenland	19605	NH 33	0.7	2	Preservation
Greenland	19606	NH 33	0.4	2	Preservation
Hampstead	19602	NH 111	3.7	2	Preservation
Hampton	18617	NH 1A	2.3	2	Light Capital Paving
Hampton	18617	NH 1AS	0.3	2	Light Capital Paving
Hancock	18436	US 202	1.8	2	Minor Rehabilitation
Henniker	19203	NH 114	0.1	2	Light Capital Paving
Hudson	19508	NH 3A	1.3	2	Light Capital Paving
Jaffrey	18417	US 202	1.2	2	Minor Rehabilitation
Kingston	19607	NH 125	1.3	2	Light Capital Paving
Lincoln	18129	US 3	3.6	2	Light Capital Paving
Litchfield	19508	NH 3A	1.4	2	Light Capital Paving
Littleton	20101	US 302	0.7	2	Major Rehabilitation
Meredith	18353	NH 25	0.2	2	Light Capital Paving
Meredith	18353	Ramps	0.1	2	Light Capital Paving
Meredith	18353	US 3	0.5	2	Light Capital Paving
Milan	19133	NH 16	2.6	2	Roughness
Milan	19134	NH 16	3.4	2	Light Capital Paving
Milford	18543	NH 101	0.3	2	Minor Rehabilitation
Milford	18543	Ramps	0.2	2	Minor Rehabilitation
Nashua	19803	Ramps	0.1	2	Minor Rehabilitation
Nashua	19803	US 3	1.4	2	Minor Rehabilitation
New Hampton	19324B	Ramps	0.2	2	Preservation
New London	18216	NH 11	3.3	2	Preservation
New London	19211	Ramps	0.3	2	Preservation
Northumberland	18125	US 3	6.5	2	Preservation
Orange	18213	US 4	1.8	2	Light Capital Paving
Ossipee	19330	NH 16	3.3	2	Major Rehabilitation
Pembroke	18522	NH 106	1.6	2	Minor Rehabilitation
Pembroke	18522	Ramps	0.2	2	Minor Rehabilitation
Pittsfield	19503	NH 28	3.1	2	Minor Rehabilitation
Plastow	19607	NH 125	0.2	2	Light Capital Paving
Plymouth	18235	NH 3A	3.5	2	Minor Rehabilitation
Plymouth	18235	NH 3AS	0.4	2	Minor Rehabilitation
Plymouth	18235	Ramps	1.3	2	Minor Rehabilitation
Plymouth	19328	US 3	3.2	2	Light Capital Paving
Portsmouth	19606	NH 33	1.3	2	Preservation
Rindge	19422	NH 119	0.1	2	Light Capital Paving
Rochester	19609	N38905	0.1	2	Light Capital Paving
Rochester	19609	US 202	2.0	2	Light Capital Paving
Rochester	19609	US 202 W	0.1	2	Light Capital Paving
Rochester	19810	Ramps	1.3	2	Minor Rehabilitation
Rochester	19810	US 202	0.2	2	Minor Rehabilitation
Salisbury	19202	US 4	5.3	2	Light Capital Paving
Seabrook	18617	NH 1A	1.5	2	Light Capital Paving
Weare	18523	NH 114	1.9	2	Light Capital Paving
Wilton	18216	NH 11	3.0	2	Preservation
Wilton	18418	NH 101	3.9	2	Preservation
Wilton	18418	NH 31	2.0	2	Preservation
Wolfeboro	19333A	NH 28	0.4	2	Light Capital Paving
Woodstock	18129	US 3	1.3	2	Light Capital Paving
TOTAL			139		

# Paving by Tiers 3 & 4

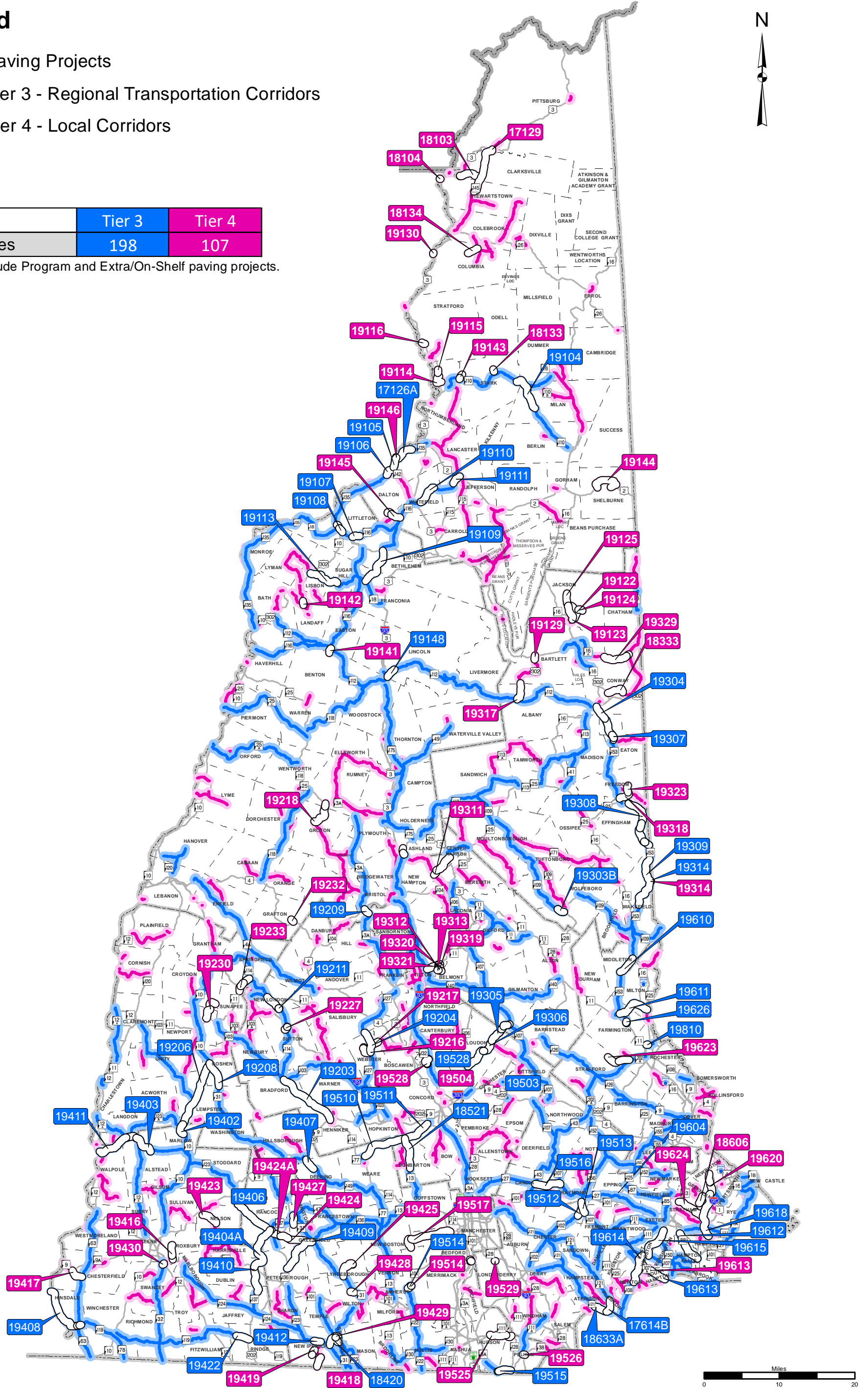
## Calendar Year 2019 DRAFT

### Legend

- Paving Projects
- Tier 3 - Regional Transportation Corridors
- Tier 4 - Local Corridors

Facts	Tier 3	Tier 4
Paving Miles	198	107

Mileages include Program and Extra/On-Shelf paving projects.



Paving by Tier 3 and 4 - Calendar Year 2019

Tier 3

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Alstead	19403	NH 123	3.0	3	Preservation
Alstead	19403	NH 12A	1.0	3	Preservation
Alstead	19411	NH 123	0.8	3	Light Capital Paving
Alstead	19411	NH 12A	1.5	3	Light Capital Paving
Amherst	19514	NH 122	0.6	3	Light Capital Paving
Antrim	19406	NH 123	0.9	3	Light Capital Paving
Atkinson	18633A	NH 121	1.1	3	Light Capital Paving
Bethlehem	19109	NH 142	3.1	3	Light Capital Paving
Bow	19511	NH 13	1.0	3	Light Capital Paving
Bradford	19203	NH 114	4.1	3	Light Capital Paving
Bristol	19209	NH 3A	0.8	3	Minor Rehabilitation
Candia	19516	NH 27	2.7	3	Light Capital Paving
Canterbury	19528	Ramps	0.1	3	Preservation
Chichester	19503	NH 28	0.1	3	Minor Rehabilitation
Concord	19511	NH 13	2.0	3	Light Capital Paving
Conway	19304	NH 153	2.0	3	Preservation
Conway	19307	NH 153	2.1	3	Light Capital Paving
Dalton	19106	NH 135	1.5	3	Light Capital Paving
Deering	19407	NH 149	1.7	3	Light Capital Paving
Dublin	19404A	NH 137	2.1	3	Light Capital Paving
Dublin	19410	NH 137	2.6	3	Light Capital Paving
Dummer	19104	NH 110	0.5	3	Light Capital Paving
Dunbarton	18521	NH 13	4.3	3	Light Capital Paving
Dunbarton	19510	NH 77	1.9	3	Light Capital Paving
Dunbarton	19511	NH 13	0.7	3	Light Capital Paving
East Kingston	19613	NH 107A	1.4	3	Light Capital Paving
East Kingston	19614	NH 108	2.1	3	Light Capital Paving
East Kingston	19615	NH 108	1.9	3	Light Capital Paving
Eaton	19307	NH 153	1.0	3	Light Capital Paving
Eaton	19307	NH 153	0.5	3	Major Rehabilitation
Effingham	19308	NH 153	7.4	3	Light Capital Paving
Effingham	19308	NH 153	1.0	3	Major Rehabilitation
Epping	19604	NH 27	0.1	3	Light Capital Paving
Exeter	19615	NH 108	0.9	3	Light Capital Paving
Farmington	19611	NH 75	1.7	3	Light Capital Paving
Farmington	19626	NH 153	0.2	3	Preservation
Farmington	19626	Ramps	0.1	3	Preservation
Franconia	19109	NH 142	2.2	3	Light Capital Paving
Fremont	19513	NH 107	0.1	3	Light Capital Paving
Gilmanton	19305	NH 129	2.2	3	Major Rehabilitation
Goshen	19206	NH 10	1.1	3	Light Capital Paving
Goshen	19208	NH 31	3.4	3	Light Capital Paving
Greenfield	19409	NH 136	1.2	3	Light Capital Paving
Greenland	19618	NH 151	2.7	3	Light Capital Paving
Greenville	18420	NH 123	1.2	3	Preservation
Greenville	18420	Ramps	0.1	3	Preservation
Hampton	19618	NH 151	0.1	3	Light Capital Paving
Hampton Falls	19612	NH 88	4.4	3	Light Capital Paving
Hampton Falls	19612	NH 88 W	0.1	3	Light Capital Paving
Hancock	19404A	NH 137	2.7	3	Light Capital Paving
Hancock	19406	NH 123	4.2	3	Light Capital Paving
Harrisville	19404A	NH 137	2.1	3	Light Capital Paving
Henniker	19203	NH 114	3.1	3	Light Capital Paving
Hinsdale	19408	NH 119	7.0	3	Light Capital Paving
Hinsdale	19408	NH 63	0.3	3	Light Capital Paving
Hudson	19515	Sherburne Rd	0.2	3	Light Capital Paving
Jaffrey	19410	NH 137	1.0	3	Light Capital Paving
Jefferson	19111	NH 116	1.3	3	Roughness
Kensington	19615	NH 108	1.6	3	Light Capital Paving
Lancaster	17126A	NH 135	2.7	3	Roughness
Lancaster	19105	NH 135	1.4	3	Roughness
Langdon	19411	NH 123	1.0	3	Light Capital Paving
Lempster	19206	NH 10	8.0	3	Light Capital Paving
Lincoln	19148	NH 112	1.4	3	Minor Rehabilitation
Lisbon	19113	NH 117	3.2	3	Light Capital Paving
Littleton	19107	NH 116	1.1	3	Roughness
Littleton	19108	NH 135	0.6	3	Light Capital Paving
Littleton	19108	NH 18	0.7	3	Light Capital Paving
Loudon	19305	NH 129	3.2	3	Major Rehabilitation
Loudon	19306	NH 129	5.1	3	Light Capital Paving
Loudon	19306	NH 129	0.2	3	Major Rehabilitation
Marlow	19402	NH 10	1.7	3	Light Capital Paving
Middleton	19610	NH 153	2.5	3	Light Capital Paving
Milan	19104	NH 110	4.0	3	Light Capital Paving
Milton	19611	NH 75	2.9	3	Light Capital Paving
Nelson	19406	NH 123	0.3	3	Light Capital Paving
New Ipswich	18420	NH 123	1.2	3	Preservation
New Ipswich	19412	NH 123	1.0	3	Light Capital Paving
New London	19211	NH 114	2.2	3	Preservation
Newton	19614	NH 108	2.1	3	Light Capital Paving
North Hampton	19618	NH 151	3.6	3	Light Capital Paving
Pelham	19515	Sherburne Rd	1.8	3	Light Capital Paving
Peterborough	19409	NH 136	4.3	3	Light Capital Paving
Plaistow	17614B	NH 121A	1.7	3	Light Capital Paving
Plaistow	18633A	NH 121	0.4	3	Light Capital Paving
Raymond	19512	NH 102	1.3	3	Light Capital Paving
Raymond	19513	NH 107	1.6	3	Light Capital Paving
Raymond	19513	Ramps	0.2	3	Light Capital Paving
Raymond	19516	NH 27	1.0	3	Light Capital Paving
Rindge	19422	NH 119	1.7	3	Light Capital Paving
Rochester	19810	Spaulding Tpke Connector	0.3	3	Minor Rehabilitation
Rochester	19810	US 202	0.5	3	Minor Rehabilitation
Rochester	19810	US 202 W	0.2	3	Minor Rehabilitation
South Hampton	19613	NH 107A	2.9	3	Light Capital Paving
Stark	19104	NH 110	0.6	3	Light Capital Paving
Stoddard	19406	NH 123	1.8	3	Light Capital Paving
Sugar Hill	19113	NH 117	1.1	3	Light Capital Paving
Wakefield	19309	NH 153	7.5	3	Light Capital Paving
Wakefield	19314	Ramps	0.1	3	Roughness
Walpole	19411	NH 123	3.0	3	Light Capital Paving
Warner	19203	NH 114	1.4	3	Light Capital Paving
Weare	19510	NH 77	4.5	3	Light Capital Paving
Webster	19204	NH 127	3.0	3	Roughness
Whitefield	19110	NH 116	2.8	3	Light Capital Paving
Wolfeboro	19303B	NH 109	1.0	3	Minor Rehabilitation
TOTAL			198		

Tier 4

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Albany	19317	Bear Notch Rd	2.4	4	Roughness
Amherst	19514	Baboosic Lake Rd	0.1	4	Light Capital Paving
Bartlett	19129	Albany Ave	0.5	4	Roughness
Bartlett	19129	Bear Notch Rd	0.1	4	Roughness
Bedford	19517	New Boston Rd	5.6	4	Light Capital Paving
Bennington	19427	S Bennington Rd	1.3	4	Light Capital Paving
Canterbury	19528	Boyce Rd	1.0	4	Preservation
Center Harbor	19311	Waukegan Rd	2.7	4	Light Capital Paving
Chatham	19329	Hurricane Mt Rd	0.4	4	Light Capital Paving
Chesterfield	19417	Stage Rd	1.9	4	Roughness
Clarksville	17129	NH 145	4.8	4	Light Capital Paving
Clarksville	18103	West Rd	3.1	4	Roughness
Columbia	18134	Fish Pond Rd	1.5	4	Roughness
Columbia	19130	Columbia Bridge Rd	0.2	4	Light Capital Paving
Concord	19504	Hoit Rd	0.1	4	Minor Rehabilitation
Concord	19528	Boyce Rd	0.1	4	Preservation
Conway	18333	East Conway Rd	2.5	4	Preservation
Conway	19329	Hurricane Mountain Rd	3.6	4	Light Capital Paving
Croydon	19230	Reeds Mill Rd	1.6	4	Light Capital Paving
Dalton	19145	Forest Lake Rd	0.7	4	Light Capital Paving
Easton	19141	Tunnel Brook Rd	0.7	4	Roughness
Freedom	19318	Elm St	0.3	4	Light Capital Paving
Freedom	19318	Village Rd	1.4	4	Light Capital Paving
Freedom	19323	Elm St	0.1	4	Light Capital Paving
Freedom	19323	Moulton Rd	0.9	4	Light Capital Paving
Grafton	19232	Turnpike Rd	0.5	4	Roughness
Greenfield	19424	Forest Rd	2.6	4	Preservation
Greenland	18606	Union Rd	0.1	4	Light Capital Paving
Greenland	18606	Winnicut Rd	1.1	4	Light Capital Paving
Greenland	19620	Newington Rd	0.9	4	Light Capital Paving
Greenland	19620	Portsmouth Ave	0.4	4	Light Capital Paving
Greenland	19620	Portsmouth Ave	0.4	4	Light Capital Paving
Greenland	19624	Winnicut Rd	0.1	4	Light Capital Paving
Greenville	19429	Ash St	0.1	4	Minor Rehabilitation
Greenville	19429	Mill St	0.4	4	Minor Rehabilitation
Groton	19218	Halls Brook Rd	3.2	4	Roughness
Hancock	19424	Forest Rd	1.2	4	Preservation
Hancock	19424A	Forest Rd	1.0	4	Roughness
Hudson	19525	Kimball Hill Rd	2.3	4	Light Capital Paving
Jackson	19122	NH 16B	3.3	4	Roughness
Jackson	19123	NH 16B	2.1	4	Light Capital Paving
Jackson	19124	Black Mountain Rd	0.2	4	Roughness
Jackson	19124	Dundee Rd	0.4	4	Roughness
Jackson	19125	Carter Notch Rd	1.7	4	Roughness
Keene	19416	Branch Rd	0.6	4	Roughness
Lancaster	19146	Mt Orne Rd	0.1	4	Light Capital Paving
Landaff	19142	Titus Rd	0.6	4	Roughness
Londonderry	19529	Smith Ln	0.1	4	Light Capital Paving
Lyndeborough	19425	Center Rd	2.7	4	Light Capital Paving
Nelson	19423	Nelson Rd	2.4	4	Preservation
New Boston	19517	Chestnut Hill Rd	1.7	4	Light Capital Paving
New Hampton	19311	Waukegan Rd	0.7	4	Light Capital Paving
New Ipswich	19418	NH 123A	1.4	4	Light Capital Paving
New Ipswich	19418	Ramps	0.1	4	Light Capital Paving
New Ipswich	19419	Page Hill Rd	0.2	4	Roughness
New Ipswich	19419	Smithville Rd	0.6	4	Roughness
Newington	19620	Newington Rd	1.2	4	Light Capital Paving
Newport	19230	Reeds Mill Rd	1.6	4	Light Capital Paving
North Hampton	19624	Winnicut Rd	1.0	4	Light Capital Paving
North Hampton	19624	Winnicut Rd	0.2	4	Light Capital Paving
Northumberland	19114	Brown Rd	2.0	4	Roughness
Northumberland	19115	Ball Rd	0.5	4	Light Capital Paving
Northumberland	19143	Emerson Rd	0.2	4	Light Capital Paving
Pelham	19525	Keyes Hill Rd	0.8	4	Light Capital Paving
Pelham	19526	Main St	0.3	4	Light Capital Paving
Pittsburg	17129	NH 145	0.2	4	Light Capital Paving
Rochester	19623	Crown Point Rd	1.5	4	Light Capital Paving
Roxbury	19416	Branch Rd	1.5	4	Roughness
Rumney	19218	Halls Brook Rd	0.5	4	Roughness
Shelburne	19144	Meadow Rd	0.9	4	Light Capital Paving
Shelburne	19144	North Rd	3.7	4	Light Capital Paving
South Hampton	19613	Chase Rd	0.1	4	Light Capital Paving
South Hampton	19613	Jewell St	0.1	4	Light Capital Paving
South Hampton	19613	South Rd	0.1	4	Light Capital Paving
Springfield	19233	Georges Mills Rd	1.5	4	Light Capital Paving
Stark	18133	Christine Lake Rd	0.4	4	Roughness
Stark	19143	Emerson Rd	0.5	4	Light Capital Paving
Stewartstown	17129	NH 145	1.8	4	Light Capital Paving
Stewartstown	18104	Main St	0.2	4	Light Capital Paving
Stratford	19623	Crown Point Rd	0.6	4	Light Capital Paving
Stratford	19623	First Crown Point Rd	1.1	4	Light Capital Paving
Stratford	19116	Hogback Rd	0.5	4	Roughness
Stratham	19624	Winnicut Rd	2.7	4	Light Capital Paving
Sunapee	19233	Springfield Rd	0.8	4	Light Capital Paving
Sutton	19227	Keyser St	0.1	4	Light Capital Paving
Sutton	19227	Penacook Rd	0.2	4	Light Capital Paving
Sutton	19227	Wadleigh Hill Rd	0.4	4	Light Capital Paving
Swanzy	19430	Lake St	0.3	4	Light Capital Paving
Tilton	19312	Silver Lake Rd	0.6	4	Light Capital Paving
Tilton	19313	Brook Rd	0.2	4	Light Capital Paving
Tilton	19319	Church St	0.2	4	Preservation
Tilton	19319	River Rd	0.5	4	Preservation
Tilton	19320	Grange Rd	0.2	4	Preservation
Tilton	19321	Lancaster Hill Rd	1.9	4	Light Capital Paving
Wakefield	19314	Me Route 110	0.2	4	Roughness
Webster	19216	Little Hill Rd	0.2	4	Light Capital Paving
Webster	19216	White Plains Rd	1.5	4	Light Capital Paving
Webster	19217	Long St	1.0	4	Light Capital Paving
Whitefield	19145	Forest Lake Rd	1.4	4	Light Capital Paving
Wilton	19428	Burton Hwy	0.5	4	Roughness
TOTAL			107		

# Paving by Tiers 1 & 2

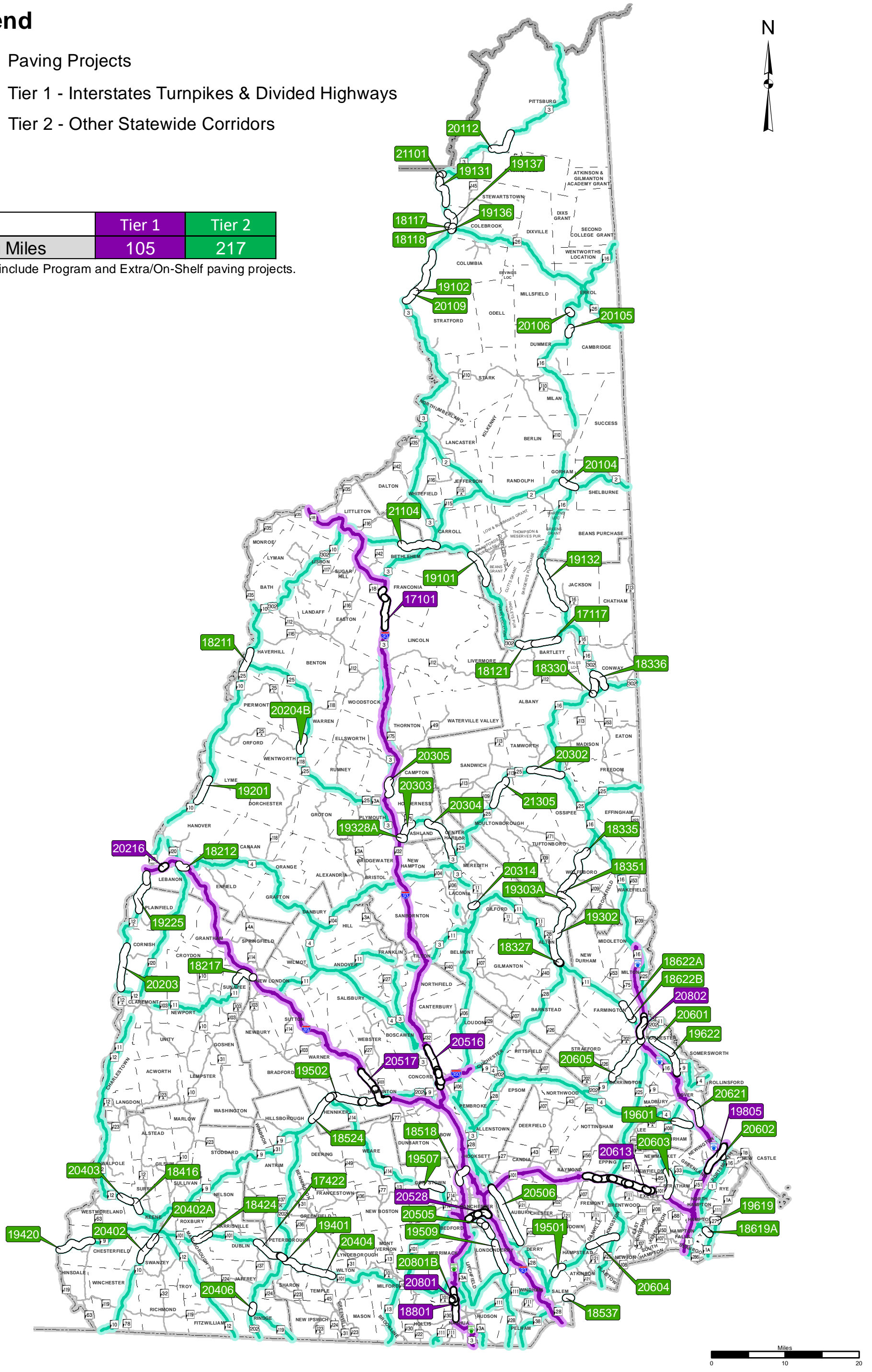
## Calendar Year 2020 DRAFT

### Legend

- Paving Projects
- Tier 1 - Interstates Turnpikes & Divided Highways
- Tier 2 - Other Statewide Corridors

Facts	Tier 1	Tier 2
Paving Miles	105	217

Mileages include Program and Extra/On-Shelf paving projects.



Paving by Tier 1 and 2 - Calendar Year 2020

Tier 1

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Brentwood	20613	NH 101	2.1	1	Preservation
Brentwood	20613	NH 101 W	2.1	1	Preservation
Brentwood	20613	Ramps	1.9	1	Preservation
Concord	20516	I-93	5.6	1	Preservation
Concord	20516	I-93 S	5.6	1	Preservation
Concord	20516	Ramps	5.1	1	Preservation
Epping	20613	NH 101	5.0	1	Preservation
Epping	20613	NH 101 W	5.0	1	Preservation
Epping	20613	Ramps	3.0	1	Preservation
Exeter	20613	NH 101	2.3	1	Preservation
Exeter	20613	NH 101 W	2.3	1	Preservation
Exeter	20613	Ramps	1.7	1	Preservation
Franconia	17101	I-93	3.3	1	Preservation
Franconia	17101	I-93 S	3.3	1	Preservation
Franconia	17101	Ramps	2.0	1	Preservation
Greenland	19805	Blue Star Tpke	0.4	1	Preservation
Greenland	19805	Blue Star Tpke S	0.5	1	Preservation
Hopkinton	20517	I-89	5.4	1	Preservation
Hopkinton	20517	I-89 S	5.8	1	Preservation
Hopkinton	20517	Ramps	2.9	1	Preservation
Lebanon	20216	I-89	0.6	1	Major Rehabilitation
Lebanon	20216	I-89 S	0.6	1	Major Rehabilitation
Lebanon	20216	Ramps	0.8	1	Major Rehabilitation
Lincoln	17101	I-93	2.4	1	Preservation
Lincoln	17101	I-93 S	2.4	1	Preservation
Manchester	20528	I-293	2.8	1	Preservation
Manchester	20528	I-293 S	2.8	1	Preservation
Manchester	20528	Ramps	4.7	1	Preservation
Merrimack	18801	Everett Tpke	0.3	1	Preservation
Merrimack	18801	Everett Tpke S	0.3	1	Preservation
Nashua	18801	Everett Tpke S	3.2	1	Preservation
Nashua	20801	Ramps	2.2	1	Preservation
Portsmouth	19805	Blue Star Tpke	3.7	1	Preservation
Portsmouth	19805	Blue Star Tpke S	3.6	1	Preservation
Rochester	20802	Spaulding Tpke	2.9	1	Preservation
Rochester	20802	Spaulding Tpke S	2.4	1	Preservation
TOTAL			105		

Tier 2

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Alton	18327	NH 11	0.5	2	Preservation
Alton	18327	NH 11 W	0.2	2	Preservation
Alton	18327	NH 28	0.4	2	Preservation
Alton	18327	NH 28 S	0.1	2	Preservation
Alton	18327	Ramps	0.1	2	Preservation
Alton	19302	NH 28	7.9	2	Preservation
Ashland	19328A	US 3	0.8	2	Minor Rehabilitation
Ashland	20303	US 3	2.3	2	Light Capital Paving
Auburn	20506	NH 28B	4.7	2	Preservation
Barrington	20605	US 202	4.4	2	Light Capital Paving
Bartlett	17117	US 302	3.3	2	Light Capital Paving
Bartlett	18121	US 302	2.2	2	Light Capital Paving
Bethlehem	21104	US 302	3.3	2	Preservation
Cambridge	20105	NH 16	1.1	2	Preservation
Campton	20305	US 3	2.3	2	Light Capital Paving
Carroll	19101	US 302	3.5	2	Light Capital Paving
Carroll	21104	US 302	2.2	2	Preservation
Center Harbor	20304	US 3	2.2	2	Light Capital Paving
Chesterfield	19420	NH 9	5.1	2	Preservation
Claremont	20203	NH 12A	2.1	2	Light Capital Paving
Colebrook	18117	NH 26	0.6	2	Minor Rehabilitation
Colebrook	18118	US 3	0.5	2	Light Capital Paving
Colebrook	19131	US 3	0.1	2	Preservation
Colebrook	19136	NH 26	0.2	2	Minor Rehabilitation
Colebrook	19137	US 3	1.7	2	Light Capital Paving
Columbia	19102	US 3	6.3	2	Preservation
Conway	18330	NH 16	2.7	2	Light Capital Paving
Conway	18330	Ramps	0.1	2	Light Capital Paving
Conway	18336	Ramps	0.1	2	Preservation
Conway	18336	US 302	2.5	2	Preservation
Cornish	20203	NH 12A	3.9	2	Light Capital Paving
Danville	20604	NH 111	1.7	2	Light Capital Paving
Derry	19501	NH 111	0.7	2	Preservation
Derry	20506	NH 28B	3.1	2	Preservation
Dover	20621	Dover Point Rd	3.3	2	Preservation
Dover	20621	White Mtn Rd	0.1	2	Preservation
Dublin	17422	NH 101	2.0	2	Preservation
Dublin	18424	NH 101	0.2	2	Light Capital Paving
Durham	19601	US 4	2.2	2	Major Rehabilitation
Errol	20106	NH 16	0.5	2	Preservation
Exeter	19617	NH 111	0.3	2	Minor Rehabilitation
Farmington	18622A	NH 11	2.0	2	Minor Rehabilitation
Gilford	20314	US 3	0.8	2	Minor Rehabilitation
Goffstown	19507	NH 114	2.9	2	Minor Rehabilitation
Gorham	20104	US 2	2.0	2	Preservation
Hampstead	20604	NH 111	0.5	2	Light Capital Paving
Hampton	18619A	NH 101	0.8	2	Light Capital Paving
Hampton	18619A	NH 101 W	0.2	2	Light Capital Paving
Hampton	19619	NH 1A	0.2	2	Light Capital Paving
Hart's Location	19101	US 302	1.2	2	Light Capital Paving
Haverhill	18211	NH 10	2.9	2	Light Capital Paving
Henniker	18524	Ramps	1.3	2	Preservation
Henniker	18524	US 202	4.2	2	Preservation
Henniker	19502	US 202	3.5	2	Preservation
Hillsborough	18524	US 202	0.3	2	Preservation
Holderness	20303	US 3	0.1	2	Light Capital Paving
Holderness	20304	US 3	2.7	2	Light Capital Paving
Hooksett	18518	NH 3A	0.9	2	Minor Rehabilitation
Hopkinton	19502	Ramps	0.9	2	Preservation
Hopkinton	19502	US 202	4.0	2	Preservation
Hopkinton	19502	US 202 W	0.3	2	Preservation
Hopkinton	20517	Ramps	0.1	2	Preservation
Jackson	19132	NH 16	7.4	2	Light Capital Paving
Keene	18416	NH 12	1.3	2	Light Capital Paving
Kingston	20604	NH 111	1.8	2	Light Capital Paving
Lebanon	18212	US 4	1.2	2	Light Capital Paving
Lebanon	19225	NH 12A	1.8	2	Light Capital Paving
Londonderry	19509	NH 128	4.1	2	Light Capital Paving
Londonderry	20505	NH 28	1.7	2	Light Capital Paving
Londonderry	20505	NH 28A	0.1	2	Light Capital Paving
Londonderry	20505	Ramps	0.1	2	Light Capital Paving
Lyme	19201	NH 10	3.4	2	Light Capital Paving
Manchester	18518	NH 3A	1.5	2	Minor Rehabilitation
Manchester	20505	NH 28	0.9	2	Light Capital Paving
Manchester	20505	NH 28A	0.1	2	Light Capital Paving
Manchester	20506	Massabesic Traffic Cir	0.1	2	Preservation
Manchester	20506	NH 28B	0.7	2	Preservation
Manchester	20506	NH 28BS	0.1	2	Preservation
Manchester	20506	Ramps	0.1	2	Preservation
Marlborough	18424	NH 101	2.0	2	Light Capital Paving
Meredith	20304	US 3	1.4	2	Light Capital Paving
Moultonborough	21305	NH 25	1.3	2	Preservation
Nashua	20801B	NH 101A By-Pass	0.2	2	Preservation
Nashua	20801B	NH 101A By-Pass	0.5	2	Preservation
New London	18217	Newport Rd	0.1	2	Light Capital Paving
New London	18217	NH 11	1.1	2	Light Capital Paving
New London	18217	NH 11 W	0.1	2	Light Capital Paving
New London	20208	Ramps	0.1	2	Light Capital Paving
Ossipee	20302	NH 25	0.9	2	Preservation
Peterborough	17422	Circle	0.1	2	Preservation
Peterborough	17422	NH 101	2.4	2	Preservation
Peterborough	17422	NH 101 W	0.2	2	Preservation
Peterborough	17422	Ramps	0.1	2	Preservation
Peterborough	19401	NH 101	3.3	2	Preservation
Peterborough	20404	NH 101	0.5	2	Light Capital Paving
Piermont	18211	NH 10	0.3	2	Light Capital Paving
Pinkham's Grant	19132	NH 16	0.5	2	Light Capital Paving
Pittsburg	20112	US 3	4.2	2	Light Capital Paving
Plainfield	19225	NH 12A	3.8	2	Light Capital Paving
Portsmouth	20602	Ramps	0.1	2	Major Rehabilitation
Portsmouth	20602	US 1B	0.5	2	Major Rehabilitation
Portsmouth	20602	US 1BS	0.4	2	Major Rehabilitation
Rindge	20406	US 202	1.1	2	Light Capital Paving
Rochester	18622B	NH 11	0.6	2	Minor Rehabilitation
Rochester	20601	NH 108	3.1	2	Preservation
Rochester	20605	US 202	2.5	2	Light Capital Paving
Rochester	20605	Washington St	0.1	2	Light Capital Paving
Salem	18537	NH 97	1	2	Minor Rehabilitation
Salem	19501	NH 111	1	2	Preservation
Sandwich	21305	NH 25	2.7	2	Preservation
Somersworth	19622	NH 108	3.0	2	Preservation
Stewartstown	19131	US 3	4.1	2	Preservation
Stewartstown	21101	US 3	0.5	2	Light Capital Paving
Stratford	20109	US 3	1.9	2	Preservation
Stratham	20603	Connector Rd	0.1	2	Preservation
Stratham	20603	NH 108	3.7	2	Preservation
Stratham	20603	NH 108 S	0.3	2	Preservation
Stratham	20603	NH 33	0.1	2	Preservation
Stratham	20603	NH 33 W	0	2	Preservation
Stratham	20603	Portsmouth Ave	0	2	Preservation
Sunapee	18217	NH 11	2.0	2	Light Capital Paving
Surry	18416	NH 12	0.8	2	Light Capital Paving
Surry	20403	NH 12	0.1	2	Light Capital Paving
Swansey	20402	NH 10	2.5	2	Light Capital Paving
Swansey	20402A	NH 10	1.4	2	Preservation
Tamworth	20302	NH 25	3.6	2	Preservation
Temple	20404	NH 101	3.4	2	Light Capital Paving
Wentworth	20204B	NH 25	2.0	2	Light Capital Paving
Westmoreland	20403	NH 12	1.5	2	Light Capital Paving
Wolfeboro	18335	NH 28	5	2	Preservation
Wolfeboro	18351	NH 28	3	2	Light Capital Paving
Wolfeboro	19303A	NH 28	3.2	2	Light Capital Paving
TOTAL			217		



# Paving by Tiers 3 & 4

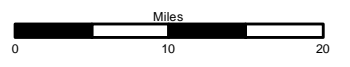
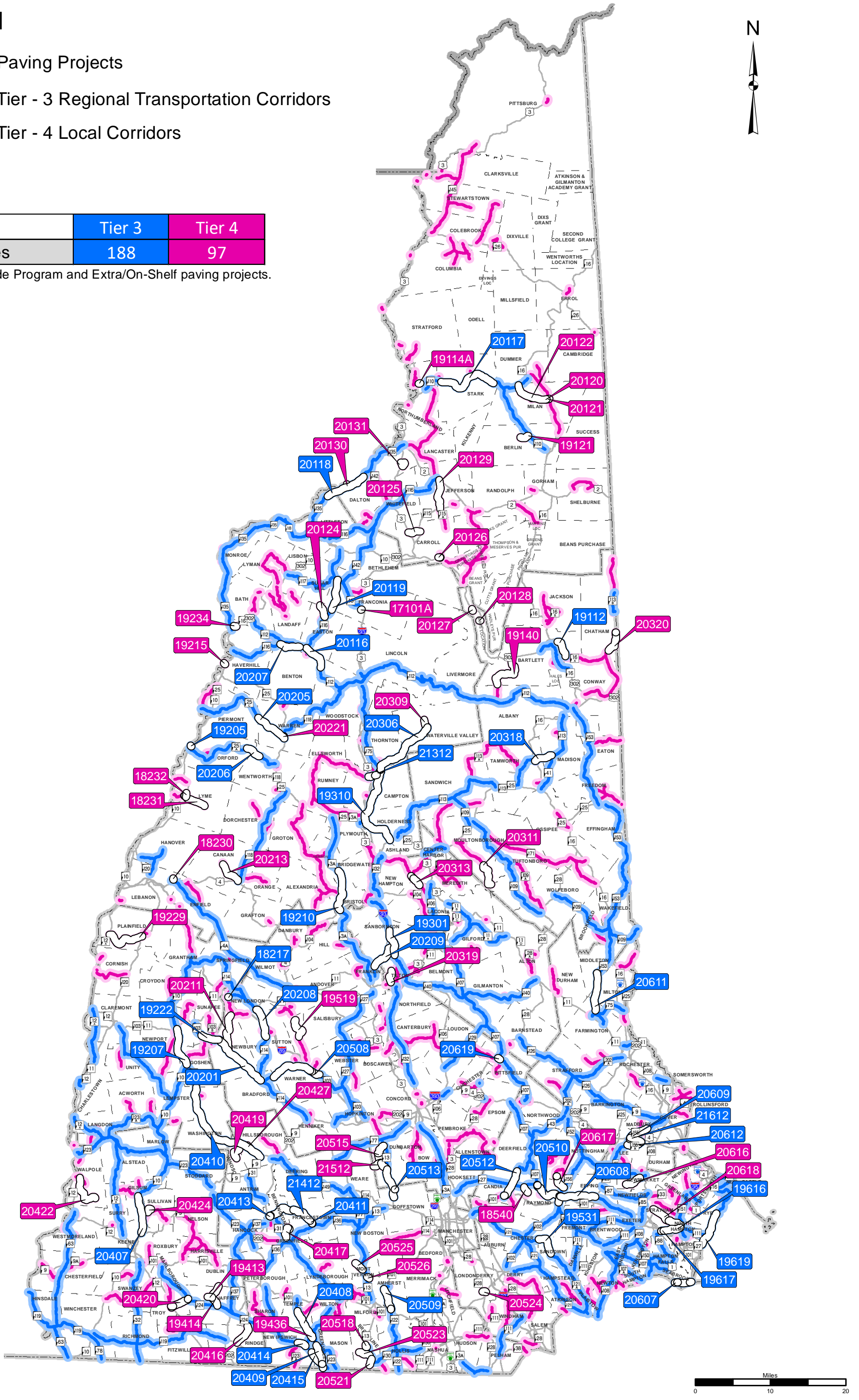
## Calendar Year 2020 DRAFT

### Legend

- Paving Projects
- Tier - 3 Regional Transportation Corridors
- Tier - 4 Local Corridors

Facts	Tier 3	Tier 4
Paving Miles	188	97

Mileages include Program and Extra/On-Shelf paving projects.



Paving by Tier 3 and 4 - Calendar Year 2020

Tier 3

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Amherst	20509	NH 122	3.0	3	Light Capital Paving
Amherst	20509	Ramps	0.1	3	Light Capital Paving
Ashland	19310	NH 175	0.8	3	Light Capital Paving
Bartlett	19112	NH 16A	2.5	3	Light Capital Paving
Bennington	20412	NH 47	3.2	3	Light Capital Paving
Bennington	20413	NH 31	0.2	3	Minor Rehabilitation
Bennington	20413	NH 31 S	0.1	3	Minor Rehabilitation
Benton	20207	NH 116	1.7	3	Light Capital Paving
Bradford	20201	NH 103	1.4	3	Preservation
Bridgewater	19210	NH 3A	2.4	3	Light Capital Paving
Bristol	19210	NH 3A	3.4	3	Light Capital Paving
Campton	19310	NH 175	6.1	3	Light Capital Paving
Campton	20306	NH 49	0.5	3	Light Capital Paving
Campton	21312	NH 49	2.1	3	Light Capital Paving
Candia	20512	NH 43	3.9	3	Light Capital Paving
Candia	20512	Ramps	0.2	3	Light Capital Paving
Dalton	20118	NH 135	4.6	3	Light Capital Paving
Dunbarton	20513	NH 13	2.5	3	Light Capital Paving
Durham	20609	NH 155	0.4	3	Light Capital Paving
Durham	20612	NH 155A	1.2	3	Light Capital Paving
Durham	21612	NH 155A	1.0	3	Light Capital Paving
Easton	20116	NH 112	2.6	3	Light Capital Paving
Easton	20207	NH 116	0.4	3	Light Capital Paving
Epping	20608	NH 27	3.9	3	Light Capital Paving
Exeter	19616	NH 111	0.1	3	Light Capital Paving
Exeter	19617	NH 111	0.1	3	Minor Rehabilitation
Farmington	20611	NH 153	1.4	3	Light Capital Paving
Francestown	20411	NH 47	0.4	3	Minor Rehabilitation
Francestown	20411	Ramps	0.1	3	Minor Rehabilitation
Francestown	20412	NH 47	0.5	3	Light Capital Paving
Francestown	21412	NH 47	2.9	3	Light Capital Paving
Franconia	20119	NH 116	4.3	3	Light Capital Paving
Franklin	20209	NH 127	0.6	3	Light Capital Paving
Gilsom	20407	NH 10	3.0	3	Light Capital Paving
Goffstown	20513	NH 13	1.6	3	Light Capital Paving
Goffstown	20513	Ramps	0.1	3	Light Capital Paving
Goshen	19207	NH 10	1.5	3	Light Capital Paving
Greenville	20408	NH 45	0.8	3	Light Capital Paving
Greenville	20409	NH 31	2.0	3	Light Capital Paving
Greenville	20415	NH 124	0.8	3	Light Capital Paving
Hampton	19619	NH 1A	0.8	3	Light Capital Paving
Hillsborough	20410	NH 31	3.9	3	Light Capital Paving
Holderness	19310	NH 175	5.9	3	Light Capital Paving
Keene	20407	NH 10	2.2	3	Light Capital Paving
Landaff	20207	NH 116	0.9	3	Light Capital Paving
Lee	20609	NH 155	1.2	3	Light Capital Paving
Lee	20612	NH 155A	0.9	3	Light Capital Paving
Lee	21612	NH 155A	0.6	3	Light Capital Paving
Littleton	20118	NH 135	1.1	3	Light Capital Paving
Madbury	20609	NH 155	1.3	3	Light Capital Paving
Madison	20318	NH 113	1.4	3	Roughness
Mason	20409	NH 31	1.4	3	Light Capital Paving
Mason	20415	NH 124	1.0	3	Light Capital Paving
Mason	20415	Ramps	0.1	3	Light Capital Paving
Middleton	20611	NH 153	1.5	3	Light Capital Paving
Milton	20611	NH 153	2.3	3	Light Capital Paving
New Ipswich	20408	NH 45	1.0	3	Light Capital Paving
New Ipswich	20414	NH 123	1.2	3	Light Capital Paving
New Ipswich	20415	NH 124	0.4	3	Light Capital Paving
New London	18217	Newport Rd	0.1	3	Light Capital Paving
New London	20208	NH 114	0.5	3	Light Capital Paving
Newbury	19222	NH 103	0.8	3	Light Capital Paving
Newbury	19222	NH 103 W	0.2	3	Light Capital Paving
Newbury	19222	Route 103	0.1	3	Light Capital Paving
Newbury	20201	NH 103	6.8	3	Preservation
Newport	19207	NH 10	3.7	3	Light Capital Paving
North Hampton	19616	NH 111	2.2	3	Light Capital Paving
North Hampton	19616	Ramps	0.1	3	Light Capital Paving
North Hampton	19619	NH 1A	1.7	3	Light Capital Paving
Orford	19205	NH 25A	0.2	3	Light Capital Paving
Orford	20206	NH 25A	0.9	3	Light Capital Paving
Pittsfield	20619	NH 107	0.4	3	Major Rehabilitation
Raymond	20510	NH 107	1.0	3	Light Capital Paving
Raymond	20510	NH 27	3.9	3	Light Capital Paving
Raymond	20510	Ramps	0.1	3	Light Capital Paving
Raymond	20608	NH 27	1.0	3	Light Capital Paving
Rye	19619	NH 1A	2.6	3	Light Capital Paving
Sanbornton	19301	NH 132	3.7	3	Preservation
Sanbornton	20209	NH 127	3.6	3	Light Capital Paving
Sandown	19531	NH 121A	3.1	3	Major Rehabilitation
Seabrook	20607	NH 286	2.4	3	Preservation
Stark	20117	NH 110	8.7	3	Light Capital Paving
Stratham	19616	NH 111	0.1	3	Light Capital Paving
Sunapee	19222	NH 103	1.7	3	Light Capital Paving
Sutton	20208	NH 114	4	3	Light Capital Paving
Sutton	20508	NH 103	0.8	3	Light Capital Paving
Tamworth	20318	NH 113	1.1	3	Roughness
Temple	20408	NH 45	2.5	3	Light Capital Paving
Thornton	20306	NH 49	3.9	3	Light Capital Paving
Warner	20508	NH 103	6.4	3	Light Capital Paving
Warren	20205	NH 25C	4.6	3	Light Capital Paving
Washington	20410	NH 31	9.9	3	Light Capital Paving
Waterville Valley	20306	NH 49	4.7	3	Light Capital Paving
Wentworth	20206	NH 25A	1.2	3	Light Capital Paving
Windsor	20410	NH 31	0.9	3	Light Capital Paving
Woodstock	20116	NH 112	1.0	3	Light Capital Paving
TOTAL			188.0		

Tier 4

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Bartlett	19140	Bear Notch Rd	5.9	4	Light Capital Paving
Berlin	19121	Jericho Lake Rd	1.3	4	Light Capital Paving
Brookline	20518	Quimby Rd	0.5	4	Light Capital Paving
Brookline	20521	S Main St	1.0	4	Light Capital Paving
Brookline	20523	Main St	0.1	4	Light Capital Paving
Brookline	20523	Mason Rd	1.2	4	Light Capital Paving
Brookline	20523	Meetinghouse Hill Rd	0.4	4	Light Capital Paving
Canaan	20213	Canaan St	3.2	4	Light Capital Paving
Candia	18540	Langford Rd	0.9	4	Major Rehabilitation
Carroll	20125	Lennon Rd	1.8	4	Light Capital Paving
Carroll	20126	Lower Falls Rd	0.3	4	Light Capital Paving
Carroll	20126	Old Cherry Mountain Rd S	0.1	4	Light Capital Paving
Chatham	20320	Green Hill Rd	3.1	4	Roughness
Dalton	20130	Bridge Hill Rd	0.4	4	Light Capital Paving
Dunbarton	20515	Mansion Rd	2.6	4	Preservation
Dunbarton	20515	Stark Ln	0.7	4	Preservation
Dunbarton	20515	Winslow Rd	0.7	4	Preservation
Dunbarton	21512	Everett Dam Rd	1.2	4	Preservation
Easton	20124	Sugar Hill Rd	1.7	4	Preservation
Greenfield	20417	Crotched Mountain Rd	1.6	4	Light Capital Paving
Greenville	19436	Temple St	0.3	4	Light Capital Paving
Hart's Location	20127	Willey House Station Rd	0.3	4	Light Capital Paving
Hart's Location	20128	Arethusa Falls Rd	0.2	4	Light Capital Paving
Haverhill	19215	Newbury Bridge Rd	0.2	4	Light Capital Paving
Haverhill	19234	Swiftwater Rd	0.4	4	Preservation
Hillsborough	20427	Coolidge Rd	0.5	4	Light Capital Paving
Jaffrey	19413	Poole Rd	0.7	4	Preservation
Jaffrey	19414	Dublin Rd	3.2	4	Roughness
Jaffrey	20420	Troy Rd	0.1	4	Light Capital Paving
Jefferson	20129	NH 115A	4.1	4	Light Capital Paving
Lancaster	20131	Weeks State Park Rd	1.5	4	Light Capital Paving
Lebanon	18230	Payne Rd	0.2	4	Light Capital Paving
Londonderry	20524	Peabody Row	0.5	4	Light Capital Paving
Lyme	18231	Dorchester Rd	3.0	4	Light Capital Paving
Lyme	18231	Grafton Tpke	0.2	4	Light Capital Paving
Lyme	18231	John Tomson Way	0.1	4	Light Capital Paving
Lyme	18232	High St	0.5	4	Light Capital Paving
Meredith	20313	Winona Rd	1.2	4	Light Capital Paving
Milan	20120	NH 110B	4.6	4	Light Capital Paving
Milan	20121	Bridge St	0.4	4	Light Capital Paving
Milan	20122	Fire Tower Rd	0.1	4	Light Capital Paving
Mont Vernon	20525	Francestown Tpk	0.1	4	Preservation
Mont Vernon	20525	Francestown Tpke	1.2	4	Preservation
Mont Vernon	20526	Amherst Rd	0.4	4	Preservation
Moultonborough	20311	Long Island Rd	2.7	4	Light Capital Paving
Moultonborough	20311	Moultonboro Neck Rd	0.8	4	Light Capital Paving
New Hampton	20313	Winona Rd	0.5	4	Light Capital Paving
New London	20211	NH 103A	0.5	4	Light Capital Paving
Newbury	20211	NH 103A	4.4	4	Light Capital Paving
Newmarket	20616	Grant Rd	2.3	4	Light Capital Paving
North Hampton	20618	Walnut Ave	1.9	4	Light Capital Paving
Northumberland	19114A	Brown Rd	0.3	4	Major Rehabilitation
Nottingham	20617	Mountain Rd	0.6	4	Light Capital Paving
Plainfield	19229	Stage Rd	5.7	4	Light Capital Paving
Raymond	20617	Mountain Rd	1.4	4	Light Capital Paving
Rindge	20416	Cathedral Rd	2.9	4	Preservation
Stratham	20618	Bunker Hill Ave	2.7	4	Light Capital Paving
Sullivan	20424	Centre St	0.9	4	Preservation
Tilton	20319	Calef Hill Rd	1.9	4	Roughness
Troy	20420	Mill St	0.3	4	Light Capital Paving
Troy	20420	Monadnock St	2.6	4	Light Capital Paving
Walpole	20422	County Rd	5	4	Light Capital Paving
Warner	19519	Kearsarge Mountain Rd	3.5	4	Roughness
Warren	20221	Water St	0.2	4	Light Capital Paving
Waterville Valley	20309	Tripoli Rd	1.2	4	Light Capital Paving
Windsor	20419	Black Pond Rd	1.0	4	Light Capital Paving
Windsor	20419	Windsor Rd	0.8	4	Light Capital Paving
TOTAL			97.0		

# Paving by Tiers 1 & 2

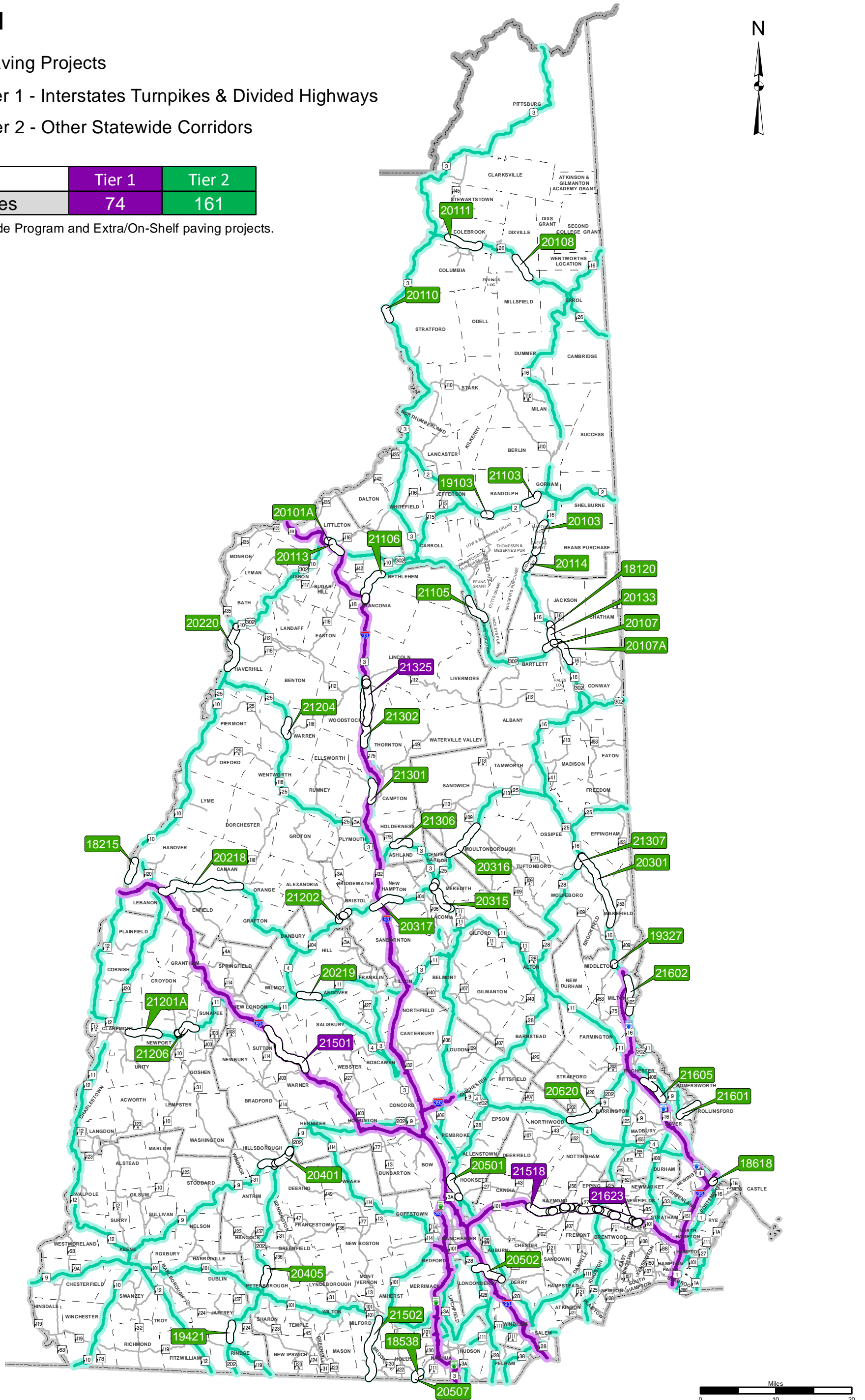
## Calendar Year 2021 DRAFT

### Legend

- Paving Projects
- Tier 1 - Interstates Turnpikes & Divided Highways
- Tier 2 - Other Statewide Corridors

Facts	Tier 1	Tier 2
Paving Miles	74	161

Mileages include Program and Extra/On-Shelf paving projects.



Paving by Tier 1 and 2 - Calendar Year 2021

Tier 1

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Brentwood	21623	NH 101	2.1	1	Preservation
Brentwood	21623	NH 101 W	2	1	Preservation
Brentwood	21623	Ramps	1.9	1	Preservation
Candia	21518	NH 101	0.1	1	Preservation
Candia	21518	NH 101 W	0.1	1	Preservation
Epping	21518	NH 101	0.2	1	Preservation
Epping	21518	NH 101 W	0.1	1	Preservation
Epping	21623	NH 101	5.0	1	Preservation
Epping	21623	NH 101 W	5.0	1	Preservation
Epping	21623	Ramps	3.0	1	Preservation
Exeter	21623	NH 101	2.3	1	Preservation
Exeter	21623	NH 101 W	2.3	1	Preservation
Exeter	21623	Ramps	1.7	1	Preservation
Franconia	21106	Ramps	1.1	1	Preservation
Lincoln	21325	I-93	0.4	1	Preservation
Lincoln	21325	I-93 S	0.4	1	Preservation
Lincoln	21325	Ramps	0.3	1	Preservation
Raymond	21518	NH 101	5.7	1	Preservation
Raymond	21518	NH 101 W	5.7	1	Preservation
Raymond	21518	Ramps	3.8	1	Preservation
Sutton	21501	I-89	6.5	1	Major Rehabilitation
Sutton	21501	I-89 S	5.6	1	Major Rehabilitation
Sutton	21501	Ramps	1.4	1	Major Rehabilitation
Warner	21501	I-89	1.7	1	Major Rehabilitation
Warner	21501	I-89 S	1.6	1	Major Rehabilitation
Woodstock	21325	I-93	5.6	1	Preservation
Woodstock	21325	I-93 S	5.6	1	Preservation
Woodstock	21325	Ramps	2.8	1	Preservation
TOTAL			74.0		

Tier 2

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Alexandria	21202	NH 104	0.1	2	Minor Rehabilitation
Andover	20219	US 4	2.6	2	Light Capital Paving
Barrington	20620	US 202	3.6	2	Preservation
Bartlett	18120	NH 16	0.1	2	Light Capital Paving
Bartlett	20107	NH 16	0.2	2	Light Capital Paving
Bartlett	20107	Ramps	0.1	2	Light Capital Paving
Bartlett	20107	US 302	2.4	2	Light Capital Paving
Bartlett	20107A	US 302	2.5	2	Light Capital Paving
Bartlett	20133	NH 16	1.7	2	Preservation
Bethlehem	20113	US 302	0.8	2	Light Capital Paving
Bethlehem	21106	US 3	1.9	2	Preservation
Bristol	21202	NH 104	1.6	2	Minor Rehabilitation
Bristol	21202	NH 3A	0.2	2	Minor Rehabilitation
Bristol	21202	Ramps	0.1	2	Minor Rehabilitation
Brookline	21502	NH 13	6.8	2	Preservation
Campton	21301	US 3	2.8	2	Light Capital Paving
Canaan	20218	US 4	5.6	2	Light Capital Paving
Center Harbor	20316	NH 25	0.2	2	Light Capital Paving
Claremont	21201A	NH 11	1.8	2	Preservation
Colebrook	20111	NH 26	4.6	2	Light Capital Paving
Derry	20502	NH 28	0.7	2	Light Capital Paving
Derry	20502	Ramps	0.1	2	Light Capital Paving
Dixville	20108	NH 26	2.2	2	Preservation
Enfield	20218	US 4	2.9	2	Light Capital Paving
Franconia	21106	US 3	2.5	2	Preservation
Gorham	21103	US 2	1.7	2	Preservation
Green's Grant	20103	NH 16	2.0	2	Light Capital Paving
Hanover	18215	NH 10	0.3	2	Light Capital Paving
Hart's Location	21105	US 302	3.7	2	Preservation
Haverhill	20220	NH 10	6.5	2	Light Capital Paving
Haverhill	20220	Ramps	0.1	2	Light Capital Paving
Haverhill	20220	US 302	0.1	2	Light Capital Paving
Hillsborough	20401	NH 9	2.4	2	Preservation
Hillsborough	20401	Ramps	3.4	2	Preservation
Hillsborough	20401	US 202	2.7	2	Preservation
Holderness	21306	US 3	2.6	2	Preservation
Hollis	18538	NH 111A	0.5	2	Light Capital Paving
Hollis	20507	NH 111	1.4	2	Light Capital Paving
Hooksett	20501	NH 28B	0.2	2	Minor Rehabilitation
Hooksett	20501	US 3	3.1	2	Minor Rehabilitation
Jackson	18120	NH 16	0.8	2	Light Capital Paving
Jaffrey	19421	US 202	1.3	2	Light Capital Paving
Laconia	20315	US 3	2.0	2	Light Capital Paving
Lebanon	18215	NH 10	2.5	2	Light Capital Paving
Lebanon	20218	US 4	3.4	2	Light Capital Paving
Littleton	20101A	US 302	0.3	2	Major Rehabilitation
Littleton	20113	US 302	1.0	2	Light Capital Paving
Londonderry	20502	NH 28	3.7	2	Light Capital Paving
Martin's Location	20103	NH 16	2.1	2	Light Capital Paving
Meredith	20315	NH 104	0.1	2	Light Capital Paving
Meredith	20315	NH 104 W	0.2	2	Light Capital Paving
Meredith	20315	NH 106	0.1	2	Light Capital Paving
Meredith	20315	NH 106 S	0.1	2	Light Capital Paving
Meredith	20315	Ramps	0.1	2	Light Capital Paving
Meredith	20315	US 3	2.7	2	Light Capital Paving
Meredith	20315	US 3 S	0.1	2	Light Capital Paving
Milford	21502	NH 13	1.8	2	Preservation
Millsfield	20108	NH 26	1.1	2	Preservation
Milton	21602	NH 125	4.8	2	Light Capital Paving
Moultonborough	20316	NH 25	5.4	2	Light Capital Paving
New Hampton	20317	NH 104	4.1	2	Light Capital Paving
Newport	21201A	NH 11	2.3	2	Preservation
Newport	21206	Depot St	0.1	2	Minor Rehabilitation
Newport	21206	NH 10	0.3	2	Minor Rehabilitation
Newport	21206	NH 10 S	0.1	2	Minor Rehabilitation
Newport	21206	NH 11	3.1	2	Minor Rehabilitation
Northwood	20620	US 202	0.9	2	Preservation
Nottingham	20620	US 202	0.1	2	Preservation
Ossipee	20301	NH 16	5.4	2	Preservation
Ossipee	21307	NH 28	1.4	2	Preservation
Peterborough	20405	US 202	2.2	2	Light Capital Paving
Pinkham's Grant	20114	NH 16	1.6	2	Light Capital Paving
Portsmouth	18618	US 1B	0.2	2	Major Rehabilitation
Portsmouth	18618	US 1BS	0.3	2	Major Rehabilitation
Randolph	19103	US 2	0.9	2	Preservation
Randolph	21103	US 2	0.5	2	Preservation
Rindge	19421	US 202	0.9	2	Light Capital Paving
Rochester	21605	Old Dover Rd	1.7	2	Preservation
Rollinsford	21601	NH 4	2.9	2	Preservation
Seabrook	21614	NH 107	0.2	2	Light Capital Paving
Somersworth	21605	Old Rochester Rd	1.9	2	Preservation
Stratford	20110	US 3	1.7	2	Light Capital Paving
Thornton	21302	US 3	2.4	2	Light Capital Paving
Wakefield	19327	NH 125	0.3	2	Roughness
Wakefield	20301	NH 16	5.0	2	Preservation
Warren	21204	NH 25	2.3	2	Light Capital Paving
Weare	21506	NH 77	0.1	2	Light Capital Paving
Woodstock	21302	US 3	5.4	2	Light Capital Paving
TOTAL			161		

# Paving by Tiers 3 & 4

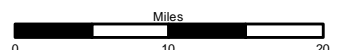
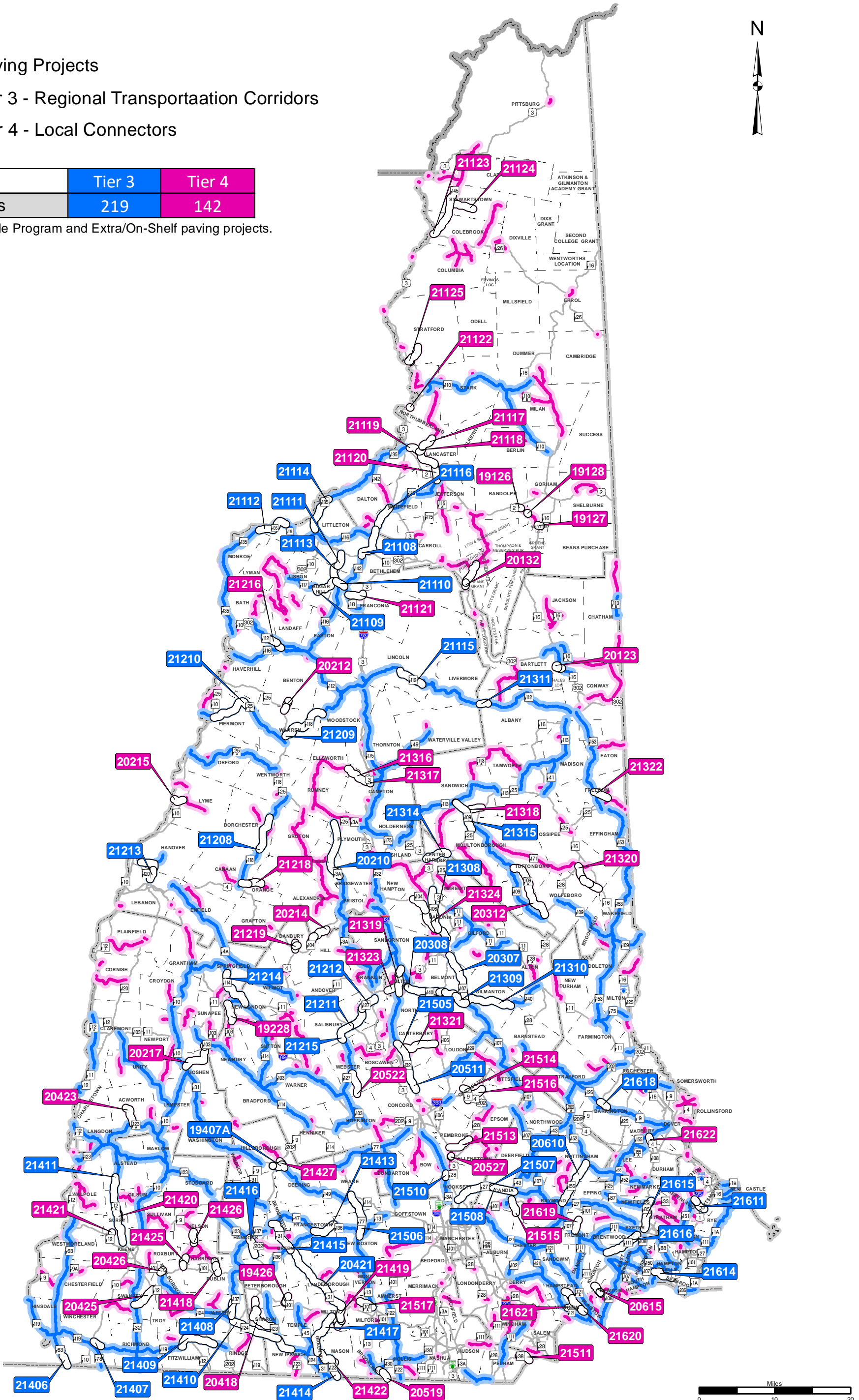
## Calendar Year 2021 DRAFT

### Legend

- Paving Projects
- Tier 3 - Regional Transportation Corridors
- Tier 4 - Local Connectors

Facts	Tier 3	Tier 4
Paving Miles	219	142

Mileages include Program and Extra/On-Shelf paving projects.



Paving by Tier 3 and 4 - Calendar Year 2021

Tier 3

TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Albany	21311	NH 112	1.2	3	Preservation
Alstead	21411	NH 12A	1.9	3	Light Capital Paving
Barrington	21618	NH 126	1.3	3	Preservation
Belmont	20307	NH 107	3.7	3	Light Capital Paving
Belmont	20308	NH 140	5.2	3	Light Capital Paving
Bennington	21415	NH 31	1.9	3	Preservation
Bethlehem	21108	NH 142	4.5	3	Light Capital Paving
Bethlehem	21111	NH 18	1.9	3	Preservation
Bethlehem	21113	NH 18	0.4	3	Roughness
Bridgewater	20210	NH 3A	0.9	3	Preservation
Bristol	21202	NH 3A	0.1	3	Minor Rehabilitation
Candia	21507	NH 27	1.5	3	Light Capital Paving
Candia	21508	NH 27	2.9	3	Preservation
Canterbury	20511	NH 132	0.4	3	Preservation
Canterbury	21505	NH 132	3.5	3	Light Capital Paving
Center Harbor	21314	NH 25B	3.2	3	Light Capital Paving
Concord	20511	NH 132	3.0	3	Preservation
Dorchester	21208	NH 118	4.9	3	Light Capital Paving
Exeter	21615	NH 85	2.5	3	Preservation
Exeter	21616	NH 111	2.4	3	Preservation
Fitzwilliam	21409	NH 119	4.4	3	Light Capital Paving
Francestown	21413	NH 136	3.2	3	Light Capital Paving
Franconia	21109	NH 117	0.1	3	Light Capital Paving
Franconia	21110	NH 18	1.3	3	Light Capital Paving
Franconia	21113	NH 18	0.2	3	Roughness
Franklin	21211	NH 127	1.3	3	Preservation
Franklin	21212	NH 127	2.4	3	Light Capital Paving
Gilmanton	20307	NH 107	2.5	3	Light Capital Paving
Gilmanton	21309	NH 140	2.0	3	Preservation
Gilmanton	21310	NH 140	6.7	3	Light Capital Paving
Greenfield	20421	NH 31	3.7	3	Light Capital Paving
Greenfield	21415	NH 31	3.0	3	Preservation
Greenland	21611	Ocean Rd	0.5	3	Light Capital Paving
Greenville	21414	NH 123	1.7	3	Light Capital Paving
Greenville	21417	NH 31	2.6	3	Light Capital Paving
Hampton Falls	21614	NH 107	0.4	3	Light Capital Paving
Hancock	21416	NH 123	2.5	3	Preservation
Hanover	21213	Great Hollow Rd	0.8	3	Light Capital Paving
Hanover	21213	Greensboro Rd	1.9	3	Light Capital Paving
Hebron	20210	NH 3A	3.7	3	Preservation
Hillsborough	19407A	NH 149	1.9	3	Minor Rehabilitation
Hinsdale	21406	NH 63	1.5	3	Roughness
Hooksett	21507	NH 27	3.8	3	Light Capital Paving
Hooksett	21510	NH 3A	0.5	3	Preservation
Jaffrey	21408	NH 137	2.2	3	Roughness
Jaffrey	21410	NH 124	2.6	3	Light Capital Paving
Keene	21411	NH 12A	1.6	3	Light Capital Paving
Kensington	21614	NH 107	0.4	3	Light Capital Paving
Kingston	21616	NH 111	2.6	3	Preservation
Laconia	20307	NH 107	0.9	3	Light Capital Paving
Laconia	21308	NH 106	3.5	3	Preservation
Lebanon	21213	Etna Rd	1.4	3	Light Capital Paving
Lincoln	21115	NH 112	3.7	3	Light Capital Paving
Littleton	21112	NH 135	4.5	3	Roughness
Littleton	21114	NH 135	4.8	3	Light Capital Paving
Lyndeborough	20421	NH 31	4.1	3	Light Capital Paving
Mason	21414	NH 123	3.5	3	Light Capital Paving
Meredith	20315	NH 106	0.1	3	Light Capital Paving
Meredith	20315	NH 106 S	0.1	3	Light Capital Paving
Meredith	21308	NH 106	2.1	3	Preservation
Moultonborough	21315	NH 109	1.7	3	Light Capital Paving
New Boston	21413	NH 136	0.1	3	Light Capital Paving
New Boston	21506	NH 77	3.6	3	Light Capital Paving
New Ipswich	21410	NH 123	2.6	3	Light Capital Paving
New Ipswich	21410	NH 124	1.6	3	Light Capital Paving
New London	21214	NH 114	1.7	3	Light Capital Paving
Newfields	21615	NH 85	1.8	3	Preservation
Newport	21206	NH 10	0.1	3	Minor Rehabilitation
Northfield	20308	NH 140	1.3	3	Light Capital Paving
Nottingham	20610	NH 156	4.3	3	Light Capital Paving
Piermont	21210	NH 25C	6.5	3	Roughness
Plymouth	20210	NH 3A	3.2	3	Preservation
Portsmouth	21611	Ocean Rd	1.4	3	Light Capital Paving
Raymond	20610	NH 156	2.1	3	Light Capital Paving
Rindge	21409	NH 119	1.0	3	Light Capital Paving
Salisbury	21211	NH 127	1.8	3	Preservation
Salisbury	21215	NH 127	2.6	3	Light Capital Paving
Sandwich	21315	NH 109	2.8	3	Light Capital Paving
Sandwich	21315	NH 113	0.1	3	Light Capital Paving
Seabrook	21614	NH 107	1.8	3	Light Capital Paving
Sharon	21410	NH 124	2.3	3	Light Capital Paving
Springfield	21214	NH 114	4.2	3	Light Capital Paving
Sugar Hill	21109	NH 117	3.6	3	Light Capital Paving
Sugar Hill	21113	NH 18	1.7	3	Roughness
Surry	21411	NH 12A	5.7	3	Light Capital Paving
Tilton	20308	NH 140	0.4	3	Light Capital Paving
Warren	21209	NH 118	7.2	3	Roughness
Weare	21506	NH 77	2.6	3	Light Capital Paving
Whitefield	21108	NH 142	0.3	3	Light Capital Paving
Whitefield	21116	NH 116	2.9	3	Light Capital Paving
Wilton	20421	NH 31	3.2	3	Light Capital Paving
Wilton	21417	NH 31	3.3	3	Light Capital Paving
Winchester	21406	NH 63	0.1	3	Roughness
Winchester	21407	NH 119	1.2	3	Roughness
Woodstock	21209	NH 118	0.1	3	Roughness
TOTAL			219.0		

Tier 4

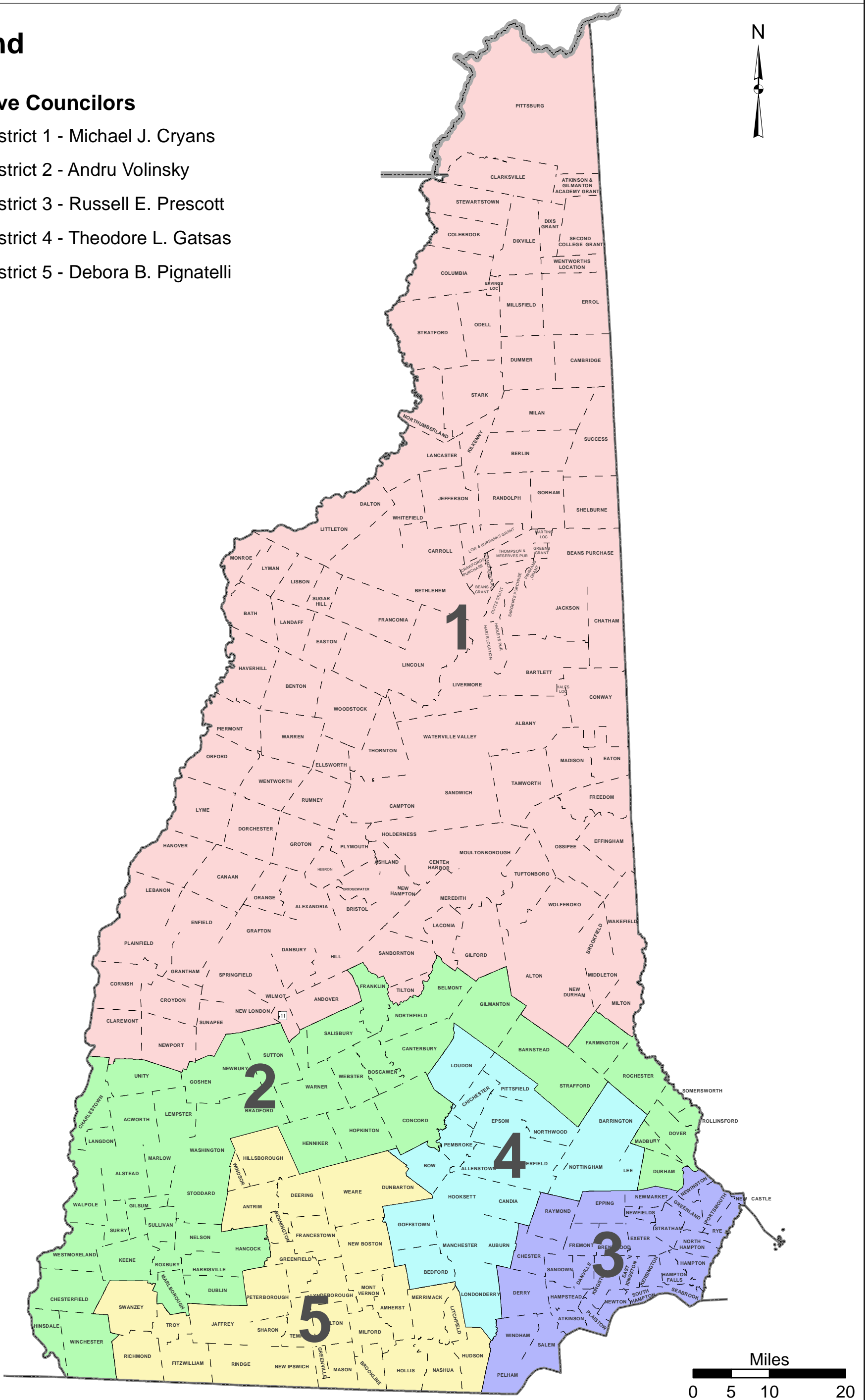
TOWN	PAVING ID	ROUTE/ROAD	LENGTH	TIER	STRATEGY
Acworth	20423	Charlestown Rd	0.7	4	Light Capital Paving
Acworth	20423	Hill Rd	2.0	4	Light Capital Paving
Alexandria	20214	Smith River Rd	2.2	4	Light Capital Paving
Allenstown	20527	Main St	0.1	4	Roughness
Atkinson	21620	East Rd	1.9	4	Light Capital Paving
Atkinson	21621	Academy Ave	1.3	4	Light Capital Paving
Bartlett	20123	Cathedral Ledge Rd	1.1	4	Preservation
Bath	21216	Bradley Hill Rd	0.2	4	Roughness
Bean's Grant	20132	Mt Clinton Rd	0.1	4	Light Capital Paving
Benton	20212	High St	1.0	4	Light Capital Paving
Benton	21216	Bradley Hill Rd	0.9	4	Roughness
Brookline	20519	Pepperell Rd	0.5	4	Light Capital Paving
Campton	21316	Ellsworth Hill Rd	3.7	4	Roughness
Campton	21317	Dan Web Rd	0.3	4	Roughness
Canaan	21218	Orange Rd	0.9	4	Light Capital Paving
Candia	21515	Chester Rd	2.0	4	Preservation
Canterbury	21321	Baptist Rd	3.8	4	Roughness
Canterbury	21321	Center Rd	1.0	4	Roughness
Carroll	20132	Mt Clinton Rd	0.5	4	Light Capital Paving
Chichester	21514	Canterbury Rd	0.8	4	Light Capital Paving
Chichester	21516	Horse Corner Rd	0.5	4	Light Capital Paving
Chichester	21516	Main St	2.5	4	Light Capital Paving
Colebrook	21123	NH 145	3.6	4	Light Capital Paving
Conway	20123	Cathedral Ledge Rd	0.6	4	Preservation
Crawford's Purchase	20132	Mt Clinton Rd	3.1	4	Light Capital Paving
Danbury	20214	Smith River Rd	0.3	4	Light Capital Paving
Danbury	21219	Eastern District Rd	0.4	4	Light Capital Paving
Danbury	21219	North Rd	0.9	4	Light Capital Paving
Dublin	21418	Dublin Rd	1.2	4	Preservation
Dublin	21425	Chesham Rd	0.4	4	Light Capital Paving
Franconia	21121	NH 141	2.2	4	Light Capital Paving
Freedom	21322	Cushing Corner Rd	2.1	4	Preservation
Fremont	21619	Beede Hill Rd	1.7	4	Preservation
Gorham	19128	Pinkham B Rd	0.2	4	Roughness
Goshen	20217	Brook Rd	4.9	4	Preservation
Greenland	21611	Ocean Rd	0.1	4	Light Capital Paving
Hampstead	21620	East Rd	1.5	4	Light Capital Paving
Harrisville	21418	Dublin Rd	0.5	4	Preservation
Harrisville	21425	Breed Rd	0.1	4	Light Capital Paving
Harrisville	21425	Chesham Rd	1.1	4	Light Capital Paving
Harrisville	21426	Nelson Rd	0.4	4	Light Capital Paving
Haverhill	21216	Bradley Hill Rd	1.0	4	Roughness
Hill	20214	Smith River Rd	0.8	4	Light Capital Paving
Hillsborough	21427	Center Rd	0.1	4	Light Capital Paving
Hillsborough	21427	School St	0.4	4	Light Capital Paving
Hollis	20519	W Hollis Rd	1.1	4	Light Capital Paving
Jefferson	21120	North Rd	2.1	4	Light Capital Paving
Kingston	20615	Newton Jct Rd	0.7	4	Light Capital Paving
Kingston	20615	Newton Junction Rd	0.3	4	Light Capital Paving
Laconia	21324	Meredith Center Rd	3.3	4	Light Capital Paving
Lancaster	21117	Grange Rd	1.2	4	Preservation
Lancaster	21117	Lost Nation Rd	0.6	4	Preservation
Lancaster	21118	Grange Rd	0.8	4	Roughness
Lancaster	21119	Middle St	0.3	4	Roughness
Lancaster	21119	North Rd	4.2	4	Roughness
Lyme	20215	E Thetford Rd	1.5	4	Light Capital Paving
Madbury	21622	Madbury Rd	0.8	4	Light Capital Paving
Marlborough	20426	Water St	0.5	4	Light Capital Paving
Martin's Location	19127	Dolly Copp Rd	0.5	4	Roughness
Mason	21422	Depot Rd	0.5	4	Light Capital Paving
Meredith	21324	Meredith Center Rd	2.5	4	Light Capital Paving
Milford	21517	North River Rd	2.1	4	Preservation
Nelson	21426	Nelson Rd	1.2	4	Light Capital Paving
New London	19228	NH 103A	2.7	4	Light Capital Paving
Newton	20615	West Main St	0.3	4	Light Capital Paving
Northumberland	21122	Guildhall Rd	0.1	4	Roughness
Orange	21218	Cardigan Mountain Rd	1.9	4	Light Capital Paving
Ossipee	21320	Browns Ridge Rd	3.3	4	Light Capital Paving
Pelham	21511	Old Gage Hill Rd	1.9	4	Light Capital Paving
Pembroke	20527	Main St	0.1	4	Roughness
Pembroke	21513	Academy Rd	1.4	4	Light Capital Paving
Pembroke	21513	Buck St	1.7	4	Light Capital Paving
Peterborough	19426	Miller Park Rd	0.5	4	Light Capital Paving
Peterborough	20418	Sharon Rd	1.3	4	Light Capital Paving
Plaistow	21620	East Rd	0.6	4	Light Capital Paving
Randolph	19126	Pinkham B Rd	0.6	4	Roughness
Sanbornton	21319	Gulf Rd	0.8	4	Roughness
Sandwich	21318	Little Pond Rd	2.2	4	Roughness
Sharon	20418	Jarmany Hill Rd	3.5	4	Light Capital Paving
Sharon	20418	Spring Hill Rd	1.5	4	Light Capital Paving
Stewartstown	21123	NH 145	2.7	4	Light Capital Paving
Stewartstown	21124	Bear Rock Rd	3.4	4	Light Capital Paving
Stratford	21125	Bog Rd	2.4	4	Light Capital Paving
Stratford	21125	Hollow Rd	0.4	4	Light Capital Paving
Stratford	21125	Maidstone Rd	0.2	4	Light Capital Paving
Stratford	21125	Spur Rd	0.6	4	Light Capital Paving
Sunapee	20217	Brook Rd	0.6	4	Preservation
Surry	21420	Crain Rd	0.1	4	Roughness
Surry	21420	Village Rd	0.8	4	Roughness
Surry	21421	Old Walpole Rd	0.1	4	Roughness
Swanzy	20425	Flat Roof Mill Rd	2.1	4	Light Capital Paving
Swanzy	20425	South Rd	1.4	4	Light Capital Paving
Temple	19426	Miller State Park Rd	0.9	4	Light Capital Paving
Tilton	21319	School St	2.7	4	Roughness
Tilton	21323	Clark Rd	0.8	4	Preservation
Tilton	21323	Colby Rd	0.8	4	Preservation
Tilton	21323	Colby St	0.1	4	Preservation
Tuftonboro	20312	NH 109A	5.3	4	Light Capital Paving
Warren	20212	High St	0.6	4	Light Capital Paving
Webster	20522	Tyler Rd	3.0	4	Light Capital Paving
Wilton	21419	Abbot Hill Rd	2.9	4	Light Capital Paving
Wilton	21419	Gage Rd	0.8	4	Light Capital Paving
Wilton	21419	Isaac Frye Hwy	0.9	4	Light Capital Paving
Wolfeboro	20312	NH 109A	3.4	4	Light Capital Paving
Wolfeboro	21320	Browns Ridge Rd	1.2	4	Light Capital Paving
TOTAL			142.0		

# Executive Council Districts

## Legend

### Executive Councilors

- District 1 - Michael J. Cryans
- District 2 - Andru Volinsky
- District 3 - Russell E. Prescott
- District 4 - Theodore L. Gatsas
- District 5 - Debora B. Pignatelli



# Regional Planning Commissions

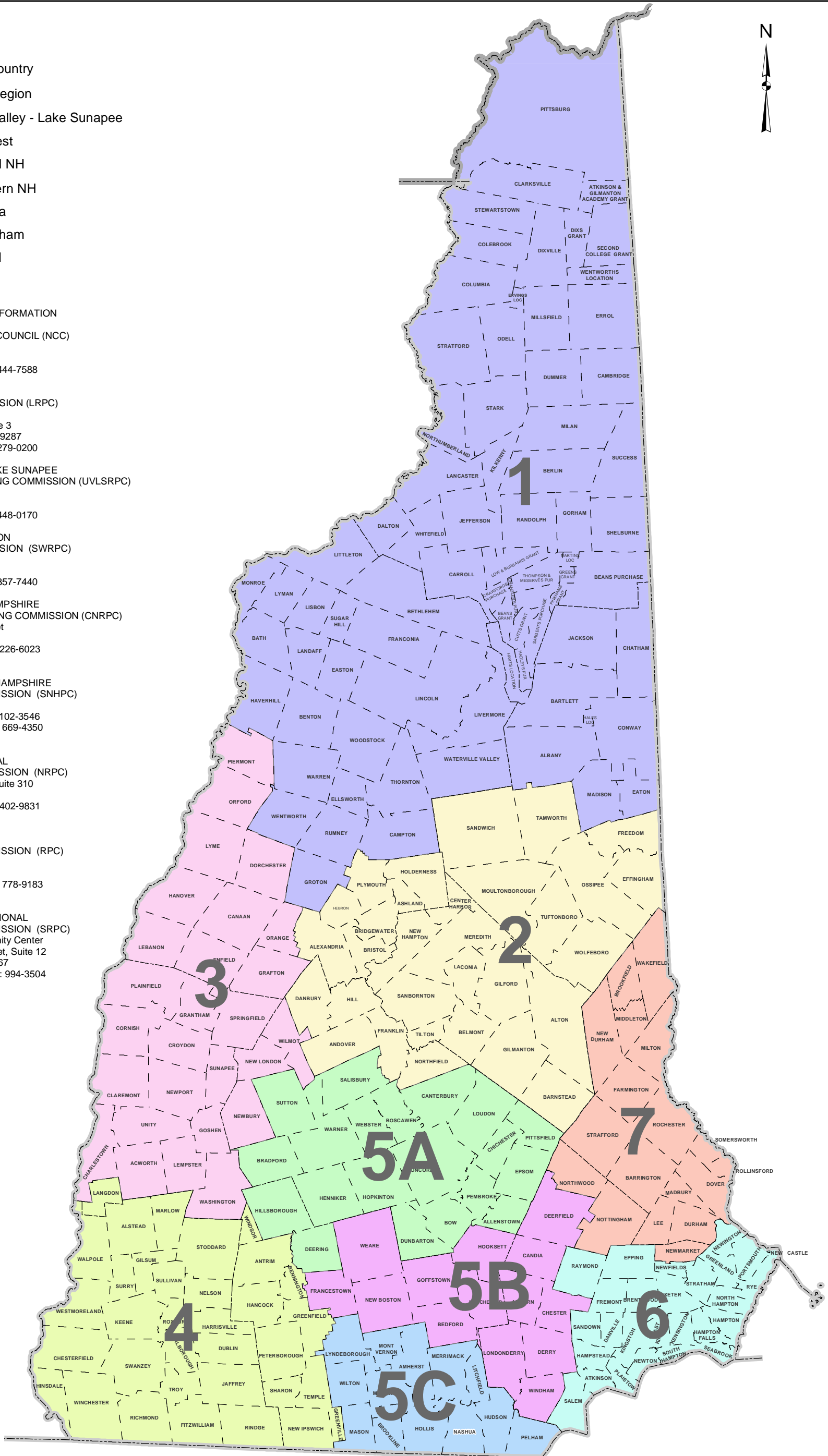


## Legend

- 1 North Country
- 2 Lakes Region
- 3 Upper Valley - Lake Sunapee
- 4 Southwest
- 5A Central NH
- 5B Southern NH
- 5C Nashua
- 6 Rockingham
- 7 Strafford

### CONTACT INFORMATION

- 1) NORTH COUNTRY COUNCIL (NCC)  
161 Main St.  
Littleton, NH 03561  
Tel: 444-6303 Fax: 444-7588
- 2) LAKES REGION PLANNING COMMISSION (LRPC)  
Humiston Building  
103 Main Street, Suite 3  
Meredith, NH 03253-9287  
Tel: 279-8171 Fax: 279-0200
- 3) UPPER VALLEY-LAKE SUNAPEE REGIONAL PLANNING COMMISSION (UVLSRPC)  
10 Water Street  
Lebanon, NH 03766  
Tel: 448-1680 Fax: 448-0170
- 4) SOUTHWEST REGION PLANNING COMMISSION (SWRPC)  
37 Ashuelot St  
Keene, NH 03431  
Tel: 357-0557 Fax: 357-7440
- 5A) CENTRAL NEW HAMPSHIRE REGIONAL PLANNING COMMISSION (CNRPC)  
28 Commercial Street  
Concord, NH 03301  
Tel: 226-6020 Fax: 226-6023
- 5B) SOUTHERN NEW HAMPSHIRE PLANNING COMMISSION (SNHPC)  
438 Dubuque Street  
Manchester, NH 03102-3546  
Tel: 669-4664 Fax: 669-4350
- 5C) NASHUA REGIONAL PLANNING COMMISSION (NRPC)  
30 Temple Street, Suite 310  
Nashua, NH 03060  
Tel: 417-6570 Fax: 402-9831
- 6) ROCKINGHAM PLANNING COMMISSION (RPC)  
156 Water Street  
Exeter, NH 03833  
Tel: 778-0885 Fax: 778-9183
- 7) STRAFFORD REGIONAL PLANNING COMMISSION (SRPC)  
Rochester Community Center  
150 Wakefield Street, Suite 12  
Rochester, NH 03867  
Tel: 994-3500 Fax: 994-3504





# Public Use Airports

**Legend**

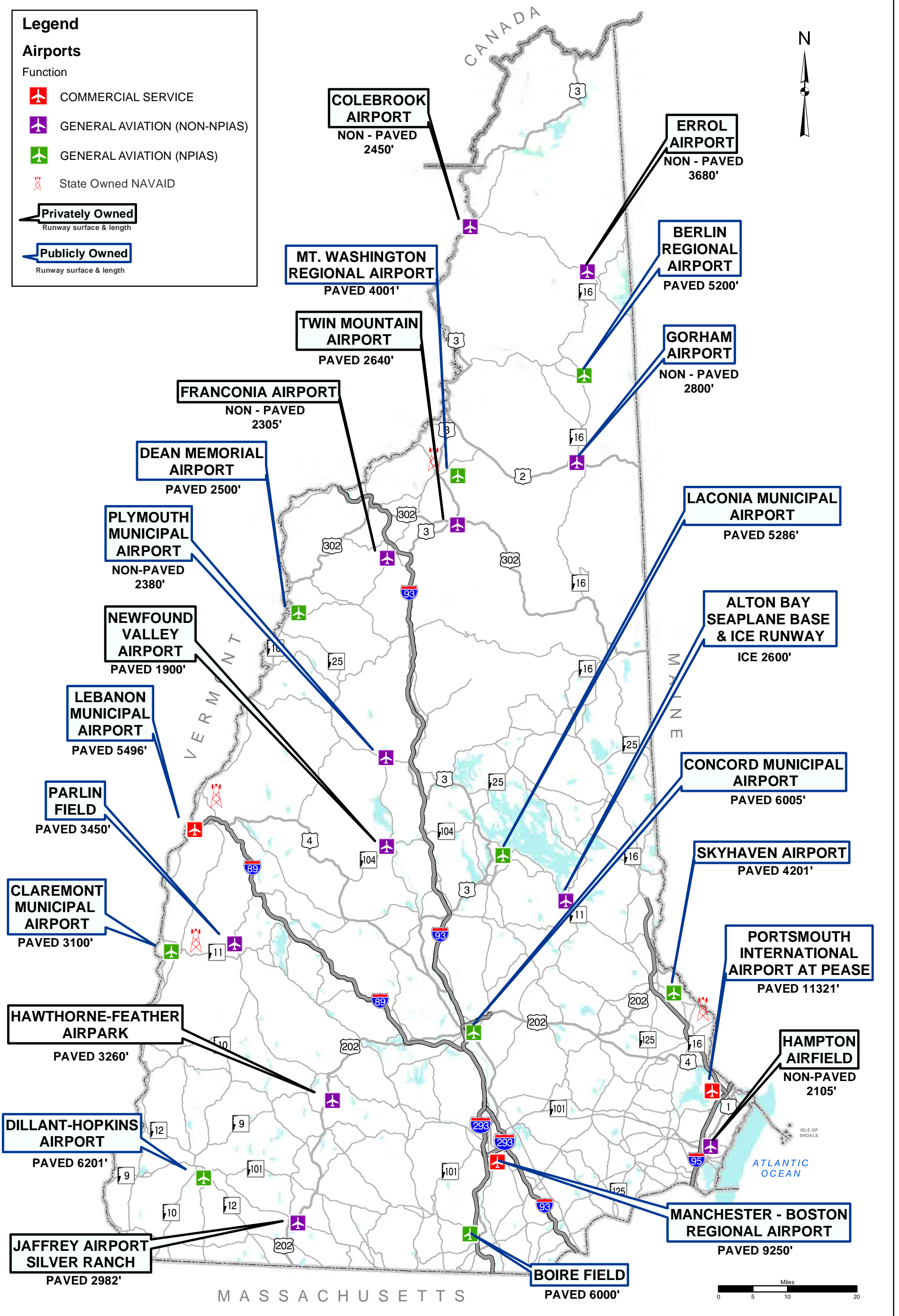
**Airports**

Function

- COMMERCIAL SERVICE
- GENERAL AVIATION (NON-NPIAS)
- GENERAL AVIATION (NPIAS)
- State Owned NAVAID

**Privately Owned**  
Runway surface & length

**Publicly Owned**  
Runway surface & length



# PUBLIC TRANSPORTATION



## Local Transit Provider Service Areas

- 1 North Country Transit
- 2 Carroll County Transit
- 3 Advance Transit
- 4 Sullivan County Transportation
- 5 Concord Area Transit
- 6 COAST
- 7 Wildcat Transit
- 8 Manchester Transit Authority
- 9 Keene City Express
- 10 CART
- 11 Nashua City Bus

## Intercity Bus Routes

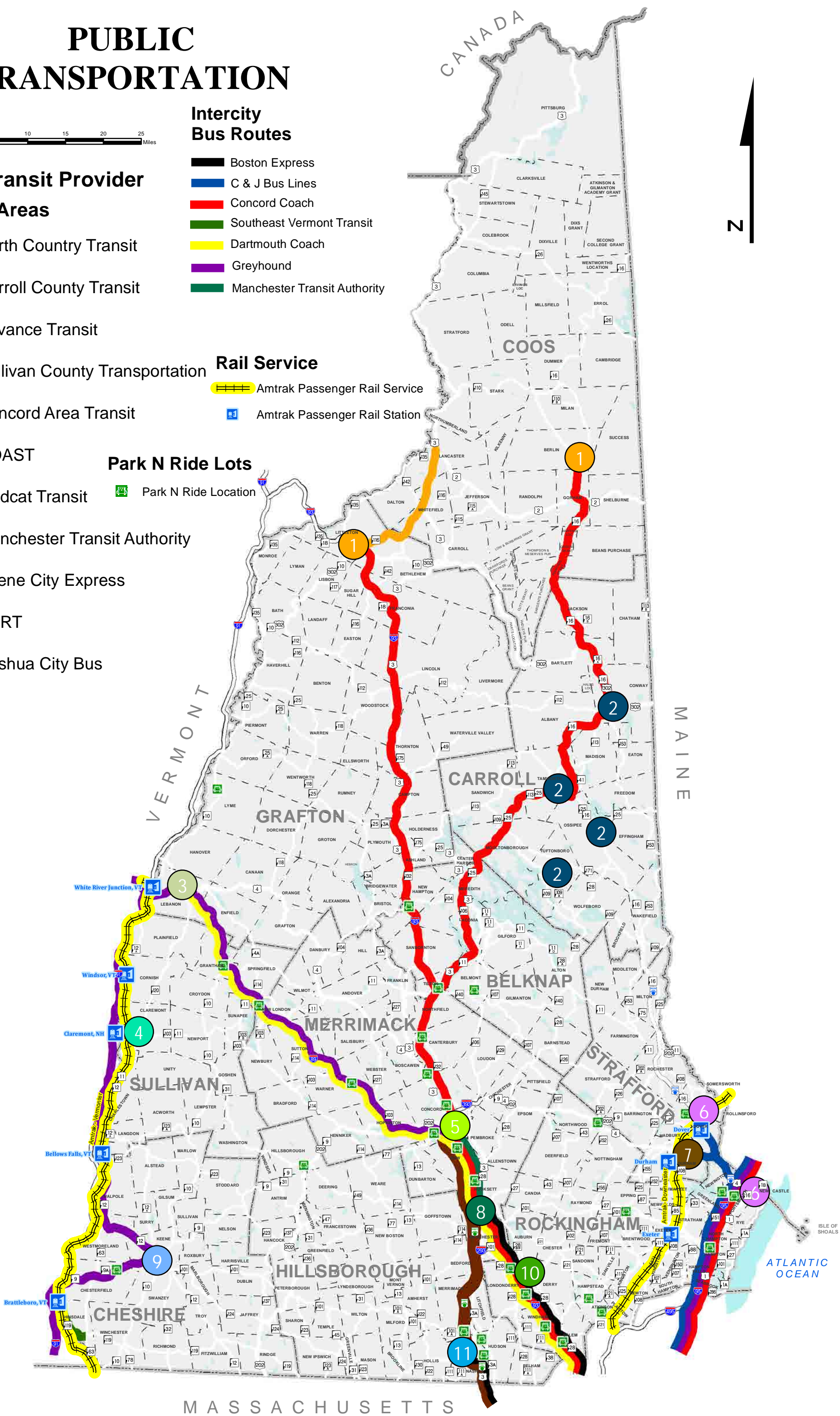
- Boston Express
- C & J Bus Lines
- Concord Coach
- Southeast Vermont Transit
- Dartmouth Coach
- Greyhound
- Manchester Transit Authority

## Rail Service

- Amtrak Passenger Rail Service
- Amtrak Passenger Rail Station

## Park N Ride Lots

- Park N Ride Location

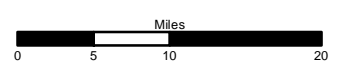


# Railroads

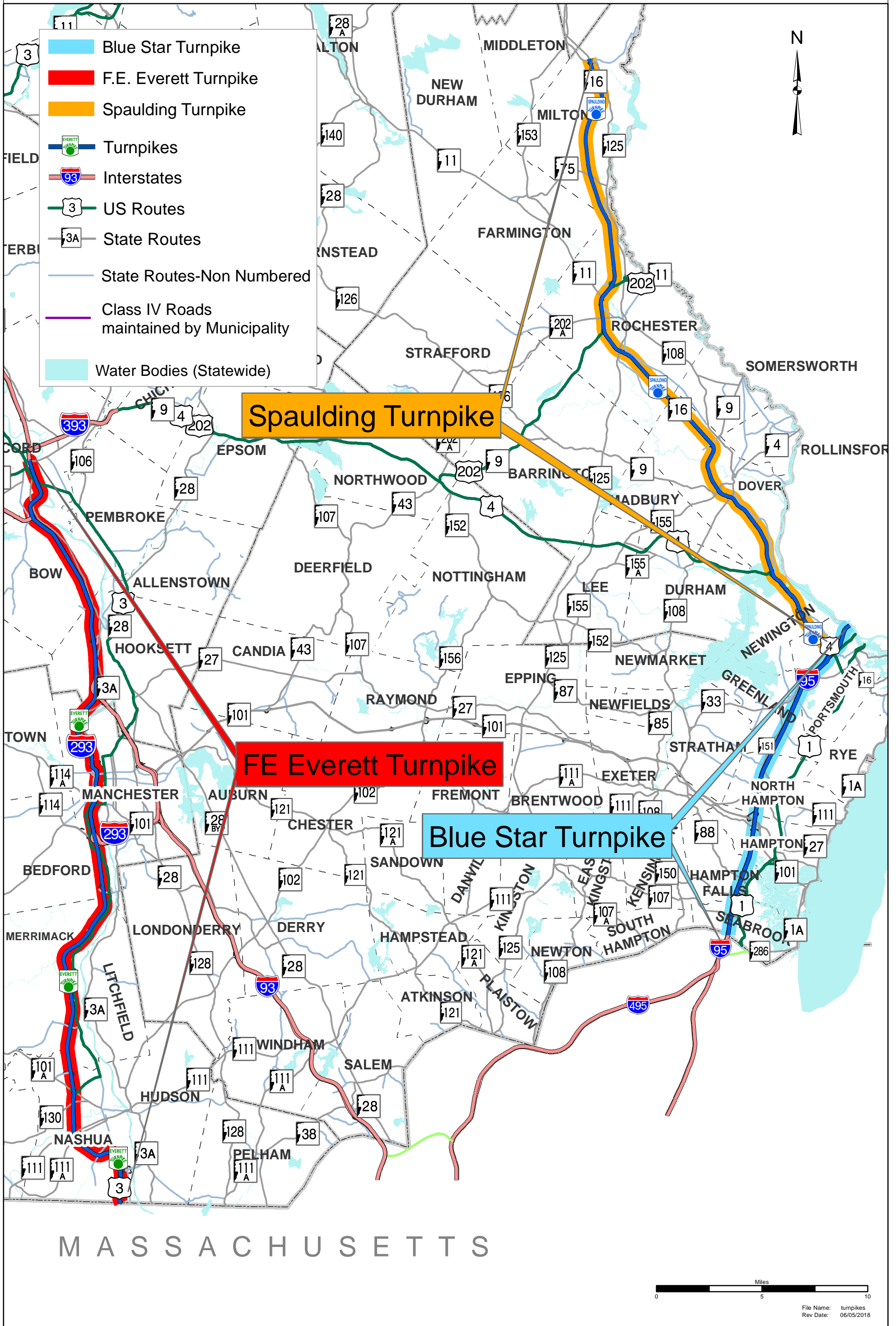
## Legend

### Rail Names

- Boston and Maine Corp.
- Claremont and Concord
- Conway Scenic
- Mt Washington Cog
- N.H. Northcoast Corp.
- New England Central
- St Lawrence and Atlantic
- State of N.H.
- State of N.H. - Inactive
- Abandoned



# Turnpikes



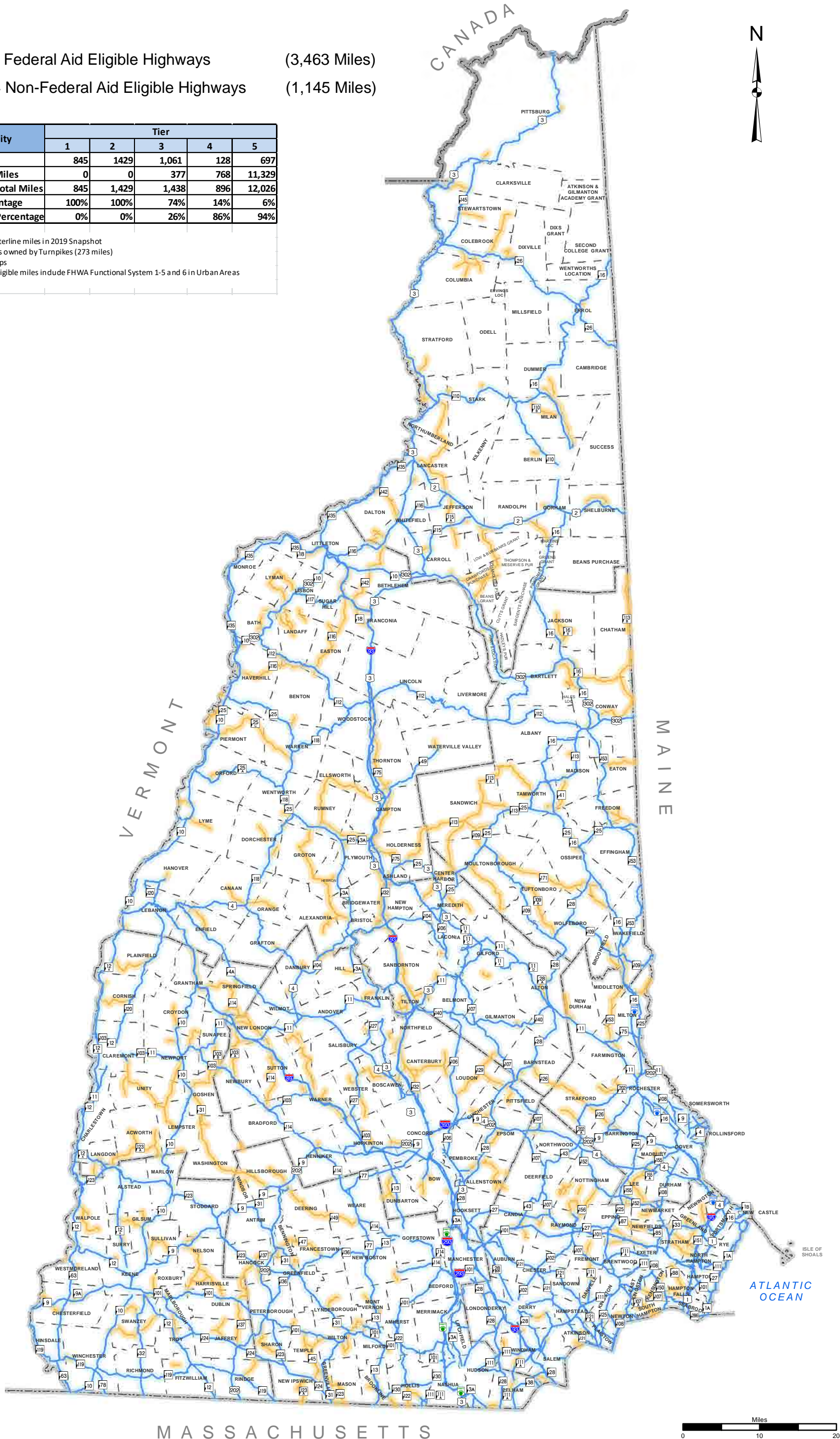
# Federal Aid Eligible Roads

## Legend

- Tier 1-4 Federal Aid Eligible Highways (3,463 Miles)
- Tier 1-4 Non-Federal Aid Eligible Highways (1,145 Miles)

Fed Aid Eligibility	Tier				
	1	2	3	4	5
Fed Aid Eligible Miles	845	1429	1,061	128	697
Non Fed Aid Eligible Miles	0	0	377	768	11,329
<b>Total Miles</b>	<b>845</b>	<b>1,429</b>	<b>1,438</b>	<b>896</b>	<b>12,026</b>
Fed Aid Eligible Percentage	100%	100%	74%	14%	6%
Non-Fed Aid Eligible Percentage	0%	0%	26%	86%	94%

Notes: 1. Based on centerline miles in 2019 Snapshot  
 2. Includes miles owned by Turnpikes (273 miles)  
 3. Includes Ramps  
 4. Federal Aid Eligible miles include FHWA Functional System 1-5 and 6 in Urban Areas



**Mission:**

Transportation excellence enhancing the quality of life in New Hampshire.

**Purpose:**

Transportation excellence in New Hampshire is fundamental to the state's sustainable economic development and land use, enhancing the environment, and preserving the unique character and quality of life. The Department will provide safe and secure mobility and travel options for all of the state's residents, visitors, and goods movement, through a transportation system and services that are well maintained, efficient, reliable, and provide seamless interstate and intrastate connectivity.

**Vision:**

Transportation in New Hampshire is provided by an accessible, multimodal system connecting rural and urban communities. Expanded transit and rail services, and a well-maintained highway network and airport system provide mobility that promotes smart growth and sustainable economic development, while reducing transportation impacts on New Hampshire's environmental, cultural, and social resources. Safe bikeways and sidewalks bring together neighborhoods parks, schools, and downtowns. Creative and stable revenue streams fund an organization that uses its diverse human and financial resources efficiently and effectively.

**Christopher T. Sununu, Governor**

Executive Councilors:

Michael J. Cryans - District 1

Andru Volinsky - District 2

Russell E. Prescott - District 3

Theodore L. Gatsas - District 4

Debora B. Pignatelli - District 5

New Hampshire Department of Transportation

7 Hazen Drive

Concord, New Hampshire 03302-0483

