



Memo

Date: December 28, 2018

To: Transportation, Energy, & Utilities Committee

From: Nicole Losch, PTP, Senior Planner

CC: Jason Charest, PE, Senior Transportation Planning Engineer, CCRPC

Subject: Intersection Scoping Study Recommendations for Colchester Avenue / Riverside Avenue / Barrett Street / Mill Street

Recommended Action

The Department of Public Works (DPW) respectfully requests the Transportation, Energy, and Utilities Committee approve the following motion:

To accept the Intersection Scoping Study of Colchester Avenue / Riverside Avenue / Barrett Street / Mill Street and endorse the Advisory Committee's selection of the short-term improvements and Alternative I as the preferred alternative to advance for funding and construction; and to recommend the City Council accept and endorse the same through Resolution.

Summary

The City of Burlington has partnered with the Chittenden County Regional Planning Commission (CCRPC) to complete a scoping study of the intersection of Colchester Avenue / Riverside Avenue / Barrett Street / Mill Street, as recommended in the 2011 Colchester Avenue Corridor Study. The scoping study was led by Stantec and was advanced with the support of an Advisory Committee. The purpose of this study was to develop alternatives for improvements to this intersection. Through public meetings and Advisory Committee meetings:

- Short-term improvements (0 – 3 years) were selected to include a new crosswalk, pedestrian traffic signals, wider crosswalks, and signal system changes to include the addition of a protected left-turn phase for southbound traffic on Colchester Avenue turning onto Barrett Street;

- Three medium-term improvements (3 – 10 years) were evaluated: two variations of a 4-way signalized intersection and a full roundabout;
 - Alternative I, a 4-way signalized intersection, is recommended as the preferred alternative.

This study was coordinated with the scoping study of the adjacent Winooski River bridge.

The final draft report and supporting information is available online at:

<https://www.ccrpcvt.org/our-work/transportation/current-projects/scoping/colchester-riverside-intersection-scoping-study/>
