

Champlain Parkway Project Burlington, Vermont

Public Outreach Meeting For The Greater King Street and Maple Street Neighborhood

City Hall, Contois Auditorium

Thursday, September 26, 2019

5:30 P.M. – Open House

6:00 P.M. – Presentation Followed by Public Comments



Introductions



- **Provide project update**
- **Provide an opportunity for the greater King Street and Maple Street neighborhood to comment on the project**
- **We have interpreters available and we will be pausing throughout the presentation to allow them to interpret. Each interpreter will introduce themselves.**

Commenting Procedures

- **Mail:**



Mr. Kenneth R. Sikora, Jr.
Environmental Program Manager
Federal Highway Administration
87 State Street
Montpelier, Vermont 05602



Mr. Wayne L. Davis
Project Supervisor
Vermont Agency of Transportation
One National Life Drive
Montpelier, Vermont 05633

- **Email: Burl-Comments@vermont.gov**
- **Oral comments accepted at tonight's Public Outreach Meeting only**
- **Written Comment Form provided at tonight's Public Outreach Meeting**
- **Comment period ends October 10, 2019**

Project Study Area



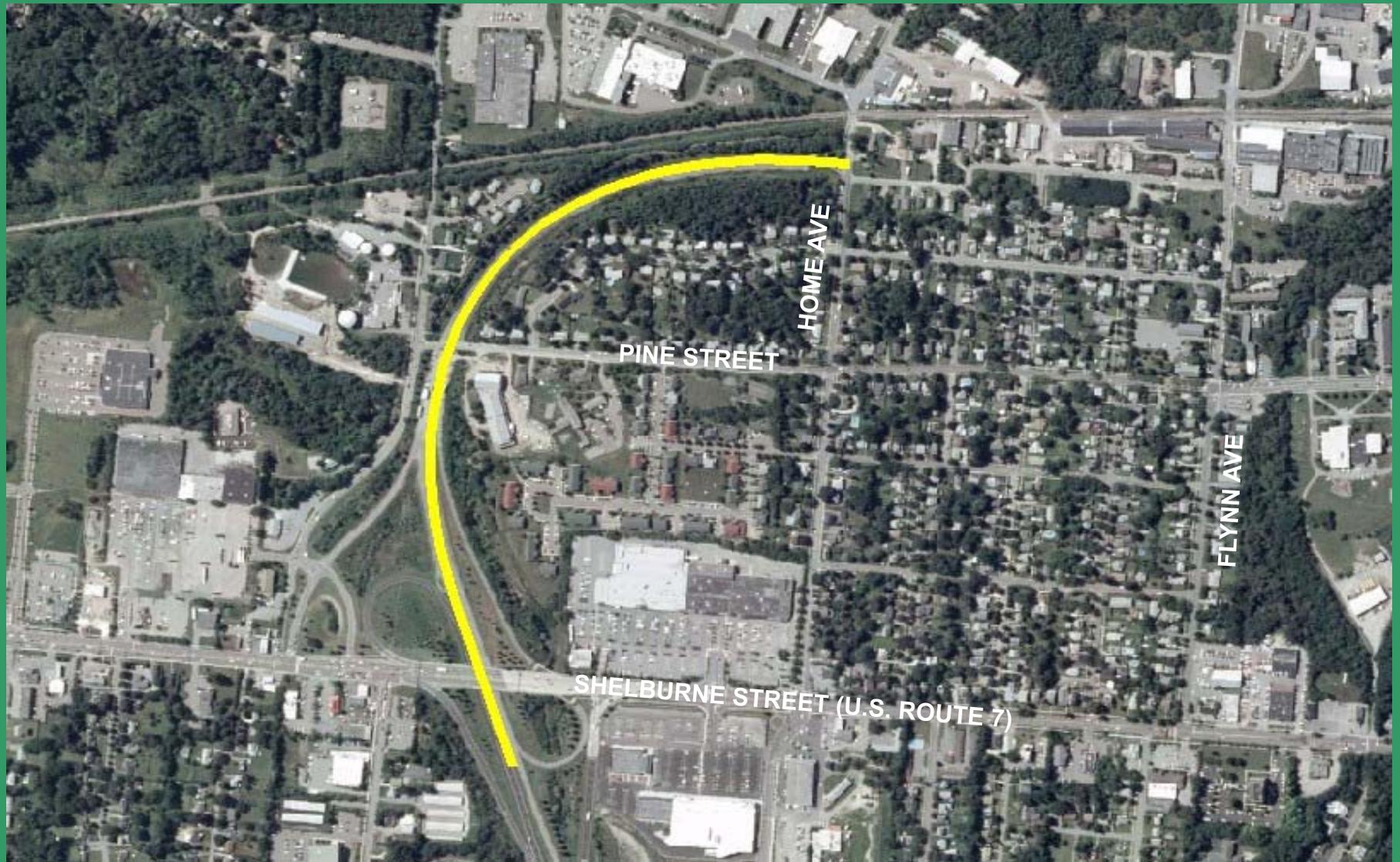
Project Goals

- Improve access from the I-189/U.S. Route 7 interchange to the Burlington City Center District and the downtown waterfront area
- Improve circulation, improve mobility, improve safety on local streets in the project study area
- Provide traffic relief in the southwestern quadrant of the City of Burlington
- Reduce disruption to local neighborhoods and separate the local and through-traffic
- Reduce truck traffic from the local street network

Project History

- **1960's: City & Vermont Department of Highways recognized lack of north/south transportation facilities**
- **1979: Final Environmental Impact Statement (FEIS)**
- **1997: Final Supplemental Environmental Impact Statement (FSEIS)**
- **2009: Final Supplemental Environmental Impact Statement and 2010 Record of Decision (ROD)**
- **May/June 2010: Four Public Meetings:**
 1. **Mobility**
 2. **Neighborhood and Community Issues**
 3. **Economic Development**
 4. **Environment**
- **November 2015: Public Meeting**
 - **Pine Street Safety Enhancements**
- **Permit Process and Other Public Meetings**

Interchange Area



Interchange Area Existing Condition



Interchange Area Proposed Condition



Home Avenue to Lakeside Avenue



Project Description

- **Home Avenue to Lakeside Avenue:**
 - **New 25 mph City street**
 - **2-lanes with left-turn lanes at intersections**
 - **Traffic signals at Home Ave., Flynn Ave. and Sears Lane**
 - **Bicycle/pedestrian shared-use path**
 - **Lighting and landscaping**
 - **On-street bicycle accommodations**

Home Avenue to Lakeside Avenue Proposed Condition



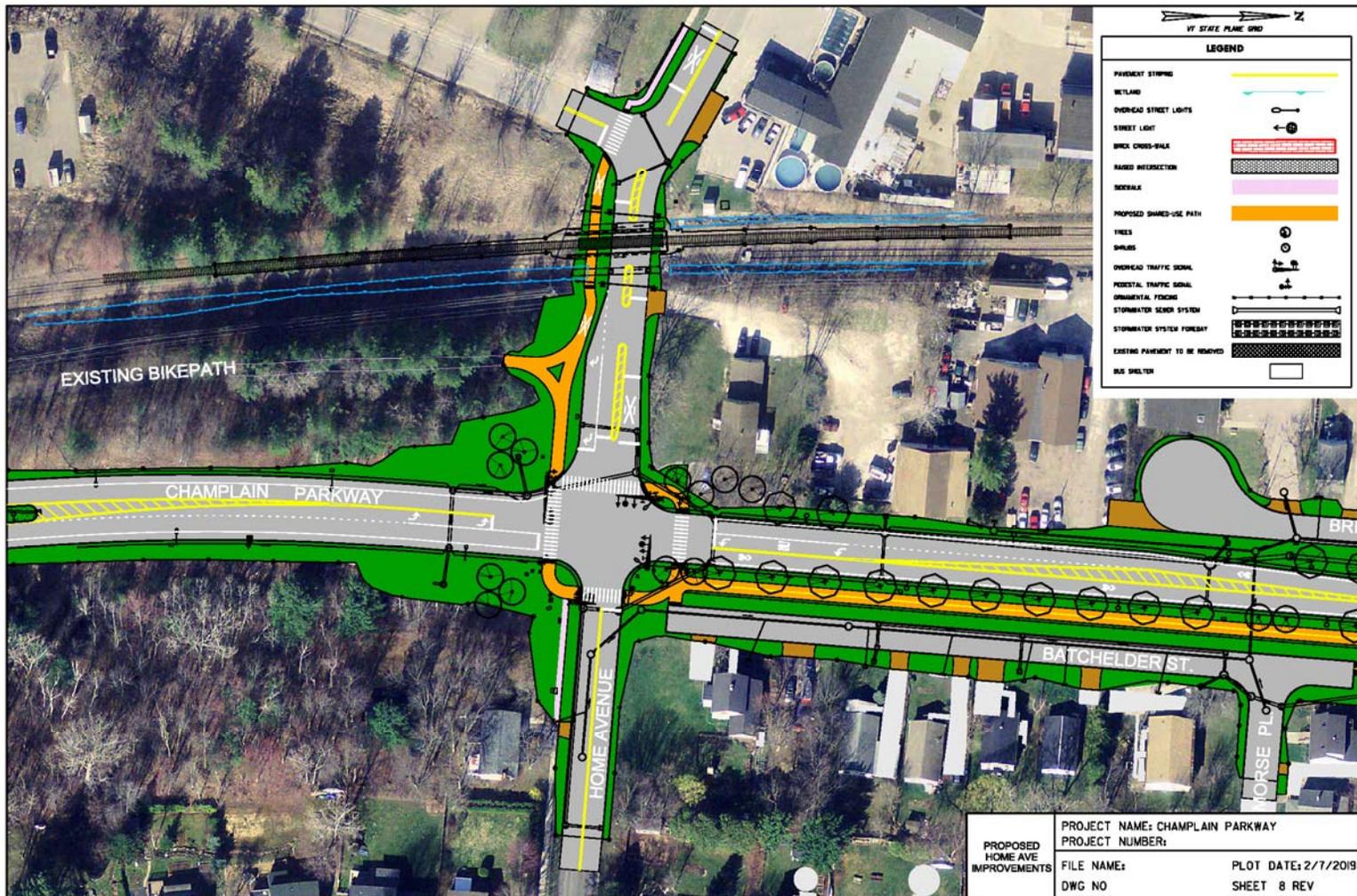
Design Elements

- **Improvements to stormwater**
 - **Englesby Brook Sediment Load Reduction**
 - **Reduction of stormwater flow directed to City's Treatment Plant**
- **Highway-rail grade crossing improvements at Home Avenue, Flynn Avenue, Sears Lane, Maple Street and King Street crossings**

Grade Crossing - Home Avenue



Grade Crossing - Home Avenue



Grade Crossing - Flynn Avenue



Grade Crossing - Flynn Avenue



Lakeside Avenue & Pine Street



Project Description

- **Lakeside Avenue and Pine Street:**
 - Utilizes existing City streets
 - Lakeside Avenue reconstruction and drainage improvements
 - Repaving Pine Street

Project Description

- **Lakeside Avenue and Pine Street (continued):**
 - **Continuous sidewalk along the eastern side of Pine Street**
 - **New shared-use path along the western side of Pine Street from Lakeside Avenue to Kilburn Street**
 - **Continuous sidewalk along the western side of Pine Street from Kilburn Street to Main Street**
 - **Raised intersections at Howard Street, Marble Avenue and Kilburn Street**

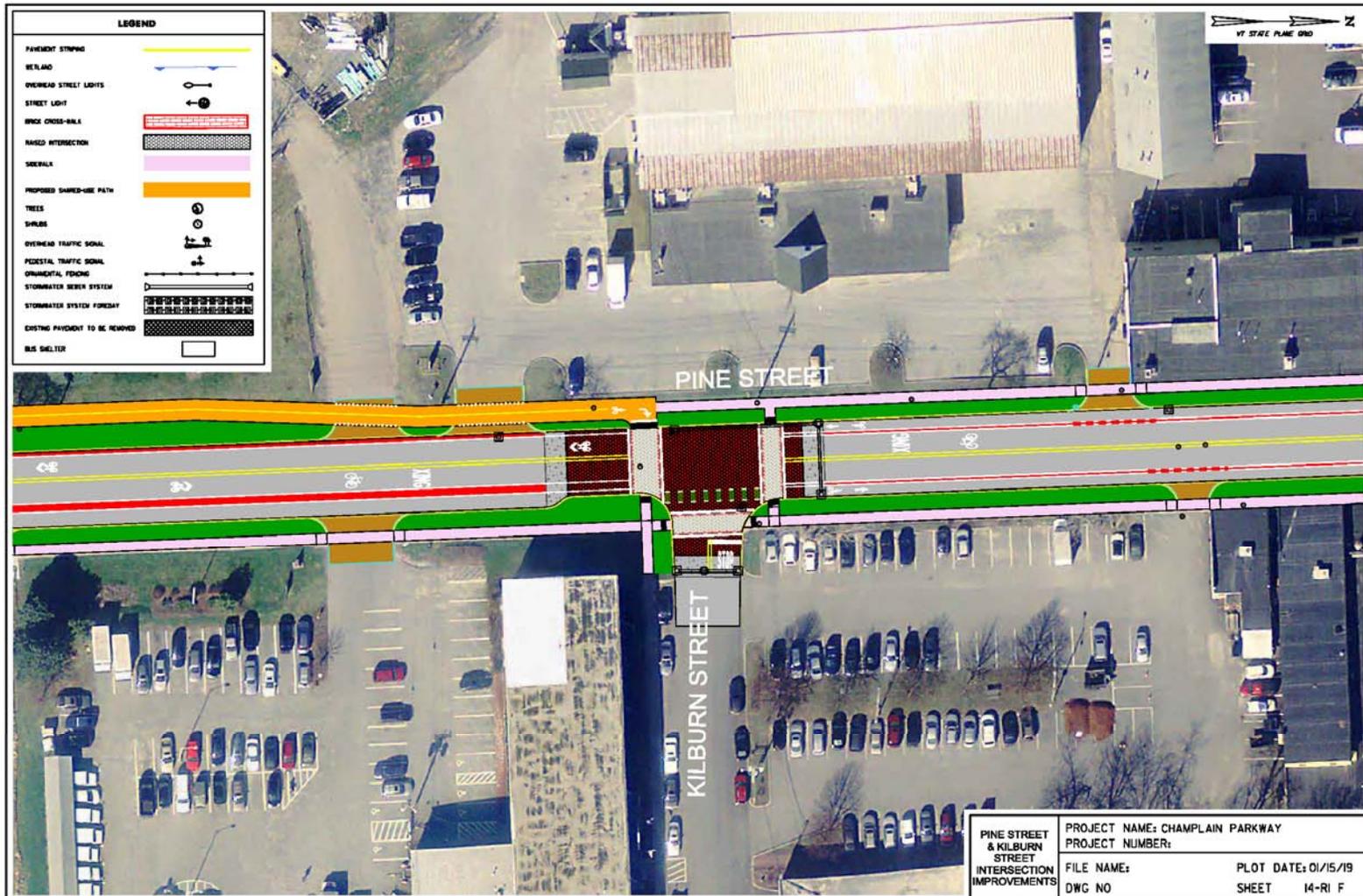
Pine Street



On-Street Bicycle Accommodations



On-Street Bicycle Accomodations



Create Continuous Pedestrian Facilities



Replace Existing Sidewalk & Ramps



Rectangular Rapid Flashing Beacons



Raised Intersection Examples



King Street and Maple Street Neighborhood



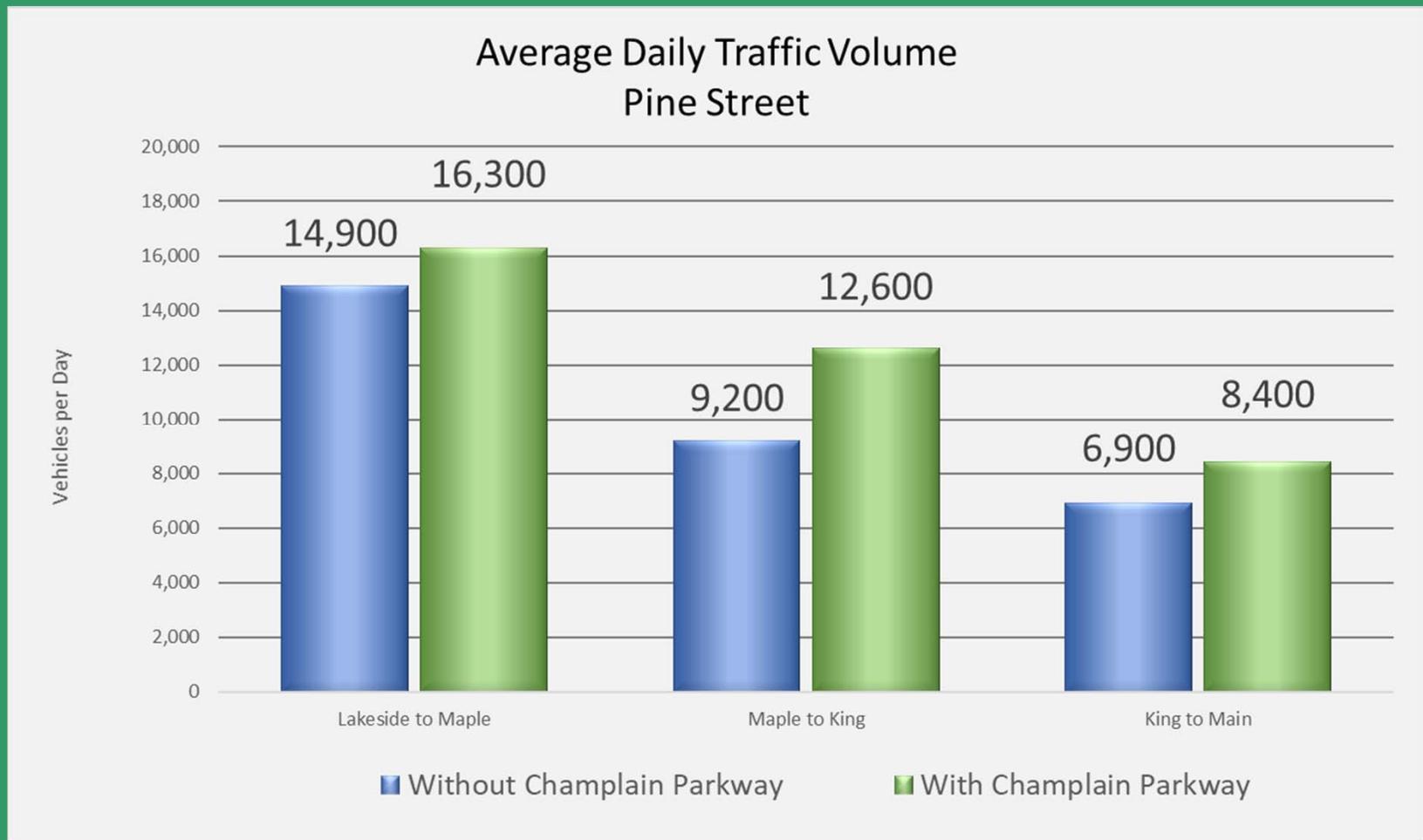
Design Elements

- Synchronized traffic signals to optimize traffic flow
- New continuous pedestrian facilities along Pine Street
- Brick colored crosswalks at the Pine Street and Maple Street intersection as well as the Pine Street and King Street intersection
- On-road bicycle accommodations
- Maintain on-street parking in accordance with City ordinances.

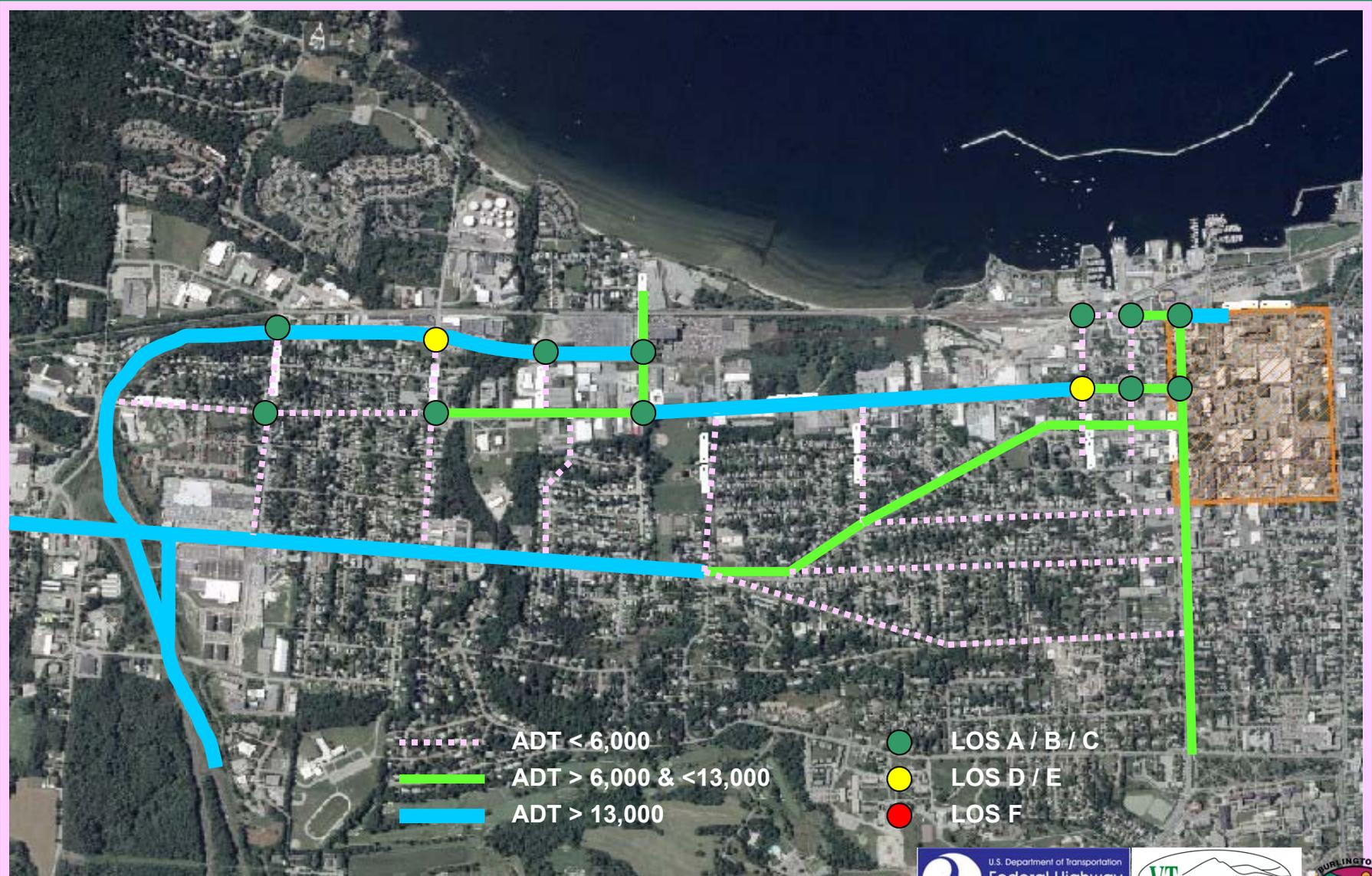
Traffic



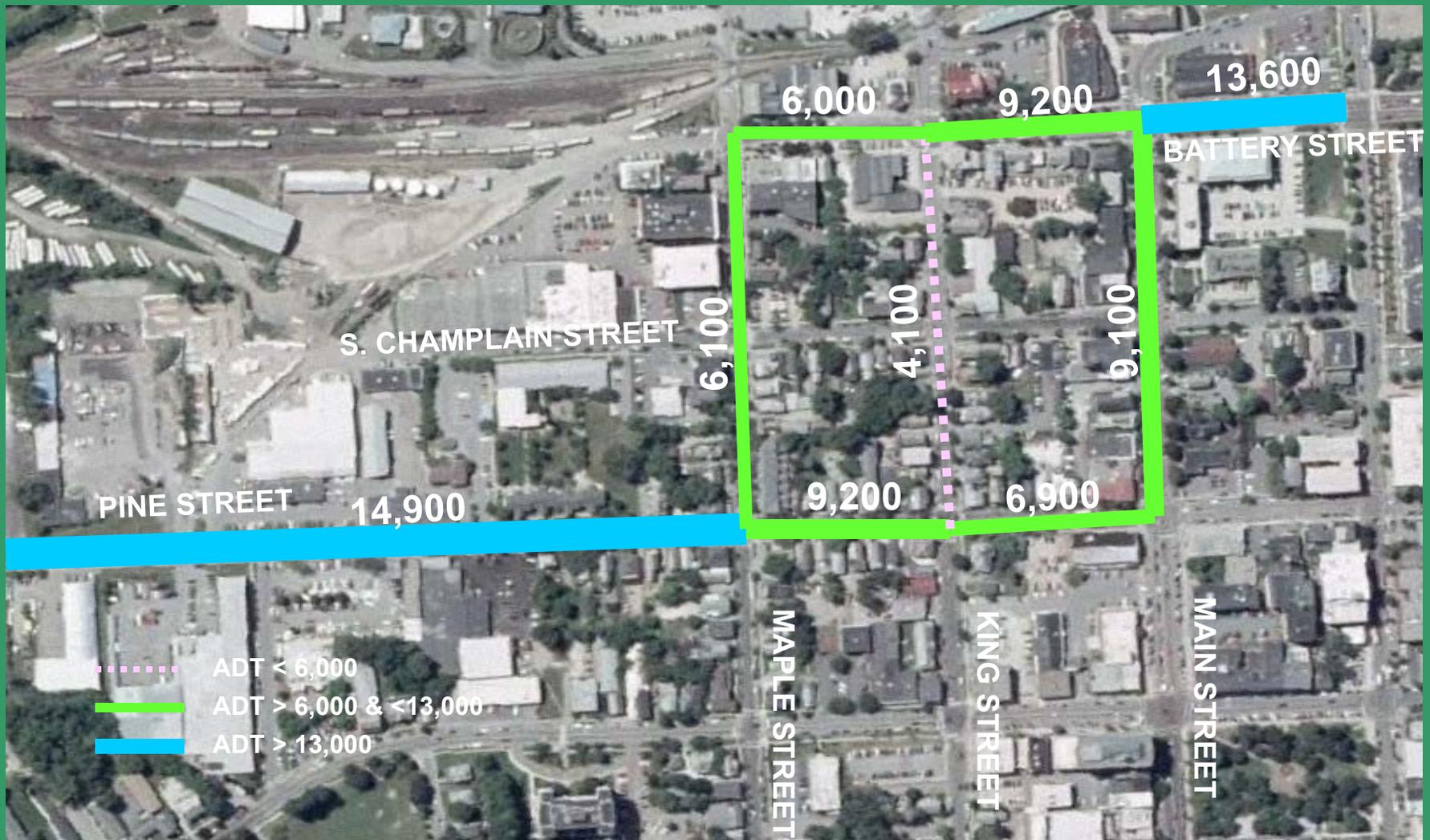
Vehicle Traffic Volume



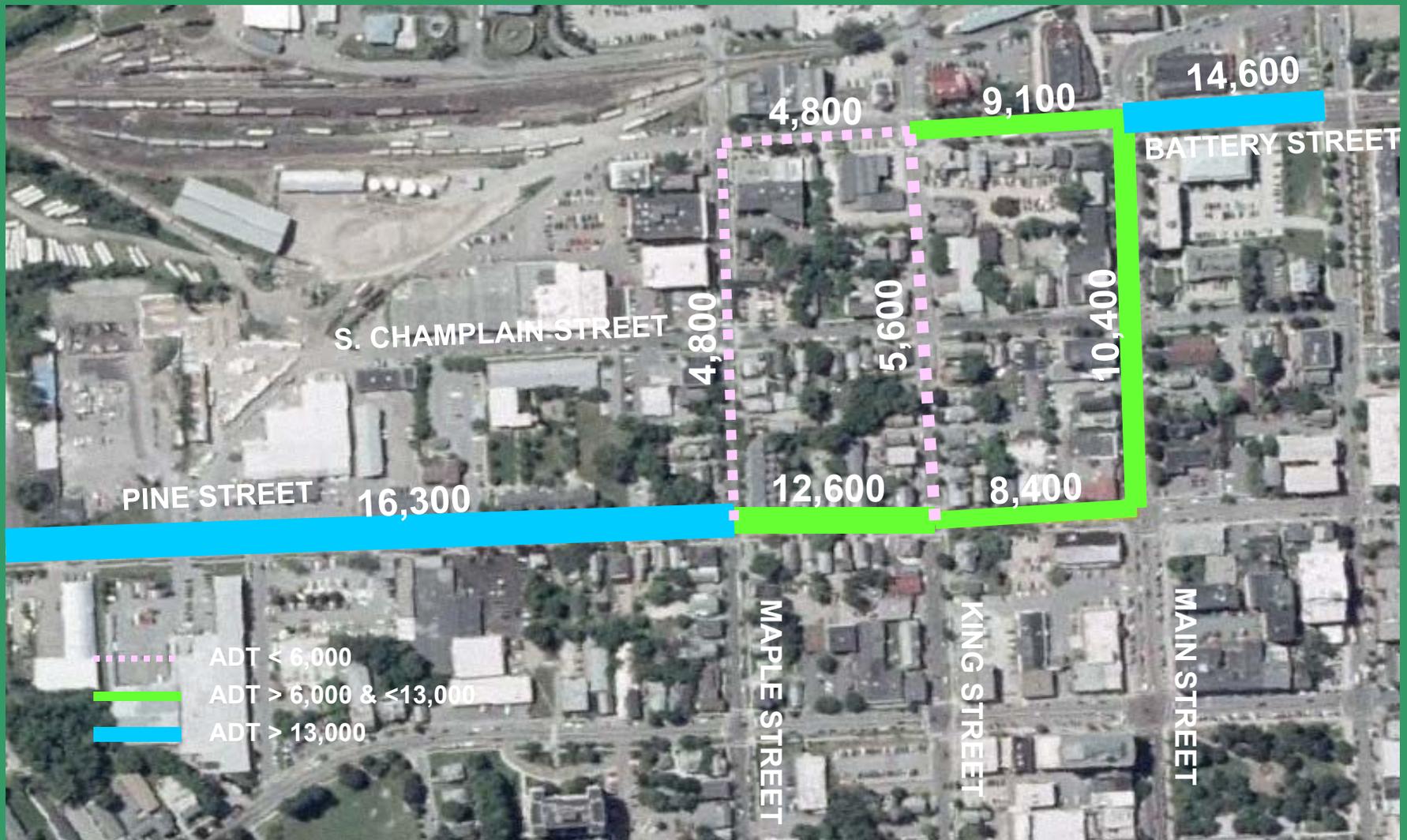
Build Volumes



No-Build Volumes



Build Volumes



Design Elements

- Pedestal style traffic signals at the Pine Street and Maple Street intersection as well as the Pine Street and King Street
- Exclusive pedestrian crossing phases
- Provided curb extensions to minimize the pedestrian crossing distance
- Emergency Vehicle Preemption (EVP) and Transit Signal Prioritization (TSP)

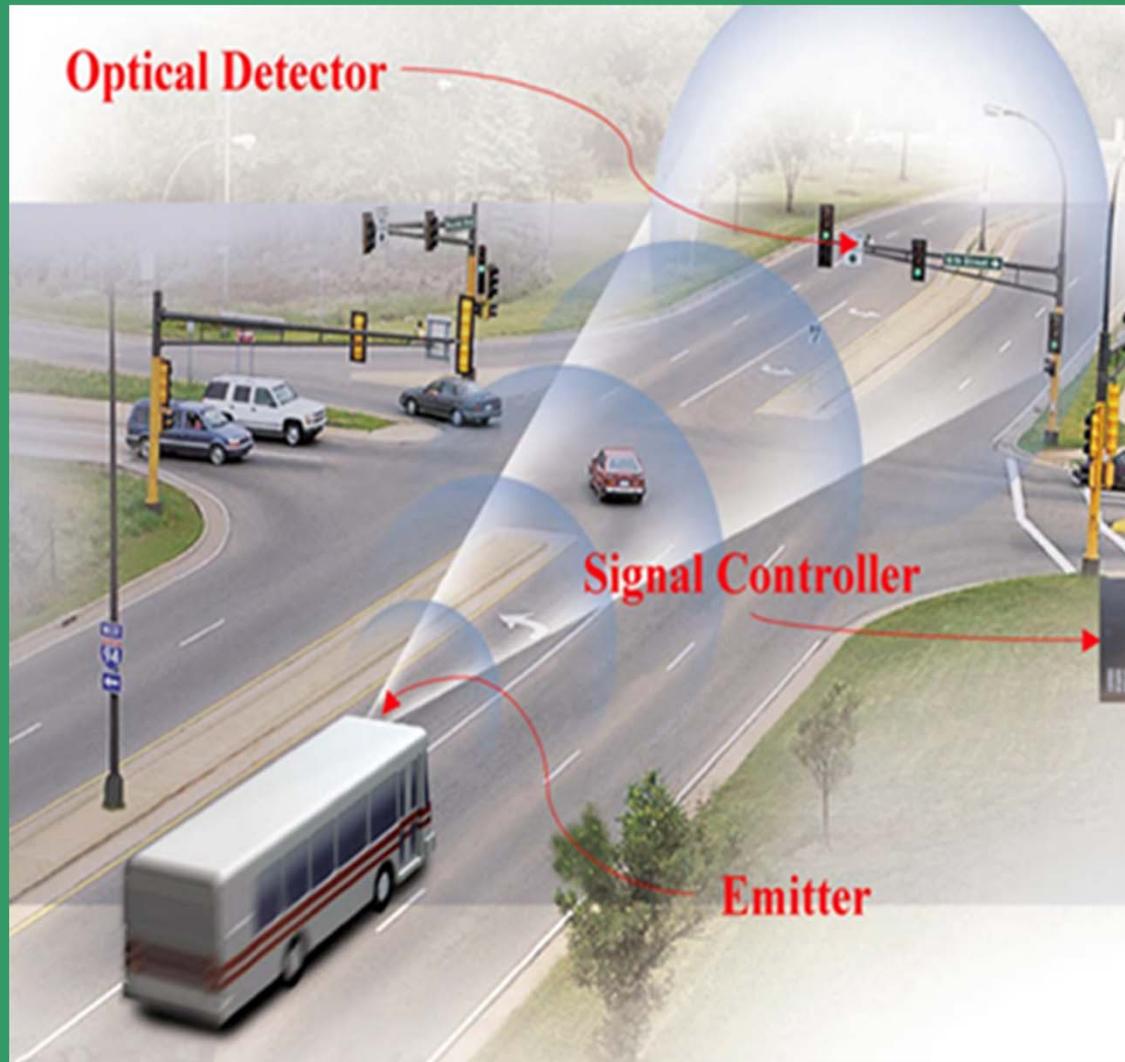
Traffic Signals



Pedestrian Signals



Transit Signal Priority



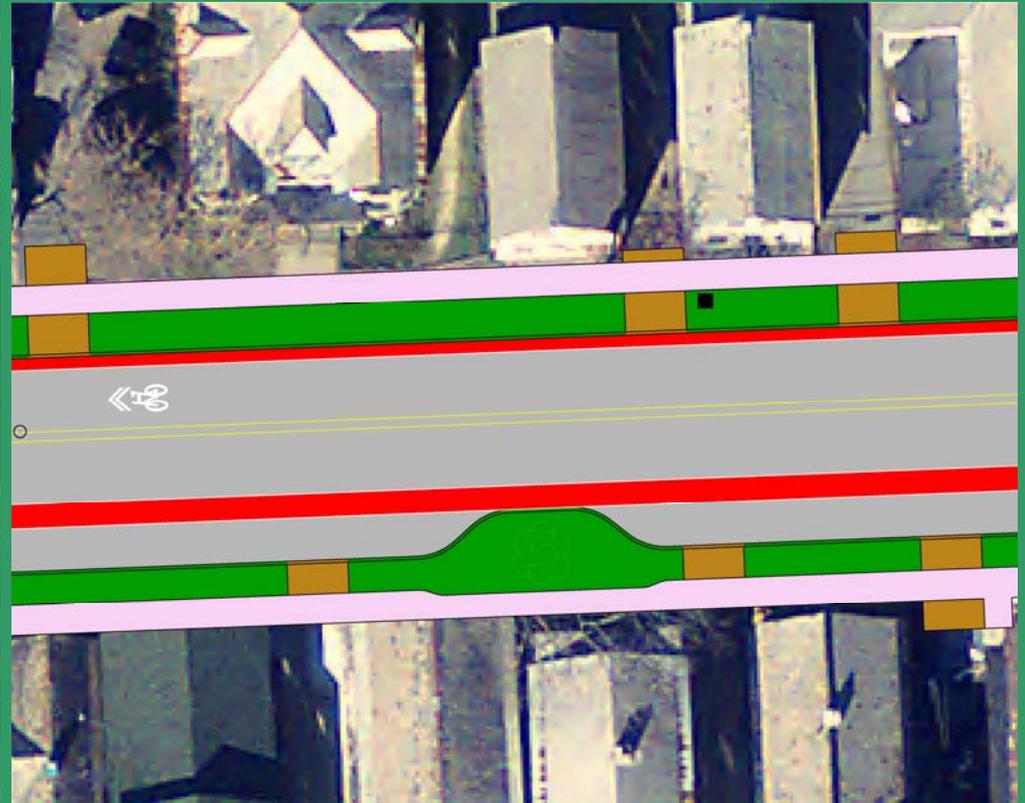
Emergency Vehicle Preemption



Design Elements

- Protect mature trees identified by the City arborist
- Relocating selected aerial utilities underground

Protect Mature Trees



Next Steps

- **Collect and assess comments**
- **Compile comments relevant to the greater King Street and Maple Street neighborhood**
- **Post responses on www.champlainparkway.com**

Comment Ground Rules

- **Please be respectful**
- **Please listen to others**
- **3 minutes per person**
 - **We want to give everyone an opportunity to speak**
- **If a topic has already been said, please fill out a comment card or wait to speak until all different comments have been heard.**

Commenting Procedures

- **Mail:**



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