

October 27, 2016

SWRPC Releases Draft 2016 Regional Transportation Improvement Program

The Southwest Region Planning Commission's Transportation Advisory Committee has released its draft 2016 Regional Transportation Improvement Program (RTIP). The RTIP, which is updated on an annual basis, is a document contained within [Southwest Connects: Southwest Region Transportation Plan](#) that identifies priority regional surface transportation projects and initiatives in Southwest NH. It serves as a "road map" for transportation improvement priorities in the Region. The RTIP includes four sections:

1. Programmed Regional Surface Transportation Capital Projects;
2. Other Programmed Regional Projects;
3. Unfunded Regional Projects; and
4. Funded Corridor Related Planning Initiatives.

The RTIP is available for viewing at www.swrpc.org/files/rtipnotice2016 and a copy of the draft is available at SWRPC which is located at 37 Ashuelot Street in Keene, NH. Comments and questions about the draft RTIP should be sent to J. B. Mack at jbmack@swrpc.org, via fax at (603) 357-7440 or via US postal service to Attn: J. B. Mack, SWRPC, 37 Ashuelot Street, Keene, NH 03431. The public review and comment period will extend through November 30, 2016.

REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

DRAFT

The Regional Transportation Improvement Program (RTIP) documents regional projects and initiatives that advance the SOUTHWEST CONNECTS Vision and are guided by the SOUTHWEST CONNECTS Approach, Goals and Objectives. Projects and initiatives are described with information where available on costs, implementation schedule, and their location. Each project and initiative is coded according to the Corridor System where the project exists, allowing the reader to more easily understand where strategic investments are taking place to enhance regional transportation in the Southwest Region. This chapter of the Plan is updated every year.

The section entitled **PROGRAMMED REGIONAL SURFACE TRANSPORTION CAPITAL PROJECTS** lists regional-oriented “bricks and mortar” capital projects, services and planning initiatives occurring in the Southwest Region. Capital projects are updated based on the recommendations of SWRPC and the resultant list of projects adopted as law by the Governor and Legislature as the biennial New Hampshire’s Ten Year Transportation Improvement Plan (TYP). SWRPC recommendations are based on town project nominations and project assessments performed by the SWRPC Transportation Advisory Committee. Cost, schedule and other project description information is based on the TYP and the State Transportation Improvement Program (STIP).

This list is not an exhaustive list of all projects occurring in the region, but it does include all of the projects in which the Regional Planning Commission is asked to weigh in on by NHDOT. Certain categories of projects that are not included in this list include maintenance projects (eg. repaving projects, guardrail replacement, bridge inspection, etc), locally administered municipal projects using state or federal monies, transit, aeronautic and rail projects. The list of projects are financially constrained according to the projected amount of funds that the State of New Hampshire has available to invest in the transportation system. The Southwest Region, along with the other eight regional planning districts in the State work with a budget that is based on the Region’s proportion of the State’s population as well as its proportion of road lane miles eligible through various funding sources.

Whereas **PROGRAMMED REGIONAL SURFACE TRANSPORTION CAPITAL PROJECTS** lists projects that SWRPC is asked to weigh in on, **OTHER PROGRAMMED REGIONAL PROJECTS** lists projects that because of their funding source are not expressly evaluated by SWRPC as part of its biennial evaluation of TYP projects. However, they are included in list form, because they are expected to have substantial regional impact as well as promote the SOUTHWEST CONNECTS Vision, Approach, Goals and Objectives.

UNFUNDED REGIONAL PROJECTS is a third list in the RTIP, which describes projects that are seen as transportation needs in the Region, but due to scarce funding resources are unfunded at this time. This list was created to help readers understand the full range of known transportation needs in the Region.

Finally, the **FUNDED CORRIDOR RELATED PLANNING INITIATIVES** list, identifies planning initiatives of SWRPC and affiliate committees (e.g., MAST and MRCC) that are expected to help improve challenges faced by the eight corridor’s identified in SOUTHWEST CONNECTS. These initiatives often involve gathering data, performing analysis and working with stakeholders to establish consensus and support for corridor goals or project purpose and need statements or other planning guidance.

PROGRAMMED REGIONAL SURFACE TRANSPORTION CAPITAL PROJECTS

Project #	Project Description	Phase	Timeframe	Cost (M)	Corridor(s)
20817	Alstead, NH 123A: Replace Single Span Bridge Over Warren Brook - #073/163 {Red List}	Preliminary Engineering	2017	0.011	NH 9 East
		Construction	2019-2020	1.877	
		Total Project Cost (w/ previous funding)		2.070	
29486	Bennington, S Bennington Road: S. Bennington Rd over Russell Brook Bridge Rehab or Replacement - #099/080 {Red List}	Preliminary Engineering	2021-2022	0.574	US 202 North
		Right of Way Acquisition	2021-2022	0.173	
		Construction	2024	0.823	
		Total Project Cost (w/ previous funding)		0.923	
12210C	Hinsdale and Brattleboro, VT, NH 119: Replace 2 bridges over Connecticut River - #041/040 & #042/044, by constructing a new bridge #043/044 just downstream	Preliminary Engineering	2017-2018	0.784	NH 9 West
		Construction Construction (VT)	2019-2021	35.852 8.485	
		Total Project Cost (w/ previous funding)		45.760	
16307	Jaffrey, US 202/NH 124/NH 137: Reconfigure 'dog-leg' intersection at US 202, NH 124 and NH 137	Preliminary Engineering	2017	0.330	US 202 South
		Right of Way Acquisition	2018	0.681	
		Construction	2020	7.490	
		Total Project Cost (w/ previous funding)		8.832	
40666	Keene, NH 10: Reconstruction of Winchester Street from NH 101 to Swanzey Town Line	Preliminary Engineering	2022	0.364	NH 10 South
		Right of Way Acquisition	2024	0.194	
		Construction	2025	3.400	
		Total Project Cost		3.957	
40100	Keene-Swanzey, NH 9/10/12/101: Construction of Floodplain and Wetland Mitigation for the Keene/ Swanzey Series of Projects	Construction	2021	1.416	NH 9 West NH 12 North NH 101 East
		Total Project Cost		1.416	

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PROGRAMMED REGIONAL SURFACE TRANSPORTION CAPITAL PROJECTS (continued)

Project #	Project Description	Phase	Timeframe	Cost (\$M)	Corridor(s)
40088	Marlow, NH 10/123: NH 10 & NH 123 Over Ashuelot River - Repair or Replace Bridge - #116/091	Preliminary Engineering	2021	0.113	NH 9 East
		Right of Way Acquisition	2022	0.059	
		Construction	2025	1.094	
		Total Project Cost			
14772 A	Peterborough, US 202: Reconstruction US 202 @ Main Street Intersection Including Boulder Retaining Wall Stabalization	Construction	2017	2.200	US 202 North
		Total Project Cost (w/ previous funding)			
14933	Peterborough, Main Street: Main Street Bridge Replacement Over Contoocook River - #092/089 {Red List}	Construction	2017-2018	4.985	US 202 North
		Total Project Cost (w/ previous funding)			
15879	Peterborough, US 202/NH 101: Bridge Replacement and Widening Over Contoocook River - #087/077 {Red List}	Construction	2020-2021	4.913	NH 101 East
		Total Project Cost (w/ previous funding)			
27712	Peterborough, US 202/NH 123: Bridge Replacement of Bridge Over Contoocook River - #108/116 {Red List}	Preliminary Engineering	2019-2024	1.136	US 202 North
		Right of Way Acquisition	2019-2022	0.316	
		Construction	2025	7.076	
		Total Project Cost			
10439	Roxbury and Sullivan, NH 9: Reconstruct shoulders & widen from East Sullivan, South 2.04 mi, including bridge replacement - #093/061 {Red List}	Preliminary Engineering	2017	0.061	NH 9 East
		Construction	2017-2019	10.124	
		Total Project Cost (w/ previous funding)			
27692	Swanzey, NH 32: Bridge replacement, over Martin Brook Br - #149/072. {Red List}	Preliminary Engineering	2018-2020	0.320	NH 12 South
		Right of Way Acquisition	2018	0.052	
		Construction	2023	1.570	
		Total Project Cost			

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PROGRAMMED REGIONAL SURFACE TRANSPORTION CAPITAL PROJECTS (continued)

Project #	Project Description	Phase	Timeframe	Cost (\$M)	Corridor(s)
40370	Troy, NH 12: Bridge Replacement of Bridge Carrying NH 12 Over South Branch of Ashuelot River - #089/114 {Red List}	Preliminary Engineering	2018-2021	0.961	NH 12 South
		Right of Way Acquisition	2018-2020	0.162	
		Construction	2021	3.403	
		Total Project Cost			
40371	Troy, NH 12: Bridge Replacement of Bridge Carrying NH 12 Over Cheshire Branch Rail Trail - #096/091 {Red List}	Preliminary Engineering	2017-2021	1.114	NH 12 South
		Right of Way Acquisition	2017	0.055	
		Construction	2021	4.991	
		Total Project Cost			
14747	Walpole and Charlestown, NH 12: Reconstruction from Main Street in Walpole to NH 12A in Charlestown, remove concrete base, add shoulders and improve drainage.	Preliminary Engineering	2017	0.624	NH 12 North
		Right of Way Acquisition	2017	0.057	
		Construction		20.148	
		Total Project Cost (w/ previous funding)			
				15.141	NH 9 East
				46.232	NH 9 West
				3.957	NH 10 South
				24.787	NH 12 North
				12.627	NH 12 South
				6.348	NH 101 East
				17.844	US 202 North
				8.501	US 202 South
				135.437	All Corridors

OTHER PROGRAMMED TRANSPORTION CAPITAL PROJECTS

Project #	Project Description	Phase	Timeframe	Cost (\$M)	Corridor(s)
16005	Dublin, NH 101: Dublin Consolidated School SRTS Project	All phases	Ad date: 2016	0.105	NH 101 East
16047	Dublin, NH 101: Bicycle and Pedestrian Improvements near oval/downtown	All phases	Ad date: 2016	0.533	NH 101 East
16211	Fitzwilliam, NH 12: NH 12/NH 119 Safety Improvements	All phases	Ad date: 2017	0.126	NH 12 South
10309 B	Keene, Winchester Street: Reconstruction from NH 101 roundabout north to Pearl Street/Island Street including intersection at Key Road [MUPCA*450] {Municipal Urban Projects}	Construction	2019-2020	5.645	NH 10 South
		Total Project Cost (w/ previous funding)		6.351	
28737	Keene, Maple Ave Area Ped/Bike Improvements	Construction	2017	0.096	NH 12 North
		Total Project Cost (w/ previous funding)		0.124	
15698	Peterborough, NH 101: NH 101/NH 123 Safety Improvements	All phases	Ad date: 2017	0.140	NH 101 East
40485	Swanzey, NH 32: NH 32/Sawyer's Crossing Road Safety Improvements	All phases	Ad date: 2017	0.744	NH 12 South
40070	Walpole and Westminster, VT, NH 123: NH 123 Over CT River Rehabilitation (132/062)	All phases	Ad date: 2016	0.812	NH 12 North
				0.000	NH 9 East
				0.000	NH 9 West
				6.351	NH 10 South
				0.936	NH 12 North
				0.870	NH 12 South
				0.778	NH 101 East
				0.000	US 202 North
				0.000	US 202 South
				8.935	All Corridors

UNFUNDED REGIONAL TRANSPORTATION CAPITAL PROJECTS

Project #	Project Description	Timeframe	Cost (\$M)*	Corridor(s)
11999A	Chesterfield, off road: Bridge rehabilitation, deck replacement and superstructure repairs recommended by Bridge Design -	N/A	3.183	NH 9 West
N/A	Dublin, NH 101: Reconstruct NH 101 from Marlborough TL to Dublin Lake, Remove concrete and reconstruct, 3.851 Miles	N/A	12.253	NH 101 East
N/A	Gilsum, NH 10: Rehab/reconstruction to address pavement transverse/tent cracking and heaving in the winter, from northerly intersection of Riverside Rd to the northerly intersection of Old Marlow Road, 2.4 miles.	N/A	7.639	NH 9 East
10309 J	Keene, NH 9/10/12/101 intersection: Add additional turning lanes and adjust medians.	N/A	2.334	NH 9 West NH 12 North NH 101 East
N/A	Temple, NH 101: Remove concrete pavement and reconstruct from Peterborough TL easterly to Wilton TL, 3.411 MI.	N/A	10.853	NH 101 East
12905	Walpole and Rockingham, VT, Bridge Street: Historic bridge rehabilitation - replace deck & floor system, rehab abutments & pier - 062/052 {Red List}	N/A	4.151	NH 12 North
			7.639	NH 9 East
			3.961	NH 9 West
			0.000	NH 10 South
			7.674	NH 12 North
			0.000	NH 12 South
			23.884	NH 101 East
			0.000	US 202 North
			0.000	US 202 South
			40.413	All Corridors

*Cost estimate is based on last available estimate while accounting for 3% annual inflation until 2016.

FUNDED CORRIDOR BASED PLANNING INITIATIVES

Funding	Project Description	Timeline	Corridor(s)		
Center for Disease Control and Prevention - Partnerships for Healthier Communities	Active Transportation Policy Implementation - Project works with up to 8 communities to develop and implement municipal complete streets policies and bulk purchase bicycle rack infrastructure as well as work with 14 schools to develop Safe Routes to School Action Plans. The funding is restricted to Cheshire County municipalities only. Projects benefit "nodes" associated with several corridors and provide NHDOT guidance on highway design in nodes.	2014-2017	All Corridors (with the exception of the US 202 North Corridor) could benefit from this project.		
Unified Planning Work Program Task 211	Regional Rail Trail Planning - This project will gather baseline data to enable the State, region and communities to appropriately manage rail trail assets present in each Corridor and examine opportunities for improving community livability or bolstering the Monadnock tourism economy.	2016-2017			
Unified Planning Work Program Task 501	Revisit Antrim/Stoddard/Hillsborough Support for Purchase of Access Rights on NH 9	2016-2017	NH 9 East		
Unified Planning Work Program Task 504	SW Region Preliminary Rail Asset Feasibility Study - Project gathers data, community and local business input and freight expert input to assess the feasibility of reviving three rail facilities in the Southwest Region that have benefited by rail improvement projects. This includes two underutilized sections and one temporarily defunct section of rail in the Southwest Region: 1) the Hinsdale Fort Hill Branch railroad line; 2) the North Walpole portion of the New England Central Railroad; and 3) the Greenfield, Bennington and Antrim sections of the Hillsboro branch. This task will provide important decision making information for the state, communities and businesses to better understand the potential role of the assets to promote rail freight as part of the State's larger freight planning process.	2016-2017	NH 9 West	NH 12 North	US 202 North