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MEMORANDUM

To: MPO Technical Advisory Committee

From: Scott Bogle, Senior Transportation Planner

Date: September 16, 2016

RE: Transportation Alternatives Program Proposal Evaluation

September 2nd was the deadline for submittal of proposals for the second funding round of the Transportation Alternatives Program (TAP). Seven full proposals were received from communities in the RPC region. In aggregate these proposals request \$4,541,502 in federal funding and have a total project cost of \$5,776,677.

Statewide 46 applications were submitted requesting a total of \$25 million in federal funding. This compares to the approximately \$5.4 million pool available statewide for the two year funding round. If divided equally among the nine planning regions, this would equate to approximately \$600,000 per region, though there is not an explicit criterion for geographic distribution in this funding round, and relatively little weight is placed on regional project rank.

RPC just received project proposals from NHDOT, and staff are in the process of reviewing them between now and the July 22nd TAC meeting. We will bring staff rankings to the meeting. The statewide ranking system is much the same as in the last round, with two exceptions. First, the prior criterion for multi-modal connections was eliminated, because relatively few communities statewide have bus service. The six points previously assigned to that criterion have been reassigned to Safety. Second, the Socioeconomic Benefits criterion has been restructured to focus on economically disadvantaged communities. The criteria are summarized below.

Category		Criterion	Weight
Potential for Success	37%	Project Readiness	13%
		Financial Readiness	17%
		Feasibility	7%
Safety	22%	Stress Analysis	13%
		Improve Safety Conditions	14%
Project Connectivity	18%	Project Connectivity	18%
Socioeconomic Benefits	12%	Low Income Communities	12%
RPC/MPO Rankings	6%	RPC/MPO Rankings	6%
			100%

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As with prior rounds of TE and CMAQ funding, staff have prepared individual summary/scoring sheets for each project, including staff comments, information on projects' consistency with or listing in local and regional plans, and local support. A map for each project accompanies the summary sheet.

Because some of the proposals are very long (100+ pages) we are not making copies of full proposals for each TAC member. However, the original documents are available for review at the RPC offices and we are working to get them up on the RPC website by Tuesday. If you have questions in advance of the TAC meeting please contact at 778-0885 or sbogle@rpc-nh.org.

Requested Action

Staff ask TAC members to review the project summary sheets and develop your own project rankings for discussion and adoption at the September 22nd TAC meeting. TAC rankings will be brought to the October MPO meeting for adoption of final regional rankings, which in turn will be sent to NHDOT to incorporate in the Statewide ranking and project selection process.

POTENTIAL FOR SUCCESS

- <u>1.</u> Project Readiness & Support (13%) Is the project part of a local and/or regional plan and effort, and has it been endorsed by local and regional bodies and advocacy groups? That is, did you build your case about the importance of this project to many constituents like conservation commission, planning board, other local group? Is it part of a regional plan such as a corridor study? Is it part of a local master plan or other planning document? Is it specifically identified in the RPC Long Range Transportation Plan? (Number of constituents and/or planning documents will be used for scoring)
- 2. <u>Financial Readiness (17%)</u> Is there a written commitment to bring this project forward for approval of funds at town meeting, through capital reserve funds, through inclusion in the capital improvement plan, etc. or are there funds already raised/appropriated and dedicated to this project?
- <u>3.</u> <u>Feasibility (7%)</u> Address historic, cultural, environmental, maintenance, possible areas of contamination, and other related issues that may impact the project's ability to succeed. Applicant should discuss issue and how it will be addressed. Discuss impacts to project timeline and possible financial impacts

SAFETY

- <u>4.</u> Level of Traffic Stress Analysis (13%) Measure current stress level versus expected outcome for proposed project. Based on the scale below, describe the existing stress level of the project area and then describe the expected stress level for the proposed improvement. All applications make their own assessments of LTS before/after project.
 - A Facility is reasonably safe for all children.
 - B Facility can accommodate users with basic skills and knowledge of traffic.
 - C Facility requires an intermediate level of skill and knowledge of traffic to use comfortably.
 - D Facility requires an advanced level of skill and knowledge of traffic to use comfortably.
 - E Facility is generally not suitable for pedestrians or bicyclists.
- <u>5.</u> Improve Safety Conditions (14%) Improvement over existing safety conditions are there very specific actions that are being taken to improve safety. What specific safety improvements will be made? How many people will benefit from the proposed safety improvements? If there is information, (road safety audit, corridor study, etc.) to support it, please provide it in pdf format with your application.

PROJECT CONNECTIVITY

<u>6.</u> <u>Connectivity (18%) -</u> Does the project fill a vital gap in an existing transportation network or phased plan? Does it provide a standalone new facility that did not exist previously? What different destinations does it link together? Describe in detail all connections, and if part of a phased plan what will the proposed improvement accomplish?

SOCIOECONOMIC BENEFITS

<u>7.</u> Equity (12%) - Is the project located in an area where improved mobility and access can be provided to underserved populations? Will the project contribute to improved public health? (Note: projects in counties with obesity rates over 30% will be considered for additional points under this sub-criterion). How will the project serve vulnerable users (elderly, children, minorities, people with disabilities etc.)

RPC/MPO RANKINGS

8. <u>Regional Ranking</u> (6%) – Regional rankings will be incorporated in statewide project score

Transportation Alternatives Program 2016 Application Round

Full Applications Received from RPC Region Communities

					Fe	ederal TAP
			E	Estimated		Funds
#	Municipality	Description	P	roject Cost	F	lequested
		Sidewalk improvements on Winter Street, Spring Street and Epping Road, including				
RPC-TA16-1	Exeter	crossing improvements at two locations on Epping Road	\$	541,261	\$	433,009
		School zone sidewalk improvements along Winnacunnet Road (NH101E) and High Street				
RPC-TA16-2	Hampton	(NH27)	\$	1,000,000	\$	800,000
RPC-TA16-3	New Castle	Shoulder bicycle route and sidewalks on NH1B	\$	755,000	\$	604,000
		Construct 2800' of sidewalk in Village Center District on both sides of NH121A from				
RPC-TA16-4	Plaistow	railroad tracks to crossing of Little River, building on earlier SRTS sidewalk construction.	\$	984,616	\$	787,693
RPC-TA16-5	Portsmouth	Maplewood Avenue Complete Streets project including sidewalk widening, bike lanes, crosswalk improvements and traffic calming between Congress and Vaughan Streets	\$	850,800	\$	600,800
RPC-TA16-6	Salem	Sidewalk and bicycle lane construction on Veterans Memorial Parkway (VMP) from Geremonty Drive to Lawrence Road, and from Salem Bike/Ped Corridor to existing stretch of sidewalk on VMP.	\$	1,000,000	\$	800,000
		Construct sidewalk and bike lane improvements on Winnicut Road from NH33 to Tansy Lane (900'), and on NH33 from Winnicut to Piper's Landing (450'). Also includes street			*	<u> </u>
RPC-TA16-7	Stratham	lighting, landscaping and bike racks.	\$	645,000	\$	516,000
Totals			\$	5,776,677	\$	4,541,502

Rockingham P 2016 Transport			ion es Program Project Summary and Evalu	ation Sheet
Evalu (See Crite	ation		Project Location: Exeter	Project ID: RPC-TA16-1
Criterion	Staff Score	TAC Score	Project Title: Sidewalk improvements of Epping Road	on Winter & Spring Streets and
1. (13pts)ProjectReadiness2. (17pts)FinancialReadiness3. (7 pts)Feasibility4. (13 pts)Safety - StressAnalysisLTSLTSNowAfterCA5. (14 pts)ImproveSafetyConditions6. (18 pts)			Applicant: Town of Exeter Brief Project Description: As part of a town wide pedestrian improvement project, Exeter is seekin to connect sidewalks on Winter Street, Spring Street and Epping Roa (NH 27). The project will also provide a safer pedestrian crossing at the intersection of Warren Street and Epping Road and at the intersection of Brentwood Road (NH 111-A) and Epping Road. The general goal of this project is to eliminate gaps in existing sidewalks that will enhance and promote pedestrian use and safety. The proposed sidewalk on Epping Road to a sidewalk that was required a part of a recent site plan approval of the Planning Board. Will connect to new Great Bay Kids daycare center. The proposed sidewalk on Winter Street to an existing sidewalk on Epping Road. On Spring Street, the project proposes tw short sections of sidewalk that connect the existing sidewalk along this roadway.	
Project Connectivity 7. (12 pts) Socio-Econ Benefits			Total Project Cost: \$541,261 [\$433,009 Source of Match: \$108,252 (Selectmen	-
8. (6 pts) RPC/MPO Rank			Federal Percentage: 80%Non-Federal Percentage: 20%Municipally Managed? Yes	
Total Staff Ranking			 Other Comments: The project is generally listed in th 2017-2022 Capital Improvement P portion of the project is specifically Letters of support from Planning B Commission No likely resource constraints impact 	rogram and the Epping Road y mentioned in Epping Road study. Board and Economic Development
TAC Ranking				

Evaluation (See Criteria Sheet)			Project Location: Hampton	Project ID: RPC-TA16-2	
Criterion	Staff	Your	Project Title: School Zone Safety I	mnrovomonta	
Cinterion	Score	Score	Project Title: School Zone Safety Improvements		
1. (13pts)		beore	Applicant: Town of Hampton & SA	ATT 90	
Project					
Readiness			Brief Project Description:		
2. (17pts)			<u></u>		
Financial			Project includes two stretches of	sidewalk in Hampton's town center	
Readiness			school zone: 1) Winnacunnet Road	d/NH101E from Centre School to Mil	
3. (7 pts)			Road (approx. 1,570'); and 2) alor	ng the north side of High Street/NH27	
Feasibility			from Tobey Road to Five Corners ((approx. 1160')	
<u>(12)</u>			With four schools within a half-mi	ile radius, students and parents use the	
4. (13 pts) Stress				r bike to school. However, based or	
Analysis				Safe Routes to School (SRTS) Travel	
LTS LTS				parents that do not use the sidewalks of	
Now After				these routes are safe. With the Center	
\mathbf{C} A				Town Library, Marston School (3-	
5. (14 pts)				he High School, a Historic Church and	
Improve				nacunnet Road and High Street, these	
Safety				wn's school aged children but residents	
Conditions			and visitors too.		
6. (18 pts)					
Project					
Connectivity					
7. (12 pts)			Total Project Cost: \$1,000,000 [\$80		
Socio-Econ			Source of Match: \$200,000 propos	sed through 2017 Warrant Article	
Benefits	-		F 1 1 D (000/		
8. (6 pts) RPC/MPO			Federal Percentage: 80%		
Rank			Non-Federal Percentage: 20%		
	-		Municipally Managed? Yes		
Tatal			Other Comments:		
Total				cy: Identified in Hampton SRTS	
			1	e sidewalk improvement generally	
Staff			identified in Hampton Master F		
Ranking			• Preliminary screening identifie	d no natural or historic resources	
i curinting				No known hazardous materials sites.	
				attached letter to endorse Warrant	
			Article for match in 2017		
			Project is proposed jointly by T School District, with Town as 1	Town of Hampton and Hampton	
TAC			School District, with Town as I	icau ageney.	
Ranking					

Rockingham P			sion es Program Project Summary and Ev	valuation Sheet		
	ation		Project Location: New Castle Project ID: RPC-TA16-3			
Criterion	Staff Score	TAC Score	Project Title: Route 1B Bicycle & Po	edestrian Safety Improvements		
1. (13pts) Project Readiness		Score	Applicant: Town of New Castle			
 2. (17pts) Financial Readiness 3. (7 pts) Feasibility 4. (13 pts) Stress Analysis LTS Now After D B 5. (14 pts) Improve Safety Conditions 			 Wild Rose Lane to intersection of 2) River Road to the Causeway (a wide bituminous sidewalk with grar and Beach Hill Road (approx 1100 will bring average shoulder width a foot to approximately three feet. The extend the New Castle SafePath sid the Wentworth neighborhood to New Beach Hill Road neighborhood. Purpose is to improve safety for particularly vulnerable road users running and riding bicycles along walkers and riders, elementary school 	lder width to NH1B in two segments: f Main Street (approx. 2700 feet); and approx. 2700 feet). Also includes 5' nite curbing between Wild Rose Lane 0 feet). The additional shoulder width along the corridor from a current one he proposed section of sidewalk will lewalk the remainder of the way from w Castle Common and beyond to the all users of the state highway, and including the many people walking, g the corridor. In addition to adult ol students attending Trefethen school ed project, which includes shoulder		
 6. (18 pts) Project Connectivity 7. (12 pts) Socio-Econ Benefits 			Total Project Cost: \$755,000 [\$604, Source of Match: \$151,000 (Selectr			
8. (6 pts) RPC/MPO Rank			Federal Percentage: 80%Non-Federal Percentage: 20%Municipally Managed? Yes			
Total Staff Ranking			Greenway.Based on the StravaMetro data of	the on-road route for the East Coast on bicycle and running/walking use		
TAC Ranking			 routes in New Hampshire, secon Route 1A in Rye. Identified in NH Coastal Byway Design (2009) 	ne of the most heavily traveled bicycle nd only to adjoining segments of 7 CMP (2015), NHSG Conceptual Comm, Heritage Comm, Health Dept, main and resurfacing		

Rockingham P 2016 Transpor			ion es Program Project Summary and I	Evaluation Sheet	
Evalu (See Crite	ation		Project Location: Plaistow	Project ID: RPC-TA16-4	
Criterion	Staff Score	Your Score	Project Title: Plaistow Village Ce	enter Sidewalks	
1. (13pts) Project			Applicant: Town of Plaistow		
Readiness 2. (17pts)			Brief Project Description:		
Financial Readiness 3. (7 pts) Feasibility			Construct sidewalk in Village Center District on both sides of NH121A from railroad tracks to crossing of Little River (1155 linear feet x 2 sides of street). Also construct 1,950' of sidewalk on east side of Main Street/NH121A from southern boundary of prior SRTS project to Plaistow Public Library. Total linear footage of sidewalk proposed is		
4. (13 pts) Stress Analysis				wn-funded sidewalks on Main Street	
LTSLTSNowAfterDA5. (14 pts)			Also includes improved crosswall curb extensions, landscaping word delineated area of public ROW for separation from motor vehicles.		
Improve Safety Conditions 6. (18 pts)			bicycle and vehicle safety along M District. This area is highly travel	led by children, adults, older adults and	
Project Connectivity			individuals with disabilities to acc library, recreation center, post off		
7. (12 pts) Socio-Econ Benefits			Total Project Cost: \$984,616 [\$78 Source of Match: \$196,923 (Sele	87,692 Federal] ectmen's warrant article, \$50K reserve)	
8. (6 pts) RPC/MPO Rank			Federal Percentage: 80%Non-Federal Percentage: 20%Municipally Managed? Yes		
Total			Other Comments: • Public Input & Plan Consister		
Staff Ranking			 recommendations of Main Street Traffic Calming Study (2011) an PlanNH Study in 2012. Consistent with Master Plan. Preliminary screening indicates no likely resource conflicts 		
TAC Ranking					

Rockingham P 2016 Transport	-		sion es Program Project Summary and Eva	aluation Sheet		
Evalu (See Crite	ation		Project Location: Portsmouth Project ID: RPC-TA16-6			
Criterion	Staff Score	Your Score	Project Title: Maplewood Avenue Co	omplete Streets Project		
1. (13pts) Project			Applicant: City of Portsmouth			
Readiness 2. (17pts)			Brief Project Description:			
Financial Readiness			The proposed Maplewood Avenue Complete Streets Project include sidewalk widening, bike lane creation, travel lane reductions, traffi calming along 0.25 mile corridor between Congress Street and Vaugha Street. Improvements will increase bicycle and pedestrian safety b providing dedicated bicycle lanes, reducing traffic speeds by eliminatin			
3. (7 pts) Feasibility						
4. (13 pts) Stress Analysis				visibility, and decreasing pedestrian Connects to COAST and Wildcat bod Ave.		
LTSLTSNowAfterCA5. (14 pts)Improve			Section from Hanover to Vaughan Streets currently under development a part of PortWalk project. Connects to Middle St/Lafayette Road bicyc lane project being funded under SRTS. Maplewood is the connector rou to the Rockingham Bike Bridge over the Spaulding Turnpike connectir			
Safety Conditions			downtown to Pease TradePort			
6. (18 pts) Project Connectivity						
7. (12 pts) Socio-Econ			Total Project Cost: \$850,800 [\$600,8	-		
Benefits			Source of Match: \$150,200 in CIP at	nd approved City Budget		
8. (6 pts) RPC/MPO			Federal Percentage: 80% Non-Federal Percentage: 20%			
Rank			Municipally Managed? Yes			
Total			Other Comments: • Public Input & Plan Consistency	: Based on feasibility study by		
Staff Ranking			 Traffic Safety Committee in 2013 draft Portsmouth Bike/Ped Maste Private developer also legally considewalk improvements 	mmitted to provide a share of		
TAC Ranking			 Project is located in Portsmouth I natural resource impacts. Wholly Project selected for funding in last Te too late to take advantage of significat development 	within existing paved right of way en Year Plan cycle, but programmed		

Rockingham P 2016 Transpor			sion es Program Project Summary and	Evaluation Sheet
	ation		Project Location: Salem	Project ID: RPC-TA16-7
Criterion	Staff Score	Your Score	Project Title: Veteran's Memoria	al Parkway Sidewalks
1. (13pts)ProjectReadiness2. (17pts)FinancialReadiness3. (7 pts)Feasibility4. (13 pts)StressAnalysisLTSLTSNowAfterDA5. (14 pts)Improve			Applicant: Town of SalemBrief Project Description: The proposed project includes the construction of two segments of sidewalk and the creation of a 4' bicycle lane in either direction Veterans Memorial Parkway. The first segment will connect the exis sidewalk on Route 28 to the existing sidewalk on Veterans Mem Parkway. The length of segment one is approx. 750'. The set sidewalk segment runs along Veterans Memorial Parkway Geremonty Drive to Lawrence Road and is approx 1500' in length. bicycle lanes will span the entire length of Veterans Memorial Park approximately one mile.This project will further enhance and provide additional non-motor travel within the community of Salem. This project will increase sa for pedestrians and bicyclists who already use the road on a daily b This project will also grant further pedestrian and bicyclist access to	
Safety Conditions 6. (18 pts) Project Connectivity 7. (12 pts) Socio-Econ Benefits			of the pedestrians in the area properties and visitors of the Parkway, for whom safety and m Total Project Cost: \$1,000,000 [\$ Source of Match: \$200,000 prop	
8. (6 pts) RPC/MPO Rank			Federal Percentage: 80% Non-Federal Percentage: 20% Municipally Managed? Yes Other Comments:	
Total			Parkway Corridor Study (20)Preliminary screening identified	ency: Identified in Veterans Memorial 02); Salem Sidewalk Master Plan (2001) fied adjacent prime wetlands areas, but
Staff Ranking			 PD, Salem SAU, BWANH LTS improvements estimated C; and for section 2 improvin 	ctmen, Senior Center, Salem FD, Salem d for Section 1 as improving from E to ng from C to B.
TAC Ranking			Traffic increase anticipated or redevelopment of Rockingha	on Veterans'Memorial Parkway due to am Park.

Rockingham P 2016 Transpor			s Program Project Summary and Ev	valuation Sheet
Evalu (See Crite	ation ria Shee	t)	Project Location: Stratham	Project ID: RPC-TA16-8
Criterion	Staff Score	Your Score	Project Title: Town Center Sidewall	xs Phase II
 (13pts) Project Readiness (17pts) Financial Readiness (7 pts) Feasibility 4. (13 pts) 			 NH33 to Tansy Lane (900'), and on Landing (450'). Also includes curb/g bike racks. The work proposed is Phase II of a proposed is	gutter, street lighting, landscaping and project initiated with TE request in
Stress Analysis LTS LTS Now After C A 5. (14 pts) Improve Safety Conditions 6. (18 pts) Project			already completed for this segment.	most engineering and design work is to connect an established commercial and, with overall completion of the
Connectivity 7. (12 pts) Socio-Econ Benefits			Total Project Cost: \$645,000 [\$516, Match: \$129,000 Selectmen will su	
8. (6 pts) RPC/MPO Rank Total			Federal Percentage: 80% Non-Federal Percentage: 20% Municipally Managed? Yes Other Comments:	u: In Town Center Powitalization
Staff Ranking			 Master Plan; generally consister Gateway Commercial Business Letters from Selectmen, Plannin Town Center Revitalization Cor There are no known natural haza 	ng Board, Heritage Commission, nmittee. ards (wetlands, streams, flood plain)
TAC Ranking			within the immediate project are but set well back and work prop	ea. Some adjacent historic buildings, oosed is all within state ROW.