

# Lafountain and Dion Street Scoping Study

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MONDAY, MAY 8, 2023

6:30 PM



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# Agenda

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- Project Overview
- Existing Conditions
- Highlights from Local Concerns Meeting
- Draft Purpose and Need
- Discussion of Opportunities and Concerns
- Next Steps



# Project Team

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**Jason Charest, PE, PTP**

*Senior Transportation Planning Engineer*



**Kevin McCarthy, PE**

*Senior Transportation Engineer*

**Annabelle Dally**

*Senior Communications & Public Involvement Consultant*



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# Project Context

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- This project advances planning objectives listed in Winooski's 2019 Masterplan and 2017 City Transportation Masterplan. It also complements the design and planning work completed for adjacent gateways corridors, Main Street and East Allen Street.
- The project prepares for rebuilding the roadway after the completion of utility work planned in the future.
- Lafountain and Dion Streets currently possess minimal bicycle and pedestrian facilities.



# Project Goals

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1. Determine potential street reconfiguration alternatives within the right-of-way.
2. Examine alternatives that improve pedestrian and bicycle accommodations.
3. Improve the overall aesthetic of Lafountain Street and Dion Street through beautification techniques such as urban tree planting.

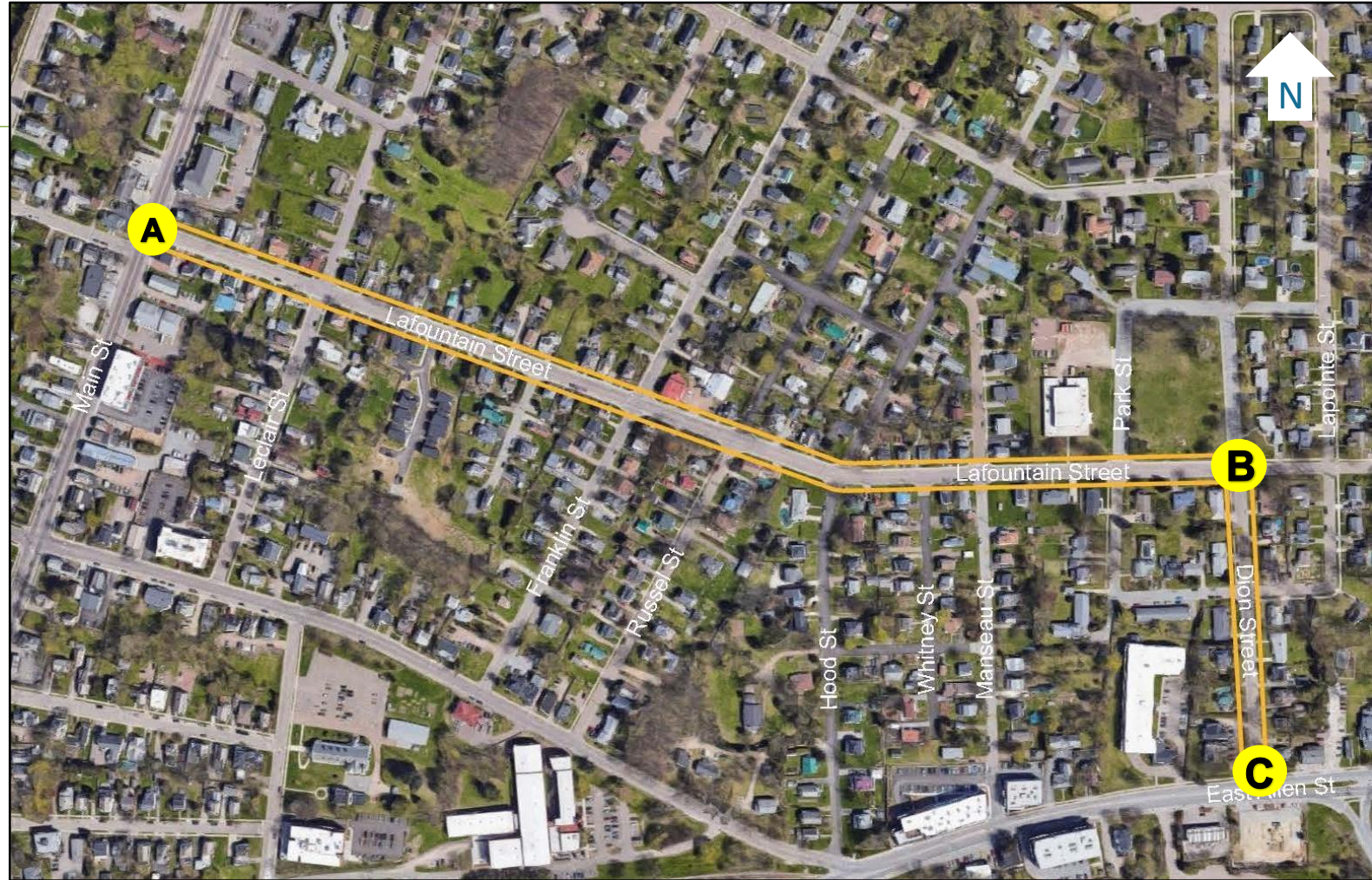




# Study Area

## Project Limits:

1. Lafountain Street between Main Street and Dion Street (A to B)
2. Dion Street between Lafountain Street and East Allen Street (B to C)

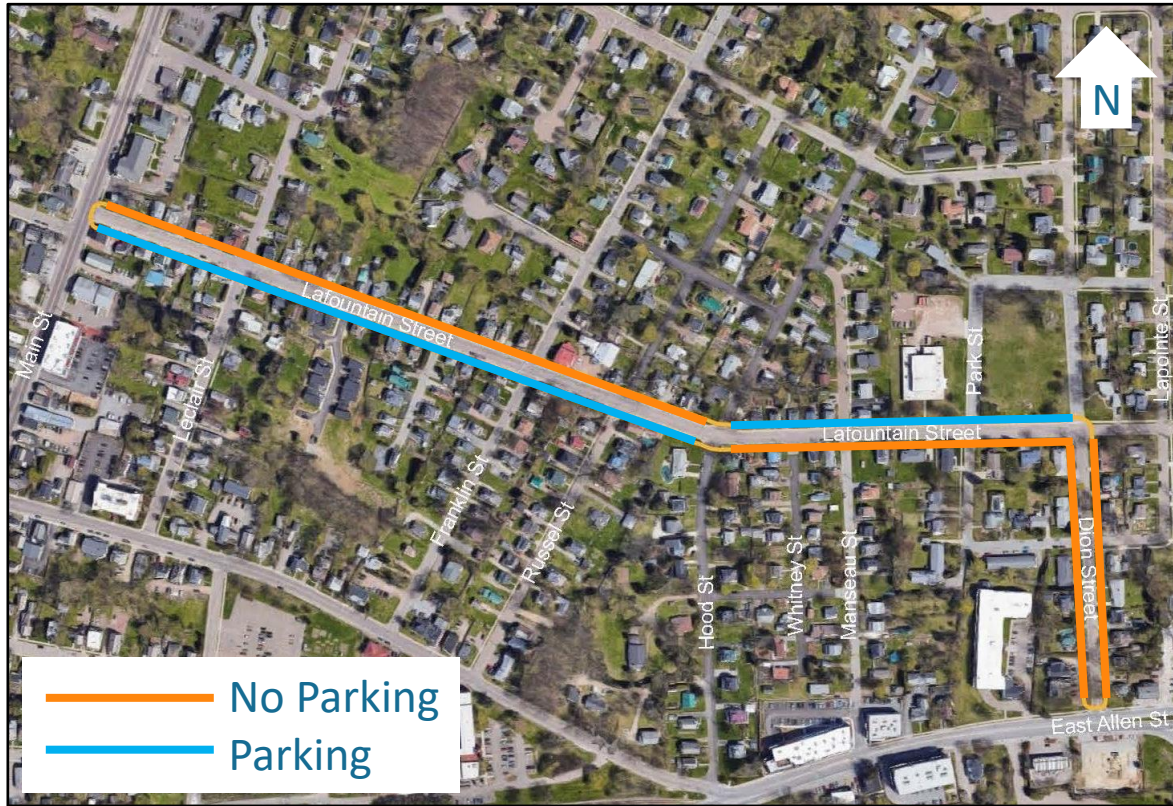


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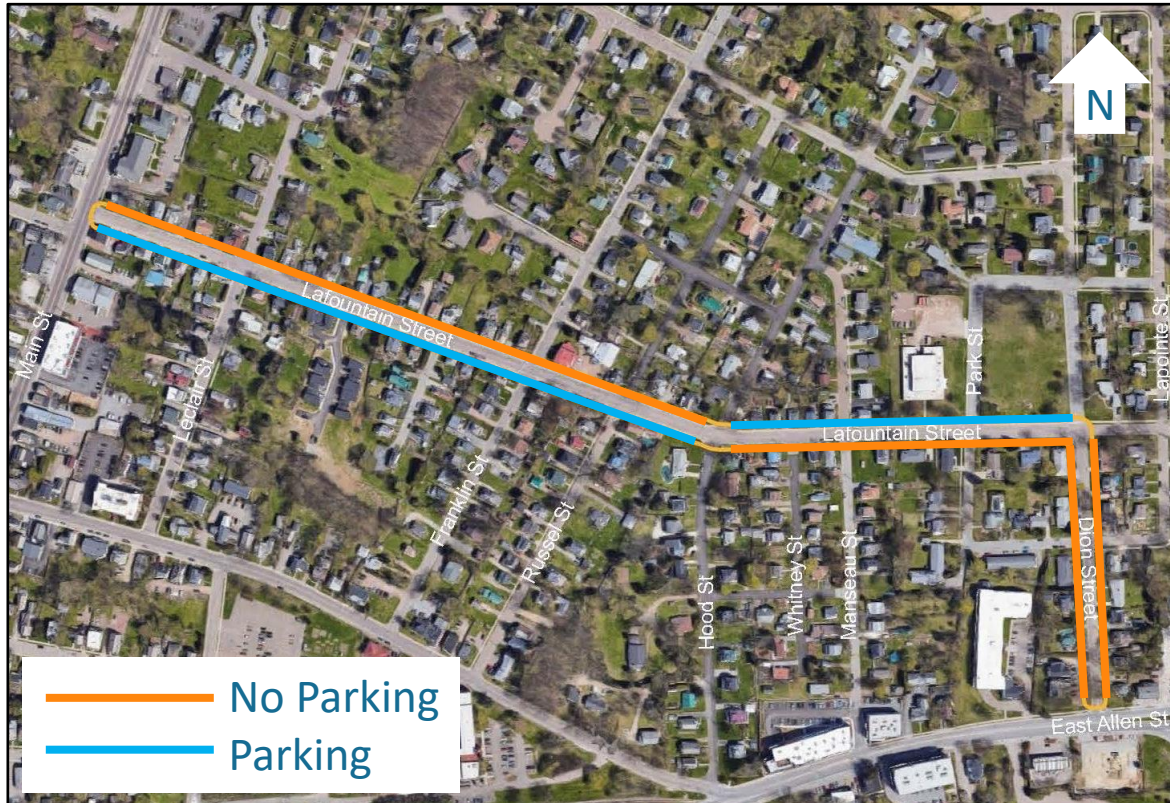
# Existing Conditions – Lafountain Street



- Right of way: +/- 50 feet
- Pavement width: +/- 32 feet
- AADT (2022) :
  - Daily total – 1,770 vehicles per day
  - Eastbound – 839 vehicles per day
  - Westbound – 931 vehicles per day
- Speed limit – 25 miles per hour



# Existing Conditions – Dion Street

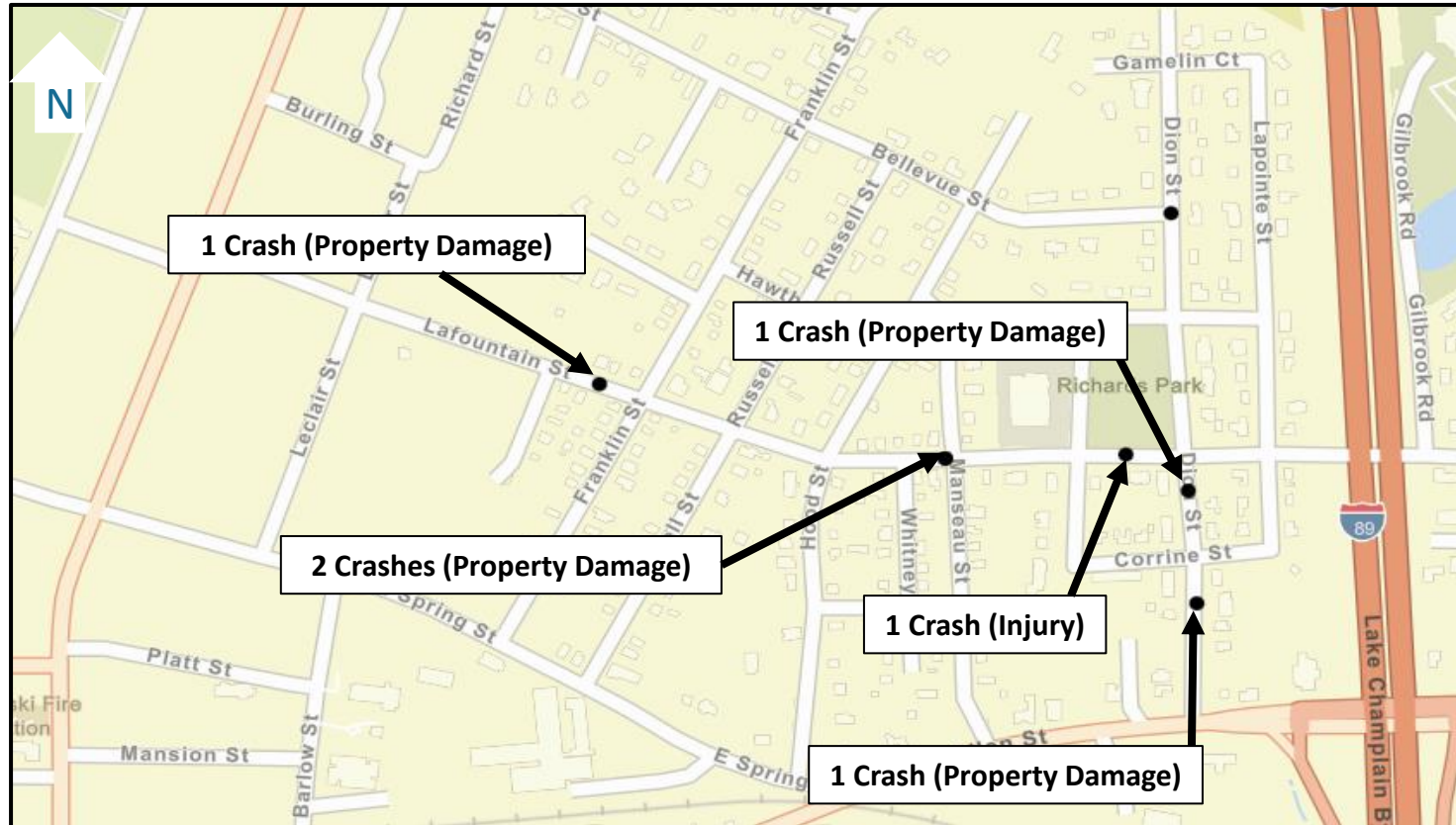


- Right of way: +/- 60 feet
- Pavement width: +/- 28 feet
- AADT (2022) :
  - Daily total – 1,908 vehicles per day
  - Northbound – 1,106 vehicles per day
  - Southbound – 802 vehicles per day
- Speed limit – 25 miles per hour



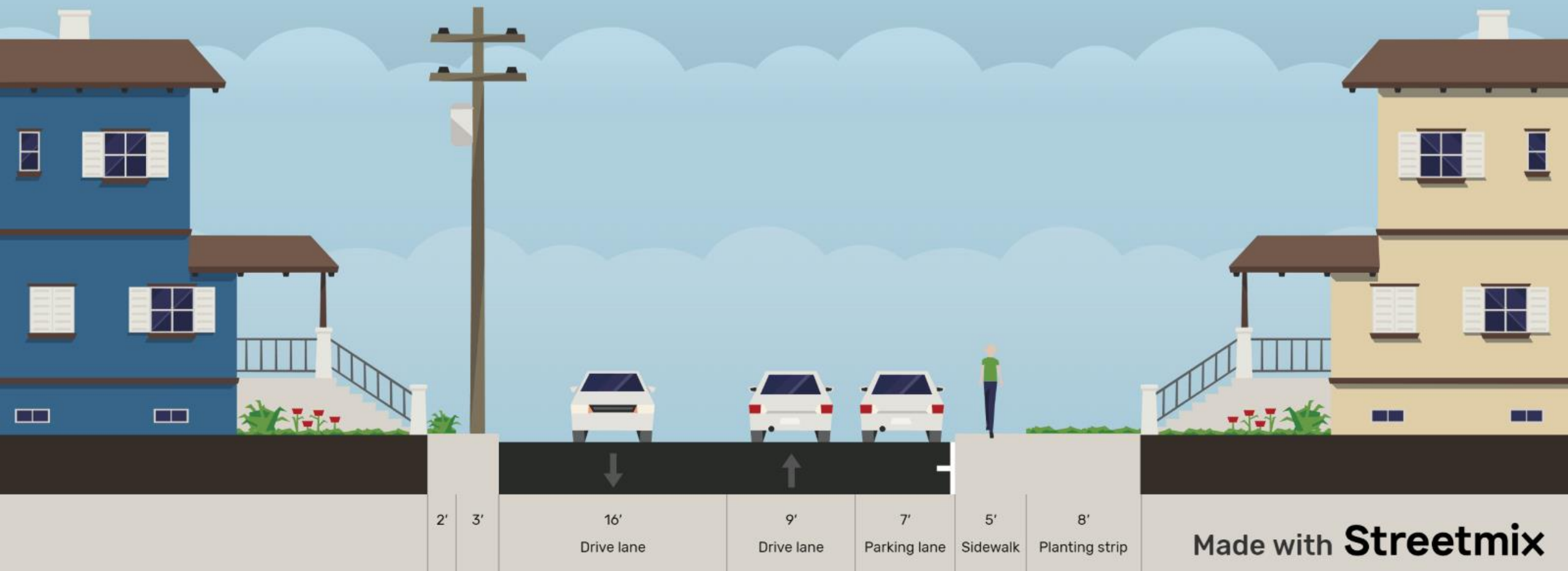


# Crash Data



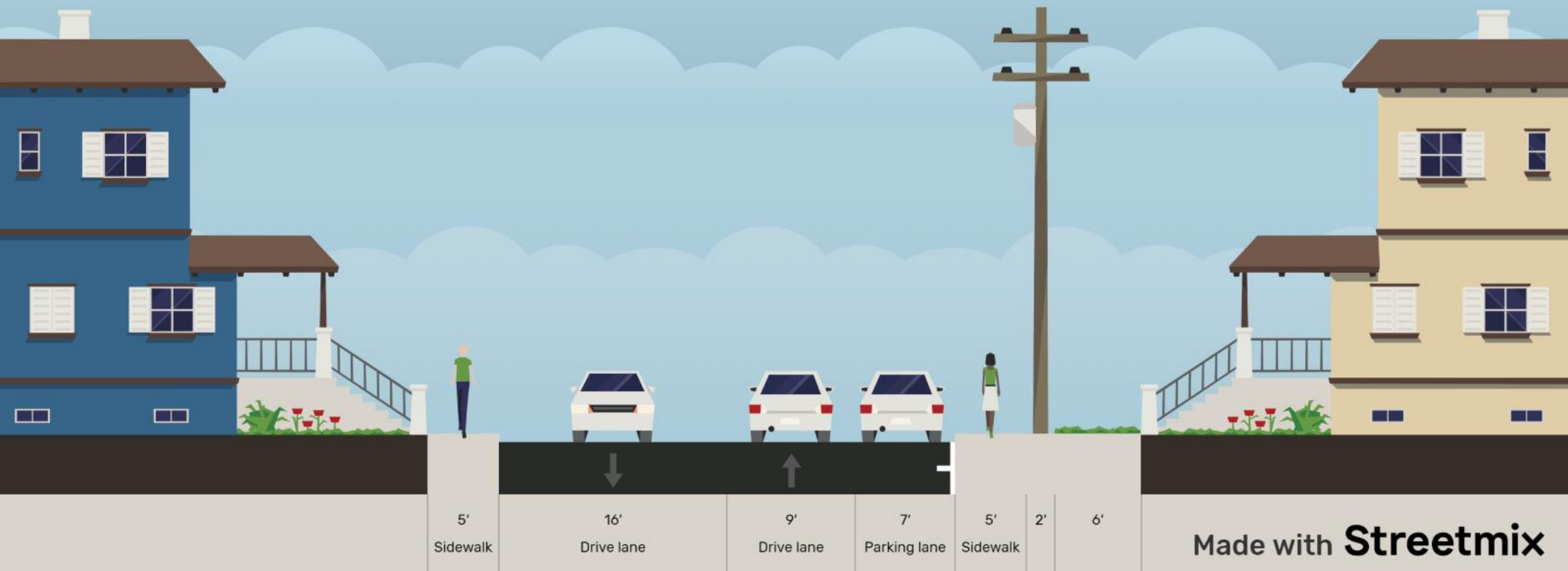
- **Lafountain Street**
  - Property Damage Only – 3 crashes
  - Injury – 1 crash
- **Dion Street**
  - Property Damage Only – 2 crashes



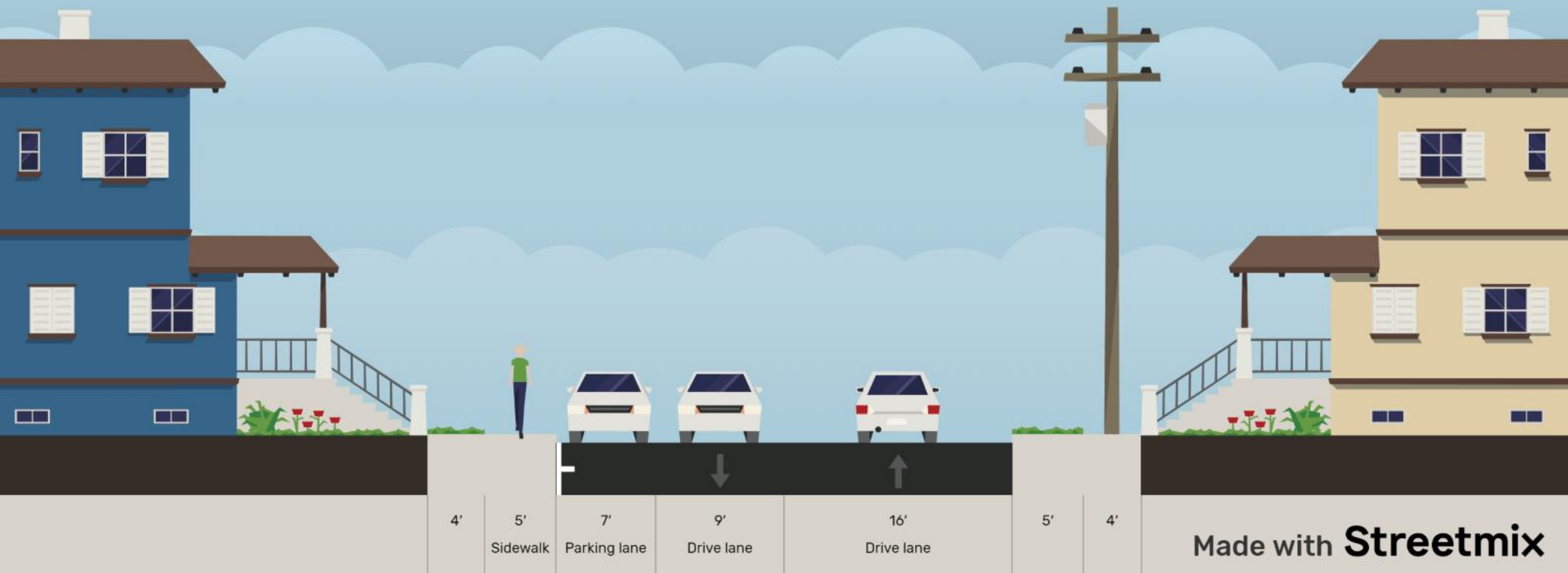


# Existing Street Layout – Lafountain Street

## Main Street to LeClair Street (looking east)

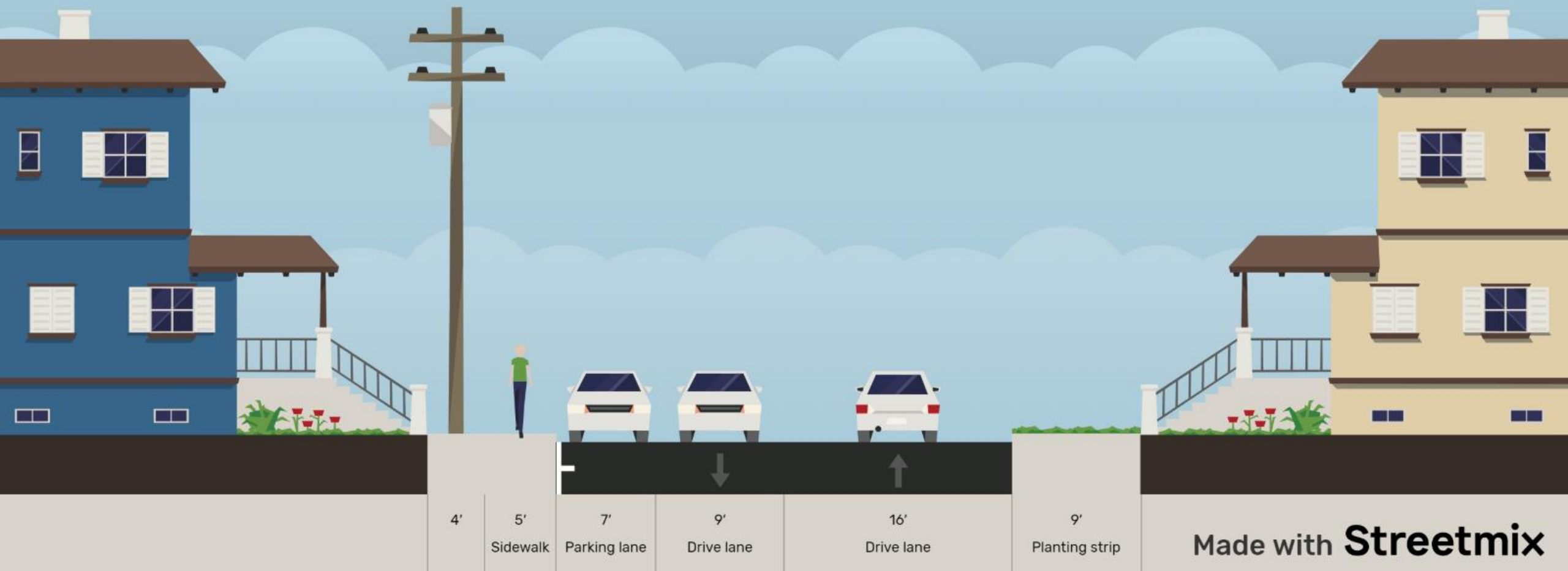


# Existing Street Layout – Lafountain Street Leclair Street to Hood Street (looking east)



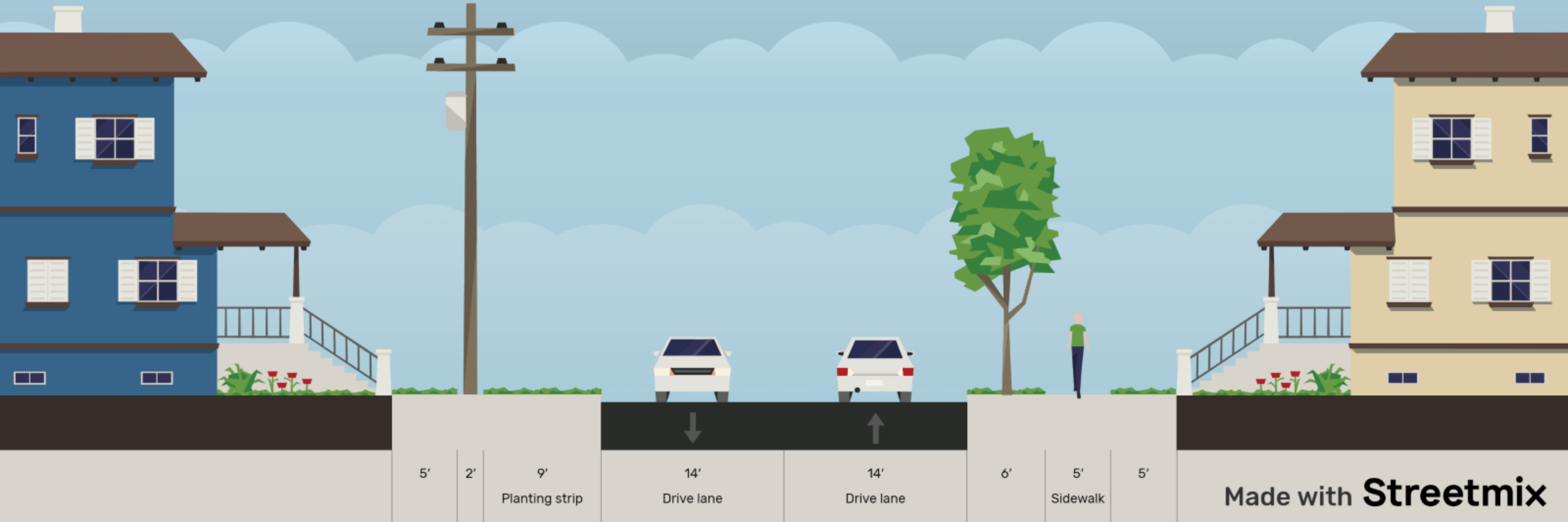
Existing Street Layout – Lafountain Street  
Hood Street to Manseau Street (looking east)



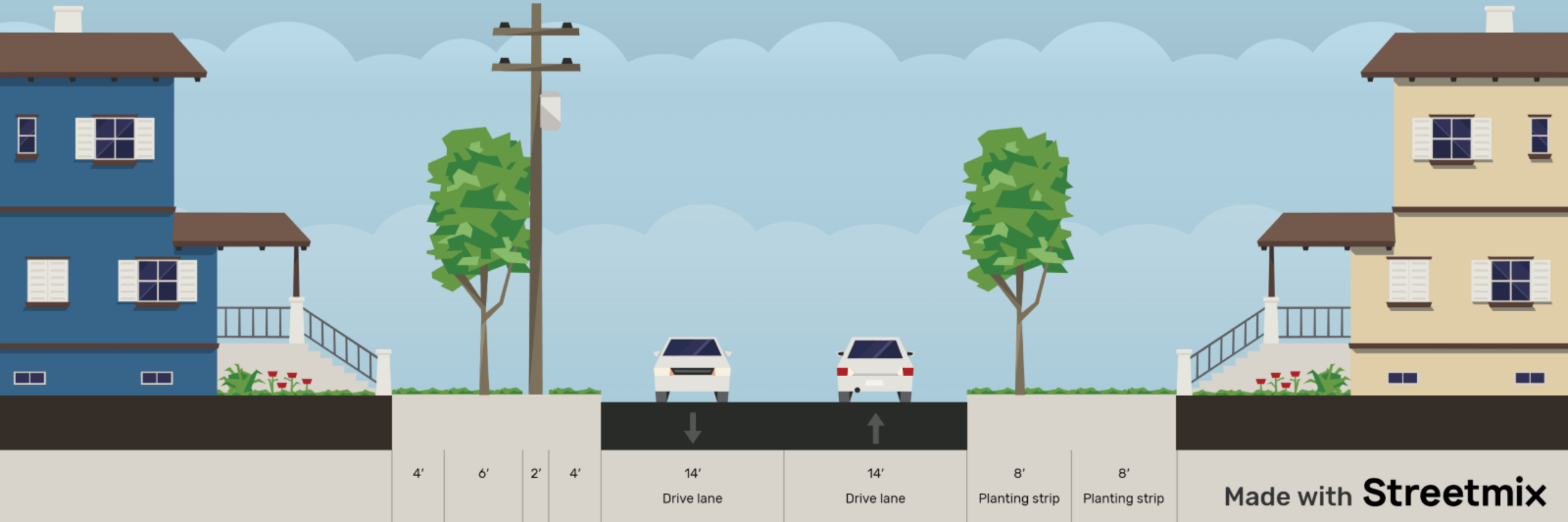


# Existing Street Layout – Lafountain Street

Manseau Street to Dion Street (looking east)



# Existing Street Layout – Dion Street Lafountain Street to Corrine Street (looking south)



Existing Street Layout – Dion Street  
Corrine Street to East Allen Street (looking south)





# Intersection Layouts

Note: Lafountain and Dion Streets have the right-of-way unless otherwise noted



# Public Feedback

# Summary of Local Concerns

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## **Pedestrian and Bicycle Facilities**

- Many residents currently walk and bike along corridor and expressed a desire for enhanced pedestrian and bicycle facilities

## **Speeds/Traffic Calming**

- Residents expressed desire to reduce speed and minimize cut-through traffic as much as possible

## **Intersection Safety**

- Many residents noted a lack of compliance with the four-way stop signs along Lafountain and reported near misses
- Safety concerns at the endpoint intersections at Main Street and East Allen Street for all roadway users

## **Other Concerns**

- Residents reported low utilization of parking along Lafountain except near Main Street
- Abutters noted preference to preserve front lawns to the extent possible



# Draft Purpose and Need Statement

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The purpose of the **Lafountain and Dion Street Scoping Study** is to evaluate potential improvements to the Lafountain Street and Dion Street corridor that promote safety and mobility for all users and enhance the characteristics of the neighborhood streets.



# Next Steps

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1. *Draft Purpose and Need Statement*
2. **Advisory Committee Meeting #1**
3. *Alternatives Development and Evaluation*
4. **Advisory Committee Meeting #2**
5. **Alternatives Public Presentation**
6. *Alternatives Refinement and Further Evaluation*  
*Recommendation of Preferred Alternatives*
7. **Advisory Committee Meeting #3**
8. **City Council Meeting**
9. *Scoping Report*





# Contact Us!

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**Jason Charest, PE, PTP**  
*Senior Transportation Planning Engineer*  
CCRPC  
(802) 861-0127  
[jcharest@ccrpcvt.org](mailto:jcharest@ccrpcvt.org)



**Kevin McCarthy, PE**  
*Senior Transportation Engineer*  
  
WSP USA  
(617) 531-8178  
[Kevin.McCarthy@wsp.com](mailto:Kevin.McCarthy@wsp.com)



**Annabelle Dally**  
*Senior Communications & Public Involvement Consultant*  
WSP USA  
(802) 825-2555  
[Annabelle.Dally@wsp.com](mailto:Annabelle.Dally@wsp.com)



<https://ccrpcvt.org/lafountain-dion>



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中文(简体)



Français



नेपाली



Soomaaliga



Español



Kiswahili



Tiếng Việt



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# Supplemental Slides



# Existing Aerials – Lafountain Street

Main Street to Russell Street





# Existing Aerials – Lafountain Street

Hood Street to Dion Street



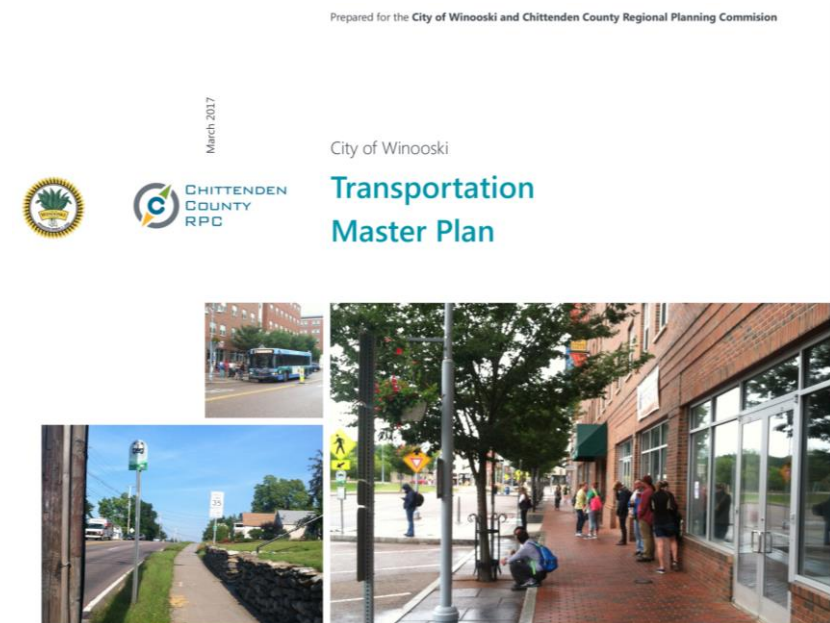
# Existing Aerials – Dion Street

# Review of Previous Studies

## 2017 WINOOSKI TRANSPORTATION MASTER PLAN

Evaluate options to improve:

- traffic operations
- safety
- bicycle/pedestrian accommodations



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