DATE: Tuesday May 7, 2019
TIME: 9:00 a.m.
PLACE: CCRPC Offices, 110 West Canal St. Winooski, VT

Bryan Osborne called the meeting to order at 9:03AM, calling for a round of introductions.

1. Approval of Minutes
DEAN PIERCE MADE A MOTION, SECONDED BY BOB HENNEBERGER, TO APPROVE THE MINUTES OF APRIL 2, 2019. THE MOTION PASSED UNANIMOUSLY.

2. Public Comments
None.

3. Colchester’s Stormwater Infrastructure Inspection: Process and Findings (Information Item)
Karen Adams introduced this with an explanation as to why the Town decided to undertake this project. She cited several concerns including: The need to take stock of the Town’s infrastructure, establishing a stormwater utility in 2017, the age of the system, an expected high level of failure given its age, and its location under roadways and implications for the transportation system should failures occur. Karen then turned the presentation over to John Jackman of Hoyle Tanner who went over preparation of a GIS layer and the several attributes developed. He next described the video inspection equipment and imaging techniques. He also described manhole inspection, the Google form developed for data collection, linking the collected data to the GIS system and the collection of GPS data in three dimensions. He then went into project results giving an example of pipe assessments and reported on the project’s budget and schedule, and illustrated findings with some GIS maps. He concluded with the following lessons learned:
- Confirmed that a top down inspection method would be incomplete.
- Much of the system has outlived its expected life.
- Intrusions into the system from gas and electrical utilities as well as unpermitted connections, and
- Having a valuable video record of the entire system.

Next steps in the process will include reinspection as needed (the Town expects a 5 year reinspection cycle), repairing the highest priority pipes (only .7% were judged bad/critical), develop worksheets for
capital planning, prioritize and risk manage the rest of the system, and setting up database queries for further analysis and capital planning.

4. CENTRACS Traffic Management Software (Information Item)
Sai Sarepalli introduced Derek Lyman and Spencer Palmer of VTrans to present the State’s Automated Traffic Signals Performance Measures (ATSPM). Derek began with a map and background information of all of VTrans signals (Chittenden County has 75 of the State’s 163 total signals, not counting municipal signals on Class 1 town highways in other Chittenden County municipalities). Derek provided details on many signal characteristics including:

- Signal structures
- Cabinets
- Controllers
- Econolite TS2
- Econolite Centracs 2.0
- Signal communications
He then went over elements of VTrans Traffic Signal Management Plan describing its program goals, stakeholder involvement, budget and staffing, and examples of the data worksheets related to all signals. Derek then switched to details of the ATSPM, illustrated by various charts displaying:

- Purdue Phase Termination
- Pedestrian delay
- Emergency preemption,
- Wavetonix SmartSensor,
- Purdue Coordination,
- Approach volumes
- Lane by lane movement counts, and
- Yellow and red actuations
Derek concluded by describing next steps that included connecting more state signals to the network, installing radar detection equipment, investigating other possible metrics for data collection, using Bluetooth to measure travel times, and preparing for signal upgrades for 16 intersections along Shelburne Road.

5. FY20 Unified Planning Work Program (UPWP) (Action Item)
Marshall reported that at last month’s meeting we had a presentation on this but we are now seeking TAC approval before sending along to the Board for their action later this month. BRIAN BIGELOW MADE A MOTION RECOMMENDING APPROVAL OF THE FY20 UPWP. THE MOTION WAS SECONDED BY JUSTIN RABIDOUX AND PASSED UNANIMOUSLY.

6. Status of Projects and Subcommittee Reports (Information Item)
Peter gave a brief report on the rural transit roundtable discussion from the day before. Chris Jolly asked out the hiring of a contractor for the I-89 corridor study. Eleni replied that we had.

7. CCRPC March Board Meetings Report
Peter noted that the Board met on April 17th. There was a presentation on road erosion inventory work and the Board warned a public hearing for the FY20 UPWP.

8. Chairman’s/Members’ Items
No items this month.

BRIAN BIGELOW MADE A MOTION, SECONDED BY BOB HENNEBERGER, TO ADJOURN THE MEETING. THE MOTION PASSED UNANIMOUSLY.

The meeting adjourned at 10:30 AM. Respectfully submitted, Peter Keating