



## TRANSPORTATION ADVISORY COMMITTEE

**Tuesday, April 23, 2019, 6:30 p.m.**

***Central VT Chamber of Commerce, Paine Turnpike North, Berlin, VT***

(Coming off the interstate at exit 7, turn left at the first light.

At the next crossroads, the Chamber is on your left. It is the light yellow building.)

6:15 pm - Social & Pizza

\*Action Item

### Page **AGENDA**

**6:30 Introductions**

**Adjustments to the Agenda**

**Public Comments**

**6:35 Presentation from VTrans on the use of Unmanned Aerial Systems (UAS)**

**2 7:00 Central VT Construction Project Updates:**

Cross VT Trail (Winooski River Bridge/US 2)

Montpelier Bike Path

Waterbury Main St

I 89 Exit 6 Ledge Removal

**3 8:00 Approve January, February and March TAC Minutes (enclosed)\***

**14 8:05 Review of Functional Class Road Changes in Barre Town (enclosed)\***

**8:20 TAC Member Concerns**

Roundtable for any issues, questions, and town updates from TAC members.

**8:29 Set Agenda for the Future TAC Meeting**

**8:30 Adjourn**

### **Future TAC Meeting Agendas**

Below is a preview of upcoming TAC meeting agendas for consideration by the TAC.

#### **May**

- **TPI Budget Adjustment**
- **TPI Work Program Review**
- **Presentation on Paratransit Planning Grant Results**



## MEMO

Date: April 23, 2019

To: Transportation Advisory Committee

From: Daniel Currier Program Manager

Re: Central VT Construction Project

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Vermont's construction season is fast approaching with many projects already started. Updates on four of the projects in our region will be provided including:

- Cross VT Trail (Winooski River Bridge/US 2)
- Montpelier Bike Path
- Waterbury Main St
- I 89 Exit 6 Ledge Removal

### Background

Cross VT Trail (Winooski River Bridge/US 2): Greg Western, Executive Director will provide the TAC with an update on the Winooski River Bridge and the construction of the US 2 section of trail. [https://www.crossvermont.org/about\\_us/gallery\\_bigproject.htm](https://www.crossvermont.org/about_us/gallery_bigproject.htm)

Montpelier Bike Path: Tom McArdle, Montpelier Public Works Director will provide the TAC with an update on the construction of the Montpelier Bike Path east of Granit St to Gallison Hill.

Waterbury Main St: Steve Lostpeich, Waterbury Planner will provide the TAC with an update on the Waterbury Main St reconstruction. The objective of the Main Street Project is to rebuild the roadway, improving safety and mobility, while enhancing the Village core.  
[http://watp.vtransprojects.vermont.gov/transportation\\_projects/waterbury\\_main\\_street/](http://watp.vtransprojects.vermont.gov/transportation_projects/waterbury_main_street/)

I 89 Exit 6 Ledge Removal: Daniel Currier, CVRPC will provide the TAC with an update on the removal of ledge along I-89 in Berlin (Exit 6), along the northbound land. Work includes ledge scaling, removal, and clearing.  
<https://resources.vtrans.vermont.gov/factsheet/default.aspx?pin=13A364>

**CENTRAL VERMONT REGIONAL PLANNING COMMISSION**  
**Transportation Advisory Committee (TAC)**

**DRAFT Minutes**

**January 22, 2019**

Central Vermont Regional Planning Commission Office

**Attendees:**

	Barre City: Scott Bascom		Northfield: Patrick DeMasi
X	Barre Town: Shaun Corbett	X	Orange: Lee Cattaneo
X	Berlin: Robert Wernecke, Vice- Chair	X	Plainfield: Bob Atchinson
X	Cabot: Karen Deasy	X	Roxbury: Gerry D'Amico
X	Calais: David Ellenbogen	X	Waitsfield: Don La Haye
X	Duxbury: Alan Quackenbush		Warren: Jim Sanford
	East Montpelier: Frank Pratt		Washington: Vacant
X	Fayston: Kevin Russell	X	Waterbury: Steve Lotspeich, Chair
	Marshfield: Vacant		Williamstown: Rich Turner
X	Middlesex: Ronald Krauth		Woodbury: Vacant
X	Montpelier: Dona Bate		Worcester: Bill Arrand
X	Moretown: Joyce Manchester	X	Staff: Daniel Currier

Guests: Zoe Nederland (VTrans), Dan Jones, Sustainable Montpelier, Laura Biren Sustainable Montpelier, Jonathan Williams Marshfield, Aaron Ingham Marshfield, Rachel Kenedy (GMT)

Steve Lotspeich called the meeting to order at 6:32pm. Introductions were completed.

**Adjustments to the Agenda:**

There were no adjustments to the agenda.

**Public Comments:**

There were no public comment

**Review and Prioritization of Municipal Transportation Study Projects**

D. Currier presented three additional proposals to the TAC for review for future funding under our Transportation Planning Initiative Program. CVRPC has annually funded transportation planning studied and the TAC spend time at its October and January meetings reviewing and prioritizing projects. The three additional proposals presented included:

- Sustainable Montpelier Coalition – Employee Transportation Demand Study for On-Demand Transit System
- Town of Marshfield – Complete Streets Analysis of Route 2 and other roadways throughout Marshfield village.

- Town of Cabot - Existing Conditions Analysis of Bridge B7 location on VT Route 215 South

Representatives for each of the proposals spoke briefly about their needs and desired outcomes.

Here is a summary for each of the proposals requests.

### **Sustainable Montpelier Coalition – Employee Transportation Demand Study for On-Demand Transit System**

The Sustainable Montpelier Coalition (SMC), a 501c3 non-profit, was incorporated in spring 2017 in response to the public support generated from the winning designs of the Sustainable Montpelier 2030 Design Competition and the need for action steps to realize the vision. The Montpelier-Barre-Waterbury region is in need of a local employee and broad public transportation planning study. The goal of the mobility study would be to develop transport demand profiles for the major employers, town centers, and hospitals within 5 miles of the centers of Montpelier and Barre, if possible extending this profile for employees coming from Waterbury, Middlesex, East Montpelier and Northfield.

Sustainable Montpelier Coalition plans to use this study to assist with implementation of a pilot on-demand micro-transit system in the Montpelier area. Assuming success of the pilot, it foresees a later expansion to Barre-Berlin (with future plans for expansion to Waterbury, Middlesex, East Montpelier and Northfield) region. The envisioned pilot will illustrate the strengths and weaknesses of the given system. The takeaways from the pilot will form a more integrated transportation and land-use ecosystem, with the utilization of accessible and smart on-demand transit.

### **Town of Marshfield – Complete Streets Analysis of Route 2 and other roadways throughout Marshfield village.**

The Marshfield Planning Commission, in accordance with the goals, objectives, and strategies outlined in the transportation chapter of our community's recently revised town plan, requests assistance from the Central Vermont Regional Planning Commission for the purposes of completing a transportation planning study. This study shall specifically relate to Chapter 5 Objective 8 of the Marshfield Town Plan: "Pursue options to reduce traffic speeds and introduce traffic calming infrastructure on Route 2 and other roadways throughout the village" and Strategy G: "...explore methods such as traffic calming and lower speed limit to reduce traffic speeds on Route 2 through the village. This could include enhanced enforcement and/or signage indicating the speed of vehicles entering the village area."

Specifically, we would like to request CVRPC assistance in determining where traffic calming infrastructure is most appropriately situated, and which forms of traffic calming infrastructure are most viable, on Route 2 and at other locations throughout town. More specifically, our interest lies in where to install permanent speed radar signs, as these devices are used to great effect in neighboring communities such as Plainfield. Any guidance concerning best practices and funding mechanisms for the purchase and installation of any recommended infrastructure upgrades, and any requisite engineering studies, would also be appreciated.

# **Town of Cabot - Existing Conditions Analysis of Bridge B7 location on VT Route 215 South**

The Town of Cabot is requesting that an Existing Conditions Analysis be completed for the Bridge B7 located in the Town of Cabot on VT Route 215 South.

Replacing of this bridge is a priority project for our community based on the poor alignment of the roadway and traffic on the road in question. Leaving the Village the bridge is on a steep incline with a sharp corner on the down slope to navigate after crossing. Trucks navigating this bridge from the south (downhill) direction cross into the opposing lane to navigate the corner and the bridge making travel perilous.

Many trucks use this route on a daily basis, traffic counts for this roadway, VTrans data, AADT is 1600 per day. Roadway width is limited on the bridge between curbs at 21.7 ft limiting options. It is not clear what the depth of the current foundations on this structure are or if the bridge can handle hydraulic flows.

After the presentations the TAC ranked its top three proposals as follows.

- 1) Northfield Main St Bridge Existing Conditions Analysis
- 2) Town of Cabot - Existing Conditions Analysis of Bridge B7 location on VT Route 215 South
- 3) Duxbury's traffic study of the three-way intersection of River Rd and Main St

## **Approval of October TAC Minutes:**

Z. Nederland asked for some corrections to the October TAC minutes to help clarify the presentation on the VTrans Aviation Plan. K. Russell motioned to accept the minutes with corrections D. La Haye seconded that motion. The motion passed unanimously.

## **Review and Prioritization of Town Highway Bridge Pre-Candidates**

An annual list of CVRPC's top regional Town Highway Bridge Pre Candidates are prioritized by the TAC and submitted to VTrans as candidates each year. Projects ranked by the region will have a greater probability of being selected by VTrans to move forward to Design and Evaluation. VTrans is looking for the TAC to prioritize its top 10 bridge pre candidates.

D. Currier presented this year's list. It was noted that Montpelier and Northfield have both shared the number 1 slot over the last three years. Northfield's bridge has an overall ranked of 15. The TAC felt it was appropriate to assign the number 1 ranking to Northfield and help it move onto the candidate list in the Capital Program. The TAC ranked the bridges as follows.

Town Name	Road Name	Route	Bridge Number	CVRPC Approved Pre-Candidate Ranking 2019
NORTHFIELD	N MAIN ST	VT12	00060	<b>1</b>
MONTPELIER	STATE ST	USBR2	0B2-1	<b>2</b>
MONTPELIER	GRANIT ST	GRNIT	00017	<b>3</b>
MONTPELIER	GROUT RD	C30GR	00015	<b>4</b>

MORETOWN	MORETOWN MTN RD	C2001	00021	<b>5</b>
MARSHFIELD	ONION RIVER RD	C3057	00027	<b>6</b>
NORTHFIELD	STONY BROOK RD	C3008	00047	<b>7</b>
NORTHFIELD	RABBIT HOLLOW RD	C3057	00065	<b>8</b>
FAYSTON	N FAYSTON RD	C2001	00006	<b>9</b>
WAITSFIELD	EAST RD	C3010	00021	<b>10</b>

R. Wernecke motioned to accept the ranking L. Cattaneo seconded that motion. The motion passed unanimously.

### **Presentation on Waterbury Stowe St Bridge Existing Condition Report**

D. Currier give a presentation to the TAC on the Waterbury Stowe St Bridge Existing Condition Report including process, engagement, and final report. The Waterbury Bridge #36 Feasibility Study was undertaken in 2018 by Central Vermont Regional Planning Commission (CVRPC), in partnership with the Town of Waterbury, to document existing conditions, and identify opportunities for improvements at two intersections and the bridge between them, at the northern terminus of Stowe Street, in the Town of Waterbury, Vermont. Public input was received during a local concerns meeting held by the project team, as well as through a Local & Regional Input Questionnaire. Existing conditions were documented, including field observations and follow-up analyses, traffic operations and safety, roadway geometry, bridge condition inspection and assessment.

The full report can be reviewed and downloaded by visiting - <http://centralvtplanning.org/wpcontent/uploads/2012/03/Waterbury-Bridge-36-Existing-Conditions-Report-Final.pdf>

### **TAC Member Concerns**

D. Currier shared a memo from GMT outlining the upcoming budget discussion and need to find ways to help create a balance budget. Staff will keep the TAC up to date on this topic.

R. Kennedy talked about the outreach that will be starting for the route level changes being proposed for Central VT. The meetings are set to start in March.

B. Atchinson talk about his concerns that the large buses will not be able to enter the new transit center in Montpelier. Instead the large buses will park at the curb out on the road.

L. Cattaneo talked about the lack of bus stop facilities at many of the stop between Montpelier and Barre and the concerns that riders shared about how unsafe many of them are because the busses cannot pull off the road to drop off or pick up riders.

### **Set Agenda for Future TAC Meeting**

Capital Program Project Prioritization

Trail Counts and Economic Impact Report

### **Adjourn:**

The meeting was adjourned at 8:35 pm.

# CENTRAL VERMONT REGIONAL PLANNING COMMISSION

## Transportation Advisory Committee (TAC)

### DRAFT Minutes

**February 26, 2019**

Central Vermont Regional Planning Commission Office

#### **Attendees:**

	Barre City: Scott Bascom		Northfield: Patrick DeMasi
	Barre Town: Shaun Corbett	X	Orange: Lee Cattaneo
	Berlin: Robert Wernecke, Vice- Chair		Plainfield: Bob Atchinson
	Cabot: Karen Deasy	X	Roxbury: Gerry D'Amico
X	Calais: Karin McNeill	X	Waitsfield: Don La Haye
X	Duxbury: Alan Quackenbush		Warren: Jim Sanford
X	East Montpelier: Frank Pratt		Washington: Vacant
X	Fayston: Kevin Russell		Waterbury: Steve Lotspeich, Chair
	Marshfield: Vacant		Williamstown: Rich Turner
X	Middlesex: Ronald Krauth		Woodbury: Vacant
X	Montpelier: Dona Bate		Worcester: Bill Arrand
X	Moretown: Joyce Manchester	X	Staff: Daniel Currier, Acting as Chair Jonathan DeLaBruere

Guests: Zoe Nederland (VTrans)

Daniel Currier called the meeting to order at 6:33pm. Quorum of members where not present.  
Introductions were completed.

#### **Adjustments to the Agenda:**

There were no adjustments to the agenda.

#### **Public Comments:**

There were no public comment

#### **Presentation from VTrans on Asset Management and Tracking Repeat Damage Locations**

Zoe Nederland presented to the TAC on the Transportation Asset Management Plan (TAMP) status and Part 667 of MAP-21 to reducing repeat damage to roads and bridges.

Zoe has previously presented and gathered input from the TAC on the Transportation Asset Management Plan (TAMP). The Plans current status is:

- Process version submitted April 30, 2018
- Brochure, report, Practitioner's Guide
- Final TAMP due June 30, 2019

A copy of the brochure that was developed can be viewed by visiting:

<https://vtrans.vermont.gov/sites/aot/files/planning/documents/TAMP%20Brochure-Reading%20Order-Web.pdf>

Zoe talked in more detail about the Part 667 and the requirements to reducing repeat damage to roads and bridges. The requirement cover:

- Bridges and roads impacted by two or more Governor-declared emergencies
- NHS Roads - submitted November 23, 2018
- All Federal Aid roads due November 23, 2020

Zoe working with staff from VTrans Maintenance Districts turn 1,000+ available Detailed Damage Inspection Reports (DDIRs) from 2004-2017 into digital data that can be mapped. They found only 5 locations in the State on the NHS system that had repeat damage. None of them are in Central VT's region.

Zoe also talked about the Statewide Flood Vulnerability Assessment and the Vermont Transportation Resilience Planning Tool (TRPT). Both of which can be used by CVRPC and our towns to help identify location of vulnerability on our transportation network.

#### **Approval of January TAC Minutes:**

L. Cattaneo requested the addition of more detail to the public transit local concern he shared. No motion was made as there was no quorum present to vote. The minutes will be added to the March meeting agenda for approval.

#### **Review and Prioritization of Capital Program Projects**

An annual list of CVRPC's VTrans Capital Program Projects are prioritized by the TAC and submitted to VTrans each year. Projects ranked by the region will have a greater probability of being selected by VTrans to move forward to construction. VTrans is looking for the TAC to prioritize 20 Capital Program Projects for FY21.

D. Currier presented this year's list and reviewed each project including location, status and draft priority ranking. TAC requested D. Currier follow up with VTrans and request more information on two projects: US 2 roadway project in Plainfield and Marshfield (that VTrans reports as being completed) and Duxbury's town highway bridge project. The TAC ranked the projects as follows:

<b>FY19 CVRPC Draft Priority Ranking</b>	<b>PIN</b>	<b>REPORTING FORMAT</b>	<b>PROJECT NAME</b>	<b>PROJECT NUMBER</b>
<b>Roadway</b>				
<b>1</b>	85B006	Front Of Book	WATERBURY	FEGC F 013-4(13)
<b>2</b>	83D106	Front Of Book	BARRE CITY-BARRE TOWN	MEGC M 6000(11)
<b>3</b>	17D045	Front Of Book	ROXBURY	STP SCRP(26)
<b>4</b>	78D348	Front Of Book	CABOT-DANVILLE	FEGC F 028-3(26)C/3



State Highway Bridges				
1	16B010	Front Of Book	MORETOWN	BF 0167(16)
2	12B148	Front Of Book	CALAIS	BHF 037-2(12)
3	12B144	Front Of Book	CALAIS	BHF 037-2(10)
4	12B146	Front Of Book	CALAIS	BHF 037-2(11)
5	13B254	D & E	BERLIN	BF 026-1(43)
6	12C602	D & E	WATERBURY	BF 0284(33)
7	12C576	D & E	BARRE TOWN	BF 0169(12)
8	86E053	Candidate	WORCESTER	BHF 0241( )
Town Highway Bridges				
1	93J040	Candidate	WATERBURY	BO 1446( )
2	18J008	D & E	MONTPELIER	NH DECK(48)
3	12J612	Candidate	CABOT	BF 0249( )
4	96J272	Candidate	DUXBURY	TH3 9634
Traffic & Safety				
1	99D128	Front Of Book	BARRE TOWN	HES STPG 6100(6)
2	14T184	Front Of Book	PLAINFIELD	NH 028-3(41)
3	04D196	Front Of Book	BARRE CITY	HES 037-1(8)
4	10C388	Front Of Book	BARRE TOWN	STP HES 0169(8)

J. Manchester motioned to make a recommendation to pass the reviewed and prioritized list as presented for approval at the next meeting of the CVRPC TAC where a quorum is present. D. Bates seconded that motion. The motion passed unanimously.

#### Transportation Updates

D. Currier briefly reviewed the updates with the TAC.

#### TAC Member Concerns

A. Quackenbush shared his concerns about the Governor cutting funding for Towns while at the same time looking to them to cover more and more. These added requirements and costs need to be looked at as burdens that are unfair and cost the Towns too much.

#### Set Agenda for Future TAC Meeting

Capital Program Project Prioritization Approval  
Trail Counts and Economic Impact Report Presentation  
GMT NextGen Public Meeting Presentation

#### Adjourn:

The meeting was adjourned at 8:25 pm.

**CENTRAL VERMONT REGIONAL PLANNING COMMISSION**  
**Transportation Advisory Committee (TAC)**

**DRAFT Minutes**

**March 26, 2019**

Central Vermont Regional Planning Commission Office

**Attendees:**

	Barre City: Scott Bascom		Northfield: Patrick DeMasi
X	Barre Town: Shaun Corbett		Orange: Lee Cattaneo
X	Berlin: Robert Wernecke, Vice- Chair	x	Plainfield: Bob Atchinson
	Cabot: Karen Deasy	X	Roxbury: Gerry D'Amico
X	Calais: David Ellenbogen	X	Waitsfield: Don La Haye
X	Duxbury: Alan Quackenbush		Warren: Jim Sanford
X	East Montpelier: Frank Pratt		Washington: Vacant
X	Fayston: Kevin Russell	x	Waterbury: Steve Lotspeich, Chair
	Marshfield: Vacant		Williamstown: Rich Turner
	Middlesex: Ronald Krauth		Woodbury: Vacant
	Montpelier: Dona Bate		Worcester: Bill Arrand
X	Moretown: Joyce Manchester	X	Staff: Daniel Currier

Guests: Zoe Nederland (VTrans), Rachel Kennedy (GMT), Drew Pollak-Bruce (SE Group), Steven Farnham (Plainfield)

Steve Lotspeich called the meeting to order at 6:33pm. Quorum of members where not present.  
 Introductions were completed.

**Adjustments to the Agenda:**

There were no adjustments to the agenda.

**Public Comments:**

There were no public comment

**Green Mountain Transit NextGen Public Meeting Presentation**

Rachel Kennedy from Green Mountain Transit presented on the Nextgen service changes that are being proposed for Washington and Lamoille counties. She started by letting everyone know that these service changes are planned to go into effect in September 2019 and that a new round of public meetings will be held in Washington county starting in May and June.

The routes proposed for service improvements include:

Barre and Montpelier Hospital Hill, Montpelier City Route, Waterbury Commuter, US 2 Commuter, Montpelier LINK Express, Northfield Commuter, Montpelier Circulator, Capital Shuttle, and the Route 100 Commuter.

Q - How old is the Montpelier circulator? I hear it takes 2 years for anyone to get use to a service.

1 A – The service is more than 8 years old.

2 Q - What are the percent cost shares of our bus routes?

3 A - 20 % local match 30% State 50% Federal

4 Q - Where are the fares included in those percentages?

5 A – In the state percentage. Which for our region it is around 5%.

6 Q - What % are free passes like the ones UVM medical or students use?

7 A - Those passes are not free they are paid for by UVM. But they use the unlimited pass so you can ride  
8 as many time as you like.

9 Q - What percentages of riders are commuters and one time users?

10 A - I don't have that number at the moment but I (Rachel) will look it up and let you know.

11 Q - Is there anything going on in the Mad River Valley?

12 A - We still have the seasonal service running for FY20. That service will have some improvements made  
13 including going back to door to door pickups for FY20.

14 Q - Do you have any plans to connect from the ski areas to the train stations?

15 A - There was a Montpelier to Mad River service that fall short on ridership and was discontinued it a  
16 few year back. No the train service is unreliable at this time and can't be reliably connected to.

17 Q – Is there any bus service planning to connect Hardwick on Route 14 and/or Morrisville on Route 12 to  
18 Montpelier?

19 A - That was looked at during the study but is not planning at this time because it would increase costs.

20 Q - Are the buses allowed to idle in the parking lot?

21 A - I will have to check in on that and get back to you

22 S – There are rumors that the US 2 Commuter mid-day run will be discontinued.

23 I would not what this service changed as there is no way to get a ride back in the middle of the day  
24 making people wait all day in Montpelier for the afternoon bus.

25 A - That route is still being reviewed and more feedback is being taken.

26 S - Meeting during the TAC meeting for public transit input disadvantages many people who need to  
27 take transit.

29 Additional feedback can be emailed to GMT feedback at [feedback@RideGMT.com](mailto:feedback@RideGMT.com)

### 31 **Presentation on Trial Counts and Economic Impact Report**

32 Drew Pollak-Bruce of the SE Group presented on the Catamount Trail Association Trail Counting and  
33 Economic Impact Analysis work they have being doing. The goal of this work is to gather data Year-over-  
34 year to understand use, establish season-long trail counting in multiple locations along the Catamount  
35 Trail and some local chapter trails, build an understanding of overall trail use by exploring different  
36 sections/character, and understand the Catamount Economic impact on the local economy.

38 Q – Does your economic impact model use the information found in the 2016 Vermont Trails and  
39 Greenways Economic Impact Study?

40 A – Yes it does

41 Q – The spending numbers for the Catamount Trail seem really high, is there a reason?

42 A - While one item that contributes to the cost is the difference between and local and non-local  
43 spenders. Where the non-local spending is higher than local spending.

44 Q – Is there any modeling of the health benefits?

A – We have not but I have heard that for every \$1 spent on trails saves \$3 in health costs.

### Approve January 22th and February 26th TAC Minutes:

S. Lotspeich and A. Quackenbush requested some edits to the minutes. No motion was made as there was no quorum present to vote. The minutes will be added to the April meeting agenda for approval.

### Review and Approve Prioritization of Capital Program Projects

An annual list of CVRPC's VTrans Capital Program Projects are prioritized by the TAC and submitted to VTrans each year. Projects ranked by the region will have a greater probability of being selected by VTrans to move forward to construction. VTrans is looking for the TAC to prioritize 20 Capital Program Projects for FY21.

D. Currier presented the list that was ranked at the February TAC meeting. S. Lotspeich suggested not ranking the Waterbury Roadway project as the number 1 project because that project is under construction right now and advance the Barre City-Barre Town, Roxbury, and Cabot-Danville by one ranking position. D. Currier reported out on two projects that the TAC requested more information on: US 2 roadway project in Plainfield and Marshfield is completed but due to the condition of the pavement VTrans is programming a new project for this summer that will repair the surface. Duxbury's town highway bridge project is a new project to the list. The bridge is undersize and in need of replacement. The TAC ranked the projects as follows:

FY19 CVRPC Draft Priority Ranking	PIN	REPORTING FORMAT	PROJECT NAME	PROJECT NUMBER
<b>Roadway</b>				
<b>Not Ranked</b>	85B006	Front Of Book	WATERBURY	FEGC F 013-4(13)
<b>1</b>	83D106	Front Of Book	BARRE CITY-BARRE TOWN	MEGC M 6000(11)
<b>2</b>	17D045	Front Of Book	ROXBURY	STP SCRP(26)
<b>3</b>	78D348	Front Of Book	CABOT-DANVILLE	FEGC F 028-3(26)C/3
<b>State Highway Bridges</b>				
<b>1</b>	16B010	Front Of Book	MORETOWN	BF 0167(16)
<b>2</b>	12B148	Front Of Book	CALAIS	BHF 037-2(12)
<b>3</b>	12B144	Front Of Book	CALAIS	BHF 037-2(10)
<b>4</b>	12B146	Front Of Book	CALAIS	BHF 037-2(11)
<b>5</b>	13B254	D & E	BERLIN	BF 026-1(43)
<b>6</b>	12C602	D & E	WATERBURY	BF 0284(33)
<b>7</b>	12C576	D & E	BARRE TOWN	BF 0169(12)
<b>8</b>	86E053	Candidate	WORCESTER	BHF 0241( )
<b>Town Highway Bridges</b>				
<b>1</b>	93J040	Candidate	WATERBURY	BO 1446( )
<b>2</b>	18J008	D & E	MONTPELIER	NH DECK(48)
<b>3</b>	12J612	Candidate	CABOT	BF 0249( )

<b>4</b>	96J272	Candidate	DUXBURY	TH3 9634
<b>Traffic &amp; Safety</b>				
<b>1</b>	99D128	Front Of Book	BARRE TOWN	HES STPG 6100(6)
<b>2</b>	14T184	Front Of Book	PLAINFIELD	NH 028-3(41)
<b>3</b>	04D196	Front Of Book	BARRE CITY	HES 037-1(8)
<b>4</b>	10C388	Front Of Book	BARRE TOWN	STP HES 0169(8)

“G. D’Amico agreed to remove the number one ranking from the Waterbury roadway project because that project is under construction and advance the Barre City-Barre Town, Roxbury, and Cabot-Danville by one ranking position. He agreed to pass the reviewed and prioritized list as adjusted onto the executive committee for approval. F. Pratt seconded those statements and the TAC members present agreed unanimously.”

#### **TAC Member Concerns**

G. D’Amico commented that he did not like having the business plug from the SE Group and that the numbers were hard to believe.

F. Pratt commented that the East Barre and Williamstown Park and Rides are not being well maintained. There are broken down cars making it hard to remove snow and trash everywhere. Z. Nederland volunteered to follow up with VTrans to find out who maintains those and let them know.

#### **Set Agenda for Future TAC Meeting**

Review of Functional Class Road Changes

Presentation on the use of Unmanned Aerial Systems (UAS)

#### **Adjourn:**

The meeting was adjourned at 8:25 pm.



## MEMO

Date: April 23, 2019

To: Transportation Advisory Committee

From: Daniel Currier, Program Manager

Re: Review of Functional Classification System

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**✉ ACTION REQUESTED:** Review and provide feedback to VTrans on Barre Towns request for changes to the Functional Classification system.

The purpose of the functional classification system is to identify the particular role a roadway plays in moving vehicles through a network of highways. It groups roads into three main functional classes as defined by the United States Federal Highway Administration: arterial, collector, and local.

In the winter of 2018 VTrans performed a review of the current functional classification system and provide each RPC with a listing of proposed changes. Each RPC is being asked to review the list, discuss any changes, and provide feedback to VTrans. Any proposed changes will need to conform with the FHWA guidance document “The Highway Functional Classification: Concepts, Criteria and Procedures, 2013 Edition”.

[https://www.fhwa.dot.gov/planning/processes/statewide/related/highway\\_functional\\_classifications/fcauab.pdf](https://www.fhwa.dot.gov/planning/processes/statewide/related/highway_functional_classifications/fcauab.pdf)

Barre Town is asking for 3 segments of roadway be changes from local roads to major collector including:

Waterman St from VT 110 to Websterville Rd

Websterville Rd from Waterman St to Miller Rd

Websterville Rd from Church Hill Rd to Quarry Hill Rd.

Maps showing existing and proposed changes are included after this memo.

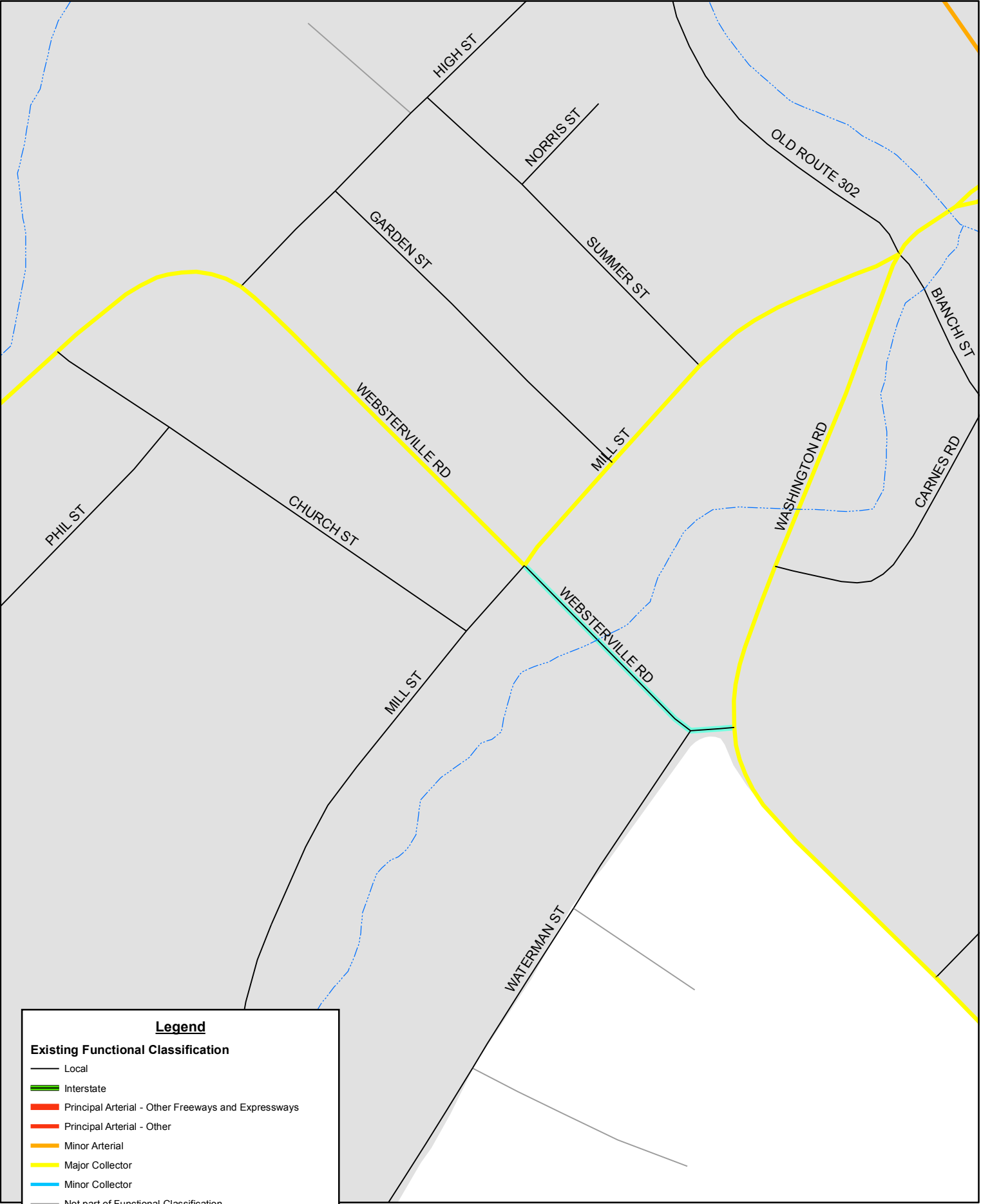
## **Background**

In 2014 the RPCs assisted VTrans with reviewing and adjusting Urban Area Boundaries. During that exercise, and as a result of changes in the urban area boundaries it became evident that there were some inconsistencies in the Functional Classification for some Vermont roadways. Changes in the functional class coding during this period also contributed to the inconsistencies. Following up on the 2014 effort, VTrans would like to enlist the RPCs assistance in reviewing and seeking regional input on proposed changes in the Functional Classification system.

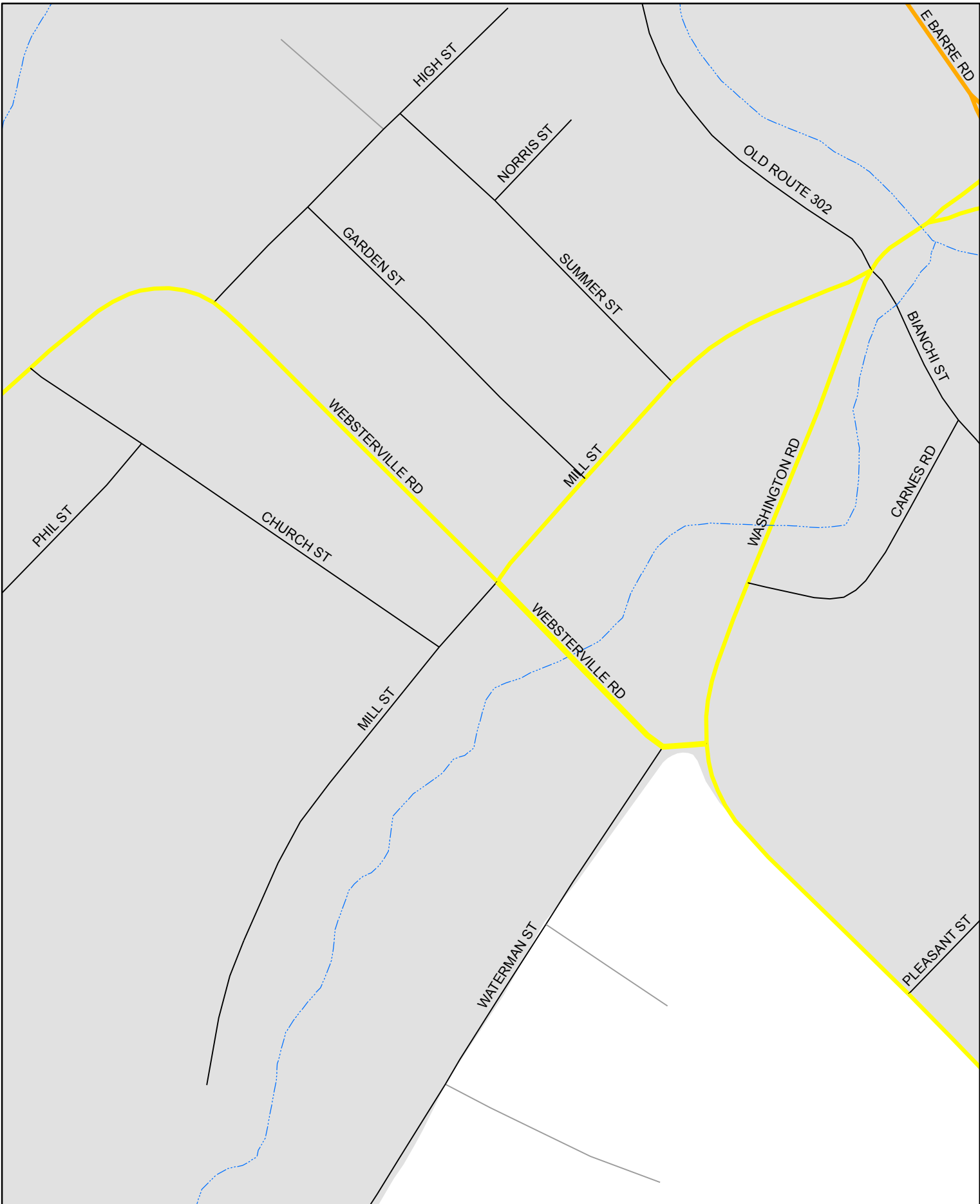
Classification Change	Road Name	Town	Lane Width (ft)	Shoulder Width (ft)	AADT
Upgrade	Waterman St	Barre Town	11	2	Unknown
Upgrade	Websterville Rd	Barre Town	11	2	Unknown
Upgrade	Websterville Rd	Barre Town	11	2	2200/3800



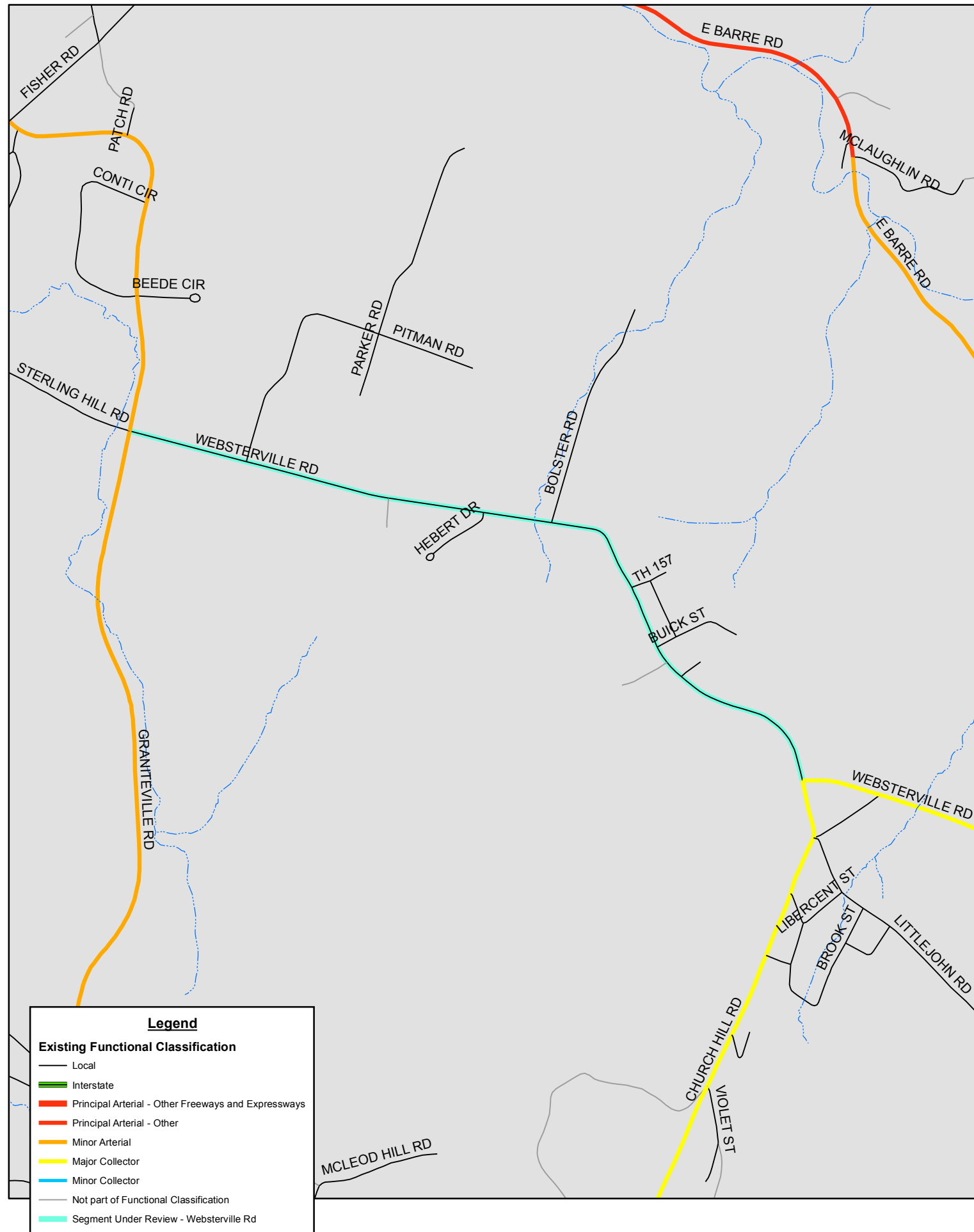
Existing Road Functional Classification



Proposed Road Functional Classification Change



## Existing Road Functional Classification



## Proposed Road Functional Classification Change

