

# 2020 Lane Reconfiguration

Pearl Street to Maple Street



# Corridor Vision

- Safe, inviting, and convenient travel for all ages, all abilities, and all modes
- Walking and bicycling will be viable, enjoyable, and encourage alternatives to personal vehicle use.
- Businesses will flourish with an activated streetscape and convenient access
- Mobility and parking needs will be balanced
- Street can adapt to changes to the transportation system and land use



# Why Winooski Ave?

Primary north-south transportation corridor through the heart of downtown Burlington

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Lacks consistent and intuitive multimodal facilities

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Experiences 16% of bicycle and 17% of pedestrian crashes in the City

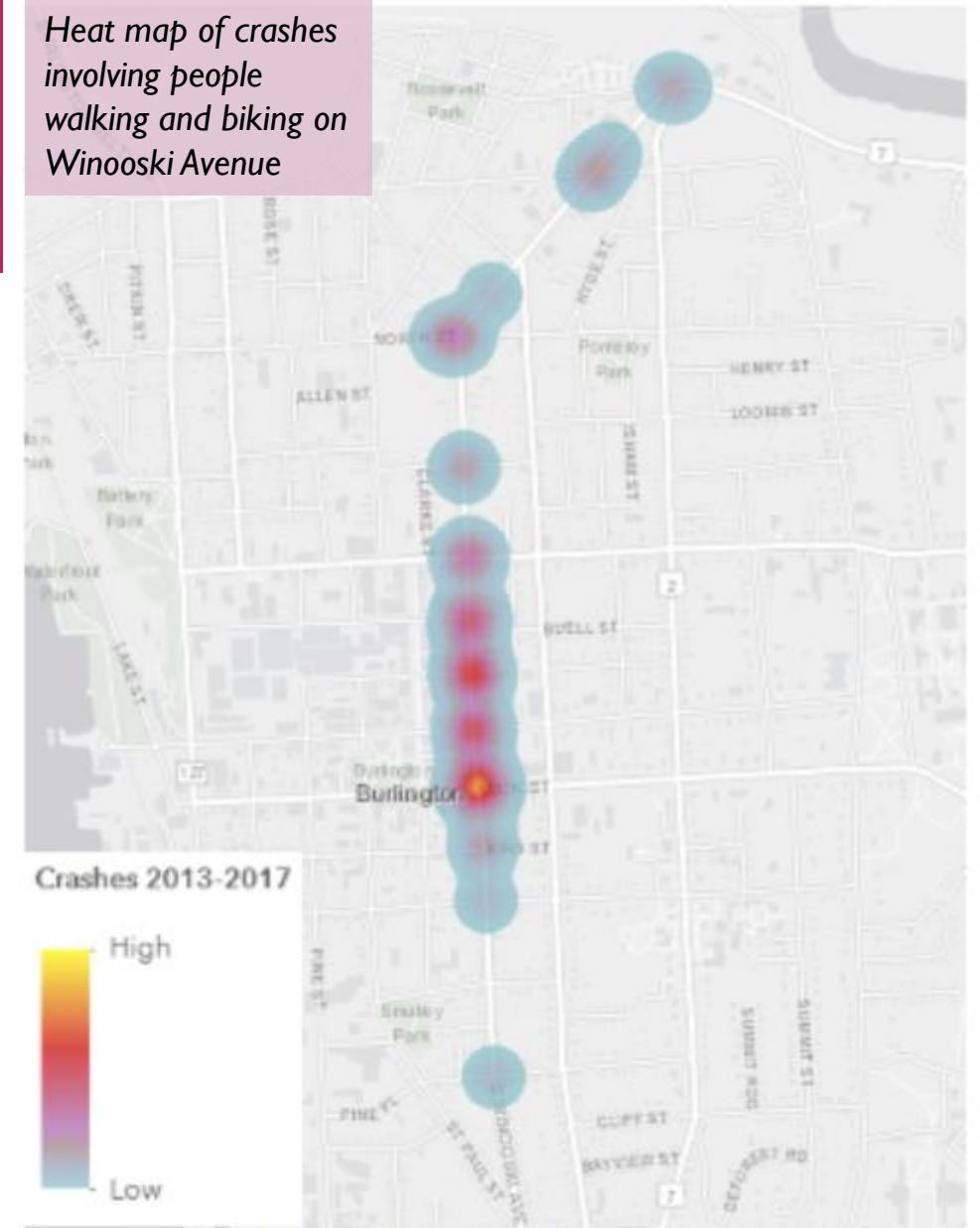
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6 High Crash Locations (VTrans)

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City Council directive on March 9, 2020

Heat map of crashes involving people walking and biking on Winooski Avenue



Source: VTrans Public Crash Data Query Tool

Note: "High" and "low" numbers of crashes are relative to the highest and lowest numbers along Winooski Avenue, not any other point of reference

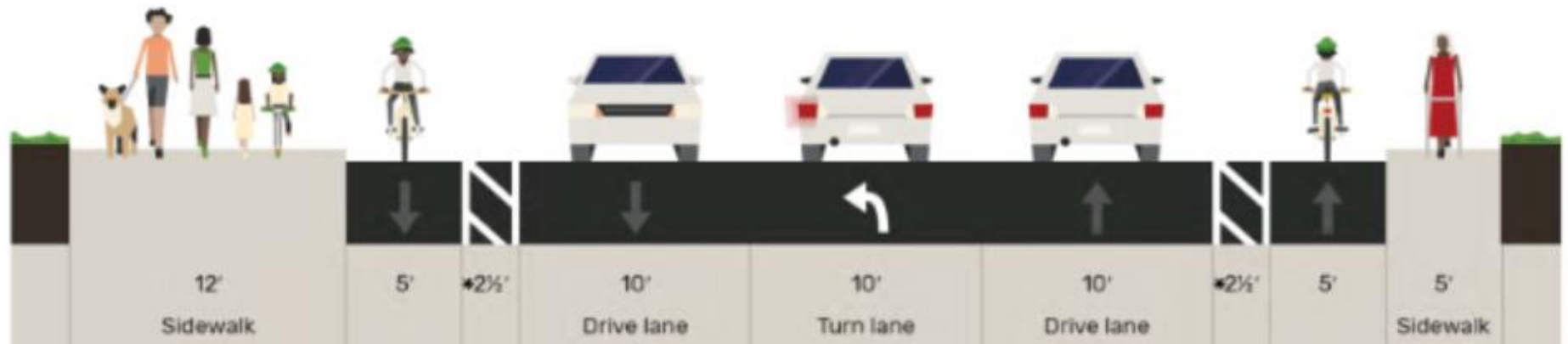
# City Council Direction: 2020 Completion

- **New pavement markings** from Pearl Street to Main Street
- **Continuous bike lanes** in both directions south of Main Street
- Considerations for **physical protections** for people walking and biking
- Improvements for high-priority **transit stops and pedestrian crossings**

## Pearl St to College St



## College St to Main St



## Main St to King St

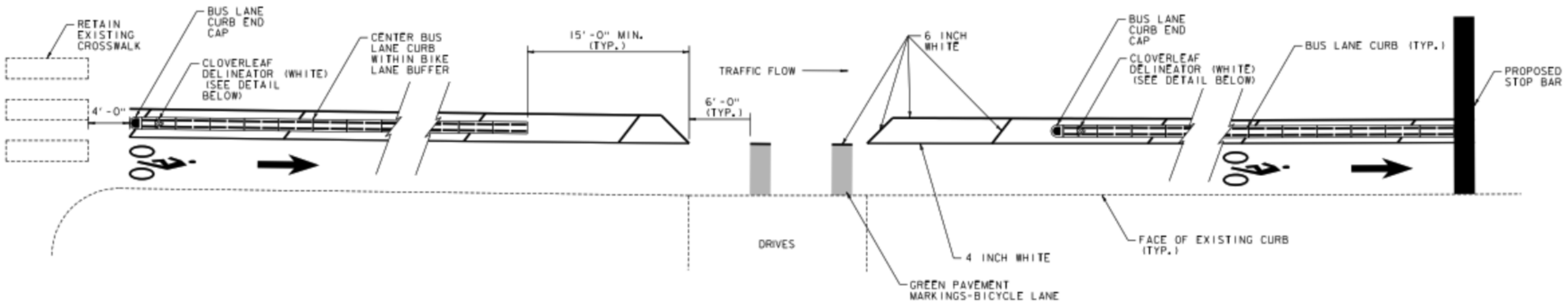


## King St to Maple St

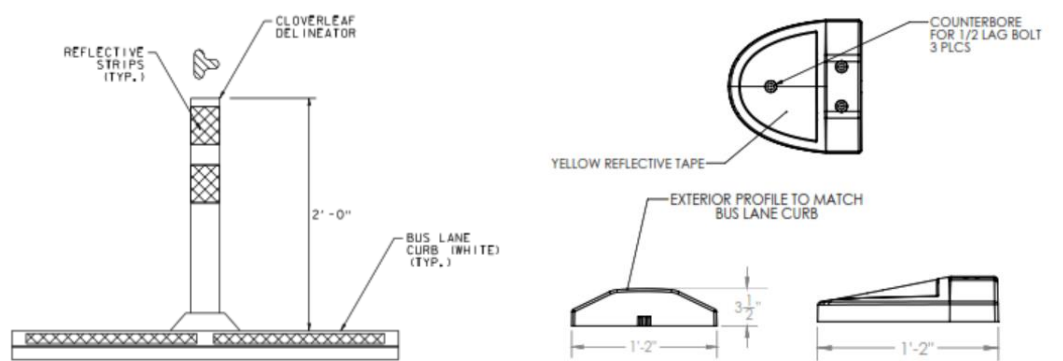




# Potential Protective Elements



- Main St to College St
- Protected bike lanes
- Right turn traffic calming
- Curb extension into Main St (NE corner)



# Potential Protective Elements

## Cherry Street Left Turn Traffic Calming

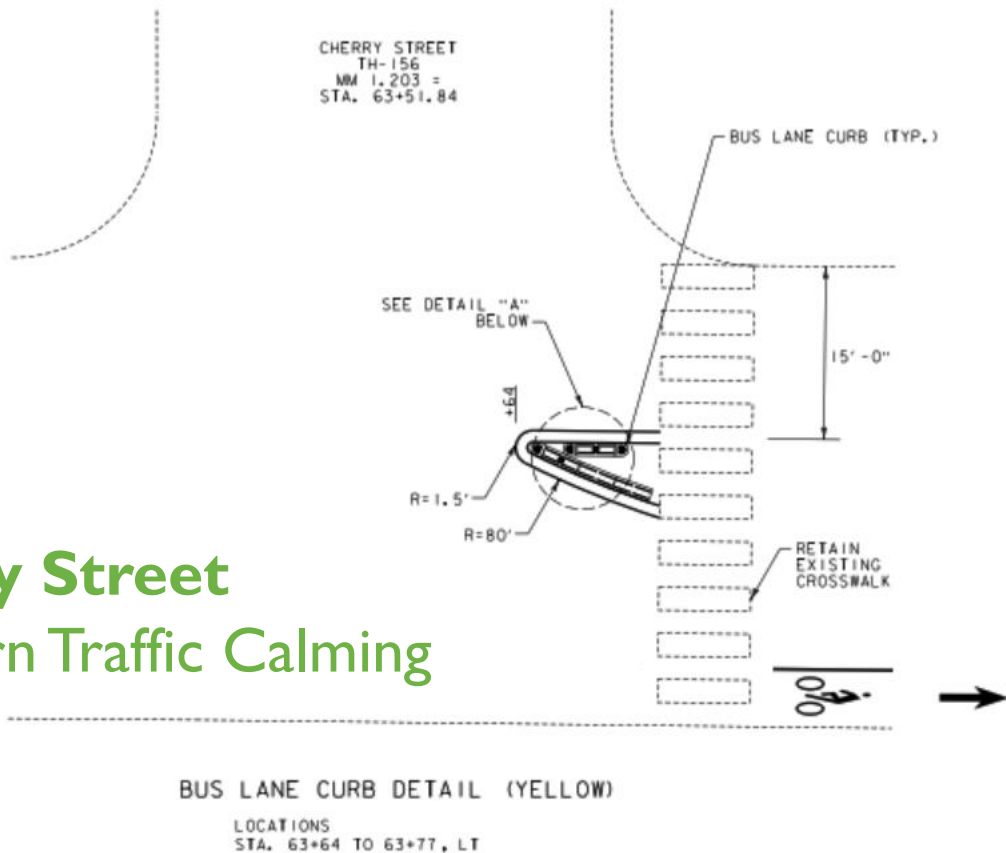


Photo Credit: Charlotte NC

## Bank St to Pearl St Planter medians (2)

✓ Fire Department review



# Schedule & Contact Info

## Progress Updates

- 8/25/20 – Transportation, Energy, Utilities Committee
- 8/26/20 – Ward 4/7 Neighborhood Planning Assembly
- 9/16/20 – Church St Marketplace Commission

## Decision-making

- 9/16/20 – Public Works Commission

## October 2020 Installation



### Project Manager:

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<https://www.burlingtonvt.gov/dpw> (*plans & project website coming in September*)