

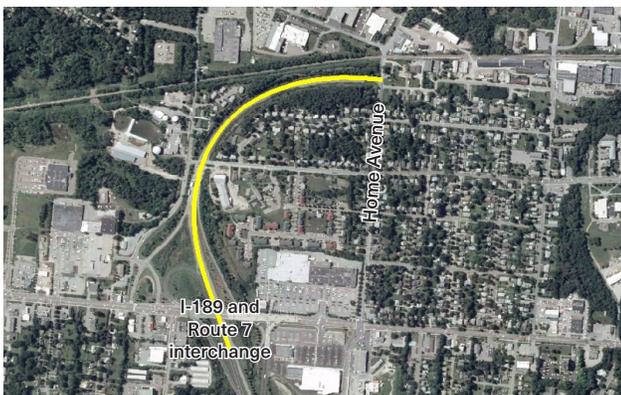
TRAFFIC IMPACTS + IMPROVEMENTS

The Champlain Parkway will improve traffic circulation and separate local and through-traffic in the southwestern quadrant of Burlington. The Champlain Parkway will also reduce truck traffic on local streets in the project area. The project will add traffic signals and upgrade existing signals; these signals will be synchronized to improve the way traffic flows through the area.

The new and upgraded signals will also include transit signal priority and emergency vehicle preemption, allowing buses and emergency vehicles to move through the area without waiting at traffic lights.



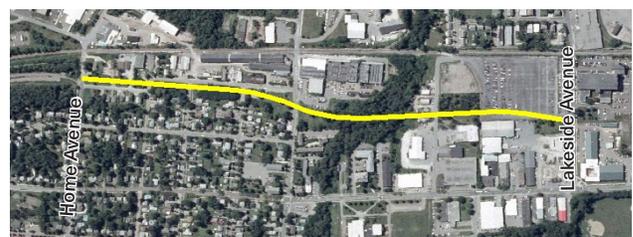
Interchange Area



INTERCHANGE AREA from the I-189/U.S. Route 7 interchange to Home Avenue, the Champlain Parkway will follow the existing, abandoned roadway and neck down to a city street.

PARKWAY AREA (Home Avenue to Lakeside Avenue), will be a new 25-mph city street with one lane in each direction and left-turn lanes at intersections. There will be traffic signals at Home Avenue, Flynn Avenue, Sears Lane, and Lakeside Avenue.

Parkway Area



Champlain Parkway Project
Burlington, VT



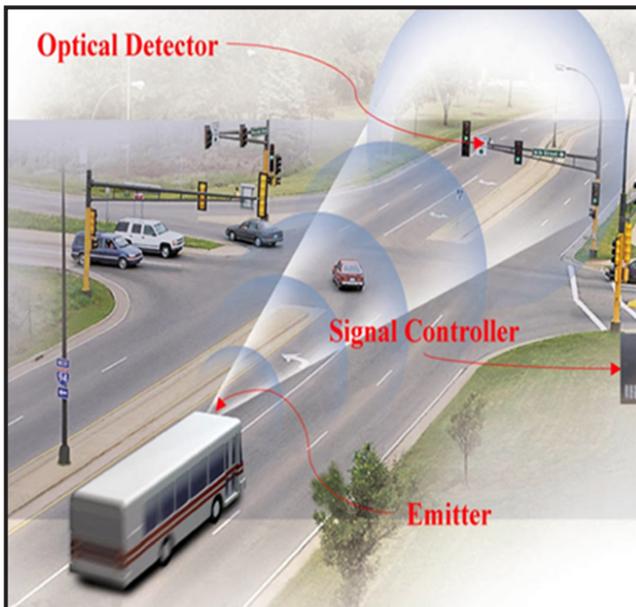


ON-ROAD AREA from Lakeside Avenue to Main Street, the Champlain Parkway will follow existing city streets.

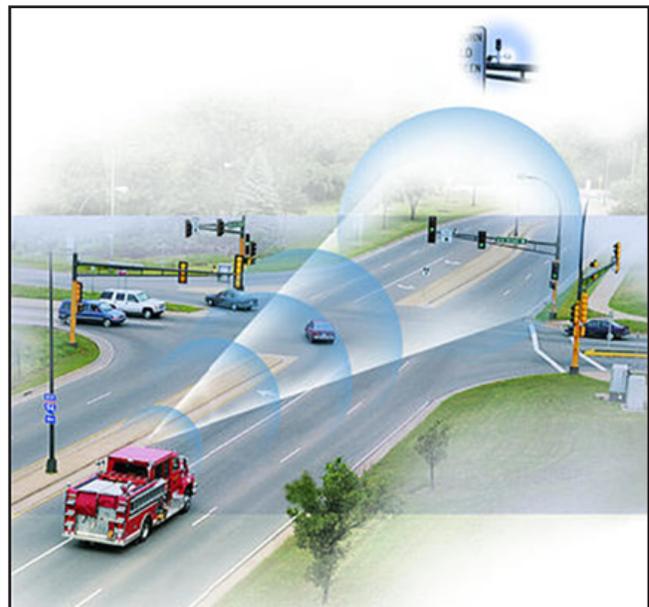
In the **MAPLE AND KING STREET NEIGHBORHOOD**, traffic will flow more freely. New signals will be installed at the intersections of Pine Street with King Street and Maple Street. The existing signal at the intersection of Pine Street and Main Street will be upgraded. All signals will include an exclusive pedestrian WALK phase, transit signal priority, and emergency vehicle preemption.



TRANSIT SIGNAL PRIORITY



EMERGENCY VEHICLE PREEMPTION



Champlain Parkway Project
Burlington, VT



TRAFFIC VOLUMES

The Champlain Parkway will reduce traffic volumes in some areas and increase it in others. However, even where traffic will increase, the traffic flow will be improved and intersections will operate better. The roadway network will function better and result in an overall positive impact throughout the study area.

NO-BUILD VOLUMES

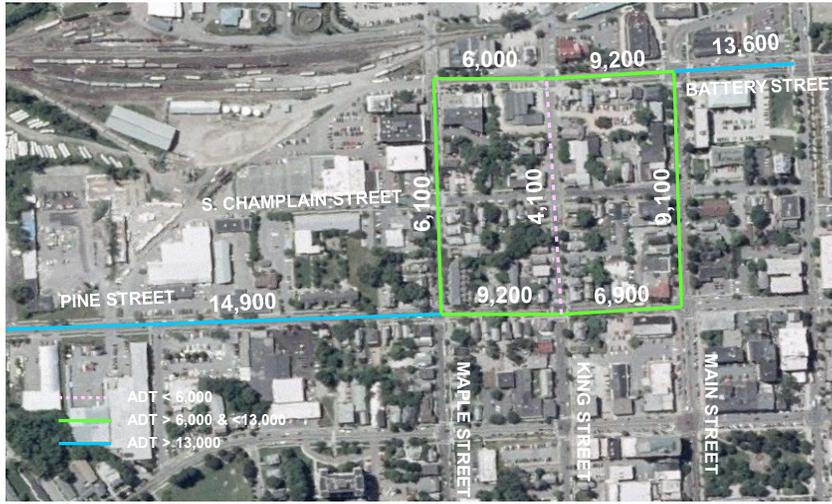


BUILD VOLUMES



MAPLE AND KING STREET NEIGHBORHOOD TRAFFIC VOLUMES

NO-BUILD VOLUMES

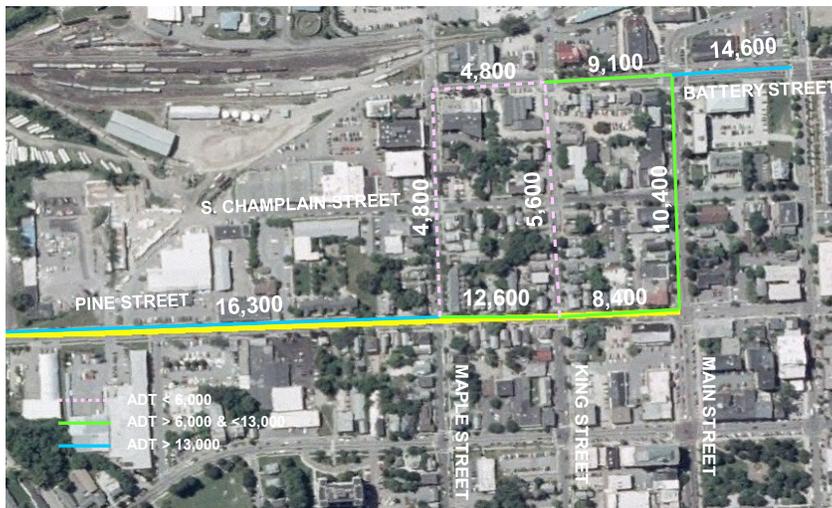


The Champlain Parkway Project will rebalance traffic in the Maple and King Street Neighborhood, directing traffic to Pine Street. Pine Street is an arterial roadway designed to manage higher traffic flows. Bringing more cars to Pine Street will remove cars from the nearby neighborhoods and residential streets.

Although there will be more vehicles per day on Pine Street, the intersections of Pine Street with King Street and Maple Street will perform better. These improved operations will reduce the impact of increased traffic.

The overall traffic network will operate better, leading to improved traffic flow.

BUILD VOLUMES



Submit Comments:

July 10 - August 24, 2020

 www.champlainparkway.com

 info@champlainparkway.com

 Champlain Parkway LS DSEIS
c/o Susan Molzon
Burlington DPW
645 Pine Street
Burlington, VT 05401

 802.496.8956

