

RPC Transportation Advisory Committee  
 October 25<sup>th</sup>, 2018  
 9:00-11:00 AM  
**RPC Offices**  
**156 Water Street, Exeter**  
 (Directions on reverse)

**Paper copies of the attachments will be available at the meeting**

1. Introductions
2. Minutes of 9/27/18 TAC meeting (**Attachment #1**) — *[motion to approve]*
3. Ten Year Plan Project Selection Criteria weighting — *[motion to approve]* – Dave Walker
  - Take survey at [www.publicinput.com/3391](http://www.publicinput.com/3391) before 10/24/18
4. Ten Year Plan project prioritization process & projects under consideration (**Attachment #2**) — *[motion to approve]* – Dave Walker
5. Level of Traffic Stress Planning Grant – Scott Bogle
6. Project Updates (handout to be distributed at meeting)

**TAC MEETING SCHEDULE For 2018 (Next meeting highlighted)**

January 25 <sup>th</sup>	May 24 <sup>th</sup>	September 27 <sup>th</sup>	<b>***Off Schedule***</b>
February 22 <sup>nd</sup>	June 28 <sup>th</sup>	October 25 <sup>th</sup>	
March 22 <sup>nd</sup> (cancelled)	July 26 <sup>th</sup>	<b>December 6<sup>th</sup></b>	
April 26 <sup>th</sup>	August 23 <sup>rd</sup>		

There is **two hour on-street parking** along Water Street and Center Street. There is also long term parking in the lot on Center Street, by the Citizens Bank Drive-thru (Non-numbered spaces), and in the municipal lot behind the Town Offices. Handicapped parking spaces are available on the bottom floor of the parking structure adjacent to the RPC office as well as on Water Street in front of the RPC office.



Transportation Advisory Committee  
Rockingham Planning Commission  
Minutes

September 27, 2018  
RPC Conference Room, Exeter NH

Members Present: Richard McDermott, Chairman (Hampton Falls); Robert Clark (Atkinson); Tim Moore (Plaistow); Juliet Walker (Portsmouth); Rad Nichols (COAST); Greg Mikolaities (Rye); Lucy St. John (NHDOT); Mike Rabideau (Seabrook); Chris Jacobs (Hampton); Maria Stowell (PDA), Leigh Levine (FHWA), Chris Cross (Newington)

Staff: Dave Walker (Assistant Director); Scott Bogle (Sr. Transportation Planner); Tim Roache (Executive Director); Christian Matthews (Transportation/GIS Analyst)

1. Introductions: Chairman McDermott convened the meeting at 9 a.m. and attendees introduced themselves.
2. Minutes of July 26, 2018

A question was raised regarding the discussion of corridor studies in the State Ten Year Plan from the last paragraph. Clarification was provided by Walker that there are no corridor studies in the Ten Year Plan at this time however NHDOT has included funding in the Ten Year Plan to conduct corridor studies starting in FY21. RPC priorities for corridor studies in the region include NH 33, the western portion of NH 111 and a portion of NH 125 that was not included in either of the two previous studies conducted on that corridor. Rabideau moved to approve the Minutes of July 26, 2018 as revised; Clark seconded. **SO VOTED.**

3. Diesel Emissions Reduction Act (DERA) Grant – Liz Strachan, NHDES

Strachan provided an overview of DERA and the grant program, including what types of projects are eligible for funding. The program is intended to protect human health and reduce harmful emissions from diesel emissions. A little over a million dollars is available this year for community grants. This is a combination of DERA funds, Volkswagen settlement funds, as well as some additional bonus funds from EPA. Communities can apply for diesel engine replacement or vehicle replacement on older model year for both highway and off-road vehicles such as loaders and backhoes. 25-50% of total cost is

covered by grant funds depending on the type of vehicle being replaced and the type of replacement vehicle. Engine replacement, idle reduction, and emissions control improvements costs are covered at a higher percentage. Vehicles scheduled for replacement within the next three years are not eligible. Vehicles being replaced must be destroyed. Full information is available at:

<https://www.des.nh.gov/organization/divisions/air/tsb/tps/msp/diesel-vehicles/dera.htm>

4. COAST Comprehensive Operations Analysis – Rad Nichols, COAST

Nichols provided an overview of the Comprehensive Operations Analysis that COAST will be undertaking over the next 21 months. COAST has received a number of grants to undertake services that are coming to a close and this is providing an opportunity to look at the entire operation and assess service needs. COAST will be collecting data and input from communities, riders, and other stakeholders to identify those areas that are or are not performing well and opportunities to provide improved service. A small steering committee is being formed to guide and shape the project. There are no preconceived notions of the outcome of this effort and services will be designed according to the input and outcomes with the intent of implementing the changes beginning in 2020.

5. Transportation Alternatives Program; Project Ranking – Scott Bogle, RPC

Bogle provided an overview of the scoring process that was utilized as well as a summary of the scope, cost, and expected benefits of each of the three projects received from regional communities. \$1.87 Million in funds requested by Exeter, New Castle, and Portsmouth. Projects were scored and ranked by MPO staff and three TAC members from communities that did not submit projects for consideration (Moore, Clark, Jacobs). Discussion followed on the merits of three projects. Clark made a motion to recommend approval of the three projects prioritized with New Castle first, Exeter second, and Portsmouth third based on the outcome of the scoring process. Rabideau seconded. **SO VOTED.**

6. Pavement and Bridge (PM2) and Travel Time Reliability (PM3) Performance Measures – D. Walker, RPC

Walker summarized the development of performance targets for the nine performance measures in the Pavement & Bridge Condition (PM2) and Travel Time Reliability (PM3) areas. These measures are focused exclusively on the portion of the regional highway and bridge network that is included in the National Highway System. This includes Interstates 93 and 95, NH 16, US 1 Bypass, NH 101, NH 125 as well as portions of US 1, NH 28, and NH 111. Measures cover pavement and bridge condition (percent good/poor), travel time reliability and truck travel time reliability on the interstates as well as pavement and bridge condition (percent good/poor) and travel time reliability

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on the non-interstate NHS. The State of NH was required to establish targets for each of these measures in May, 2018 and the MPO has 180 days from that point to either state support for the State targets or adopt our own. In this first iteration, MPO staff believes that it makes sense for the MPO to adopt the state targets and lend support to programming projects that will help the region and state progress towards meeting them. Jacobs motioned to recommend the MPO adopt the PM2 and PM3 targets established in the Draft Pavement and Bridge Condition and Congestion Performance Targets (September, 2018). Nichols seconded. 1 Abstention. **SO VOTED.**

7. Ten Year Plan Project Prioritization and Selection Criteria – D. Walker, RPC

Walker reviewed staff proposal for managing the prioritization of projects and recommendations for the State Ten Year Plan. He covered the interaction between the Long Range Transportation Plan, The Ten Year Plan, and the Transportation Improvement Program. The state is starting development of the 2021-2030 Ten Year Plan (TYP) and as part of that the regions are developing their priorities for projects to add to the TYP. Walker covered the guidance received from NHDOT for the process and particularly the requirement that all proposed projects go through engineering and cost review prior to being added to the document and that NHDOT will add the region's priorities to the draft Ten Year Plan as presented. The projects will still need to go through the GACIT process as well as Governor's and legislative review which may change things. Definitions of each criteria were discussed and how projects are assessed against each was discussed. Projects will be separated into three groups based on scale (local, regional, inter-regional) and criteria weights will be set for each group as different criteria are more (or less) important at each scale. Criteria weights will be set at the October TAC meeting and the initial prioritization effort to produce a draft candidates list will be finalized at the December 6<sup>th</sup> TAC meeting. DOT will review the projects and return the results to the MPO to finalize the priorities in March and April, 2019. Jacobs motioned to endorse the project selection process as presented. Nichols Second. 1 Abstention. **SO VOTED.**

8. Project Updates (distributed) – No comments

Moore motioned to adjourn. Jacobs Seconded. SO VOTED. Meeting adjourned at 11:08 a.m.

Respectfully submitted,  
Dave Walker

## MEMORANDUM

TO: RPC Transportation Advisory Committee  
FROM: David Walker  
RE: Project Selection Process  
DATE: October 19, 2018

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Once the project selection criteria and weights are set, the TAC needs to weigh in on the list of projects that are to be prioritized for the State Ten Year Plan. This starts with the 169 projects included in the MPO Long Range Plan that have been previously identified as needs in the region and removes those that do not need to be prioritized. To facilitate that are four attached tables:

- Table 1 – Draft list of projects to be scored
- Table 2 – Draft list of projects that will not be scored
- Table 3 – Projects proposed for Removal from the Long Range Plan
- Table 4 – List of projects in TIP/TYP

Staff has made a first attempt at creating a short list of projects to be scored (**Table 1**) by filtering projects that are infeasible/not needed at this time (**Table 2**), should be removed from the Long Range Plan entirely (**Table 3**), or are already included in the TIP or Ten Year Plan and do not need to be prioritized (**Table 4**). Discussion at the TAC will be focused around ensuring that the list of projects in Table 1 is inclusive of all eligible projects that make sense to prioritize at this time. Following from that, are there projects from Tables 2 or 3 that should be scored and ranked?

Once the project list has been finalized, staff will continue to update scope and cost estimates and begin the ranking process. A draft ranking of local, regional, and inter-regional scale projects will be brought to the TAC for the December 6<sup>th</sup> meeting for approval. A list of top priorities, constrained to the regional funding target (approximately \$6.6 million) plus two additional projects, will be submitted to NHDOT after the TAC meeting

### **Action**

Discuss and approve the project list for prioritization (Table 1)

**Table 1 - Projects to be Scored**

**Local Scale Projects - DRAFT PROJECTS TO BE SCORED**

<b>Project #</b>	<b>Community</b>	<b>Roads</b>	<b>Scope</b>	<b>Total Cost</b>
6055002	Brentwood	NH 111A	Reconfigure the intersection of NH 111A and Pickpocket Road from a "Y" to a "T" alignment	\$96,000
6147008	Epping	Blake Rd	Bridge Replacement, Blake Road over Lamprey River [059/054]	\$660,000
6147009	Epping	Main St	Repair/Replacement of Main Street bridge over Lamprey River [109/055]	\$744,000
6153001	Exeter	Epping Rd	Implementation Of Access Management Plan Developed By Exeter To Likely Include Row Acquisitions And Driveway Consolidation.	\$1,897,500
6167002	Fremont	Scribner Rd	Scribner Road over Exeter River - Structurally deficient bridge 106/076. Source: NHDOT 2002 Red List Bridge Summary	\$0
6197012	Hampton	Winnacunnet Rd & High Street	The reconstruction of Winnacunnet Road as a "Complete Street" will include new accessible sidewalks along both sides of the roadway, travel way and shoulder delineation, and the implementation of new signage, markings and crossings. The construction of the "missing" link between Tobey Road and Five Corners will include the construction of new sidewalk (7 ft) within the existing ROW	\$900,000
6197006	Hampton	NH 27	Repaving / reconstructing urban compact streets. This project would rebuild all of Exeter Road (NH 27) within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street lighting.	\$12,420,000
6197009	Hampton	High Street	Repaving / reconstructing urban compact streets. This project would rebuild High Street (NH 27) within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street lighting.	\$7,935,000
6197010	Hampton	Winnacunnet Rd	Repaving / reconstructing urban compact streets. This project would rebuild all of the Winnacunnet Road within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street lighting.	\$8,280,000
6197011	Hampton	Church Stret	Repaving / reconstructing urban compact streets. This project would rebuild all of Church Street within the urban compact area. Work would include reconstruction of the roadway, drainage, sidewalks, replacing traffic signals and improved street lighting.	\$1,725,000
6327002	Newfields	NH 87	Widen shoulders and install sidewalks	\$285,000
6327003	Newfields	NH 85	Rebuild roadway and sidewalks to include bike lanes and landscape features	\$1,530,000
6331002	Newington	Pease Blvd/ NH Ave/ Arboretum Dr	Construct a Northbound right-turn-lane on New Hampshire Avenue at the intersection with Arboretum Drive.	\$100,000
6331001	Newington	Pease Blvd/ NH Ave/ Arboretum Dr	Install a signal at the intersection of Arboretum Drive, New Hampshire Avenue, and Pease Blvd. Additional turning lanes may be required to maintain adequate operations.	\$1,100,000
6375004	Plaistow	NH 121A	Intersection improvements at North Avenue And NH 121A In Plaistow	\$1,806,650
6379027	Portsmouth	Market St and Russell St	Intersection improvements are required to improve traffic flow and safety. A roundabout is currently being considered for this location.	\$875,000
6379026	Portsmouth	Islington St	Construction of new sidewalk on one side of the street.	\$250,000

**Table 1 - Projects to be Scored**

**Local Scale Projects - DRAFT PROJECTS TO BE SCORED**

<b>Project #</b>	<b>Community</b>	<b>Roads</b>	<b>Scope</b>	<b>Total Cost</b>
6379024	Portsmouth	Spinney Rd	Add new sidewalk along one side of Spinney Rd and improve intersection at Spinney / Islington.	\$350,000
6379028	Portsmouth	Islington St	Preliminary and final design, engineering, and construction for reconstruction of the street that will include subsurface utility work as well as sidewalk improvements, street lighting and street furniture, curbing and bump outs as well as traffic signal improvements and realignment of the <u>Bartlett St / Islington St intersection.</u>	\$2,000,000
6379012	Portsmouth	Coakley Rd	Upgrade / replace aging bridge.	\$198,000
6379031	Portsmouth	Junkins Ave	This is an upgrade to an existing facility to address substandard conditions. It will include improvements to the road bed, drainage, and sidewalk improvements as well as bicycle lanes <u>on at least one side of the road.</u>	\$800,000
6379033	Portsmouth	NH Ave/Exeter St /Manchester Sq	Construct a roundabout at the intersection of New Hampshire Avenue/ Exeter Street/ Manchester Square on the Pease International Tradeport in Portsmouth	\$1,000,000
6379015	Portsmouth	Cate Street	Replace bridge in collaboration with local development plans	\$480,000
6379013	Portsmouth	Bartlett St	Bridge upgrade / replacement over Hodgson Brook	\$342,000
6379003	Portsmouth	Corporate Dr/ Grafton Drive	Installation of a fully actuated traffic control signal at the intersection of Corporate Drive and Grafton Drive on the Pease International Tradeport in Portsmouth.	\$1,400,000
6379030	Portsmouth	Banfield Rd	Upgrades will include culvert replacement, guard rail installation, and traffic calming.	\$700,000
6379001	Portsmouth	New Hampshire Ave/ Durham St/ Corporate Drive/ International Dr	Installation of a traffic signal and construction of left turn lanes on the approaches to New Hampshire Avenue, Corporate Drive and International Drive.	\$1,100,000
6379034	Portsmouth	International Dr/ Manchester Square/ Corporate Dr	Install traffic signal at the intersection of International Drive with Manchester Square and Corporate Drive on the Pease International Tradeport in Portsmouth	\$300,000
6379018	Portsmouth	Pierce Island Rd	Replace Pierce Island Bridge over Little Harbor	\$2,875,000
6379032	Portsmouth	Grafton Drive/Aviation Avenue	Interim improvement to construct NB Left Turn lane on Grafton Drive. Long-term solution includes separated Left and Right Turn lanes on Aviation Ave.	\$900,000
6379005	Portsmouth	Maplewood Ave	Replace Maplewood Avenue culvert over North Mill Pond. Replacement structure will consist of three concrete arches with existing stone reused to construct seawalls.	\$1,150,000
6379029	Portsmouth	South St	This project will include a new road bed, underdrains and surface drainage, sidewalk reconstruction as well as water, sewer, and gas lines work.	\$250,000
6417002	South Hampton	Hilldale Ave	Bridge Replacement on Hilldale Avenue over Powwow River [069/066]	\$720,000
6417001	South Hampton	Whitehall Rd	Bridge Replacement on Whitehall Road over Powwow River [099/062]	\$306,000

**Table 1 - Projects to be Scored**

**Regional Scale Projects - DRAFT PROJECTS TO BE SCORED**

<b>Project #</b>	<b>Community</b>	<b>Roads</b>	<b>Scope</b>	<b>Total Cost</b>
6199001	Hampton Falls	US 1	Route 1 - Realign and add traffic signal at NH 84. Remove set of traffic signals at NH 88 EB and improve roadway for bi-directional travel on NH 88 adjacent to intersection. Add streetscape/landscape improvements. From US 1 Corridor Study.	\$3,680,000
6199003	Hampton Falls	US 1	Route 1 - Provide full shoulder and access management improvements from Lincoln Avenue to Hampton town line. From US 1 Corridor Study.	\$1,200,000
6239001	Kensington	NH 107	Realign and upgrade the intersection of NH 150 and NH 107 in Kensington. Possible location for a roundabout. Source: NH 107/150 Intersection Study	\$900,000
6327004	Newfields	NH 108	Add shoulders to NH 108 within town of Newfields	\$320,000
6379019	Portsmouth	Hampton Branch Rail Trail	The Hampton Branch rail line runs south from Barberrry Lane to the Greenland town line. This corridor has been designated as the long-term, off-road route of the NH Seacoast Greenway (East Coast Greenway). Pan Am Rail has initiated abandonment of the line, which will make it potentially available for conversion to a multi-use trail. [ROW Cost removed as it is included in another project (RPCID 6001020)]. Some potential overlapping construction costs with Project to purchase ROW and remove ties/rails (RPCID 6001020)].	\$2,125,000
6379002	Portsmouth	Grafton Drive	Grafton Drive will be widened to provide center turn lane to facilitate turning movements at the intersection with Country Club Rd and the Portsmouth Transportation Center	\$500,000
6379035	Portsmouth	Grafton Drive	Install a signal and widen Grafton Drive, Country Club Road and the access to the Portsmouth Transportation Center to add right and left turning lanes.	\$1,600,000
6383004	Raymond	NH 27	Address safety and capacity issues at the intersection of NH 27 and NH 156	\$600,000
6383001	Raymond	NH 102	Safety improvements at the NH 102 intersection with Blueberry Hill Road	\$240,000
6383003	Raymond	NH 156	Address sight distance issues to improve safety at NH 156/Ham Road/Harriman Hill Road intersection	\$240,000
6383002	Raymond	NH 27	Address skewed angle intersection of Dudley Road with NH 27 through realignment	\$240,000
6409007	Seabrook	East Coast Greenway	Construct multiple use pathway on State owned portion of B&M railroad from Mass state line to Seabrook Station. East Coast Greenway.	\$918,000
6409006	Seabrook	NH 1A	Bicycle shoulders and curbed sidewalk linking Seabrook Beach community with Hampton Beach [future TE].	\$324,000
6409001	Seabrook	US 1	Reconfigure rotary on US 1 at the MA state line to a four way intersection as per the US 1 Corridor Study. Widen US 1 to 5 lanes	\$2,875,000
6409002	Seabrook	US 1	Widen US 1 to 5 lanes between Walton Road and Gretchen Road From US 1 Corridor Study.	\$2,760,000
6001018	Seabrook-Hampton	NH 1A	Route 1A Evacuation ITS Improvements: Deployment of Route 1A contra-flow signage, VMS, surveillance, and communications upgrades. From Regional ITS Architecture	\$2,139,000
6001019	Seabrook-Hampton Falls-Hampton	East Coast Greenway	Construct multiple use pathway on State owned portion of B&M railroad from Seabrook Station to Hampton Town center near Post Office. East Coast Greenway.	\$4,209,000

**Table 1 - Projects to be Scored**

**Regional Scale Projects - DRAFT PROJECTS TO BE SCORED**

<b>Project #</b>	<b>Community</b>	<b>Roads</b>	<b>Scope</b>	<b>Total Cost</b>
6431001	Stratham	NH 108/33 / Portsmouth Ave & Winnicutt Road	A comprehensive reconfiguration of the Rte. 108 / Rte. 33 Stratham Circle through the Town Center District. Reconfiguration of 4 intersections for traffic and pedestrian access and safety improvements including a roundabout, lane reconfigurations, signalization, sidewalks, bicycle lanes, crosswalks, Bus shelters, traffic calming measures, and signage improvements.	\$2,959,300
6431002	Stratham	Squamscott Rd	Shoulder Bike Lanes On Squamscott Road From NH 108 To NH 33	\$1,200,000
6431005	Stratham	NH 33	Full signalization of the Route 33/Portsmouth Avenue and Winnicutt Road intersection.	\$185,000
6431004	Stratham	NH 108	NH 108/ Frying Pan Lane/ River Rd Signalization And Realignment And Lane Improvements. Source: 2001-2003 TIP Proposal	\$873,600

**Table 1 - Projects to be Scored**

**Inter-Regional Scale Projects - DRAFT PROJECTS TO BE SCORED**

<b>Project #</b>	<b>Community</b>	<b>Roads</b>	<b>Scope</b>	<b>Total Cost</b>
6147006	Epping	NH 125	Signalize intersection of NH 125 with Lee Hill Road	\$300,000
6147005	Epping	NH 125	Signalize the southern intersection of NH 125 with North River Road. Realign North River Road to eliminate skewed angle approaches to NH 125	\$600,000
6147007	Epping	NH 125	Widen NH 125 from NH 87 to Lee Hill Road	\$3,829,500
6147002	Epping	NH 125	Signalize Lagoon Road Intersection with NH 125	\$300,000
6197005	Hampton	NH 101/ US 1	NH 101/ US 1 interchange reconfiguration as per the outcome of the feasibility study	\$5,400,000
6197013	Hampton	NH 101/ US 1	Construction of an intermodal facility in the vicinity of the interchange of NH 101 and US 1 in Hampton	\$5,000,000
6197002	Hampton	US 1/NH 27	Improvements to the US 1 / NH 27 intersection. Realignment of Exeter Road (Route 27) to the south so as to align directly opposite High Street, which would improve the operation of the signalized intersection by allowing Exeter Road and High Street through movements to run under the same signal phase. This will also require construction of a new bridge over the railroad that is wider and aligned slightly to the the south of the current bridge.	\$6,175,000
6345011	North Hampton	US 1	Capacity improvements at Intersection of US 1 and Atlantic Avenue (NH 111) including safety improvements for bicycle and pedestrian access	\$744,000
6345001	North Hampton	US 1	Widen US 1 from Hampton town line to Atlantic Avenue (NH 111) to five lanes. Add fourth leg to Home Depot intersection and discontinue Fern road. From US 1 Corridor Study.	\$9,545,000
6345004	North Hampton	US 1	Connect Hobbs Road with Elm Road and discontinue north end of Elm Road. Provide traffic signal connection from mid-point of Elm road to US 1. From US 1 Corridor Study.	\$3,450,000
6345009	North Hampton	US 1	Improve shoulders from the New North Road access point to the Rye town line. New signal and widen to five lanes in the vicinity of Lafayette Terrace connecting residential and commercial properties on each side of US 1. From US 1 Corridor Study.	\$2,645,000
6375002	Plaistow	Rail	Extension of MBTA Commuter Rail Service from Haverhill, MA to Plaistow. Construct platform & enclosed waiting area. Acquire easement for construction of rail siding. Acquire land for locomotive layover facility. Operate 10 round trips [10-17CM]	\$2,140,000
6379021	Portsmouth	US Route 1 Bypass	Functional and operational Improvements to the US 1 Bypass traffic circle. Assumes at grade circle/roundabout or intersection	\$5,031,250
6379020	Portsmouth	US Route 1 Bypass	Reconstruct the Northern segment of the US 1 Bypass between the traffic circle and the Sarah Long Bridge to current standards	\$7,590,000
6379006	Portsmouth	US Route 1 Bypass	reconstruct the US 1 Bypass to current standards between the split from Lafayette Road to just south of the traffic circle.	\$9,867,000
6379010	Portsmouth	I-95	Construct a noise barrier consisting of vertical wood sound walls along an approximately 2,000 foot portion of southbound I-95 where it passes Pannaway Manor.	\$1,210,000

**Table 1 - Projects to be Scored****Inter-Regional Scale Projects - DRAFT PROJECTS TO BE SCORED**

<b>Project #</b>	<b>Community</b>	<b>Roads</b>	<b>Scope</b>	<b>Total Cost</b>
6001014	Region	NH 125	Route 125 and Interstate 495 Interchange Cross-Border ITS: Deployment of Advanced Traveller Information Services and Communications upgrades to coordinate traffic flow information across the MA-NH border.	\$600,000
6001016	Region	Multiple	Park-and-Ride ITS Improvements: Deploy surveillance, parking sensors, and signage at Park-and-Ride facilities. From Regional ITS Architecture.	\$810,000
6001015	Region	Multiple	Bridge Security Surveillance and Interagency Video Exchange: Establish a video distribution system to allow authorized municipal and transit organizations to view bridge conditions in real-time.	\$1,840,000
6397002	Rye	US 1	Widen to five lanes and improve the Washington Road/Breakfast Hill Road intersection with US 1. Reduce vertical rise to the south to improve sight distance.	\$2,415,000
6397001	Rye	US 1	Improve shoulders on US 1 from Breakfast Hill Road to Portsmouth city line	\$1,200,000

Table 2 - Projects Proposed to Not be Scored

**Projects Proposed to Not Be Scored**

<b>Project #</b>	<b>Community</b>	<b>Roadway</b>	<b>Scope</b>	<b>Notes</b>	<b>Cost</b>
6153004	Exeter	NH 111	Shoulder bike route on NH 111 between Washington Street and Pickpocket Road [future TE]	Project partially funded via TA grant. Scope & Cost need to be revisited	\$876,000
6153005	Exeter	NH 88	Widen shoulders on NH 88.	No Indication of community support. Scope and cost need to be updated.	\$2,275,850
6153008	Exeter	Portsmouth Ave	High Street /Portsmouth Avenue Intersection Capacity Improvements. Source: 1999-2020 LRP	No clear concept of need for project and no indicated support from community	\$4,735,700
6153006	Exeter	Main St	Pedestrian improvements linking Amtrak station and downtown.	No Indication of current community interest. No Scope or cost data.	\$0
6153007	Exeter	Washinton St	Traffic calming - install speed tables and other devices.	Project is on a local street. May not be eligible for Federal Funds outside of TAP.	\$0
6001003	Exeter-East Kingston	NH 108	Shoulder bike route on NH 108 from Exeter town center to Newton town line.	No indicated community support. Cost estimate seems very low	\$3,335,000
6001002	Exeter-Newfields	NH 85	Widen shoulders on NH 85 from Main Street in Exeter to NH 87 in Newfields	No indicated community support. Cost estimate seems very low	\$1,200,000
6187002	Greenland	NH 33	Address Capacity Issues on NH 33 between Bayside Road and NH 151	No Cost Estimate or Scope	\$0
6001004	Hampstead - Plaistow	NH 121A	Capacity Improvements And Shoulders To NH 121A Between NH 111 And NH 125	No scope or cost estimate.	\$0
6001005	Hampstead - Sandown	NH 121A	Capacity Improvements And Shoulders For NH 121A Between NH 111 And Sandown/Chester Town Line	No scope or cost estimate.	\$0
6197004	Hampton	NH 27	Shoulder bicycle lanes on NH 27 from Exeter town line to US 1. Complete the Exeter-Hampton-North Hampton bicycle route loop, and work with NH DOT on developing and installing bike route markers.	No Indication of community support.	\$1,500,000
6199002	Hampton Falls	US 1	Improve Route 1 from Seabrook Town line to Kensington Road (NH 84). Includes provision of full shoulder, access management improvements. From US 1 Corridor Study.	No immediate need/benefit from project	\$1,200,000
6341003	Newton	NH 108	Shoulder Bike Lanes On NH 108		\$1,495,000
6345010	North Hampton	NH 111	Reconfigure the intersection of NH 111 and NH 151 in North Hampton to a more standard layout	No scope or cost estimate.	\$0
6345003	North Hampton	US 1	Provide full shoulder to three lane section from Glendale Road to Hobbs road. From US 1 Corridor Study.	No immediate need/benefit from project	\$600,000

Table 2 - Projects Proposed to Not be Scored

**Projects Proposed to Not Be Scored**

<b>Project #</b>	<b>Community</b>	<b>Roadway</b>	<b>Scope</b>	<b>Notes</b>	<b>Cost</b>
6345008	North Hampton	US 1	Provide full shoulders for three lane section of US 1 between North Road and new traffic signal in the vicinity of Lafayette Terrace. From US 1 Corridor Study.	No immediate need/benefit from project	\$600,000
6345005	North Hampton	US 1	Provide full shoulder for 3 lane section from Elm Road to south of North Road. From US 1 Corridor Study.	No immediate need/benefit from project	\$480,000
6001008	North Hampton - Greenland	NH 151	Shoulder improvements (safety and bicycle improvement) on NH 151 from NH 111 to NH 33 .	No indicated community support	\$1,817,000
6001009	Plaistow-Atkinson-Hampstead	NH 121	Safety Improvements Including Shoulders - State Line To Hampstead Town Line	No scope or cost estimate.	\$0
6379009	Portsmouth	New	Create new road along North Mill Pond between Bartlett Street and Maplewood Ave	Local Road limits eligibility for Federal Funds	\$3,875,000
6397003	Rye	US 1	Improve Shoulders on US 1 from North Hampton Town line to Breakfast Hill Road. Realign Dow Road to 90 degree approach.		\$720,000

Table 3 - Projects Proposed for Removal from LRTP

**Projects Proposed to be removed from the LRTP**

<b>Project #</b>	<b>Community</b>	<b>Roadway</b>	<b>Project Name/Scope</b>	<b>Reason to Remove</b>
6021001	Atkinson	Hilldale Avenue	Hilldale Ave Improvements	REMOVE - Lack of Interest from Community
6113001	Danville	NH 111A	Danville NH111A Sidewalks	REMOVE - Lack of Interest from Community
6153003	Exeter	String Bridge	String Bridge Rehabilitation	COMPLETE
6197007	Hampton	New	Hampton Service Road	REMOVE - Not needed. Feasibility uncertain and lack of Interest from Community
6001006	New Castle- Portsmouth	NH 1B	NH 1B Bridge Work	COMPLETE
6345002	North Hampton	Cedar Rd	Cedar Road Bridge Replacement	REMOVE - Wood Deck Bridges removed from Red List as they are not structurally deficient
6399002	Salem	Emerson Way	Emerson Way Bridge Replacement	COMPLETE
6399003	Salem	Haverhill Rd	Haverhill Road Bridge Replacement	COMPLETE
6399004	Salem	Bluff St.	Bluff Street bridge replacement	COMPLETE
6399005	Salem	Lawrence Rd.	Lawrence Road bridge rehabilitation	COMPLETE
6399006	Salem	North Main St.	North Main St. bridge replacement	COMPLETE
6399008	Salem	Cluff Crossing	Cluff Crossing bridge rehab/replacement	COMPLETE
6399009	Salem	Pelham Rd	Pelham Road bridge replacement	COMPLETE
6399010	Salem	Shannon Rd	Shannon Road bridge replacement	COMPLETE
6399011	Salem	Bluff St. Ext.	Bluff Street Extension bridge replacement	COMPLETE
6405002	Sandown	Fremont Rd.	Bridge rehabilitation/replacement on Fremont Rd.	COMPLETE
6055001	Brentwood	North Rd.	Realign the intersection of Prescott Road and North road from a "Y" alignment to a "T" alignment	COMPLETE

Table 4 - Projects in TIP/TYP

**In TIP/Ten Year Plan/Construction - Do Not Need to Rank**

Project #	CityTown	Roads	Scope	Program
6167001	Fremont	Martin Rd	Martin Road over Piscassic River - 155/133. Source: NHDOT 2002 Red List Bridge Summary	TIP
6001020	Hampton- Portsmouth	East Coast Greenway	Purchase ROW for Hampton Branch Rail Line from end of current state owned portion in Hampton to the end of the line in Portsmouth. [Some potential overlap with Portsmouth Proposal in terms of	TIP
6323001	New Castle	NH 1B	Feasibility study to understand the impacts of sea level rise and storm surge on the NH 1B Causeway	TIP
6001007	New Castle-Rye	NH 1B	NH 1B - Rehabilitate single leaf bascule moveable bridge over Little Harbor - 066/071	TIP
6341002	Newton	NH 108	The project will replace the two-way stop controlled intersection of NH 108 with Amesbury Road	TIP
6345006	North Hampton	US 1	Realign the southern intersection of US 1 and North Road to the south, widen to 5 lanes at the	TIP
6345007	North Hampton	US 1	Realign the northern intersection of US 1 and North Road to the north, widen to 5 lanes at the	TIP
6345002	North Hampton	US 1	Replace Structurally deficient bridge over the B&M RR (148/132).	TIP
6375006	Plaistow	Westville Road	Bridge replacement over Little River - 122/072 [SAB*4216] {State Aid Bridge Program}	TIP
6379007	Portsmouth	Maplewood Ave	Upgrade the railroad crossing on Maplewood Ave between Vaughan and Deer Streets.	TIP
6379022	Portsmouth	US Route 1 Bypass	Culvert replacement, over Hodgson Brook Br # 192/106. (Red List)	TIP
6001021	Portsmouth, NH- Kittery, ME	I-95	Rehabilitation of bridge over Piscataqua River - 258/128	TIP
6399001	Salem	NH 28	Reconstruct intersection of NH 28 (North Broadway) & NH 97 (Main St) aka "The Depot". Includes	TIP
6147010	Epping	NH 125	From Regional ITS Architecture: Signal coordination and control along congested corridor. Includes	TYP
6147004	Epping	NH 125	Signalize intersection of NH 125 & NH 87	TYP
6147001	Epping	NH 125	As described in the 2007 Corridor Study, the improvements would widen NH 125 for a length of 1.7	TYP
6195001	Hampstead	NH 121	Improve The Intersection Of NH 121/ Derry Rd/ Depot Rd In Hampstead	TYP
6197001	Hampton	Ocean Blvd	Reconstruction of Ocean Boulevard from Haverhill Avenue in the south to Ashworth Avenue in the	TYP
6001023	New Castle-Rye	NH 1A/1B	Shoulders on NH 1A in Rye from Seavey Creek Bridge to the south end of Odiorne Point State Park	TYP
6341001	Newton	Pond Rd	Pond Road Over B&M RR - Structurally Deficient 064/107	TYP
6375001	Plaistow	NH 121A	Main Street Traffic Calming/safety Improvements	TYP
6375003	Plaistow	NH 125	From Regional ITS Architecture: Signal coordination and control along congested corridor. Includes	TYP
6001010	Plaistow- Kingston	NH 125	Reconstruct from 1/4 mile south of Plaistow/Kingston T/L northerly approx 1.8 miles including extension of Kingston Road (PE & ROW funding included under Plaistow-Kingston 10044B)(Parent =	TYP
6379025	Portsmouth	US Route 1	Create new bicycle/ pedestrian side path paralleling Route 1 ROW.	TYP
6379023	Portsmouth	Maplewood Ave	This project includes planning, design, and construction of Complete Street improvements on	TYP
6379016	Portsmouth	Market Street	Upgrade the railroad crossing on Market Street near the intersection with Russell St. This hazard	TYP
6379011	Portsmouth	US Route 1	Widen US Route 1 from Constitution Ave to Wilson Rd. and from Ocean Road to White Cedar Blvd to	TYP
6379004	Portsmouth	US Route 1 Bypass	Replace bridges (205/116) Woodbury Avenue and (211/114) Stark Street over US1 Bypass {Both Red List} (Pe & Row in Parent 13455)	TYP

Table 4 - Projects in TIP/TYP

**In TIP/Ten Year Plan/Construction - Do Not Need to Rank**

<b>Project #</b>	<b>CityTown</b>	<b>Roads</b>	<b>Scope</b>	<b>Program</b>
6399003	Salem	Haverhill Rd.	Bridge Replacement. Haverhill Road over Spicket River [097/181]. Municipally Managed Project.	TYP
6399012	Salem	South Policy Street	Bridge replacement on South Policy Street - 083/062 [SAB*4216] {State Aid Bridge Program}	TYP
6399007	Salem	Town Farm Rd	Bridge Replacement on Town Farm Road over Spicket River [118/116]	TYP
6405001	Sandown	Phillips Rd	Bridge Replacement on Phillips Road over Exeter River [093/109]	TYP
6409004	Seabrook	US 1	Capacity improvements on US 1 between New Zealand Road and the Hampton Falls Town Line.	TYP
6001022	Seabrook- Hampton	NH 1A	Rehabilitate or Replace structurally deficient bridge (235/025) over the Hampton River between Hampton and Seabrook.	TYP
6431003	Stratham	NH 108	NH 108 / Bunker Hill Avenue: Signalization And Turn Lanes And Intersection Realignment. Source:	TYP