

APPENDIX A. BLTS PARAMETERS REQUIRED FOR SUB-MODELS

Attribute	Type	Description	Required Formatting	Optional/ Required
<i>Input</i>	<i>Feature class, shapefile, or table</i>	<i>The table containing all road segments and road attributes to be processed. BLTS input fields will be copied to the output shapefile.</i>	NA	Required for all submodels
<p>Speed (SPEED)*</p> <p>Can choose to replace NHDOT data with prevailing speed where available.*</p>	Field	<p>Either the posted speed limit or prevailing traffic speed of a roadway segment. This must be converted to the BLTS speed format using one of the BLTS Speed Tools.</p> <p>20 = speeds ≤ 20 mph or coded as “residential” 1 = speeds > 20 mph and ≤ 25 mph 2 = speeds > 25 mph and ≤ 30 mph 3 = speeds > 30 mph and ≤ 35 mph 4 = speeds > 35 mph 5 = interstate</p>	20, 1, 2, 3, 4, 5	Required for all submodels
<p>Traffic Direction (DIRECTION_N)</p>	Field	<p>Operational direction of a roadway during non-peak period hours.</p> <p>One way = Roadway that operates with traffic moving in a single direction. Two way = Roadway that operates with traffic moving in both directions.</p>	<p>“One way”</p> <p>“Two way”</p>	Required for all submodels

Attribute	Type	Description	Required Formatting	Optional/ Required
<p>Number of Lanes (NUM_LANES)</p>	<p>Field</p>	<p>Total number of lanes, which includes both directions of a roadway.</p> <p>Auxiliary lanes, such as truck lanes, turning lanes, and passing lanes are included.</p>	<p>1, 2, 3...</p>	<p>Required for all submodels</p>
<p>AADT (AADT)</p>	<p>Field</p>	<p>Annual Average Daily Traffic (AADT), represented in number of vehicles per day (averaged over the course of a year). This traffic volume approximation can upgrade or downgrade the stress level of a road.</p>	<p>Numeric (e.g. 8200)</p>	<p>Required for all submodels</p>
<p>Road Shoulder Width (SHLDR_WIDTH = RIGHT & SHLDR_WIDTH_1 = LEFT)</p>	<p>Field</p>	<p>Width of road shoulder. The shoulder width is measured from the edge of pavement to the center of the white ‘fog’ line. <i>Note:</i> shoulder width fields must be specified for the right and left lanes; widths are not required for every record.</p>	<p>Numeric (e.g. 10)</p>	<p>Required for submodels 2 & 3; not included in submodel 1</p>

Attribute	Type	Description	Required Formatting	Optional/ Required
Bicycle Lane Width (BikeLWid R = right; BikeLWid_ L = left)	Field	<p>The width of a striped bicycle lane or road shoulder ≥ 4 ft. The BLTS model automatically labels road shoulders ≥ 4 ft. in width as a bicycle lane.</p> <p><i>Note: widths are not required for every record.</i></p>	Numeric (e.g. 4)	Required for submodel 3; optional for submodels 1 & 2,
Parking Lane Width (ParkWidth R=right; ParkWidth L= left)	Field	<p>The width of the parking area, measured in feet. When parking is present, prospective road shoulder bicycle lanes are determined by subtracting the parking width lane width from the shoulder lane width.</p> <p><i>Note: widths are not required for every field.</i></p>	Numeric (e.g. 6)	Required for submodel 3; optional for Versions 1 & 2,
<p>*Where used, prevailing speed data should <u>replace</u> SPEED field data for the SPEED script to work appropriately.</p>				

APPENDIX B. SPEED CLASSIFICATION FRAMEWORK

Speed Limit or Prevailing Speed	Assigned BLTS Speed
≤ 20 mph	20
> 20 mph and ≤ 25 mph	1
> 25 mph and ≤ 30 mph	2
> 30 mph and ≤ 35 mph	3
> 35 mph	4
All Else (Error)	200
Functional Group	Assigned BLTS Speed
Contains “Local”	2
Contains “No Func”	2
Contains “Minor Arterial”	2
Contains “Minor Collector”	3
Contains “Major Collector”	4
Contains “Principal Arterial”	4
Contains “Interstate” {Also ramps}	5
All Else (Error)	200

**APPENDIX C. BLTS CLASSIFICATION FRAMEWORKS FOR
DATA-DRIVEN SUB-MODELS**

LTS Model (Version 1): Speed, Traffic Direction, Number of Lanes, AADT

		<i>Speed (Speed BLTS score)</i>						Interst ate (5)
		≤ 20 mph (20)	21-25 mph (1)	26-30 mph (2)	31-35 mph (3)	≥36 mph (4)		
<i>Number of lanes</i>	<i>Effective AADT*</i>							
Un-Laned 2- way street (no centerline)	0-750	LTS 1	LTS 1	LTS 2	LTS 2	LTS 3	LTS 5	
	751-1500	LTS 1	LTS 1	LTS 2	LTS 3	LTS 3	LTS 5	
	1501-3000	LTS 2	LTS 2	LTS 2	LTS 3	LTS 4	LTS 5	
	3000+	LTS 2	LTS 3	LTS 3	LTS 3	LTS 4	LTS 5	
1 thru lane per direction (1- way, 1-lane street or 2-way street with centerline)	0-750	LTS 1	LTS 1	LTS 2	LTS 2	LTS 3	LTS 5	
	751-1500	LTS 2	LTS 2	LTS 2	LTS 3	LTS 3	LTS 5	
	1501-3000	LTS 2	LTS 3	LTS 3	LTS 3	LTS 4	LTS 5	
	3000+	LTS 3	LTS 3	LTS 3	LTS 3	LTS 4	LTS 5	
2 thru lanes per direction	0-8000	LTS 3	LTS 3	LTS 3	LTS 3	LTS 4	LTS 5	
	8001+	LTS 3	LTS 3	LTS 4	LTS 4	LTS 4	LTS 5	
3+ thru lanes per direction	Any AADT	LTS 3	LTS 3	LTS 4	LTS 4	LTS 4	LTS 5	

Effective AADT = AADT for two-way roads; Effective AADT=1.5 AADT for one-way roads

BLTS Model (Version 2): Speed, Traffic Direction, Number of Lanes, Shoulder Width

Attempt Version 2 code below. If above criteria not met, attempt Version 1 on remaining records.

Number of lanes	Bike lane width*	Speed (Speed BLTS score)				
		≤ 25 mph (20 & 1)	26-30 mph (2)	31-35 mph (3)	≥ 36 mph (4)	Interstate (5)
1 thru lane per direction, or unlaned	6 ft. +	LTS 1	LTS 2	LTS 2	LTS 3	LTS 5
	4 or 5 ft.	LTS 2	LTS 2	LTS 2	LTS 4	LTS 5
2 thru lanes per direction	6 ft. +	LTS 2	LTS 2	LTS 2	LTS 3	LTS 5
	4 or 5 ft.	LTS 2	LTS 2	LTS 2	LTS 4	LTS 5
3+ lanes per direction	Any width	LTS 3	LTS 3	LTS 3	LTS 4	LTS 5

Notes: 1) If bike lane / shoulder is frequently blocked, use model Version 1. 2) Qualifying bike lane / shoulder should extend at least 4 ft from a curb and at least 3.5 ft from a pavement edge or discontinuous gutter pan seam 3) Bike lane width includes any marked buffer next to the bike lane. 4) AADT will in place of bike lane with if shoulder width <4ft.

LTS Model (Version 3): Speed, Traffic Direction, Number of Lanes, Shoulder Width, Bicycle Lane Width, Parking Lane Width

Number of lanes	Bike lane reach = Bike + Pkg lane width*	Speed (Speed BLTS score)				
		≤ 25 mph (20 & 1)	26-30 mph (2)	30-35 mph (3)	≥ 36 mph (4)	Interstate (5)
1 thru lane, or unlaned, one way	4 or 5 ft.	LTS 2	LTS 2	LTS 2	LTS 4	LTS 5
	6+ ft.	LTS 1	LTS 2	LTS 2	LTS 3	LTS 5
1 lane per direction	15+ ft.	LTS 1	LTS 2	LTS 3	LTS 3	LTS 5
	12-14 ft.	LTS 2	LTS 2	LTS 3	LTS 3	LTS 5
2 lanes per direction (2-way) 2-3 lanes per direction (1-way)	15+ ft.	LTS 2	LTS 3	LTS 3	LTS 4	LTS 5
		LTS 2	LTS 3	LTS 3	LTS 4	LTS 5
other multilane		LTS 3	LTS 3	LTS 3	LTS 4	LTS 5

Coding for bike lane reach ≤6ft is within Version 2 decision matrix

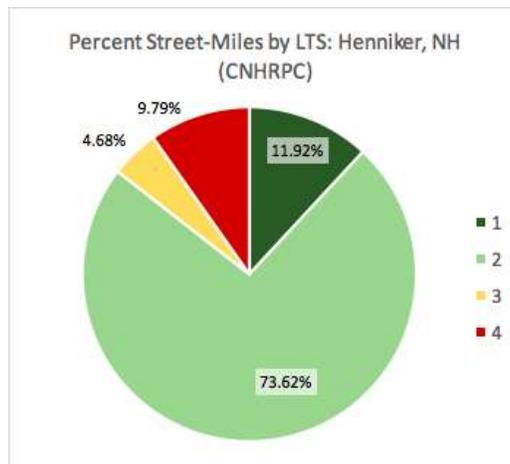
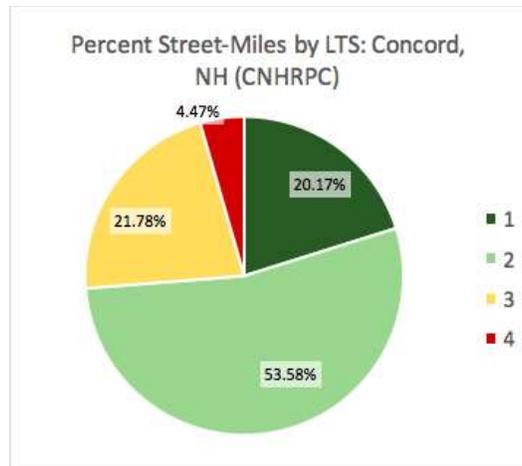
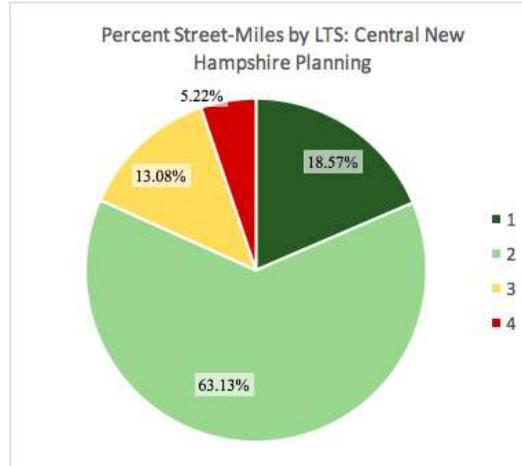
*Bike lane width is either actual bike lane width or shoulder lanes >4 ft. in width.

Notes: 1) If bike lane is frequently blocked, use model Version 1, 2) Qualifying bike lane must have reach (bike lane width + parking lane width) > 12 ft, 3) Bike lane width includes any marked buffer next to the bike lane, 4) AADT will in place of bike lane with if shoulder width <4ft.

APPENDIX D. NETWORK CONNECTIVITY ANALYSIS RESULTS

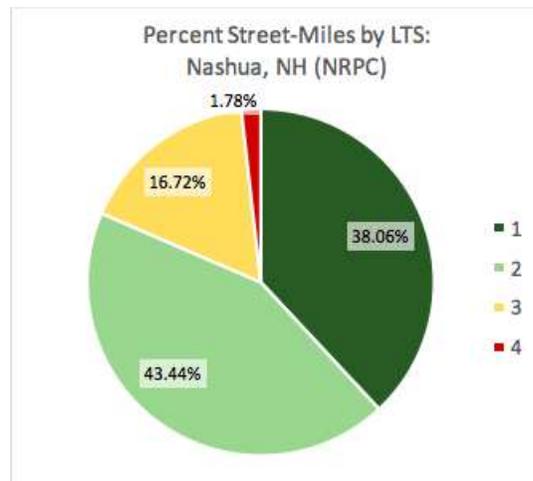
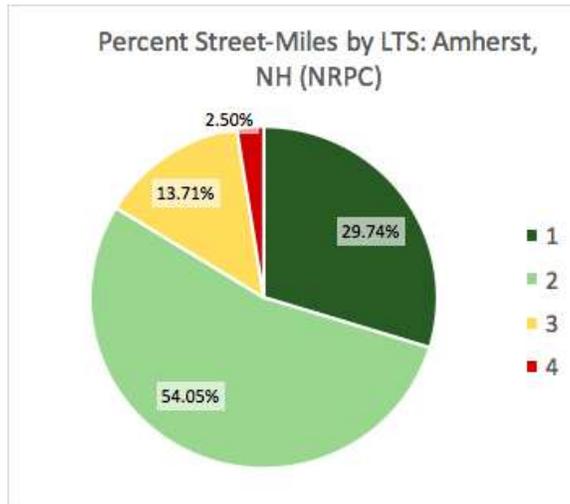
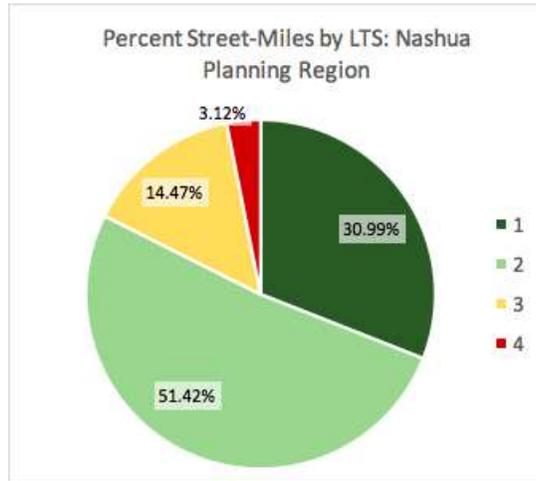
Section 1: Network Completeness

Central New Hampshire Regional Planning Commission



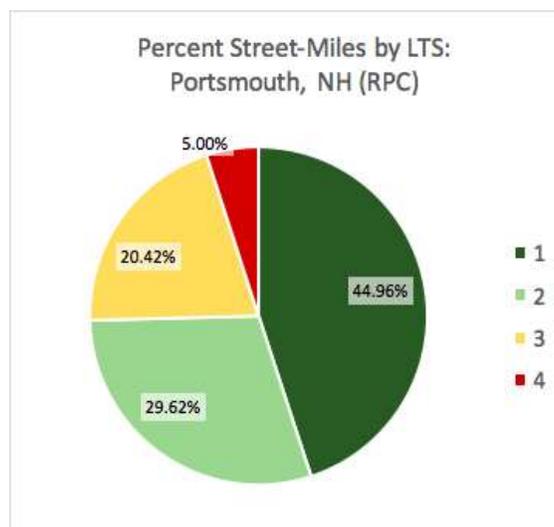
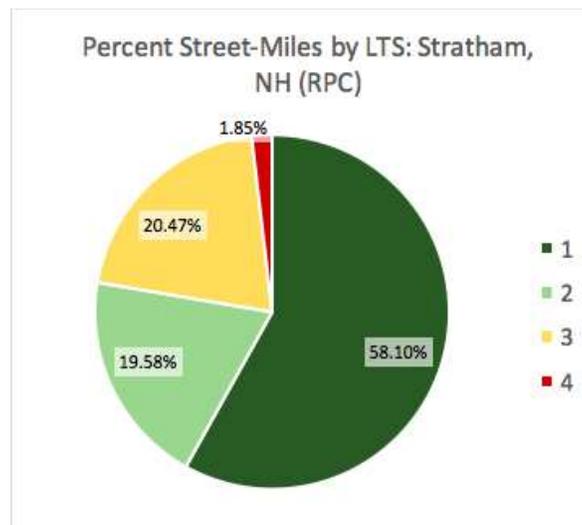
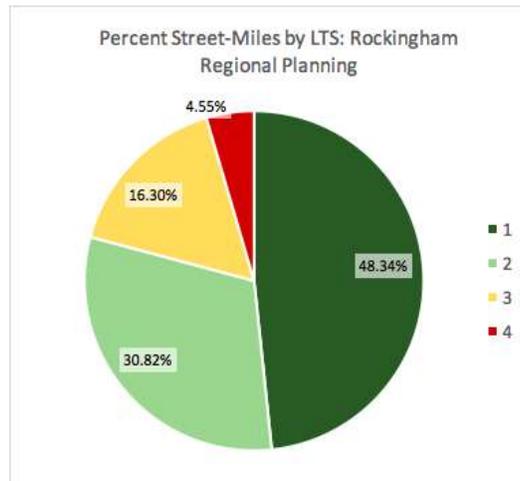
Percent BLTS of Unrestricted Network: CNHRPC			
BLTS	Miles	Total Miles	Percent
1	373.545	2011	18.58
2	1269.553	2011	63.13
3	262.948	2011	13.08
4	104.974	2011	5.22
Concord, NH			
1	59.211	294	20.14
2	157.317	294	53.51
3	63.948	294	21.75
4	13.12	294	4.46
Henniker, NH			
1	15.633	131	11.93
2	96.556	131	73.71
3	6.134	131	4.68
4	12.836	131	9.80

Nashua Regional Planning Commission



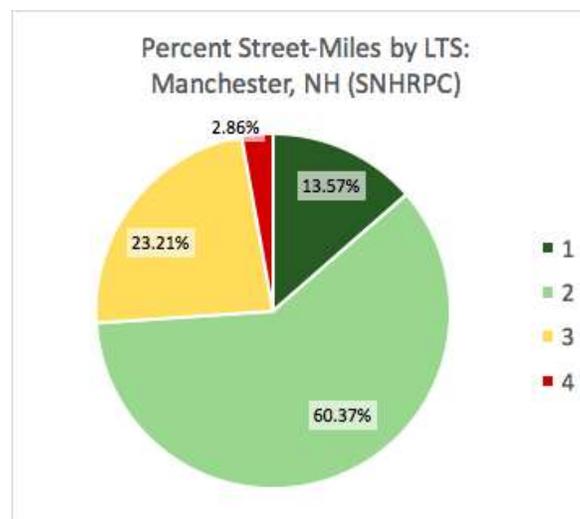
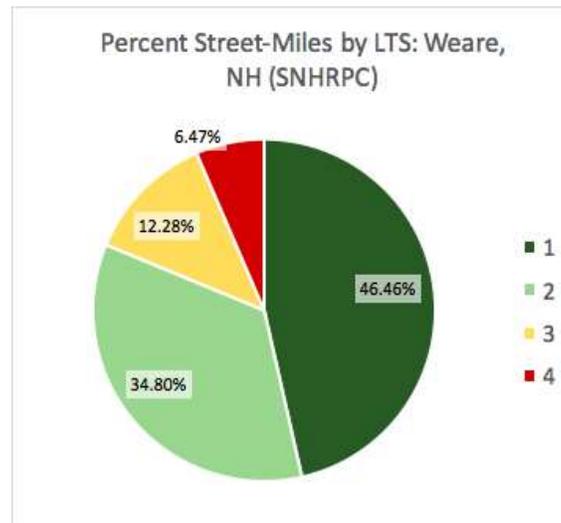
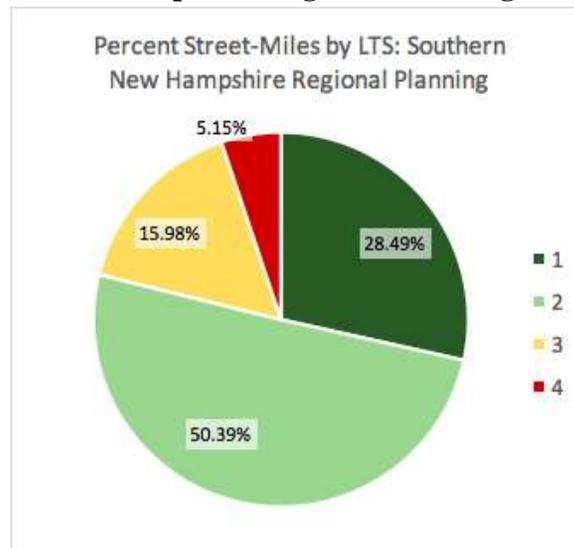
Percent BLTS of Unrestricted Network: NRPC			
BLTS	Miles	Total Miles	Percent
1	560.125	1807	31.00
2	929.372	1807	51.43
3	261.435	1807	14.47
4	56.366	1807	3.12
Nashua, NH			
1	153.143	402	38.10
2	174.821	402	43.49
3	67.274	402	16.73
4	7.171	402	1.78
Amherst, NH			
1	48.61	163	29.82
2	88.332	163	54.19
3	22.41	163	13.75
4	4.081	163	2.50

Rockingham Regional Planning Commission



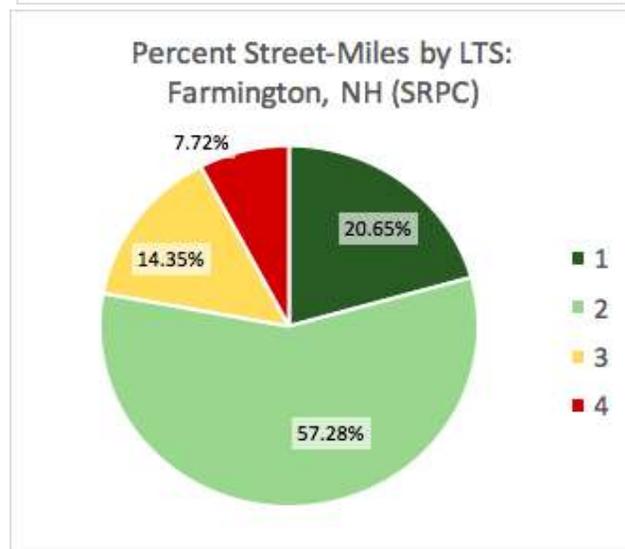
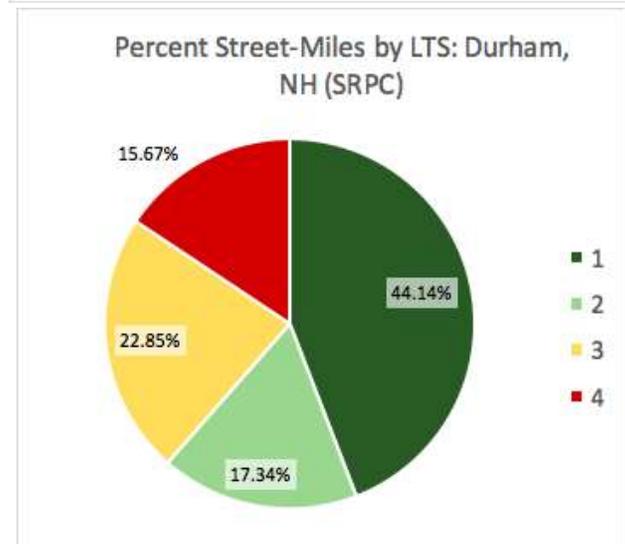
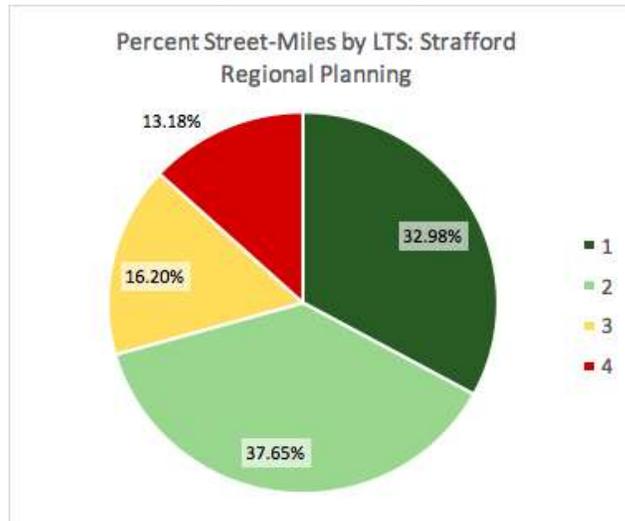
Percent BLTS of Unrestricted Network: RPC			
BLTS	Miles	Total Miles	Percent
1	901.43	1865	48.33
2	574.78	1865	30.82
3	303.89	1865	16.29
4	84.77	1865	4.55
Portsmouth, NH			
1	63.55	141	45.07
2	41.86	141	29.69
3	28.85	141	20.46
4	7.07	141	5.02
Stratham, NH			
1	44.28	76	58.26
2	14.92	76	19.63
3	15.60	76	20.53
4	1.41	76	1.86

Southern New Hampshire Regional Planning Commission



Percent BLTS of Unrestricted Network: SNHRPC			
BLTS	Miles	Total Miles	Percent
1	629.95	2211	28.49
2	1114.33	2211	50.40
3	353.35	2211	15.98
4	113.78	2211	5.15
Manchester, NH			
1	58.12	428	13.58
2	258.54	428	60.41
3	99.39	428	23.22
4	12.23	428	2.86
Weare, NH			
1	73.38	158	46.44
2	54.95	158	34.78
3	19.39	158	12.27
4	10.21	158	6.46

Strafford Regional Planning Commission

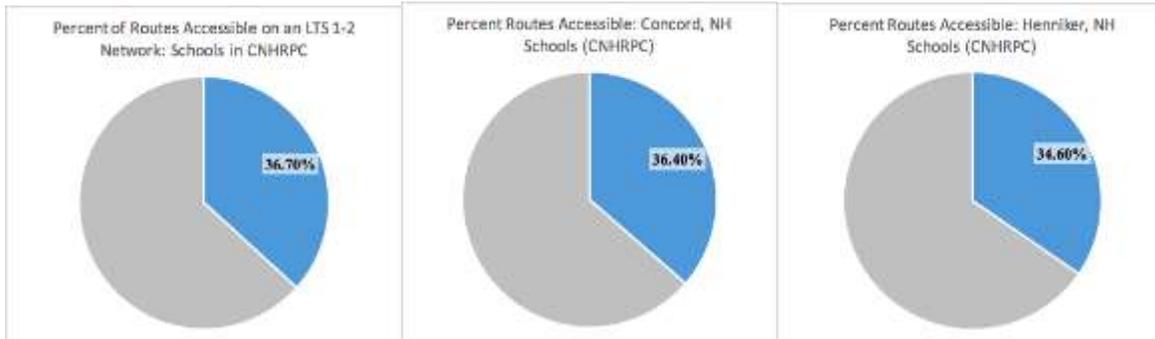


Percent BLTS of Unrestricted Network: SPRC			
BLTS	Miles	Total Miles	Percent
1	417.476	1266	32.98
2	476.627	1266	37.65
3	205.104	1266	16.20
4	166.825	1266	13.18
Durham, NH			
1	33.77	77	43.86
2	13.263	77	17.22
3	17.484	77	22.71
4	11.984	77	15.56
Farmington, NH			
1	13.436	65	20.67
2	37.265	65	57.33
3	9.336	65	14.36
4	5.026	65	7.73

Section 2 Percent Routes Accessible

Section 2.1 Percent Routes Accessible: Schools

Central New Hampshire Regional Planning Commission



Percent Routes Accessible: CNHRPC Schools			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
CNHRPC	2360	6428	36.70%
Concord	1848	5074	36.40%
Henniker	37	107	34.60%

Nashua Regional Planning Commission

Percent Routes Accessible: NRPC Schools			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
NRPC	1753	19462	9.00%
Nashua	1157	15644	7.40%
Amherst	87	253	34.39%

Rockingham Regional Planning Commission

Percent Routes Accessible: RPC Schools			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
RPC	1338	6603	20.30%
Portsmouth	675	2166	31.20%
Stratham	24	144	16.70%

Southern New Hampshire Regional Planning Commission

Percent Routes Accessible: SNHRPC Schools			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
SNHRPC	8015	41288	19.40%
Manchester	7368	36122	20.40%
Weare	6	52	11.50%

Strafford Regional Planning Commission

Percent Routes Accessible: SRPC Schools			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
SRPC	768	4860	15.80%
Durham	79	287	27.50%
Farmington	72	196	36.70%

Section 2.2 Percent Routes Accessible: Community Centers

Central New Hampshire Regional Planning Commission

Percent Routes Accessible: CNHRPC Community Centers			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
CNHRPC	1806	6812	26.50%
Concord	1546	6085	25.00%
Henniker	30	52	58.00%

Nashua Regional Planning Commission

Percent Routes Accessible: NRPC Community Centers			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
NRPC	2729	23071	12.00%
Nashua	1528	17776	8.60%
Amherst	620	1103	56.20%

Rockingham Regional Planning Commission

Percent Routes Accessible: RPC Community Centers			
Region	Routes Accessible on BLTS 1-2	Routes Accessible on Full Network	Percent Routes Accessible
RPC	2428	9816	24.70%
Portsmouth	1760	5454	32.30%
Stratham	3	96	3.10%

Southern New Hampshire Regional Planning Commission

Percent Routes Accessible: SNHRPC Community Centers			
Region	Routes Accessible on BLTS 1-2	Routes Accessible on Full Network	Percent Routes Accessible
SNHRPC	8633	39118	22.10%
Manchester	8274	36363	22.80%
Weare	18	69	26.10%

Strafford Regional Planning Commission

Percent Routes Accessible: SRPC Community Centers			
Region	Routes Accessible on BLTS 1-2	Routes Accessible on Full Network	Percent Routes Accessible
SRPC	768	4860	15.80%
Durham	142	704	20.20%
Farmington	2	138	1.40%

Section 2.3 Percent Routes Accessible: Employment Centers

Central New Hampshire Regional Planning Commission

Percent Routes Accessible: CNHRPC Employment Centers			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
CNHRPC	3837	45875	8.40%
Concord	3159	41413	8.00%
Henniker	251	447	56.00%

Nashua Regional Planning Commission

Percent Routes Accessible: NRPC Employment Centers			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
NRPC	3051	148204	2.10%
Nashua	1405	117939	1.00%
Amherst	198	5405	4.00%

Rockingham Regional Planning Commission

Percent Routes Accessible: RPC Employment Centers			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
RPC	3772	74012	5.10%
Portsmouth	2045	30103	7.00%
Stratham	47	4004	1.00%

Southern New Hampshire Regional Planning Commission

Percent Routes Accessible: SNHRPC Employment Centers			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
SNHRPC	15768	285673	5.50%
Manchester	14141	251658	6.00%
Weare	29	355	8.00%

Strafford Regional Planning Commission

Percent Routes Accessible: SRPC Employment Centers			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
SRPC	1078	29265	3.70%
Durham	286	3204	8.90%
Farmington	27	148	18.20%

Section 2.4 Percent Routes Accessible: All Destinations

Central New Hampshire Regional Planning Commission

Percent Routes Accessible: CNHRPC All Destinations			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
CNHRPC	7370	29479	25.00%
Concord	6298	26319	23.90%
Henniker	139	265	52.50%

Nashua Regional Planning Commission

Percent Routes Accessible: NRPC All Destinations			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
NRPC	6904	74974	9.20%
Nashua	4047	60296	6.70%
Amherst	790	1692	46.70%

Rockingham Regional Planning Commission

Percent Routes Accessible: RPC All Destinations			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
RPC	6741	35758	18.90%
Portsmouth	4419	17662	25.00%
Stratham	57	502	11.40%

Southern New Hampshire Regional Planning Commission

Percent Routes Accessible: SNHRPC All Destinations			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
SNHRPC	28172	162374	17.40%
Manchester	26302	148147	17.80%
Weare	29	187	15.50%

Strafford Regional Planning Commission

Percent Routes Accessible: SRPC All Destinations			
Region	Routes Accessible on BLTS 1-2 Network	Routes Accessible on Full Network	Percent Routes Accessible
SRPC	2392	18177	13.20%
Durham	411	1705	24.10%
Farmington	77	401	19.20%

Section 3 Origin Scores

Section 3.1 Origin Scores: Schools (excludes true zeros)

Central New Hampshire Regional Planning Commission

Average Origin Scores: CNHRPC Schools				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
CNHRPC Region	2594	611	13.76%	58.42%
Concord	650	343	26.32%	49.89%
Henniker	152	34	12.94%	57.84%

Nashua Regional Planning Commission

Average Origin Scores: NRPC Schools				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
NRPC Region	3019	1046	10.23%	29.52%
Nashua	1183	668	9.84%	37.11%
Amherst	176	65	23.47%	28.70%

Rockingham Regional Planning Commission

Average Origin Scores: RPC Schools				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
RPC Region	3255	3227	12.59%	14.76%
Portsmouth	357	192	26.12%	48.57%
Stratham	104	18	12.82%	74.07%

Southern New Hampshire Regional Planning Commission

Average Origin Scores: SNHRPC Schools				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SNHRPC Region	3952	1378	11.82%	33.91%
Manchester	1637	991	16.76%	27.68%
Weare	169	5	1.43%	48.33%

Strafford Regional Planning Commission

Average Origin Scores: SRPC Schools				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SRPC Region	2659	451	8.49%	50.06%
Durham	159	29	16.58%	90.92%
Farmington	139	39	17.27%	61.54%

Section 3.2 Origin Scores: Community Centers

Central New Hampshire Regional Planning Commission

Average Origins Scores: CNHRPC Community Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
CNHRPC Region	2594	472	11.59%	63.72%
Concord	650	266	20.27%	49.53%
Henniker	152	29	17.96%	94.12%

Nashua Regional Planning Commission

Average Origin Scores: NRPC Community Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
NRPC Region	3019	1037	10.78%	31.38%
Nashua	1183	602	9.16%	18.01%
Amherst	176	79	35.43%	78.93%

Rockingham Regional Planning Commission

Average Origin Scores: RPC Community Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
RPC Region	3255	615	11.56%	61.20%
Portsmouth	357	170	22.58%	47.41%
Stratham	104	3	2.88%	100.00%

Southern New Hampshire Regional Planning Commission

Average Origin Scores: SNHRPC Community Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SNHRPC Region	3952	1372	12.20%	35.15%
Manchester	1637	1059	19.13%	29.58%
Weare	169	16	7.74%	81.77%

Strafford Regional Planning Commission

Average Origin Scores: SRPC Community Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SRPC Region	2659	381	6.92%	48.28%
Durham	159	45	13.70%	48.42%
Farmington	139	2	0.72%	50.00%

Section 3.3 Origin Scores: Employment Centers
Central New Hampshire Regional Planning Commission

Average Origin Scores: CNHRPC Employment Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
CNHRPC Region	2594	815	7.84%	24.94%
Concord	650	413	9.23%	14.50%
Henniker	152	73	32.24%	67.12%

Nashua Regional Planning Commission

Average Origin Scores: NRPC Employment Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
NRPC Region	3019	1259	3.10%	7.42%
Nashua	1183	632	1.35%	2.52%
Amherst	176	62	3.22%	9.13%

Rockingham Regional Planning Commission

Average Origin Scores: RPC Employment Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
RPC Region	3255	971	5.56%	18.65%
Portsmouth	357	254	7.34%	10.32%
Stratham	104	30	1.75%	6.07%

Southern New Hampshire Regional Planning Commission

Average Origin Scores: SNHRPC Employment Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SNHRPC Region	3952	1709	4.90%	11.34%
Manchester	1637	1073	6.65%	10.15%
Weare	169	18	5.15%	48.33%

Strafford Regional Planning Commission

Average Origin Scores: SRPC Employment Centers				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SRPC Region	2659	512	3.04%	15.78%
Durham	159	47	8.60%	29.11%
Farmington	139	9	4.04%	62.35%

Section 3.4 Origin Scores: All Destinations

Central New Hampshire Regional Planning Commission

Average Origin Scores: CNHRPC All Destinations				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
CNHRPC Region	2594	833	14.86%	46.28%
Concord	650	453	21.82%	31.31%
Henniker	152	49	24.35%	75.54%

Nashua Regional Planning Commission

Average Origin Scores: NRPC All Destinations				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
NRPC Region	3019	1644	13.36%	24.54%
Nashua	1183	883	9.12%	12.22%
Amherst	176	91	35.05%	67.79%

Rockingham Regional Planning Commission

Average Origin Scores: RPC All Destinations				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
RPC Region	3255	1315	16.12%	39.90%
Portsmouth	357	287	21.39%	26.61%
Stratham	104	29	11.86%	42.55%

Southern New Hampshire Regional Planning Commission

Average Origin Scores: SNHRPC All Destinations				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SNHRPC Region	3952	1968	12.70%	25.50%
Manchester	1637	1267	15.53%	20.07%
Weare	169	20	7.16%	60.51%

Strafford Regional Planning Commission

Average Origin Scores: SRPC All Destinations				
	Total Origins	Origins with Routes	Average Origin Score	Average Connected Origin Score
SRPC Region	2659	797	11.31%	37.74%
Durham	159	47	15.12%	51.15%
Farmington	139	44	9.23%	29.17%

Section 4 Destination Scores

Section 4.1 Destination Scores: Schools

Central New Hampshire Regional Planning Commission

Average Destination Scores: CNHRPC Schools				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
CNHRPC Region	79	65	35.10%	42.66%
Concord	30	26	34.95%	40.33%
Henniker	3	3	55.73%	55.73%

Nashua Regional Planning Commission

Average Destination Scores: NRPC Schools				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
NRPC Region	119	100	14.99%	17.83%
Nashua	51	45	9.40%	12.67%
Amherst	5	4	42.92%	53.65%

Rockingham Regional Planning Commission

Average Destination Scores: RPC Schools				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
RPC Region	89	72	22.36%	27.64%
Portsmouth	15	15	40.87%	40.87%
Stratham	4	3	16.04%	21.39%

Southern New Hampshire Regional Planning Commission

Average Destination Scores: SNHRPC Schools				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SNHRPC Region	151	125	18.13%	21.91%
Manchester	60	52	18.75%	21.64%
Weare	4	3	11.02%	14.70%

Strafford Regional Planning Commission

Average Destination Scores: SRPC Schools				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SRPC Region	64	43	18.32%	27.27%
Durham	3	3	32.23%	32.23%
Farmington	3	3	67.18%	67.18%

Section 4.2 Destination Scores: Community Centers
Central New Hampshire Regional Planning Commission

Average Destination Scores: CNHRPC Community Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
CNHRPC Region	68	57	28.90%	43.72%
Concord	32	27	25.05%	29.69%
Henniker	1	1	56.86%	56.86%

Nashua Regional Planning Commission

Average Destination Scores: NRPC Community Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
NRPC Region	131	114	21.64%	24.86%
Nashua	45	40	12.08%	13.58%
Amherst	20	18	58.40%	64.89%

Rockingham Regional Planning Commission

Average Destination Scores: RPC Community Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
RPC Region	97	79	23.57%	23.90%
Portsmouth	24	21	30.78%	33.13%
Stratham	2	1	4.00%	4.00%

Southern New Hampshire Regional Planning Commission

Average Destination Scores: SNHRPC Community Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SNHRPC Region	108	96	20.93%	23.55%
Manchester	54	53	21.83%	22.24%
Weare	8	4	25.70%	51.40%

Strafford Regional Planning Commission

Average Destination Scores: SRPC Community Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SRPC Region	78	64	18.66%	22.74%
Durham	9	8	20.31%	22.85%
Farmington	2	2	1.45%	1.45%

Section 4.3 Destination Scores: Employment Centers
Central New Hampshire Regional Planning Commission

Average Destination Scores: CNHRPC Employment Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
CNHRPC Region	138	100	11.13%	15.36%
Concord	88	64	8.62%	11.85%
Henniker	4	4	57.23%	57.23%

Nashua Regional Planning Commission

Average Destination Scores: NRPC Employment Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
NRPC Region	204	164	3.40%	4.23%
Nashua	90	65	1.46%	2.02%
Amherst	10	9	6.05%	6.72%

Rockingham Regional Planning Commission

Average Destination Scores: RPC Employment Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
RPC Region	225	192	6.01%	7.04%
Portsmouth	64	58	7.98%	8.80%
Stratham	8	8	2.34%	2.34%

Southern New Hampshire Regional Planning Commission

Average Destination Scores: SNHRPC Employment Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SNHRPC Region	269	191	7.09%	9.99%
Manchester	129	101	9.19%	11.74%
Weare	6	3	6.87%	13.74%

Strafford Regional Planning Commission

Average Destination Scores: SRPC Employment Centers				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SRPC Region	98	79	5.29%	6.56%
Durham	9	9	9.45%	9.45%
Farmington	1	1	3.13%	3.13%

Section 4.4 Destination Scores: All Destinations
Central New Hampshire Regional Planning Commission

Average Destination Scores: CNHRPC All Destinations				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
CNHRPC Region	286	224	29.93%	38.22%
Concord	150	117	22.44%	28.77%
Henniker	8	8	69.13%	69.13%

Nashua Regional Planning Commission

Average Destination Scores: NRPC All Destinations				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
NRPC Region	454	378	17.63%	21.17%
Nashua	186	150	9.84%	12.20%
Amherst	35	31	50.96%	57.53%

Rockingham Regional Planning Commission

Average Destination Scores: RPC All Destinations				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
RPC Region	411	339	20.16%	24.44%
Portsmouth	103	92	27.31%	30.58%
Stratham	14	12	12.33%	14.38%

Southern New Hampshire Regional Planning Commission

Average Destination Scores: SNHRPC All Destinations				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SNHRPC Region	528	422	17.63%	22.06%
Manchester	243	210	17.43%	20.17%
Weare	18	10	16.37%	29.47%

Strafford Regional Planning Commission

Average Destination Scores: SRPC All Destinations				
	Total Destinations	Destinations with Routes	Average Destination Score	Average Connected Destination Score
SRPC Region	240	190	19.28%	24.36%
Durham	21	20	24.38%	25.59%
Farmington	6	6	19.67%	19.67%

Section 5 Centrality

Section 5.1 Centrality: Schools

Central New Hampshire Regional Planning Commission

Top 50 Segments: CNHRPC Schools	
	Average BLTS
CNHRPC	2.62
Concord	2.62
Henniker	2.32

Nashua Regional Planning Commission

Top 50 Segments: NRPC Schools	
	Average BLTS
NRPC	3.04
Nashua	3.04
Amherst	2.20

Rockingham Regional Planning Commission

Top 50 Segments: RPC Schools	
	Average BLTS
RPC	2.30
Portsmouth	2.24
Stratham	2.48

Southern New Hampshire Regional Planning Commission

Top 50 Segments: SNHRPC Schools	
	Average BLTS
SNHRPC	2.94
Manchester	2.94
Weare	2.42

Strafford Regional Planning Commission

Top 50 Segments: SRPC Schools	
	Average BLTS
SRPC	3.40
Durham	2.10
Farmington	2.06

Section 5.2 Centrality: Community Centers
Central New Hampshire Regional Planning Commission

Top 50 Segments: CNHRPC Community Centers	
	Average BLTS
CNHRPC	2.82
Concord	2.82
Henniker	2.48

Nashua Regional Planning Commission

Top 50 Segments: NRPC Community Centers	
	Average BLTS
NRPC	3.04
Nashua	3.04
Amherst	2.06

Rockingham Regional Planning Commission

Top 50 Segments: RPC Community Centers	
	Average BLTS
RPC	2.62
Portsmouth	2.58
Stratham	2.74

Southern New Hampshire Regional Planning Commission

Top 50 Segments: SNHRPC Community Centers	
	Average BLTS
SNHRPC	2.96
Manchester	2.96
Weare	2.18

Strafford Regional Planning Commission

Top 50 Segments: SRPC Community Centers	
	Average LT
SRPC	3.30
Durham	2.08
Farmington	2.76

Section 5.3 Centrality: Employment Centers
Central New Hampshire Regional Planning Commission

Top 50 Segments: CNHRPC Employment Centers	
	Average BLTS
CNHRPC	3.60
Concord	3.60
Henniker	2.20

Nashua Regional Planning Commission

Top 50 Segments: NRPC Employment Centers	
	Average BLTS
NRPC	3.04
Nashua	3.02
Amherst	2.20

Rockingham Regional Planning Commission

Top 50 Segments: RPC Employment Centers	
	Average BLTS
RPC	2.78
Portsmouth	2.76
Stratham	2.56

Southern New Hampshire Regional Planning Commission

Top 50 Segments: SNHRPC Employment Centers	
	Average BLTS
SNHRPC	3.24
Manchester	3.14
Weare	2.82

Strafford Regional Planning Commission

Top 50 Segments: SRPC Employment Centers	
	Average BLTS
SRPC	2.86
Durham	2.52
Farmington	2.48

Sections 5.4 Centrality: All Destinations
Central New Hampshire Regional Planning Commission

Top 50 Segments: CNHRPC All Destinations	
	Average BLTS
CNHRPC	2.84
Concord	2.84
Henniker	2.32

Nashua Regional Planning Commission

Most Central Segments: NRPC All Destinations	
	Average BLTS
NRPC	3.04
Nashua	3.02
Amherst	2.06

Rockingham Regional Planning Commission

Top 50 Segments: RPC All Destinations	
	Average BLTS
RPC	2.74
Portsmouth	2.74
Stratham	2.48

Southern New Hampshire Regional Planning Commission

Top 50 Segments: SNHRPC All Destinations	
	Average BLTS
SNHRPC	2.96
Manchester	2.96
Weare	2.48

Strafford Regional Planning Commission

Top 50 Segments: SRPC All Destinations	
	Average BLTS
SRPC	3.56
Durham	2.32
Farmington	2.34