

RPC Transportation Advisory Committee  
September 26, 2019  
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 6/27/19 TAC meeting (**Attachment #1**) — *[motion to approve]*
3. CMAQ Project Prioritization (**Attachment #2**) – Scott Bogle — *[motion to approve]*
4. GACIT Ten Year Plan Hearings & MPO Comments – Dave Walker
5. NHDES Clean Diesel Grant Program – Liz Strachan, NHDES
6. East Coast Greenway Update – Scott Bogle
7. Project Updates (handout to be distributed at meeting)

**TAC MEETING SCHEDULE For 2019 (Next meeting highlighted)**

January 24 <sup>th</sup>	May 23 <sup>rd</sup>	September 26 <sup>th</sup>
February 28 <sup>th</sup>	June 27 <sup>th</sup>	<b>October 24<sup>th</sup></b>
March 28 <sup>th</sup>	July 25 <sup>th</sup>	December 5 <sup>th</sup>
April 25 <sup>th</sup>	August 22 <sup>nd</sup>	

**\*\*\*Off Schedule\*\*\***

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**

**June 27, 2019**

**RPC Conference Room, Exeter NH**

**Members Present:** R. McDermott, Chairman (Hampton Falls); T. Moore (Plaistow); E. Strachan (NHDES); M. Stowell (PDA); D. Baxter (Seabrook); D. Sharples (Exeter); L. St. John (NHDOT); L. Levine, P. Maloney (FHWA-NH); J. Walker (Portsmouth); K. Makinen (Salem); T. Austin (Stratham)

**Staff:** T. Roache (Executive Director); D. Walker (Assistant Director); C. Matthews (GIS/Transportation Analyst); A. Pettengill (Business Manager); S. Gardner (GIS Intern)

- 1. Chairman McDermott convened the meeting at 9:05 a.m. and introductions were made. Matthews introduced the new staff GIS intern Stephanie Gardner.**

- 2. Minutes of March 28, 2019**

*Sharples moved to approve the Minutes of March 28, 2019 as presented; Moore seconded. **SO VOTED.***

- 3. 2019 TIP Amendment #1**

Walker referred to Attachment 2 which is a report listing the changes proposed to the TIP by Amendment #1. The amendment consists of 5 statewide projects being changed. He reviewed the changes and reasons for the changes. He also reviewed instructions for reading the TIP Revision Report. Discussion followed on the cost changes and fiscal constraint and air quality. *Moore moved to recommend MPO approval of the project changes identified in Amendment #1 **SO VOTED.***

- 4. Congestion Mitigation & Air Quality Program (CMAQ) Updates**

Walker noted that eleven letters of interest were received from four MPO member municipalities and 5 other agencies for projects in, or directly impacting the MPO region. The total request is \$11,423,402 in federal funding with a total project cost of \$18,411,302. He stated that one change will be to add a Bike/Ped project in Salem that DOT is missing –Salem Bike/Ped Corridor Phase 4 & 5. Walker reviewed the criteria that the DOT will look at when reviewing the projects: Project Readiness, Financial readiness; stewardship & sustainability; air quality benefits/cost benefit. Walker noted that the DOT will present the projects at the GACIT hearing to be held on July 31<sup>st</sup> at 2 pm at the Kingston Library.

## **5. Ten Year Plan Update**

Walker stated that the Ten Year Plan Update will be discussed as well at the July 31<sup>st</sup> GACIT hearing in Kingston. A Draft Ten Year Plan will be presented August 14<sup>th</sup> and public hearings will be held around the State in the Fall. Roache noted that if your community has a project it is beneficial to be present at the GACIT hearing to advocate for it. Discussion followed.

## **6. NPMRDS Expanded Data & Tools – C. Matthews**

Matthews presented information about the expanded Vehicle Probe data acquired by the RPC's which contains average travel speeds every 5 minutes 24/7 on the National Highway System (NHS). The RPCs purchased these tools and data together and will use it to create reliability measures and locate where congestion is happening and why. Other tools allow visualization of congestion with animated trend maps which will allow the RPCs to do regional analysis on road networks and specific corridors. Discussion followed.

## **7. Congestion Management Process (CMP) Update – D. Walker**

Walker stated that the CMP is a regional approach to monitor and manage congestion and gives strategies to deal with congestion. Reduction of congestion is the goal and it can be accomplished with many approaches, such as additional transit services and increased capacity. The staff is currently updating the CMP by analyzing where congestion is occurring, what the causes are, and tracking specific implemented changes such as turn lanes, to see if those helped the situation. Also included in the CMP process is the prioritization of projects for the Transportation Improvement Plan or Long Range Transportation Plan. The current CMP is 10 years old now and it has to be updated with the new framework from MAP21 FASTACT performance measures and targets. The recent purchase of the MPMRDS data will reduce staff time to accomplish this and provides better tools for a larger area. Walker reviewed the 8 step process for CMP Development. The timeline is to start the Update in July for approval in January from TAC & Policy, and finish in June 2020.

## **8. Project Update**

Walker stated that the last phase of Plaistow/Kingston improvements are in the planning stage and an Advisory Committee for Route 1 Corridor starts next month.

Meeting adjourned at 10:20 p.m.

Respectfully submitted,

Annette Pettengill

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## MEMORANDUM

To: MPO Technical Advisory Committee  
From: Scott Bogle, Senior Transportation Planner  
Date: September 19, 2019  
**RE: Congestion Mitigation/Air Quality (CMAQ) Proposal Evaluation**

September 6<sup>th</sup> was the deadline for submitting proposals in the current funding round of the Congestion Mitigation/Air Quality (CMAQ) Program. While we received 12 letters of interest back in June from communities or agencies considering projects, only four full proposals were ultimately received from the RPC region. In aggregate these proposals request \$2,360,000 in federal funding and have a total project cost of \$2,950,000.

In addition, three projects were received from agencies outside the RPC region for projects which will benefit the region. These request an additional \$2,577,000 in federal funding. Statewide 21 full proposals were submitted requesting \$14,507,899 in federal funding. This compares to the approximately \$13.5 million pool available statewide for the two-year funding round.

Staff are in the process of developing analyses of the potential air quality benefits for the four projects originating in our region. These will be used to calculate an air quality improvement cost/benefit factor used in statewide project prioritization.

Staff are holding off temporarily in developing draft regional rankings for projects based on communication from NHDOT this week noting the possibility that NHDOT would fund all projects put forward that are ultimately determined eligible for CMAQ funding. The email indicated that one or more projects submitted may be determined ineligible by the Federal Highway Administration, and the removal of 1-2 projects would allow all remaining projects to be funded. Even if all projects are determined eligible, the total dollar value requested is only approximately 7% over the amount of funding NHDOT has indicated is available.

If the usual regional and statewide ranking process does turn out to be necessary, staff will bring project summary sheets and draft rankings to the TAC meeting on Thursday.

In the meantime if you have questions please contact me at 603-658-0515 or [sbogle@therpc.org](mailto:sbogle@therpc.org).

**Congestion Mitigation/Air Quality Program 2019 Application Round**  
**Full Proposals submitted from RPC Region Communities**

#	Applicant	Description	Estimated Project Cost	Federal CMAQ Funds Requested	Local Match	Federal CMAQ Share
19-05CMAQ	Pease Development Authority	<u>Electric Vehicle Charging Stations</u> - Install EV charging stations at two Pease TradePort locations including the Portsmouth International Airport passenger terminal and Pease Golf Course.	\$ 50,000	\$ 40,000	\$ 10,000	80%
19-04CMAQ	Pease Development Authority	<u>Turning Lane at Pease Blvd/Arboretum Dr/New Hampshire Ave</u> - Construct a northbound right turn lane on New Hampshire Avenue. Intersection was upgraded to a 4-way stop in 2016.	\$ 400,000	\$ 320,000	\$ 80,000	80%
19-12CMAQ	Town of Salem	<u>Traffic Signal Optimization on NH28</u> - Update Salem's Advanced Traffic Management System (ATMS) to include adaptive signal control technology and extend current signal coordination system on NH28 northward from Main Street to the Windham town line.	\$ 1,500,000	\$ 1,200,000	\$ 300,000	80%
19-13CMAQ	Town of Salem	<u>Salem Bike-Poed Corridor Phases IV &amp; V</u> - Construct approximately one mile of multi-use trail on the Manchester and Lawrence rail corridor from Main Street to Rockingham Park Blvd. Part of the Granite State Rail Trail.	\$ 1,000,000	\$ 800,000	\$ 200,000	80%
<b>Subtotal for Projects in RPC Region</b>			<b>\$ 2,950,000</b>	<b>\$ 2,360,000</b>	<b>\$ 590,000</b>	<b>80%</b>
<b>Full Proposals from Outside Agencies that Serve the RPC Region</b>						
19-03CMAQ	UNH Wildcat Transit	<u>Fleet Replacement</u> - Purchase 2 new CNG Buses and one Diesel (B20 biodiesel) bus to replace 2006 Eldorado EZ-Rider II diesel 35' buses. Buses cost ~\$541,200/unit	\$ 2,164,800	\$ 1,200,000	\$ 964,800	55%
19-14CMAQ	NNEPRA	<u>Dover Siding Track Rehabilitation</u> - Rehabilitate 2-mile long siding in Dover and Rollinsford, enabling speed increase from 10mph to 30 mph, reducing train delays and improving safety.	\$ 1,071,250	\$ 857,000	\$ 214,250	80%
19-21CMAQ	NHDOT Traffic Bureau	<u>Statewide Traffic Signal Optimization</u> - Evaluate operational paraters to determin upgrades includig flashing yellow arrows and optimized signal timing at approximately 10 locations statewide.	\$ 625,000	\$ 500,000	\$ 125,000	80%
<b>Subtotal for Project Outside but Serving RPC Region</b>			<b>\$ 3,861,050</b>	<b>\$ 2,557,000</b>	<b>\$ 1,304,050</b>	<b>66%</b>
<b>GRAND TOTAL FOR RPC REGION</b>			<b>\$ 6,811,050</b>	<b>\$ 4,917,000</b>	<b>\$ 1,894,050</b>	<b>72%</b>

STATEWIDE TOTAL = 21 projects from 18 applicants requesting \$14,507,899 in Federal funding

# 2019 CMAQ summary

RPC	Town	ApplicationID	sponsor	Description	Fed \$ Infrastructure	Fed\$ Transit
<b>Central NH RPC and NCC</b>						
	Concord	19-20CMAQ	New Hampshire Department of Environmental Services	Purchase and install electronic vehicle charging stations at three locations. Concor at Hazen Drive: 3 dual nozzle Level 2 EVSE, and S. Fruit Street: 3 dual nozzle Level 2 EVSE. Franconia Notch (either at Cannon Mountain or the Flume): 3 dual nozzle Level 2 EVSE	\$163,240.00	
<b>Lakes RPC</b>						
	Belmont	19-17CMAQ	Town of Belmont	Intersection improvements at the intersection of NH140 and Main Street.	\$466,148.00	
<b>Nashua RPC</b>						
	Milford	19-19CMAQ	Town of Milford	Construct signals and intersection improvements a the Nashua Street / Pone Hill Intersection	\$642,080.00	
	Milford	19-18CMAQ	Town of Milford	Construct a 5' sidewalk and bicycle lane for approximately 1,900 LF from the intersection of West St / Osgood Road to the intersection of Osgood Rd and Mason Rd and from the intersection of Osgood Rd/Armory Road to the Granite Town Rail Trail.	\$610,400.00	
	Nashua	19-16CMAQ	City of Nashua	Intersection and roadway improvements a the Canal Street/Franklin Street /Main Street intersection in the Railroad Square area.	\$1,199,998.00	
<b>NCC, Central NH RPC, Lakes RPC, Stratham RPC, Southern RPC, Rockingham RPC, Southwest RPC, Nashua RPC,</b>						
	Statewide	19-21CMAQ	NHDOT Bureau of Traffic	Evaluate operational parameter to determine upgrades includeing flashing yellow arrows and optimized signal timing at approximately 10 locations statewide.	\$500,000.00	
<b>North Country Council</b>						
	Littleton	19-01CMAQ	Littleton	Construct Park-n-Ride Lot, Construct Rail-Trail, and Purchase 2 Ford Transit vans	\$851,033.00	\$72,000.00
<b>Rockingham RPC</b>						
	Portsmouth-PDA	19-04CMAQ	Pease Development Authority	Construct right turn lane on the northbound direction of New Hampshire Ave at the Pease Boulevard/Arboretum Drive/New Hampshire Avenue intersection	\$320,000.00	
	Portsmouth-PDA	19-05CMAQ	Pease Development Authority	Purchase and install four electric charging stations for electric vehicles a the Portsmouth International Airport and the Pease Golf Course	\$40,000.00	
	Salem	19-12CMAQ	Town of Salem	Imporve signal operation at 28 intersections doing a complete Systems Engineering process to identify hardware and software upgrades needed.	\$1,200,000.00	
	Salem	19-13CMAQ	Town of Salem	Construct rail trail along NH 28 for approximately 1 mile, from Main Street to Central Street connecting to Rockingham Park Boulevard.	\$800,000.00	

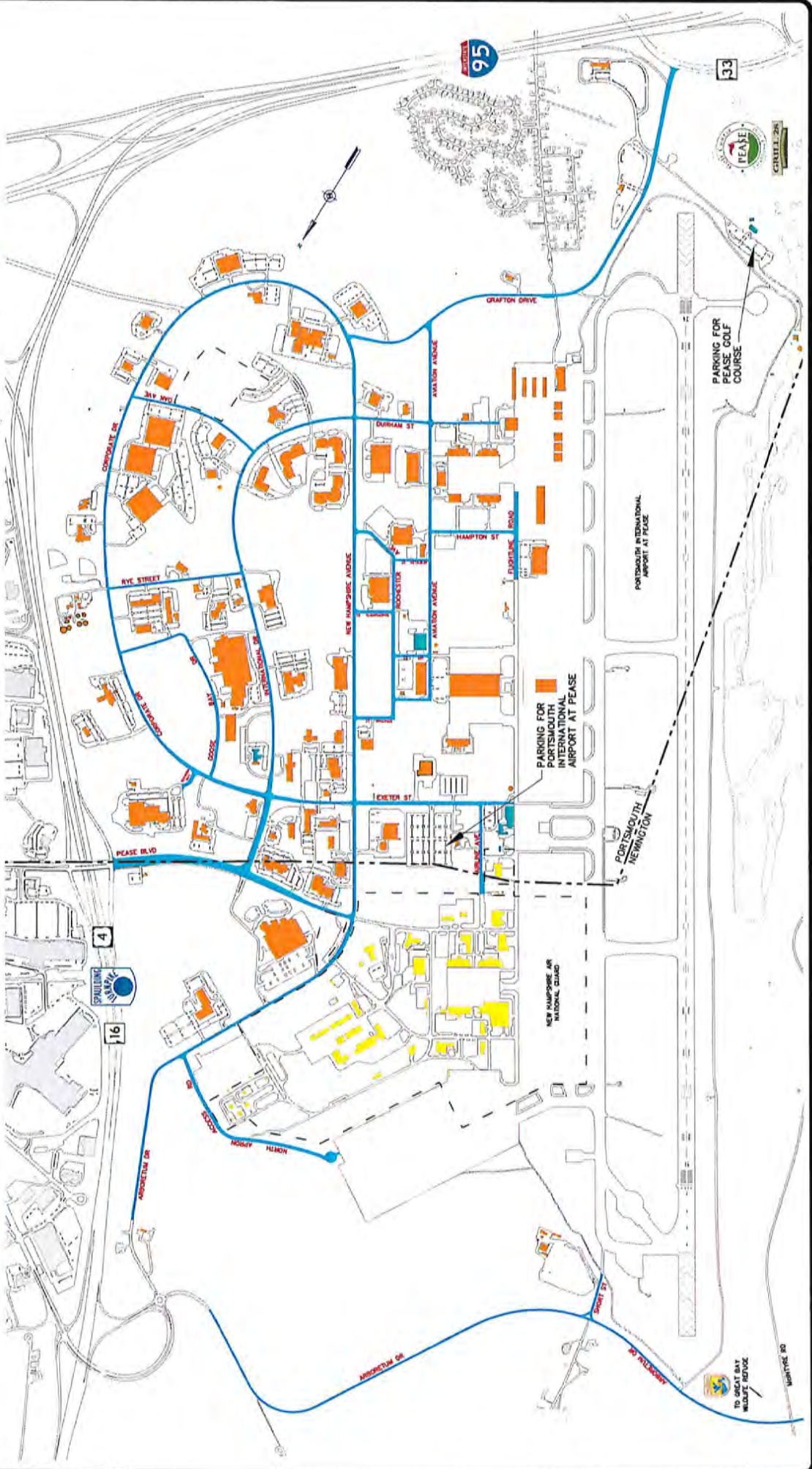
RPC	Town	ApplicationID	sponsor	Description	Fed \$ Infrastructure	Fed\$ Transit
<b>Southern RPC</b>						
	Manchester	19-10CMAQ	The Derryfield School	Construct a roundabout at the entrance to the Derryfield School at the River Road / Bicentennial Road intersection	\$1,200,000.00	
	Manchester	19-15CMAQ	City of Manchester Department of Public Works	Construct a northbound right turn lane and modify lane utilization at the S Willow Street (State Route 28) and Weston Road intersection.	\$800,000.00	
<b>Southwest RPC</b>						
	Hinsdale	19-06CMAQ	Town of Hinsdale	School Street improvements to reduce congestion and vehicle idling and to allow better pedestrian movement	\$796,800.00	
	Nelson	19-09CMAQ	Town of Nelson	Purchase an AWD EV pickup truck to be used as a police cruiser and purchase and install infrasture needed to provide renewable energy for its operation	\$18,000.00	\$75,000.00
<b>Strafford RPC</b>						
	Dover	19-14CMAQ	Northern New England Passenger Rail Authority	Track rehabilitation - Replacement of existing jointed rail with new 115 lb CWR between CPF 242 & CPF 243, replacement of worn turnouts and/or switch components within seven switches including replacement of switch timbers, selective tie replacement, tie plates, spikes and rail anchors.	\$857,000.00	
	Durham-UNH	19-03CMAQ	University of New Hampshire - Wildcat Transit	Purchahse 2 CNG Buses and one Diesel (B20 biodiesel) bus		\$1,200,000.00
	Lee	19-02CMAQ	NH DOT	Construct up to an 80 space Park-n-ride Lot near the junction of US4 and NH125	\$975,000.00	
	Rochester	19-08CMAQ	City of Rochester	Construct left turn lane on Columbus Avenu (NH125) at Summer Street.	\$688,000.00	
<b>Upper Valley Lake Sunapee RPC</b>						
	Lebanon-Advanced Transit	19-07CMAQ	Advance Transit, Inc.	Operating assistance to augment public transit service on Advance Transit's Red Route		\$403,200.00
	New London	19-11CMAQ	NH Department of Transportation, Bureau of Rail and Transit	Expand the New London Park-n-Ride lot creating approximately 50 additional parking spaces	\$630,000.00	
<b>Sub-Total</b>					\$12,757,699.00	\$1,750,200.00
<b>Total Fed\$ Requested</b>					<b>\$14,507,899.00</b>	



<b>Rockingham MPO 2019 CMAQ Project Summary and Evaluation Sheet</b>		
<b>Evaluation (See Criteria Sheet)</b>		
Criterion	Staff Score	Your Score
Project Readiness: Support Letter (10 pts)	10	0
Project Readiness: LPA Certified Staff (5 pts)	5	0
Project Readiness: Plan Listing (5 pts)	3	0
Financial Readiness: Funds Ready (15 pts)	15	0
Financial Readiness: Funds w/in 6 Mos. (10 pts)	0	0
Financial Readiness: Audit (5 pts)	5	0
Stewardship & Sustainability (25 pts)	25	0
Air Quality Benefits (35 pts)	TBD	0
Regional Priority (10 pts)	TBD	0
Cost/Benefit Ratio \$XX/ kg VOC reduction \$XX/ kg NOx reduction		
Staff ranking based on criteria		
Project Location: Portsmouth		Project ID: 19-05CMAQ
Project Title: Electric Vehicle Charging Stations		
Applicant: Pease Development Authority		
Brief Project Description:  Install electric vehicle (EV) charging stations at two Pease TradePort locations including the Portsmouth International Airport passenger terminal and Pease Golf Course. Four charging stations will be installed at each location. The installation will serve customers who currently own electric vehicles and encourage prospective owners by demonstrating the availability of charging infrastructure.		
Total Funding Request: \$50,000		
Source of Match: PDA funds already approved by PDA Board		
Federal Share: \$40,000 (80%)		
Non-Federal Share: \$10,000 (20%)		
Air Quality Impacts: XX kg/day NOx and XX kg/day VOC in 2021		
Public Input, Plan Support & Other Notes:  Not listed in any local or regional plans. The NH Climate Action Plan calls for expanded deployment of electric vehicle charging infrastructure.		



# PEASE INTERNATIONAL TRADEPORT



PARKING FOR PEASE GOLF COURSE

PARKING FOR PORTSMOUTH INTERNATIONAL AIRPORT AT PEASE

PORTSMOUTH INTERNATIONAL AIRPORT AT PEASE

KEY HIGHWAY ON NATIONAL ROAD

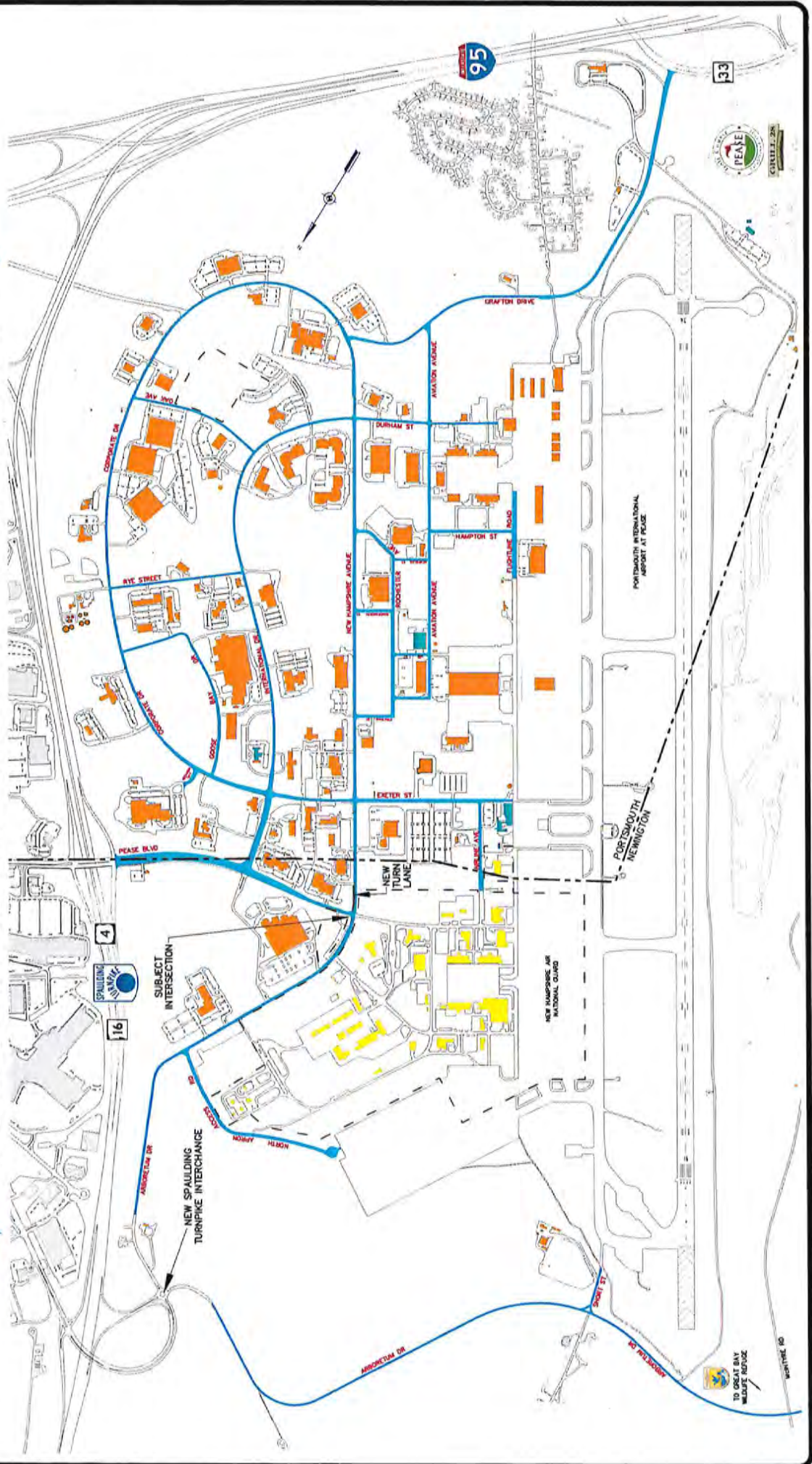
TO GREAT BAY BRIDGE SERVICE

ROUTE 80

<b>Rockingham MPO 2019 CMAQ Project Summary and Evaluation Sheet</b>		
<b>Evaluation (See Criteria Sheet)</b>		
Criterion	Staff Score	Your Score
Project Readiness: Support Letter (10 pts)	10	0
Project Readiness: LPA Certified Staff (5 pts)	5	0
Project Readiness: Plan Listing (5 pts)	5	0
Financial Readiness: Funds Ready (15 pts)	15	0
Financial Readiness: Funds w/in 6 Mos. (10 pts)	0	0
Financial Readiness: Audit (5 pts)	5	0
Stewardship & Sustainability (25 pts)	25	0
Air Quality Benefits (35 pts)	TBD	0
Regional Priority (10 pts)	TBD	0
Cost/Benefit Ratio \$XX/ kg VOC reduction \$XX/ kg NOx reduction		
Staff ranking based on criteria		
Project Location: Newington		Project ID: 19-04CMAQ
Project Title: Turning Lane at Pease Blvd/Arboretum/New Hampshire Avenue		
Applicant: Pease Development Authority (PDA)		
Brief Project Description:  Construct a northbound right turn lane on New Hampshire Avenue at the intersection of Pease Blvd., Arboretum Drive and New Hampshire Ave. Intersection has been identified by VHB in 2016 as meeting warrants for a 4-way stop control and right turn lane in the northbound direction on New Hampshire Ave. Traffic volume at the intersection has substantially increased with the completion of the new interchange at Exit 3 on the Spaulding Turnpike. The 4-way stop was implemented in 2016. The proposed turn lane will ease congestion by reducing the queue length and wait time for vehicles proceeding in all directions, thus reducing emissions from vehicles idling in queue.  PDA has a municipal services agreement with the City of Portsmouth for maintenance of roads on Pease Tradeport, such that the City of Portsmouth will be responsible for maintenance of the new lane, including snow removal.		
Total Funding Request: \$400,000		
Source of Match: PDA funds already approved by PDA Board		
Federal Share: \$320,000 (80%)		
Non-Federal Share: \$80,000 (20%)		
Air Quality Impacts: XX kg/day NOx and XX kg/day VOC in 2021		
Public Input, Plan Support & Other Notes:  Project is identified in the PDA Capital Improvement Plan and the RPC MPO Long Range Plan. Project scored well in evaluation of projects for regional Ten Year Plan priorities, but was not well suited to the TYP based on immediate need.		





# PEASE INTERNATIONAL TRADEPORT






<b>Rockingham MPO 2019 CMAQ Project Summary and Evaluation Sheet</b>		
<b>Evaluation (See Criteria Sheet)</b>		
Criterion	Staff Score	Your Score
Project Readiness: Support Letter (10 pts)	10	0
Project Readiness: LPA Certified Staff (5 pts)	5	0
Project Readiness: Plan Listing (5 pts)	5	0
Financial Readiness: Funds Ready (15 pts)	15	0
Financial Readiness: Funds w/in 6 Mos. (10 pts)	0	0
Financial Readiness: Audit (5 pts)	5	0
Stewardship & Sustainability (25 pts)	25	0
Air Quality Benefits (35 pts)	TBD	0
Regional Priority (10 pts)	TBD	0
Cost/Benefit Ratio \$XX/ kg VOC reduction \$XX/ kg NOx reduction		
Staff ranking based on criteria		
Project Location: Salem		Project ID: 19-12CMAQ
Project Title: Route 28 Traffic Signal Optimization		
Applicant: Town of Salem		
Brief Project Description:		
<p>Update Salem's current ITS system to an Adaptive Traffic Signal Control (ATSC) to include adaptive signal control technology allowing real-time response to current traffic conditions. In addition the proposed project will extend Salem's current signal coordination system on NH28 northward from Main Street to the Windham town line, covering the entire extent of NH28 in Salem.</p> <p>Proposed work will include analysis of hardware and software upgrades needed at each of the 28 signalized intersection in the corridor. Anticipated work includes replacement of controllers and/or cabinets, replacement of loop detection systems with video detection, installing fiber optic lines to expand coverage along the corridor, and implementing a master system architecture to enable full ATSC functionality.</p> <p>Timing is intended to handle increased traffic volume and turning movement activity related to the Tuscan Village Development, reducing intersection delays and consequent idle time and associated emissions.</p>		
Total Funding Request: \$1,500,000		
Source of Match: Town of Salem traffic impact fees		
Federal Share: \$1,200,000 (80%)		
Non-Federal Share: \$300,000 (20%)		
Air Quality Impacts: XX kg/day NOx and XX kg/day VOC in 2021		
<p>Public Input, Plan Support &amp; Other Notes: Listed in Town's draft 2020-2025 Capital Improvement Plan and 2016 Town Master Plan. Salem's ITS system is included in the I-93 Traffic Incident Management Plan as NH28 serves as an emergency alternate route for I93.</p>		

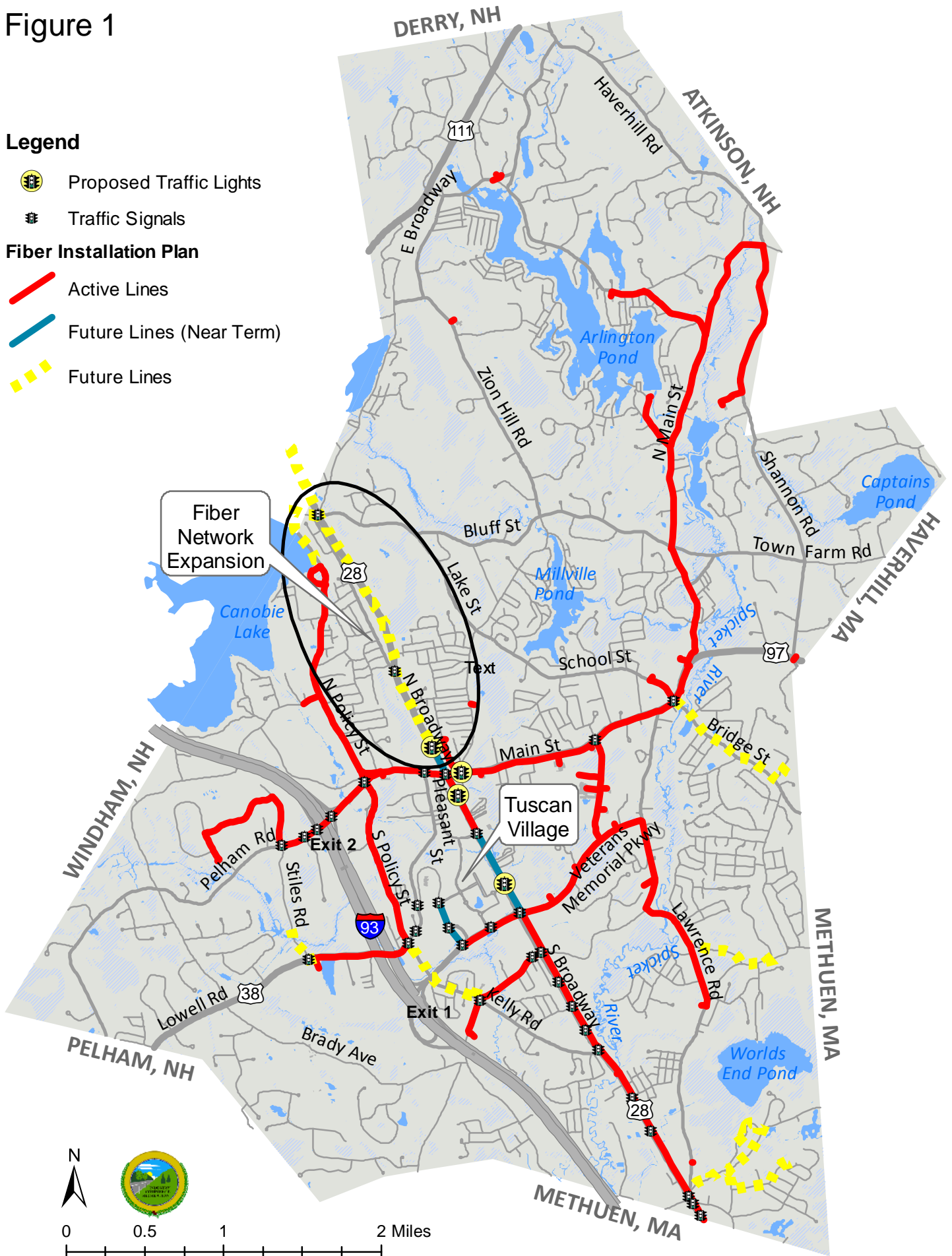
Figure 1

**Legend**

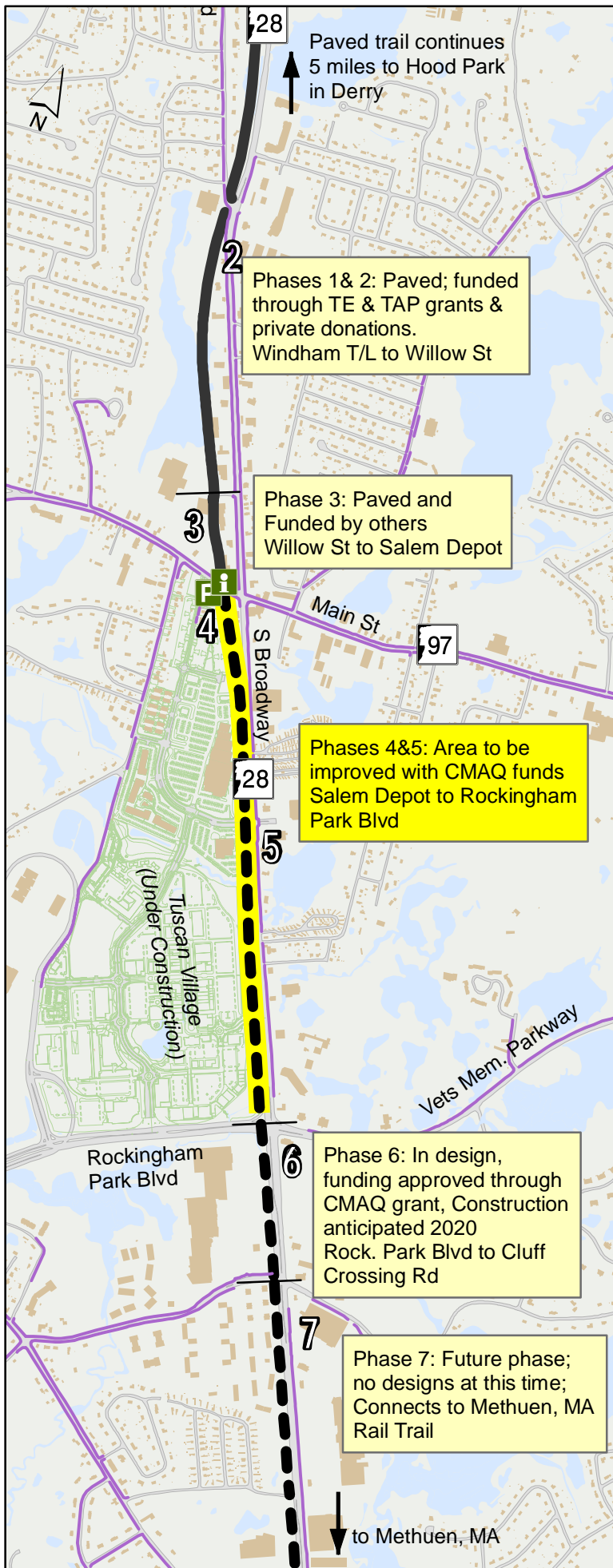
-  Proposed Traffic Lights
-  Traffic Signals

**Fiber Installation Plan**

-  Active Lines
-  Future Lines (Near Term)
-  Future Lines



<b>Rockingham MPO 2019 CMAQ Project Summary and Evaluation Sheet</b>		
<b>Evaluation (See Criteria Sheet)</b>		
Criterion	Staff Score	Your Score
Project Readiness: Support Letter (10 pts)	10	0
Project Readiness: LPA Certified Staff (5 pts)	5	0
Project Readiness: Plan Listing (5 pts)	5	0
Financial Readiness: Funds Ready (15 pts)	15	0
Financial Readiness: Funds w/in 6 Mos. (10 pts)	0	0
Financial Readiness: Audit (5 pts)	5	0
Stewardship & Sustainability (25 pts)	25	0
Air Quality Benefits (35 pts)	TBD	0
Regional Priority (10 pts)	TBD	0
Cost/Benefit Ratio \$XX/ kg VOC reduction \$XX/ kg NOx reduction		
Staff ranking based on criteria		
Project Location: Salem		
Project ID: 19-13CMAQ		
Project Title: Salem Bike-Ped Corridor Phases IV & V		
Applicant: Town of Salem		
Brief Project Description:		
<p>Construct approximately one mile of multi-use trail on the Manchester and Lawrence rail corridor from Main Street to Rockingham Park Blvd. Phase IV will run along Route 28 from Main Street to Central Street, and Phase V will connect to Rockingham Park Blvd. Part of the Southern NH Rail Trail and Granite State Rail Trail, which will run from the Massachusetts border in Salem to the Vermont border in Lebanon.</p> <p>The trail corridor parallels NH Route 28, a high volume arterial with little to no accommodation for bicycling or walking. As such the trail serves as a critical non-motorized access corridor connecting multiple commercial and residential areas. The segments proposed for construction here run along the eastern edge of the 170-acre mixed-use Tuscan Village development. When complete the development will include over 700 residential units, a hotel, retail shops and restaurants, entertainment venues and a medical facility.</p> <p>Maintenance will be handled as a partnership between the Town and the local volunteer group Friends of the Salem Bike-Ped Corridor (FSBPC).</p> <p>Total Funding Request: \$1,000,000  Source of Match: Tuscan Village Developers (Public-Private Partnership)  Federal Share: \$800,000 (80%)  Non-Federal Share: \$200,000 (20%)  Air Quality Impacts: XX kg/day NOx and XX kg/day VOC in 2021</p>		
Public Input, Plan Support & Other Notes: Identified in Town 2016 Master Plan, Route 28 Bike/Ped Corridor Study (2012), Salem-Concord Bikeway Feasibility Study (2003), RPC MPO Long Range Transportation Plan (2017).		



### Salem Bike-Ped Corridor Phasing Plan

- Paved Trail Sections
  - Unpaved Trail Sections
  - Information Kiosk / Rest Room Facilities
  - Parking/Access
  - Roads
  - Public Sidewalks
  - Buildings
- 0 500 1,000 2,000 Feet

