

PUBLIC INFORMATION MEETING

Champlain Parkway Burlington, Vermont

May 25, 2010



Champlain Parkway



MOBILITY



CARS & TRUCKS



**PUBLIC
TRANSPORTATION**



PEDESTRIANS



BICYCLES

CARS & TRUCKS

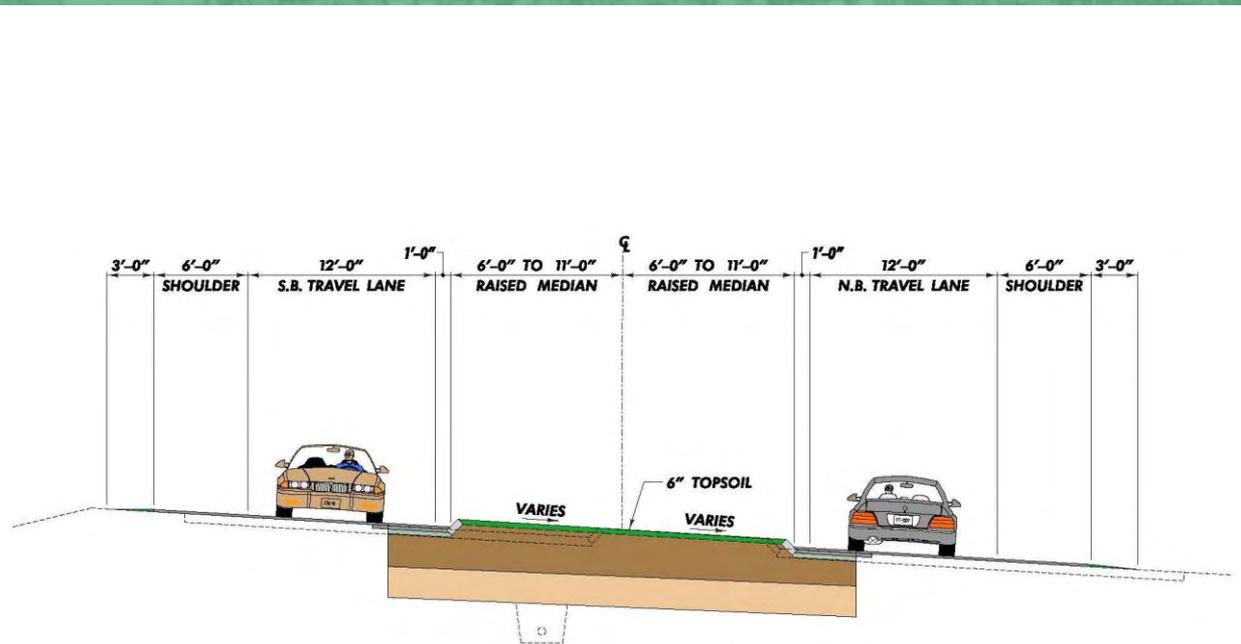


Route 7 Interchange to Home Avenue



Champlain Parkway

Route 7 Interchange to Home Avenue



**PROPOSED TYPICAL SECTION
ROUTE 7 INTERCHANGE TO HOME AVENUE**

Route 7 Interchange to Home Avenue Existing Condition



Route 7 Interchange to Home Avenue with the Champlain Parkway



Pine Street at Queen City Park Road Existing Condition



Pine Street at Queen City Park Road with the Champlain Parkway



Route 7 and I-189 Interchange Ramps with the Champlain Parkway



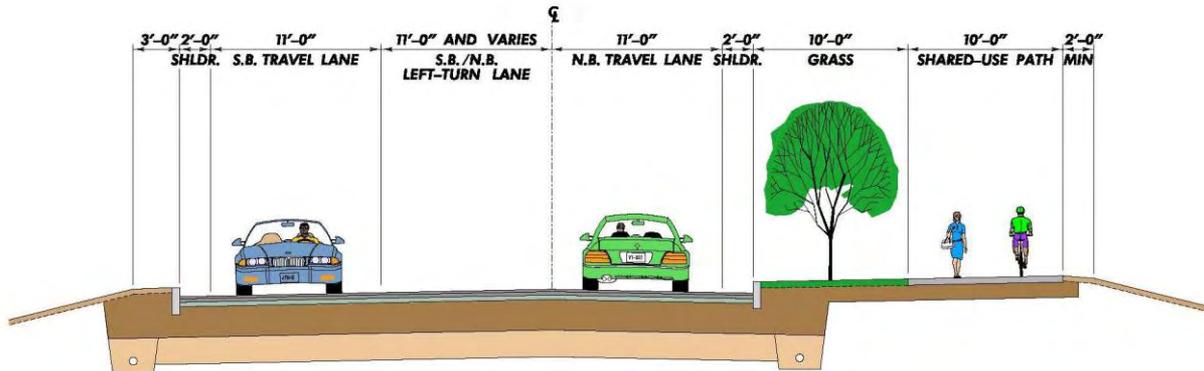
Home Avenue to Lakeside Avenue



SHELBURNE STREET (U.S. ROUTE 7)

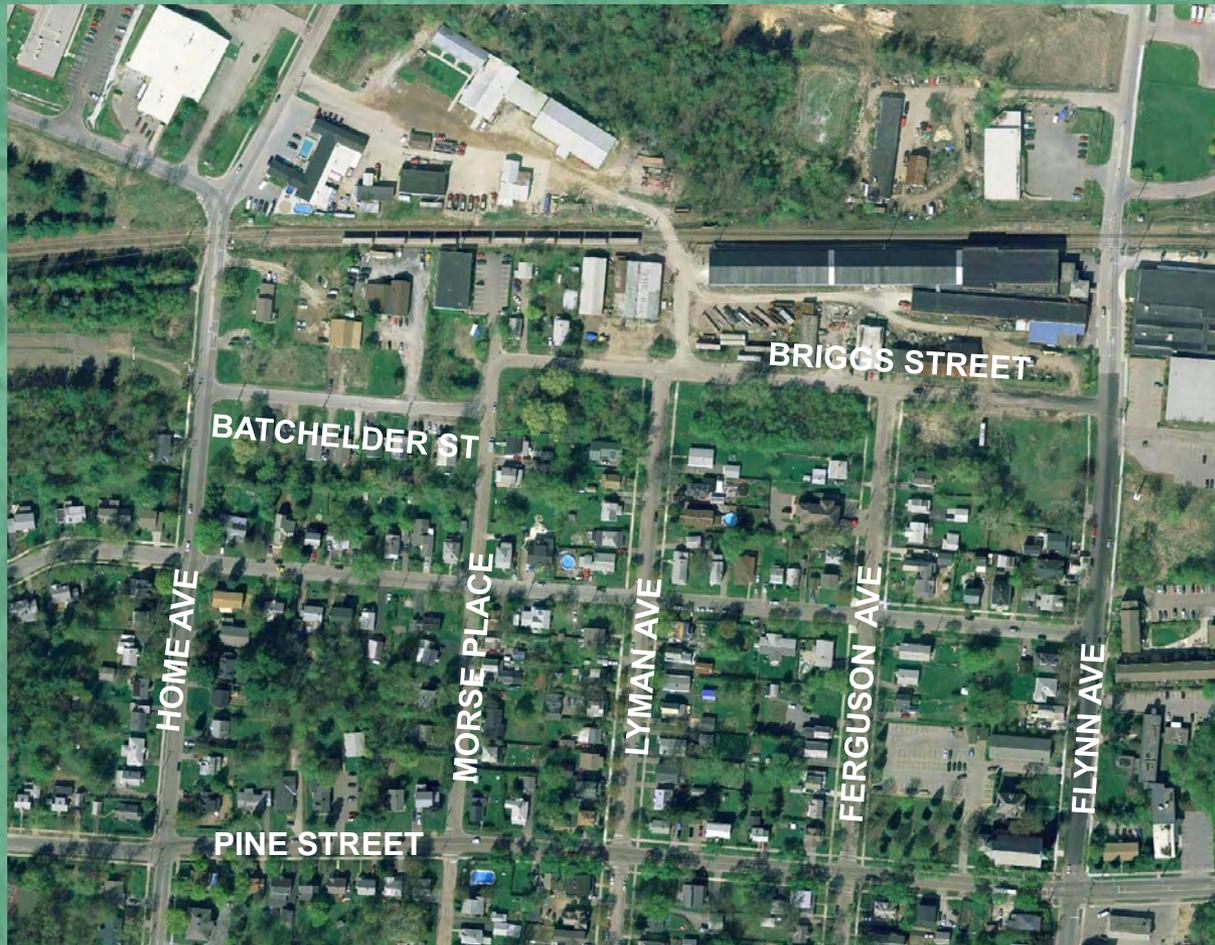
Champlain Parkway

Home Avenue to Lakeside Avenue

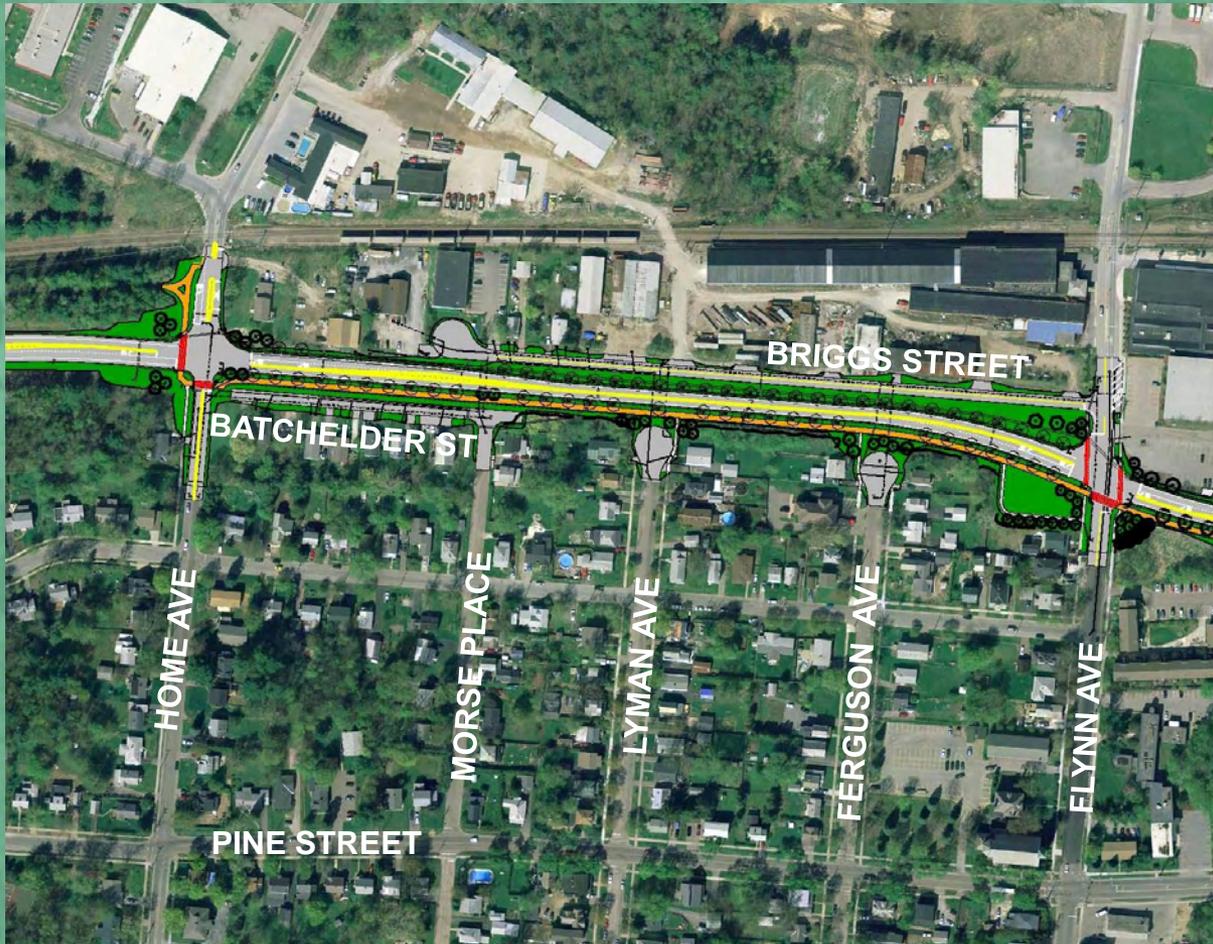


**PROPOSED TYPICAL SECTION
HOME AVENUE TO LAKESIDE AVENUE**

Home Avenue to Flynn Avenue Existing Condition



Home Avenue to Flynn Avenue with the Champlain Parkway



Sears Lane to Lakeside Avenue Existing Condition



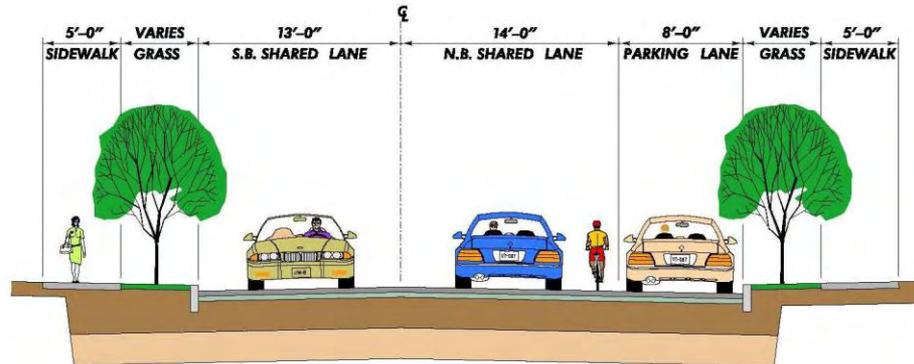
Sears Lane to Lakeside Avenue with the Champlain Parkway



Lakeside Avenue to Main Street

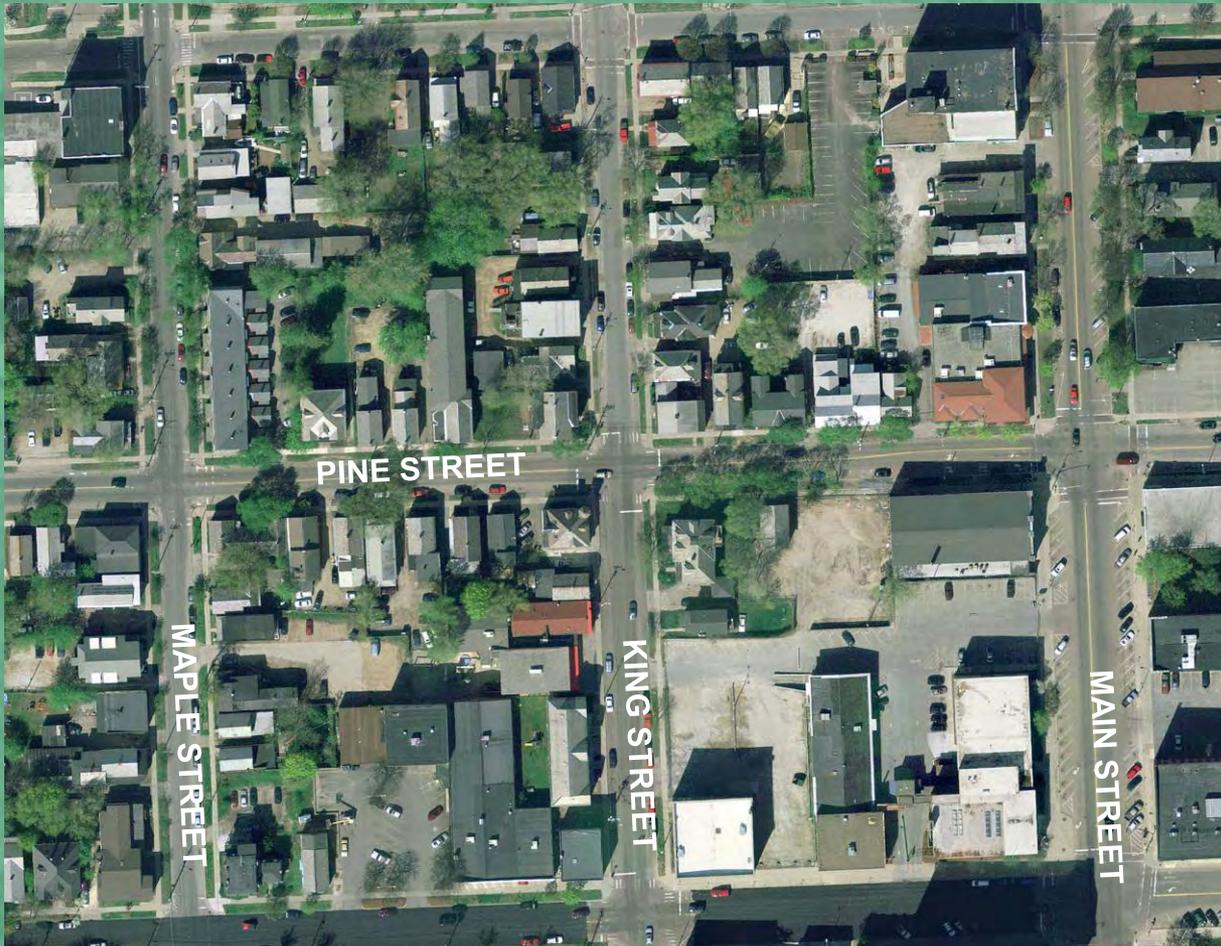


Champlain Parkway Pine Street



**PROPOSED TYPICAL SECTION
PINE STREET**

Pine Street from Maple Street to Main Street Existing Condition



Pine Street from Maple Street to Main Street with the Champlain Parkway



PUBLIC TRANSPORTATION



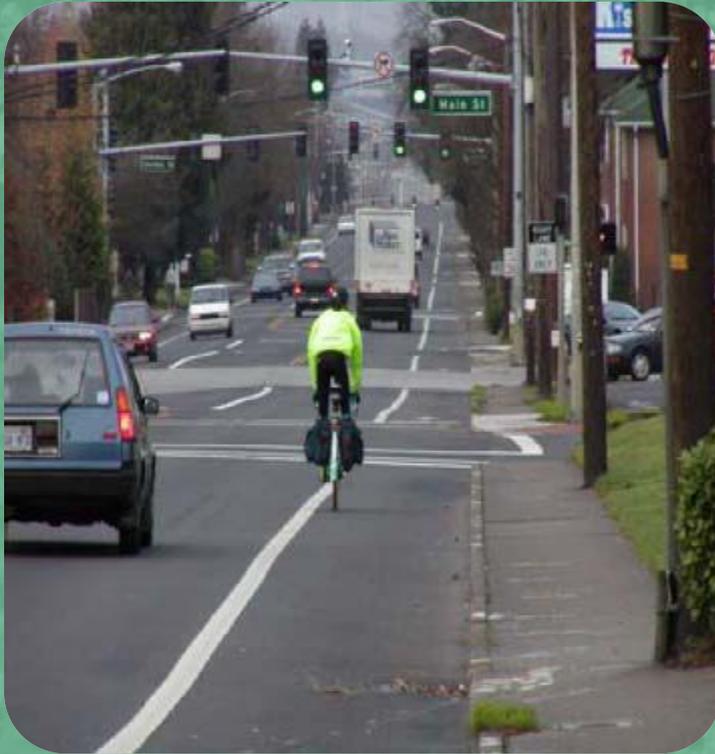
Chittenden County Transportation Authority

ROUTE NUMBER
5

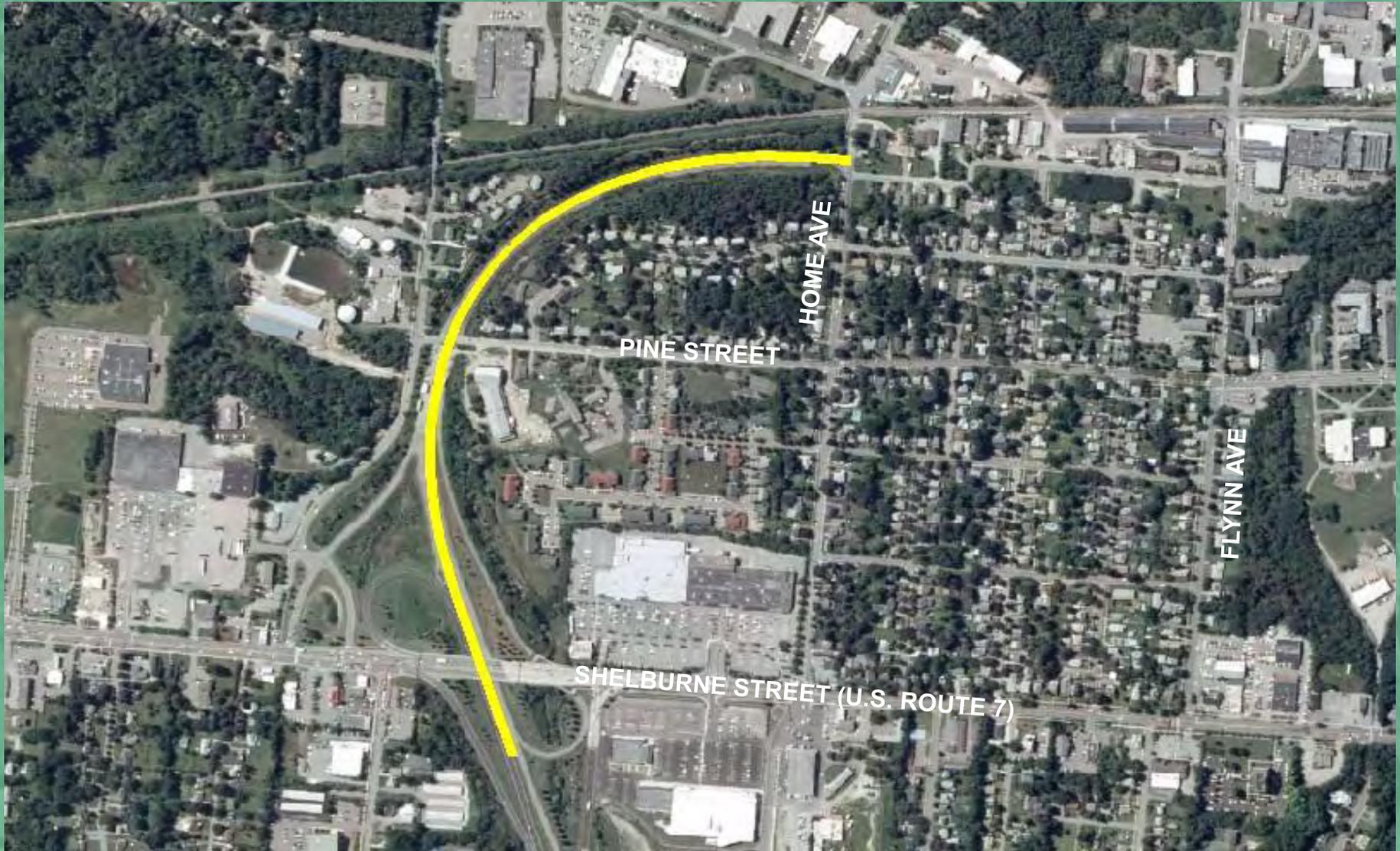
Pine Street



BICYCLES & PEDESTRIANS



Route 7 Interchange to Home Avenue



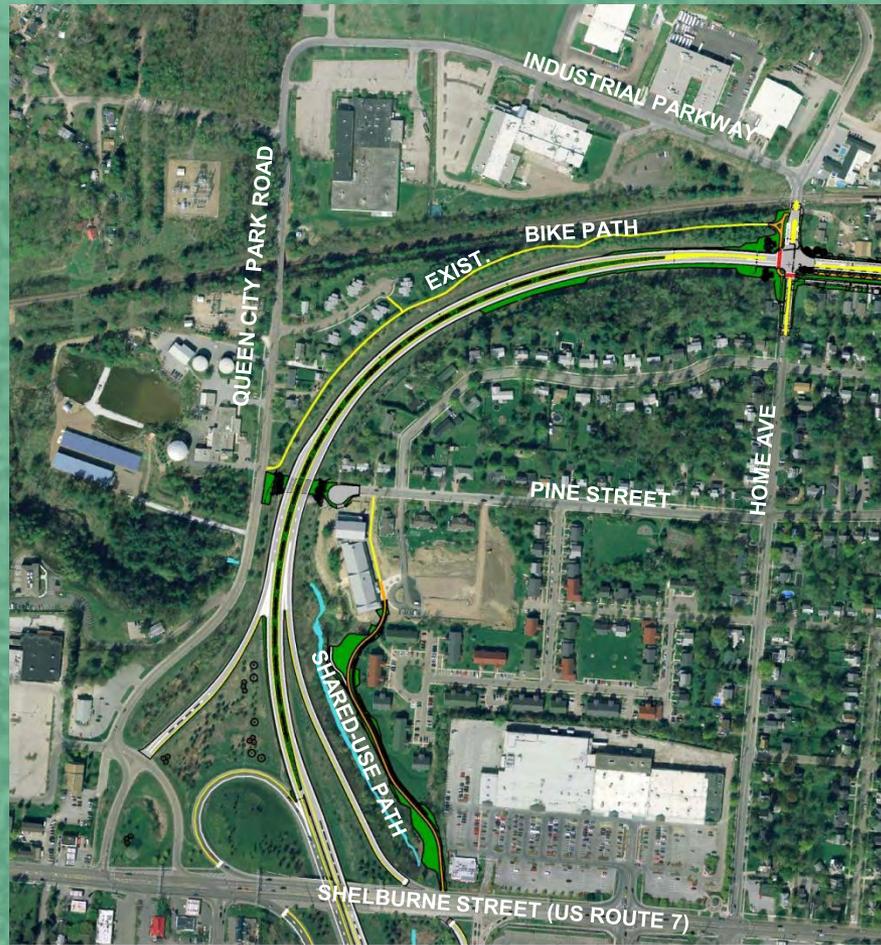
Pine Street at Queen City Park Road Existing Condition



Pine Street at Queen City Park Road with the Champlain Parkway



Shared-Use Path System with the Champlain Parkway



Home Avenue to Lakeside Avenue



HOME AVE

FLYNN AVE

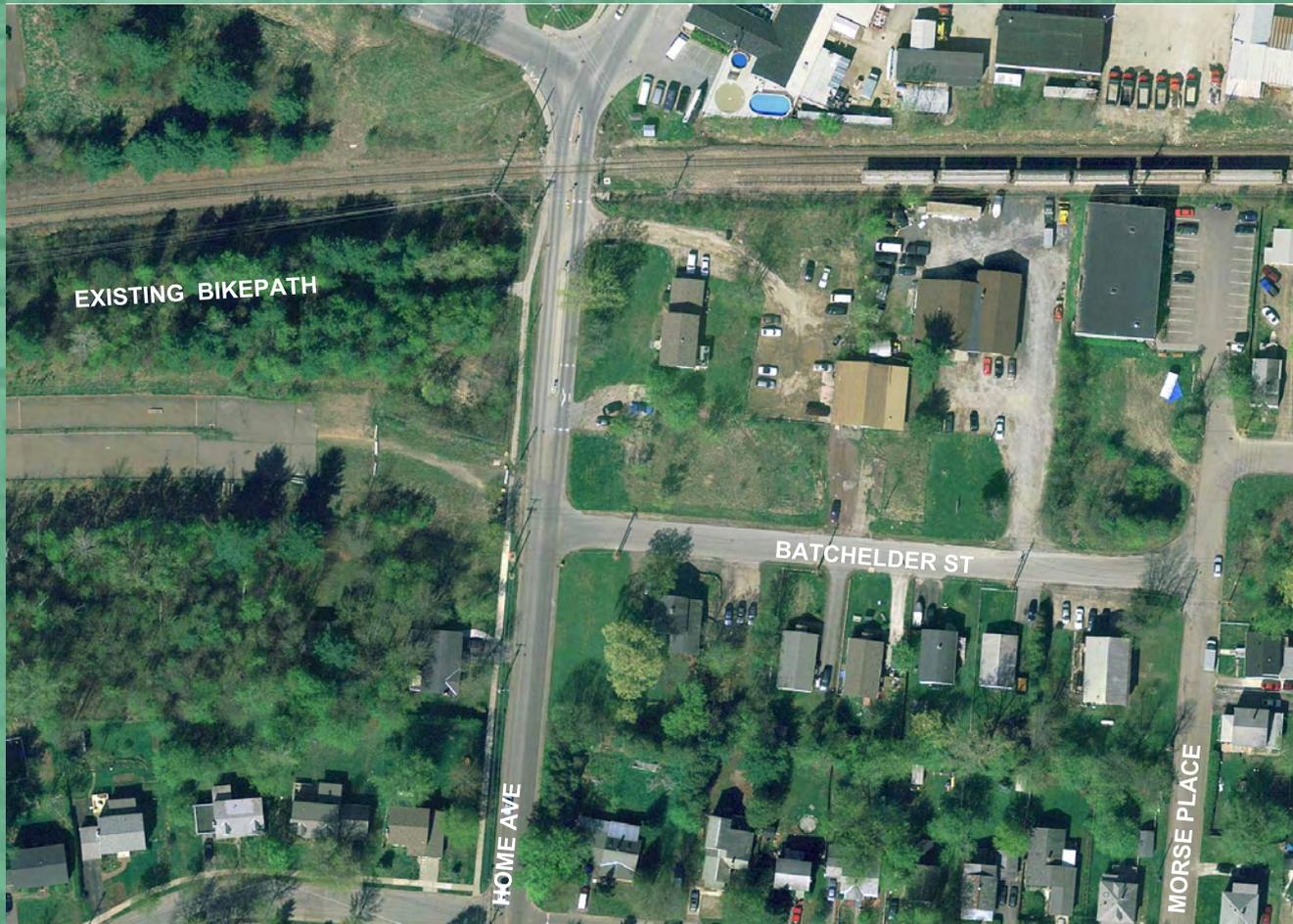
PINE STREET

SEARS LN

LAKESIDE AVE.

SHELBURNE STREET (U.S. ROUTE 7)

Home Avenue Existing Condition



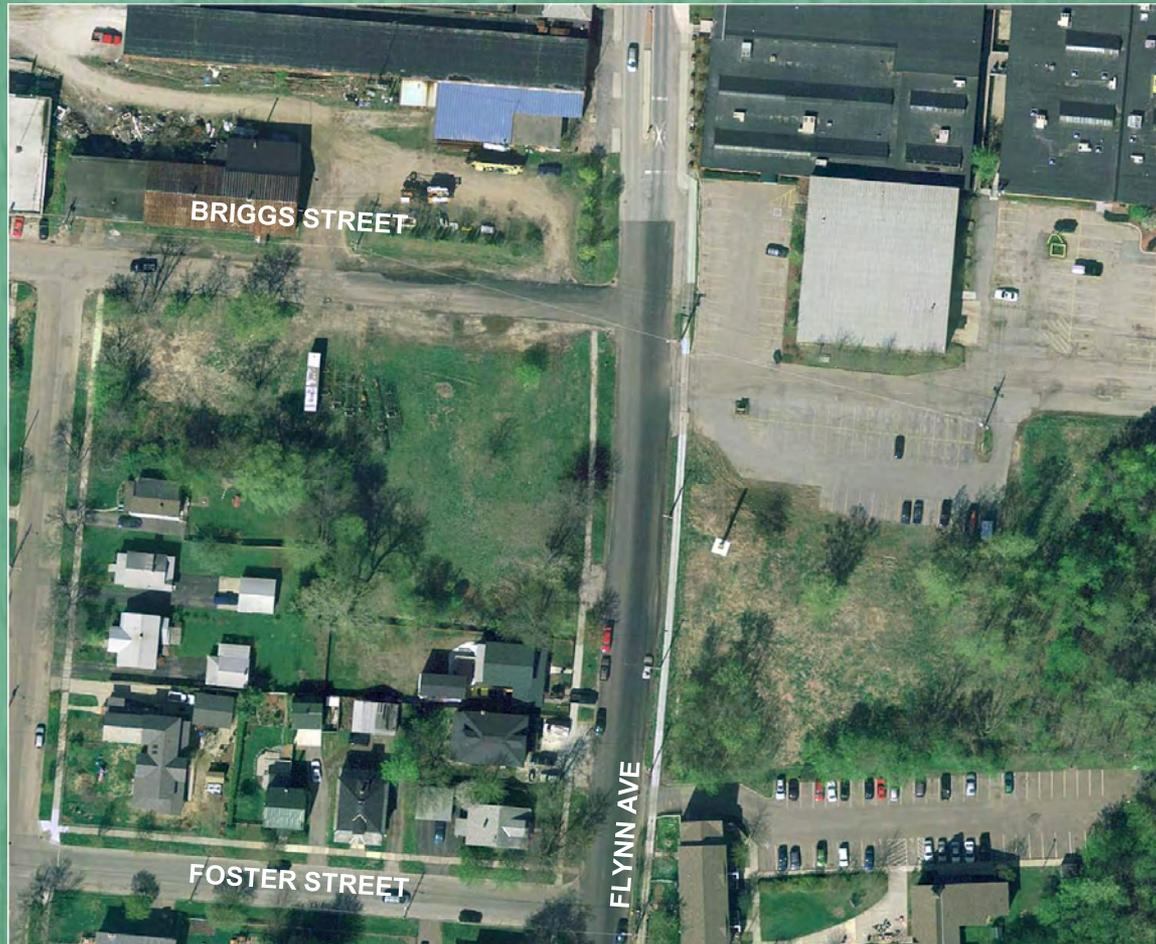
Home Avenue with the Champlain Parkway



Pedestrian Connections to Shared-Use Path Lyman Avenue and Ferguson Avenue



Flynn Avenue Existing Condition



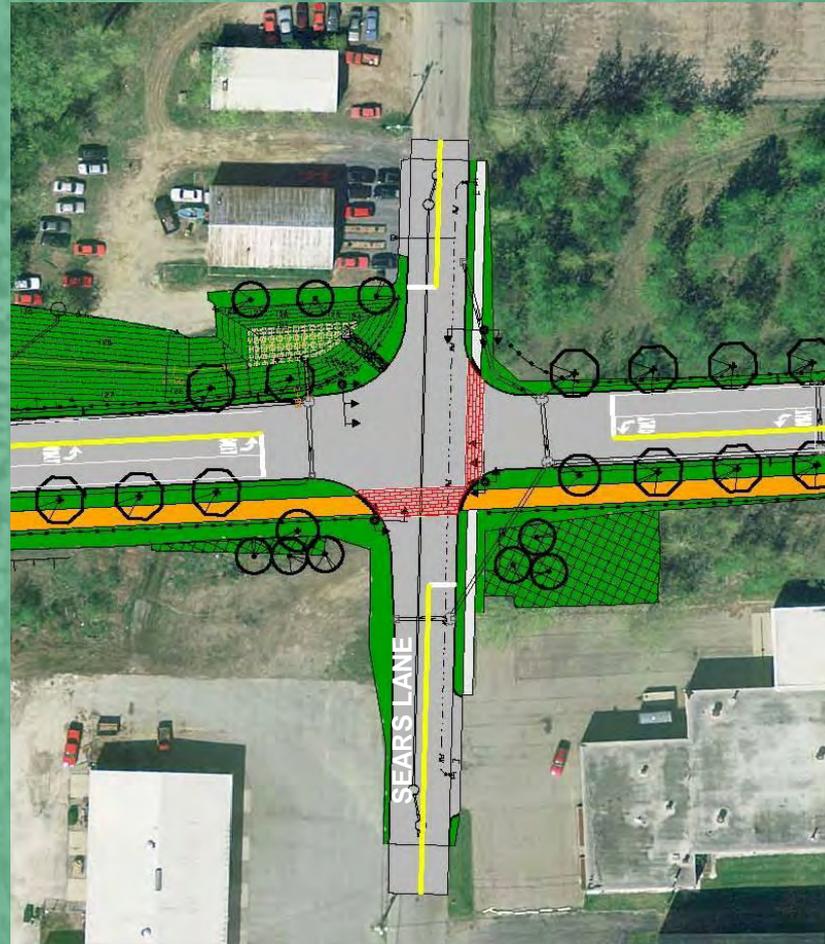
Flynn Avenue with the Champlain Parkway



Sears Lane Existing Condition



Sears Lane with the Champlain Parkway



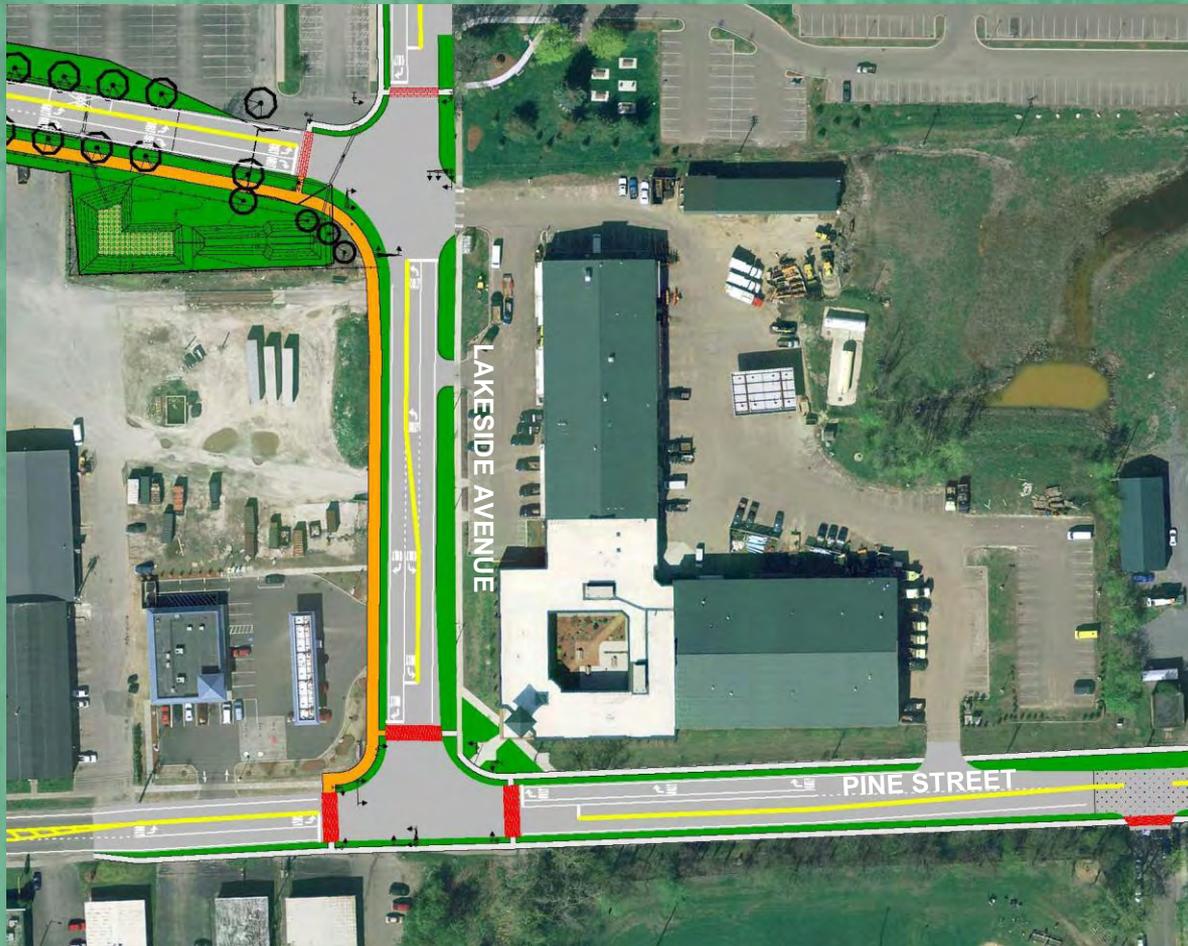
Lakeside Avenue to Main Street



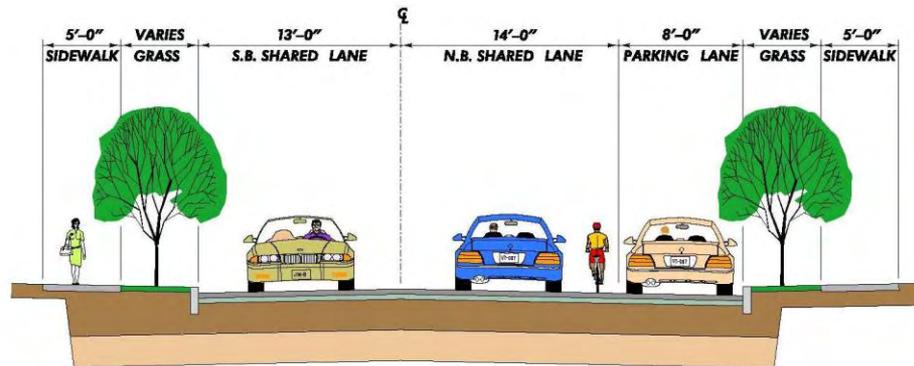
Lakeside Avenue Existing Condition



Lakeside Avenue with the Champlain Parkway



Champlain Parkway Pine Street



**PROPOSED TYPICAL SECTION
PINE STREET**

Pine Street from Maple Street to Main Street Existing Condition



Pine Street from Maple Street to Main Street with the Champlain Parkway



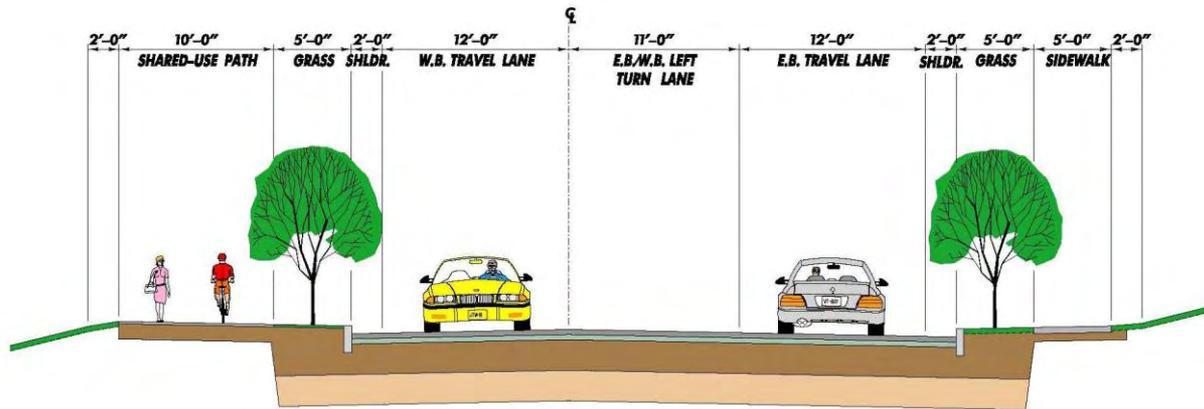
Champlain Parkway

Potential Shared-Use Path Location



Champlain Parkway

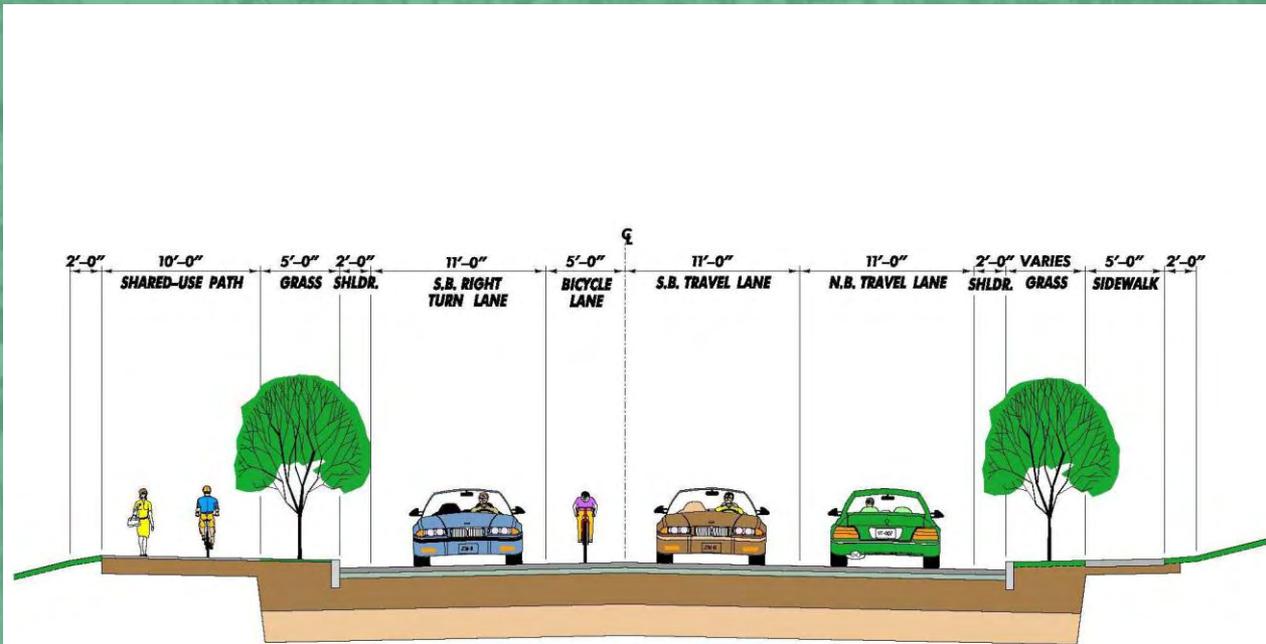
Potential Shared-Use Path along Lakeside Avenue



**PROPOSED TYPICAL SECTION
LAKESIDE AVENUE**

Champlain Parkway

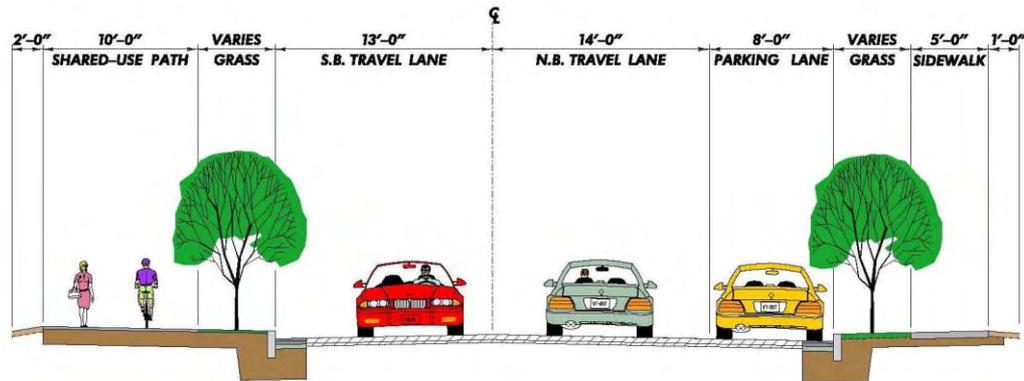
Potential Shared-Use Path along Pine Street



**PROPOSED TYPICAL SECTION
PINE STREET**

Champlain Parkway

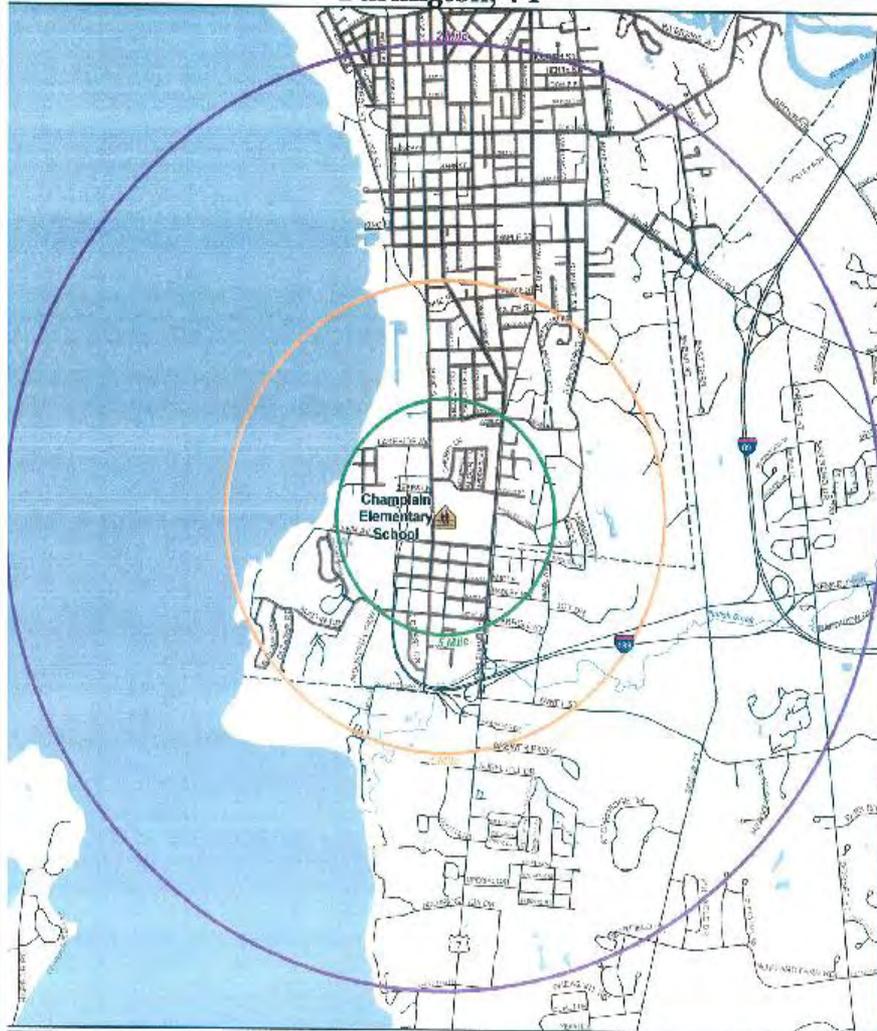
Potential Shared-Use Path along Pine Street



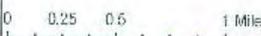
**PROPOSED TYPICAL SECTION
PINE STREET**



Champlain Elementary School 800 Pine Street Burlington, VT



1 in = 0.5 mile



Source:
Map data by Esri, DeLorme, Garmin, IGN, Intermap, Inc., Swire, GEBCO, USGS, AeroGRID, IGN, Esri, Mapbox, Swire, GEBCO, USGS, AeroGRID, IGN, Esri, Mapbox

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Transportation to and From Champlain School

- Most of the students at Champlain live within 0.5 mile of the school
- Currently 46% of Champlain Students get to and from school by car
- 26% of students walk or bike
- Some of the issues identified by parents surveyed include:
 - Need to cross major arterial streets
 - Lack of regular, dependable crossing guards
 - Need for sidewalks
 - Speed of traffic and driver behavior
 - Fear of strangers



Champlain School Safe Routes to School Program Challenges

- **Problematic Intersections**
 - Locust and Pine Street
 - Birchcliff Parkway and Cherry Lane
 - Home Avenue and Pine Street
 - Shelburne Road and Prospect Parkway
 - Flynn Avenue and Pine Street
- **Safety (speed of traffic, lack of sidewalks on both sides of busy streets, poorly cleared sidewalks in winter)**
- **Speed on Pine St, Locust St, Birchcliff Parkway, Shelburne St, Home Avenue, Flynn Ave**

Champlain Parkway Improvements

- **Over 50% reduction in traffic in vicinity of Champlain School**
- **Reduction in cut through traffic on Home, Flynn and other side streets between Shelburne St and Pine Street**
- **Less congested intersections at Home and Flynn for easier crossing.**
- **Completed sidewalk along the west side of Pine Street north of Lakeside Avenue.**
- **State of the art pedestrian signals along Champlain Parkway corridor**
- **New crosswalks along Pine Street at intersecting roadways**

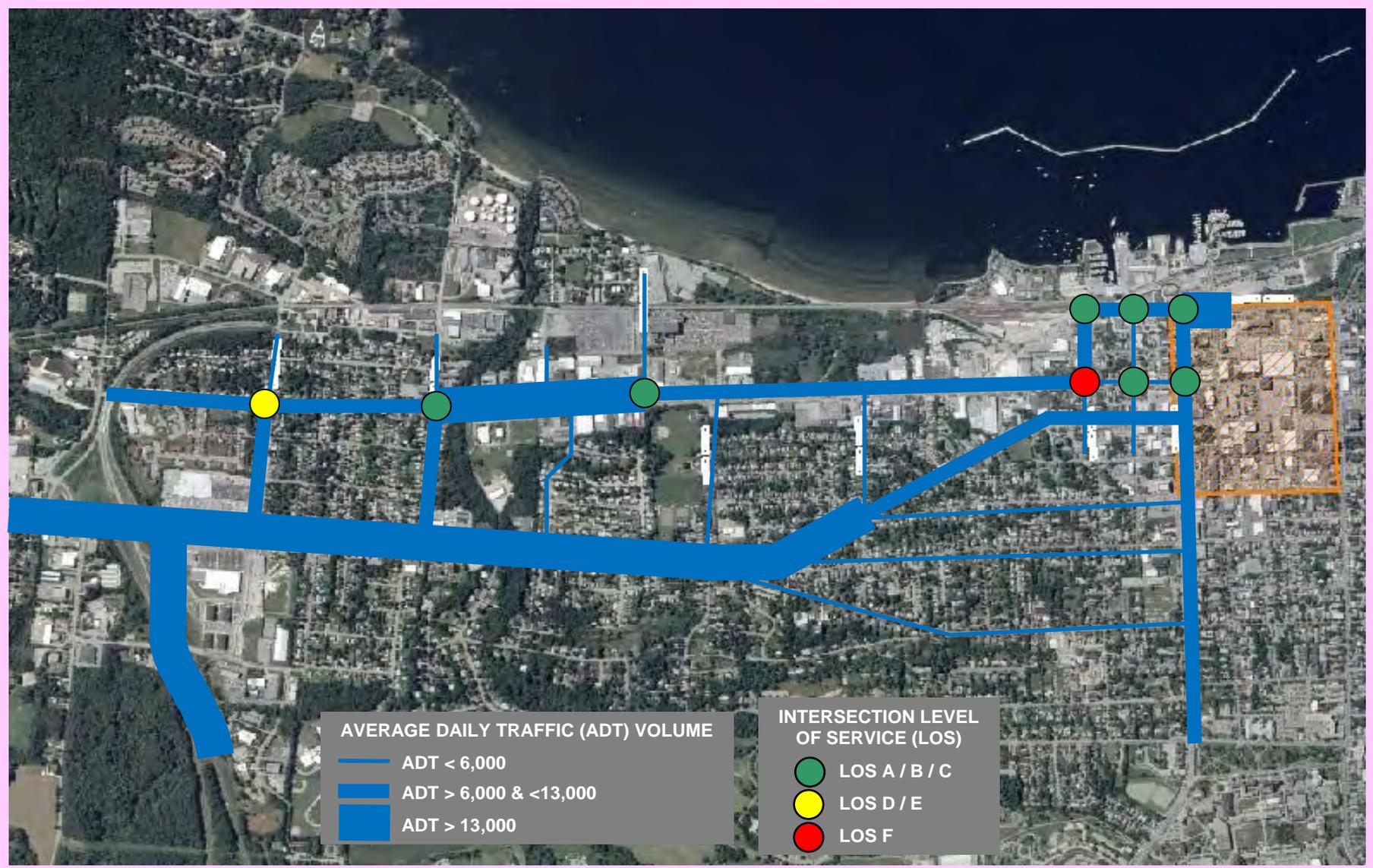
Additional Program Improvements in the Works

- **Grant application submitted recently to make the following improvements**
 - Add sidewalk to west side of Pine Street between Home and Morse
 - Feasibility study on how to better connect Five Sisters and Birchcliff Parkway neighborhoods to Champlain School.
 - Radar feedback signs for Shelburne Street
- **Safe Routes to School Educational and Encouragement Program**
 - Teach students and parents the benefits of walking and biking
 - Teach students safety about walking and biking in the City
 - Encourage biking and walking through special events

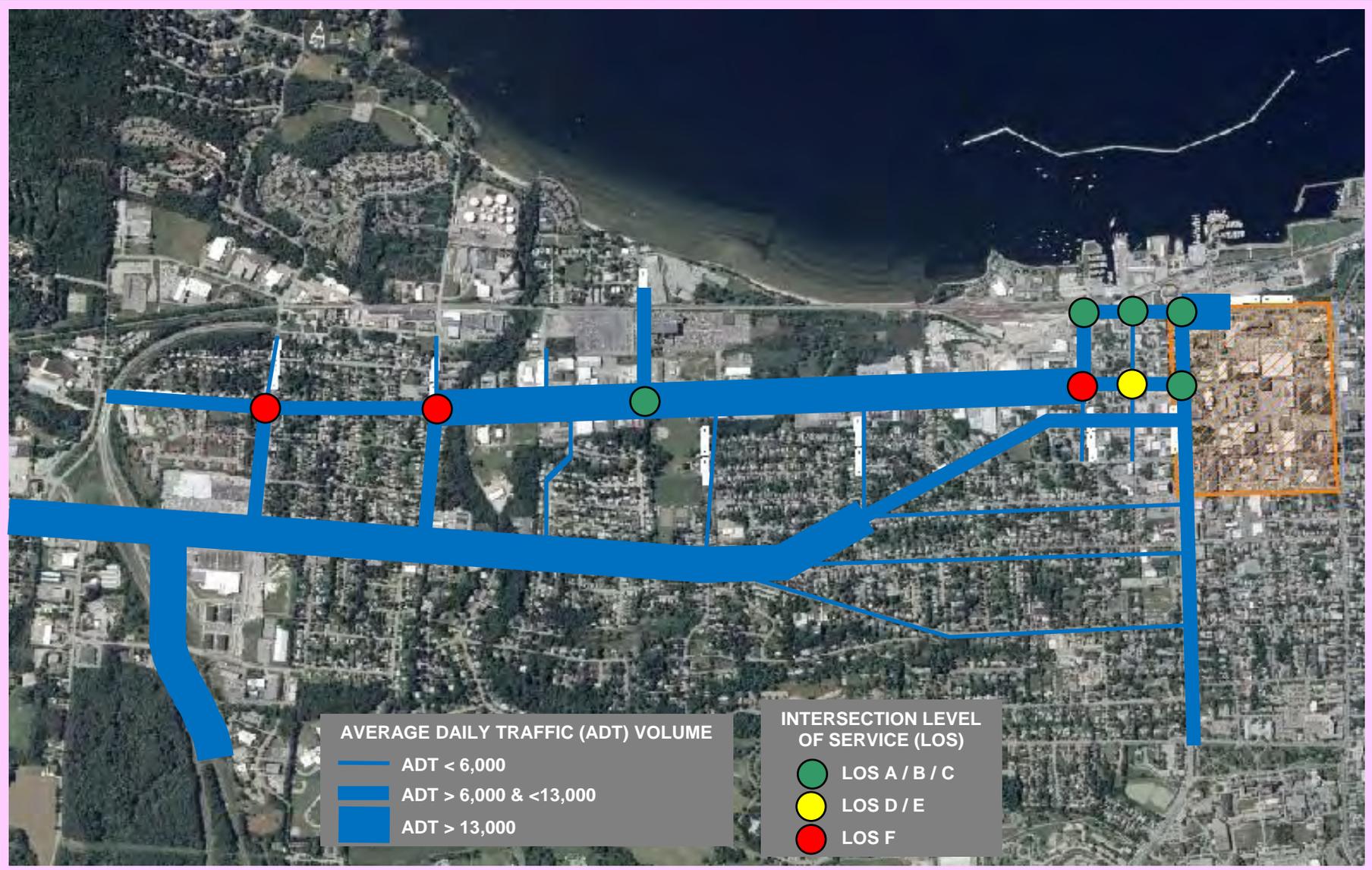
TRAFFIC



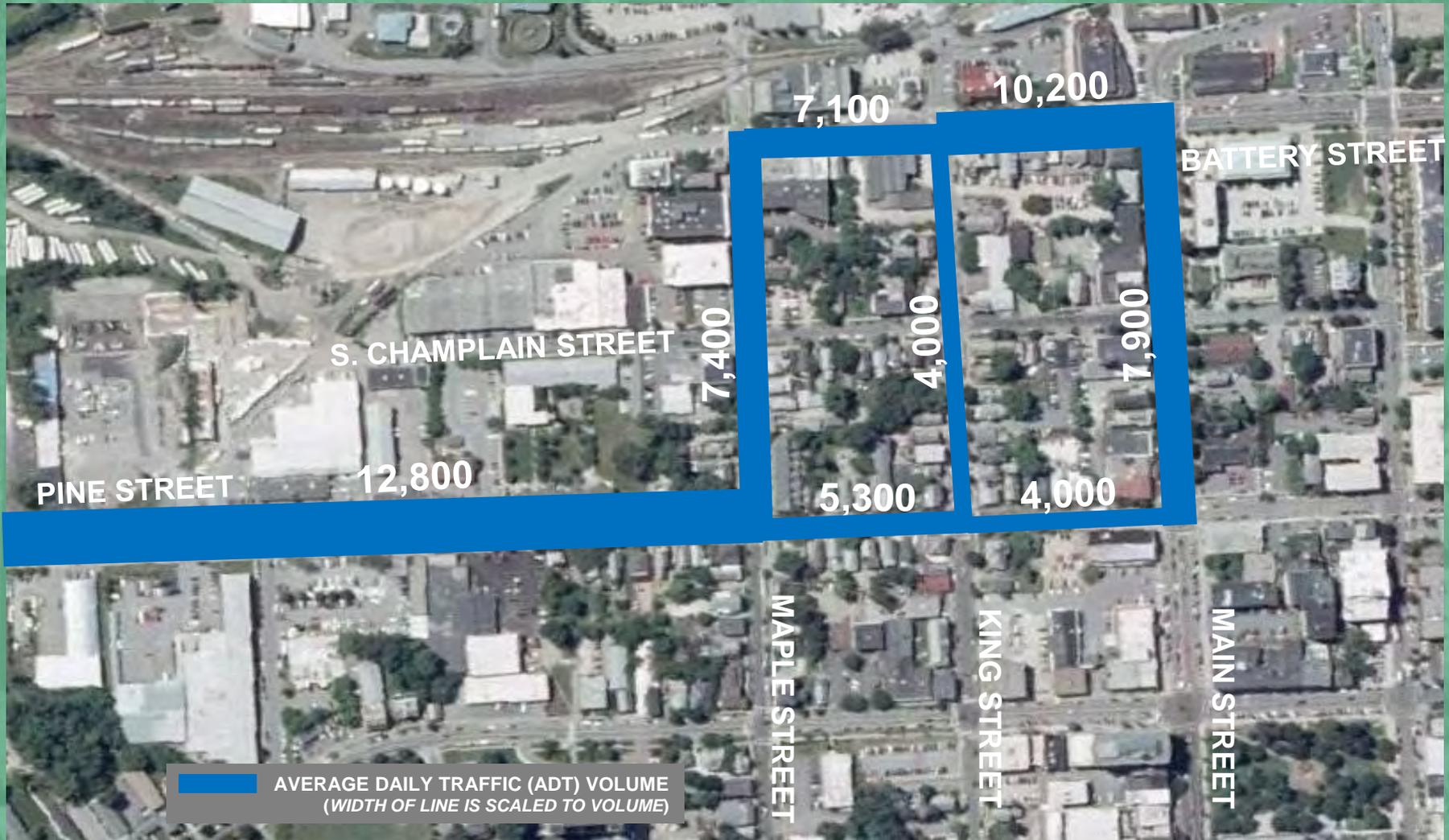
Existing Traffic Conditions



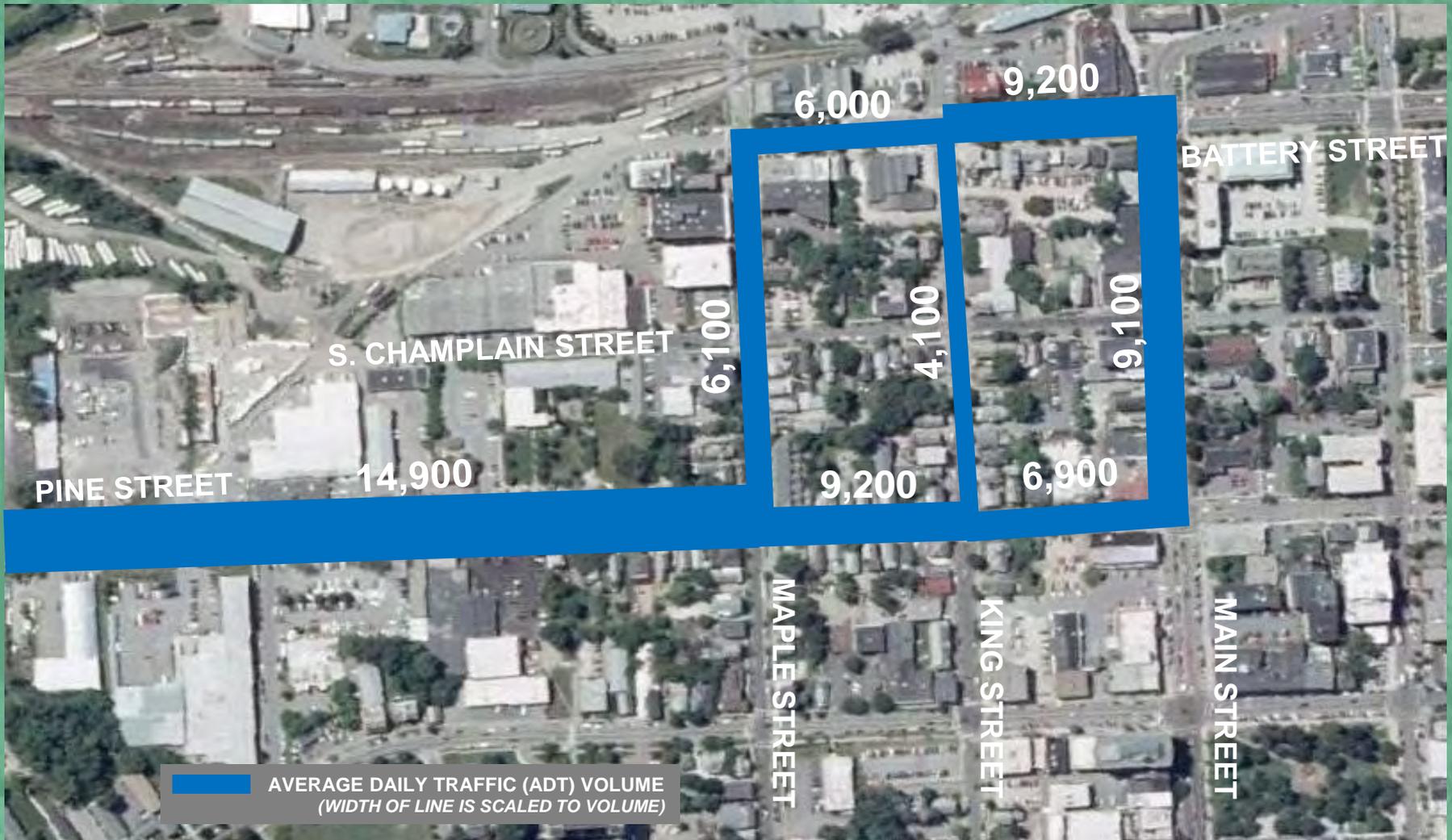
Traffic Conditions in 20 Years if Parkway is Not Built



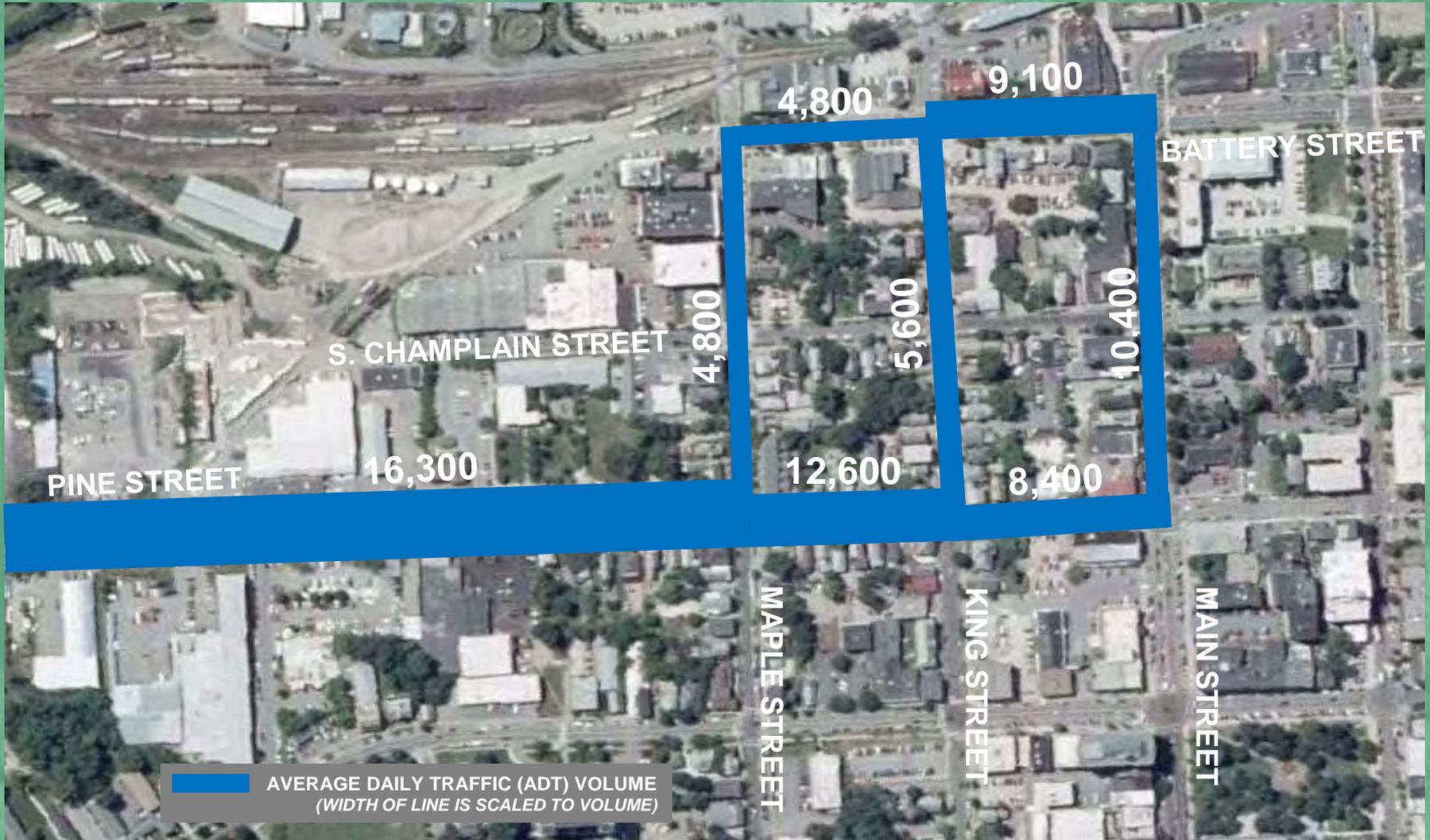
Existing Daily Traffic at Maple and King Streets



Daily Traffic at Maple and King Streets in 20 Years if Parkway is Not Built



Daily Traffic at Maple and King Streets in 20 Years if Parkway is Built



Project Information

- **Contact:**



Burlington Department of Public Works
645 Pine Street
Burlington, Vermont 05401
(802) 863-9094

- **Websites:** www.dpw.ci.burlington.vt.us
www.champlainparkway.com

- **Additional Public Information Meetings:**

- **May 26th @ City Hall 6 :30 PM**
Neighborhoods/Community
- **June 9th @ Wastewater Treatment Plant 6 :30 PM**
Economic Development
- **June 10th @ Burlington Electric Department Conference Room 6:30 PM**
Environment



Information Booths

- **Mobility**
- **Environment**
- **Neighborhoods/Community**
- **Economic Development**