

Lafountain and Dion Street Scoping Study

THURSDAY, MAY 18, 2023

6:30 PM



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Agenda

- 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

- 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

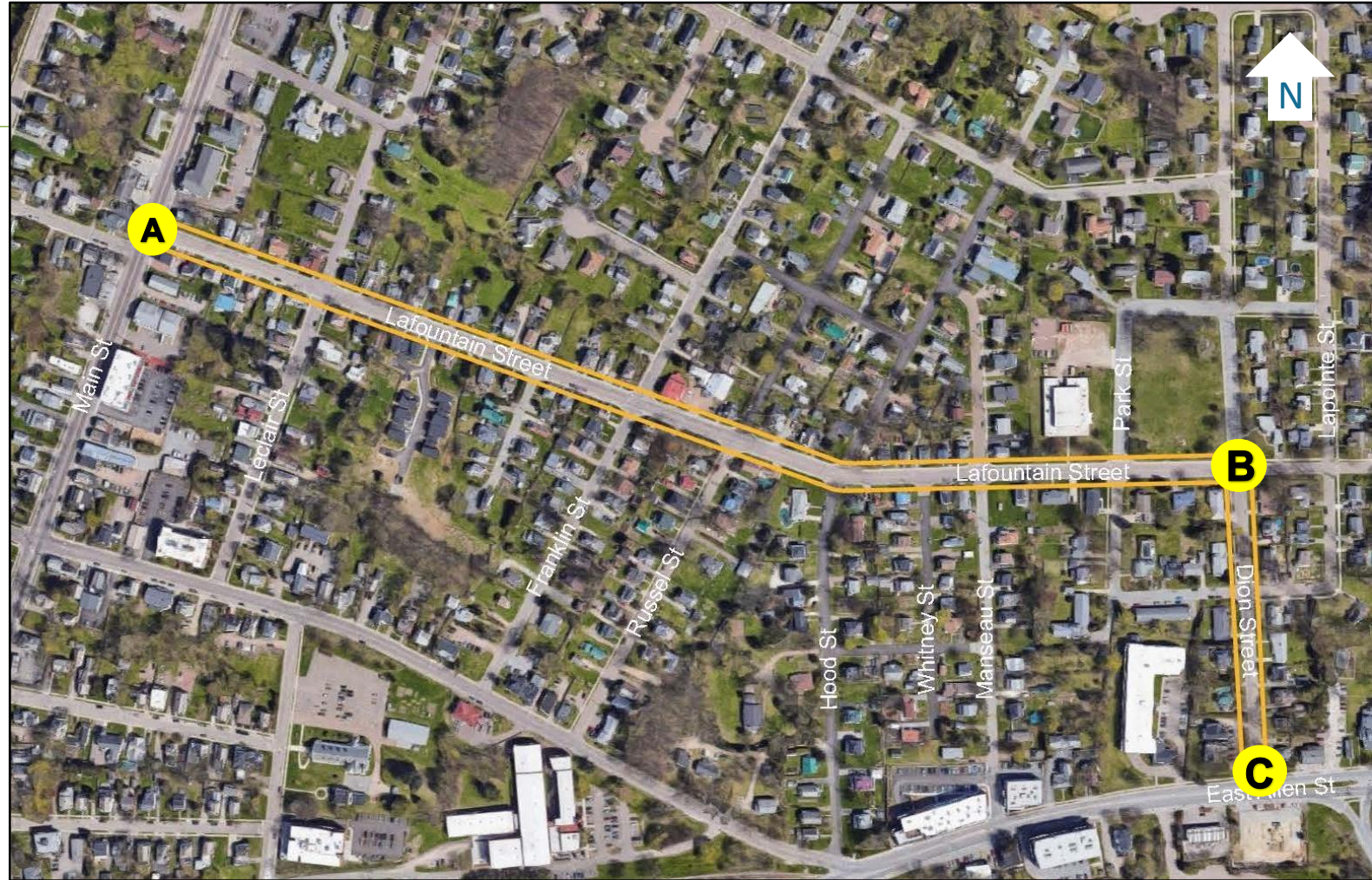
1. Determine potential street reconfiguration alternatives within the right-of-way.
2. Examine alternatives that improve pedestrian and bicycle accommodations.
3. Improve the overall aesthetic of Lafountain Street and Dion Street through beautification techniques such as urban tree planting.



Study Area

Project Limits:

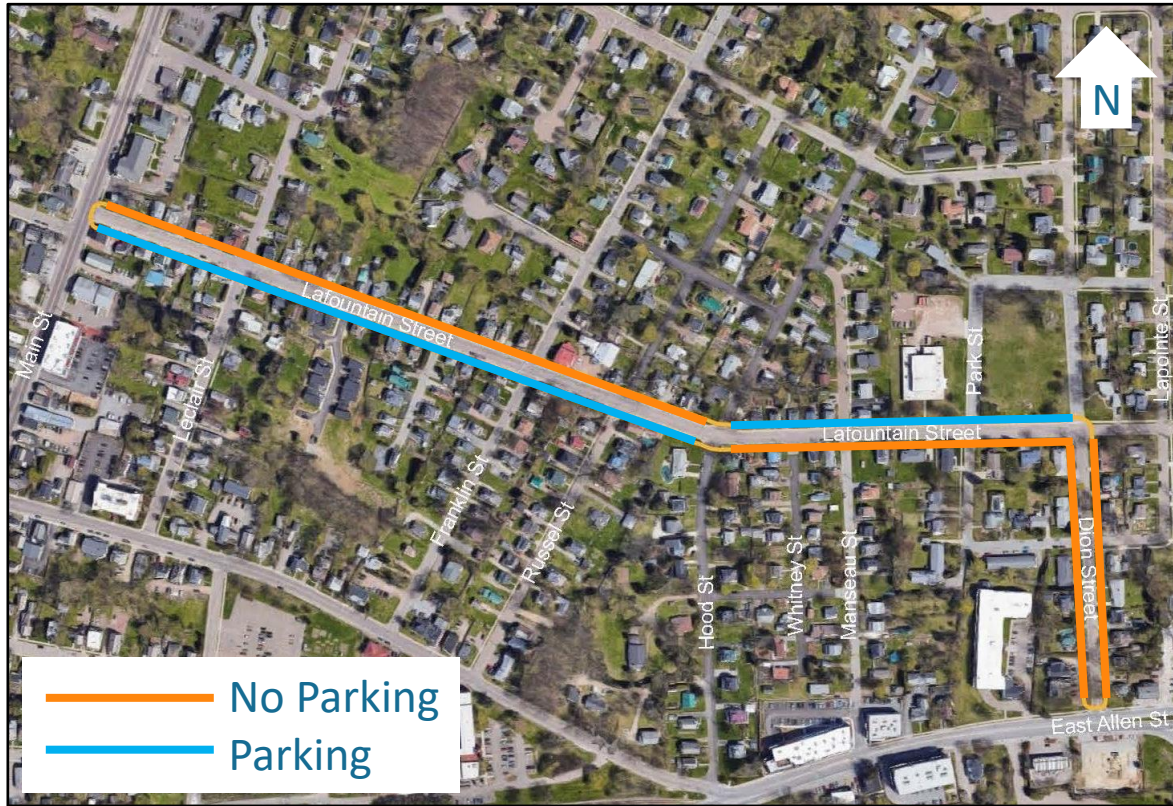
1. Lafountain Street between Main Street and Dion Street (A to B)
2. Dion Street between Lafountain Street and East Allen Street (B to C)



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WSP

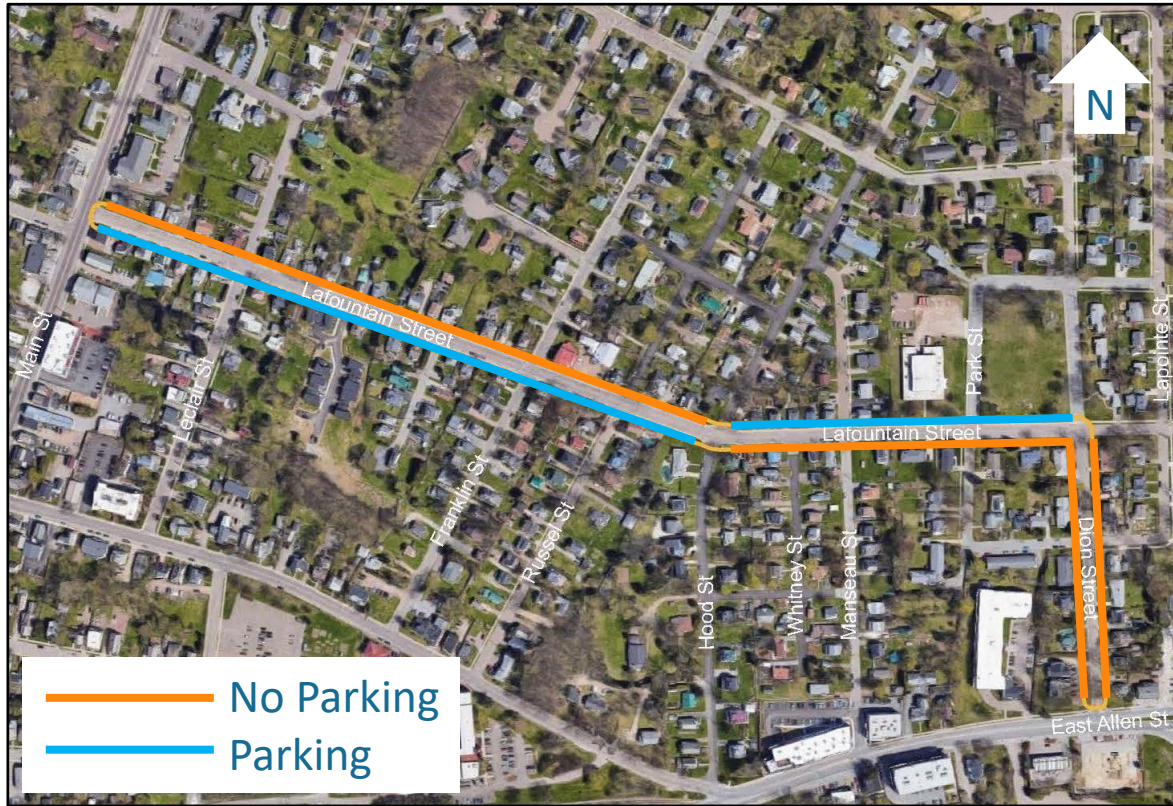
Existing Conditions – Lafountain Street



- 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



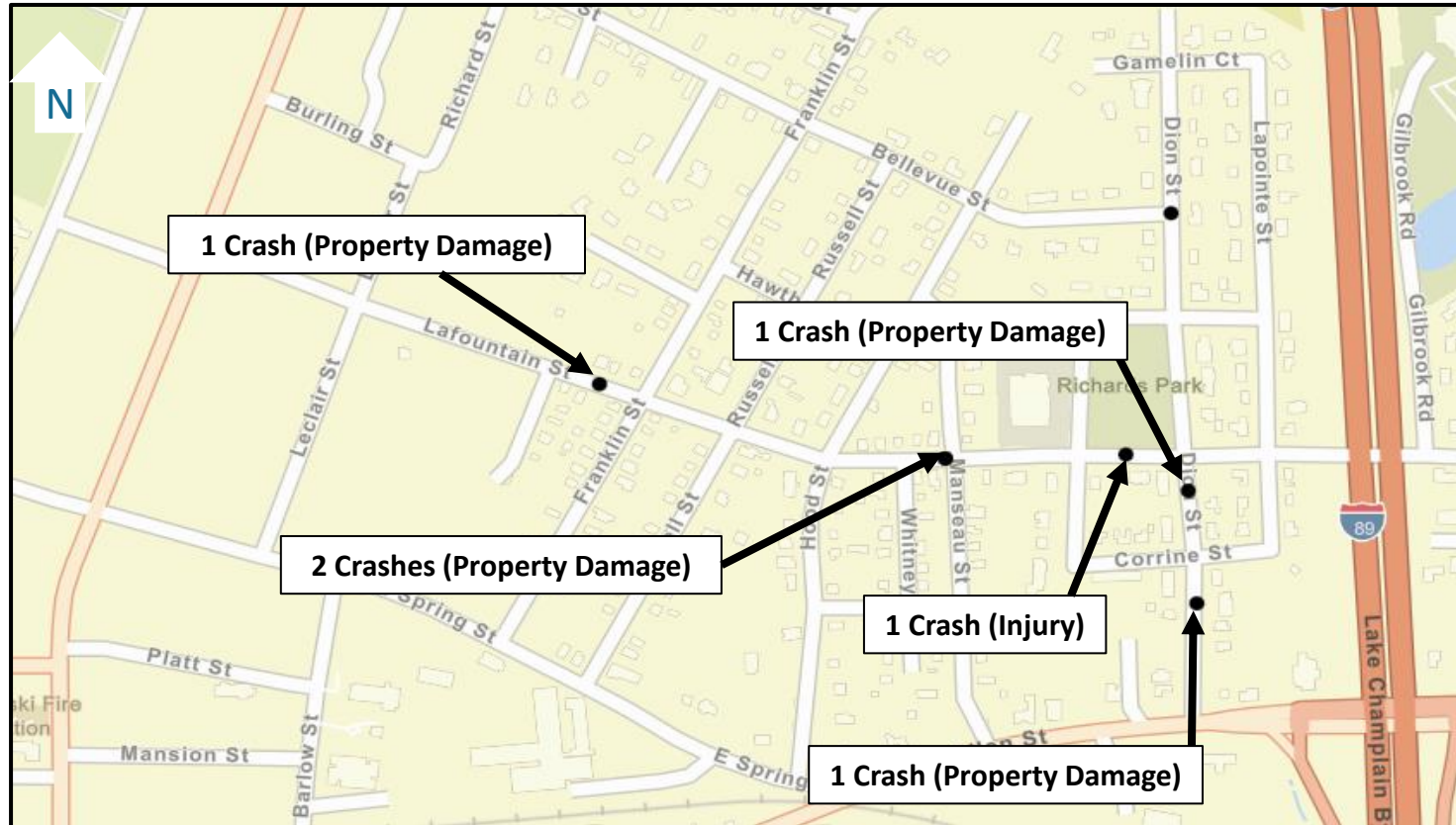
Existing Conditions – Dion Street



- 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

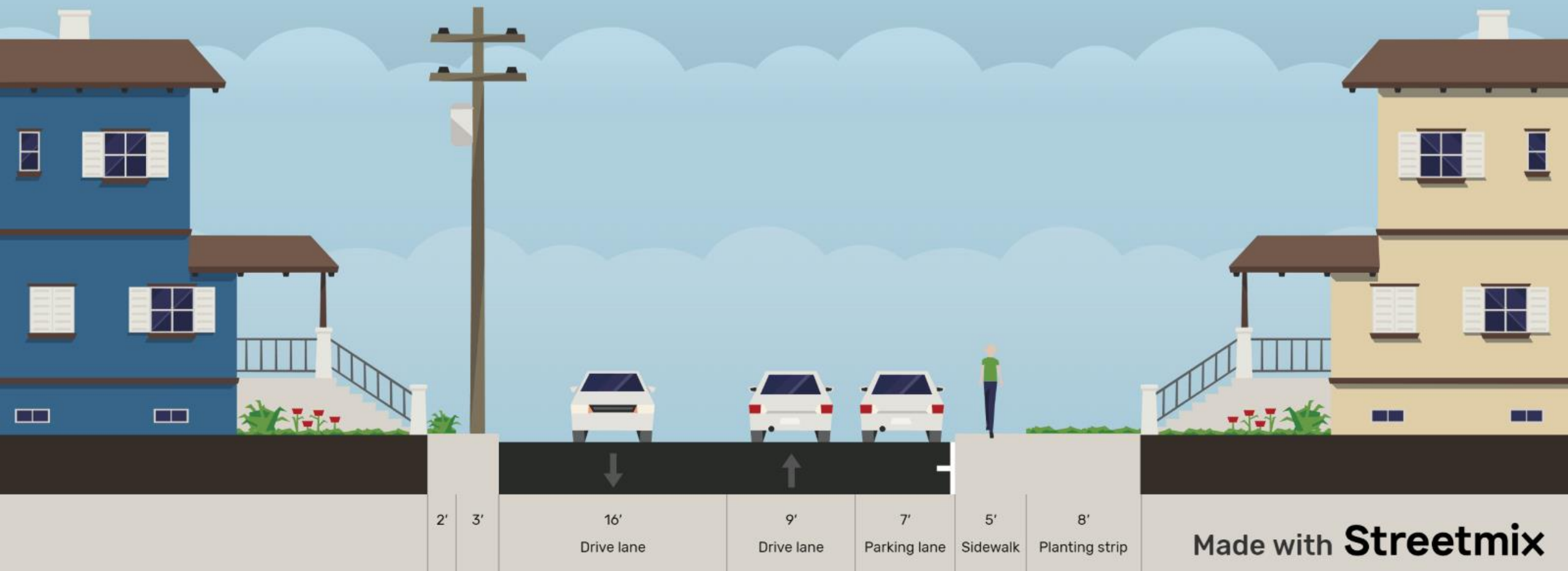


Crash Data



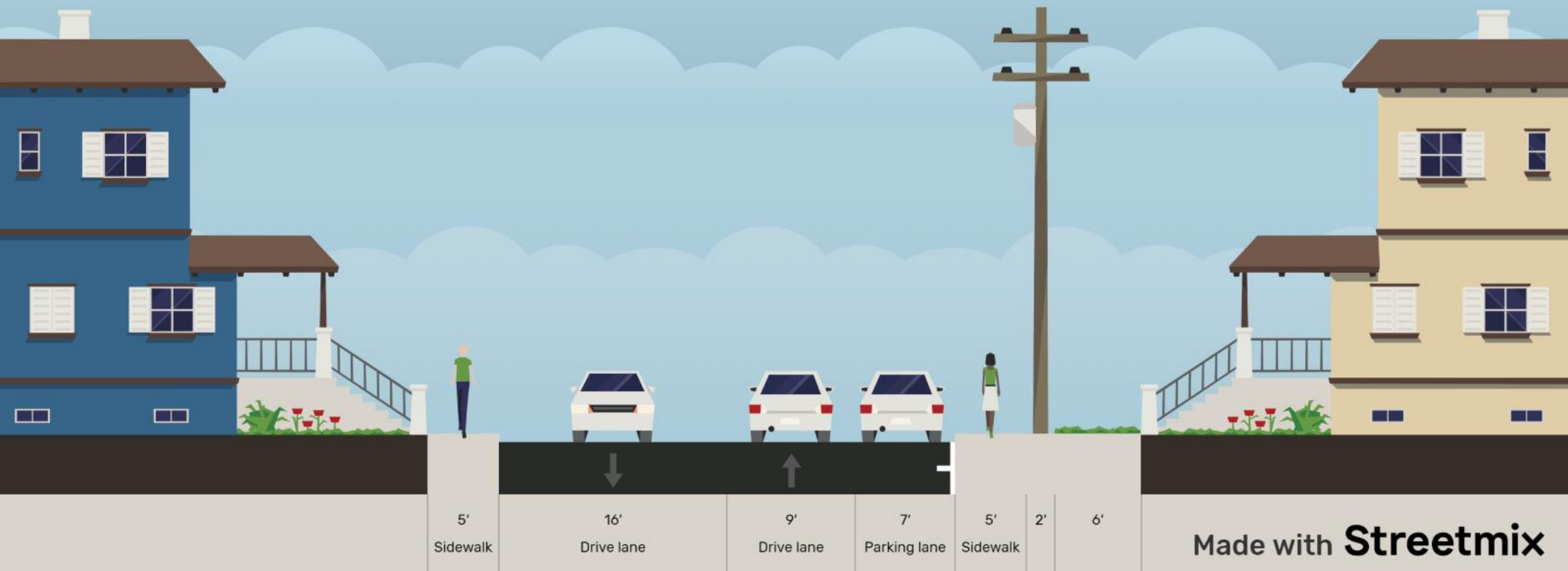
- **Lafountain Street**
 - Property Damage Only – 3 crashes
 - Injury – 1 crash
- **Dion Street**
 - Property Damage Only – 2 crashes



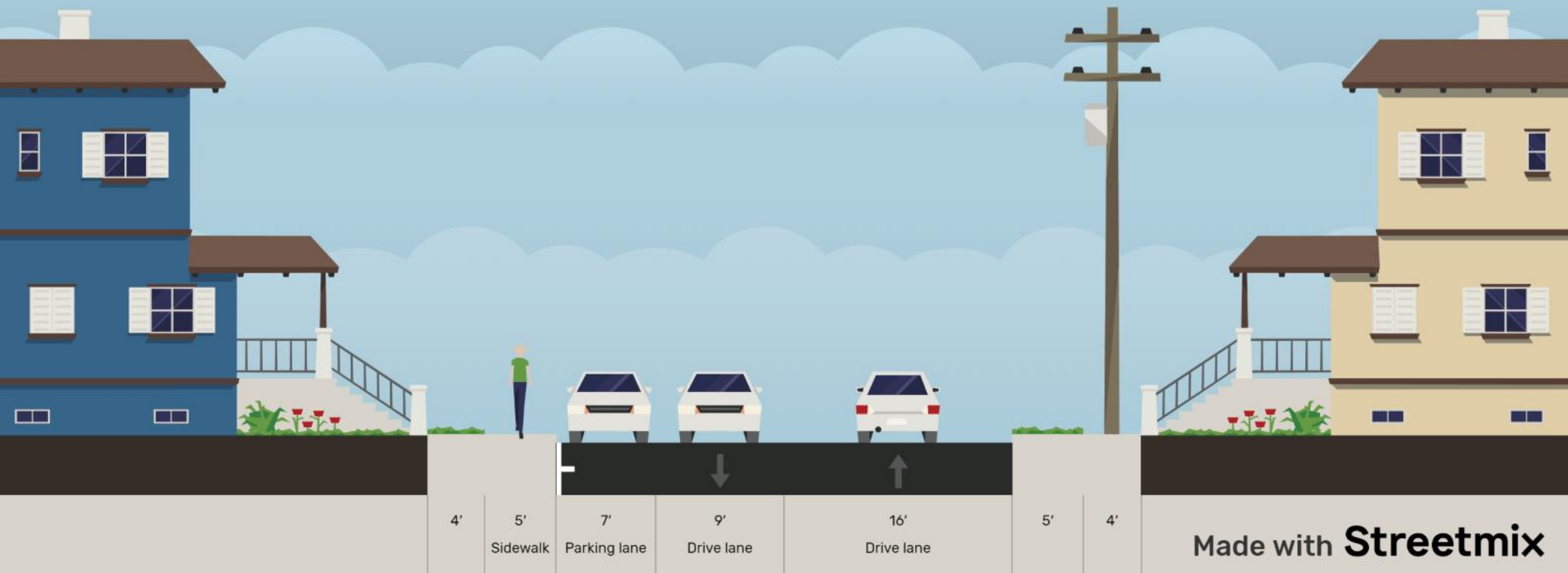


Existing Street Layout – Lafountain Street

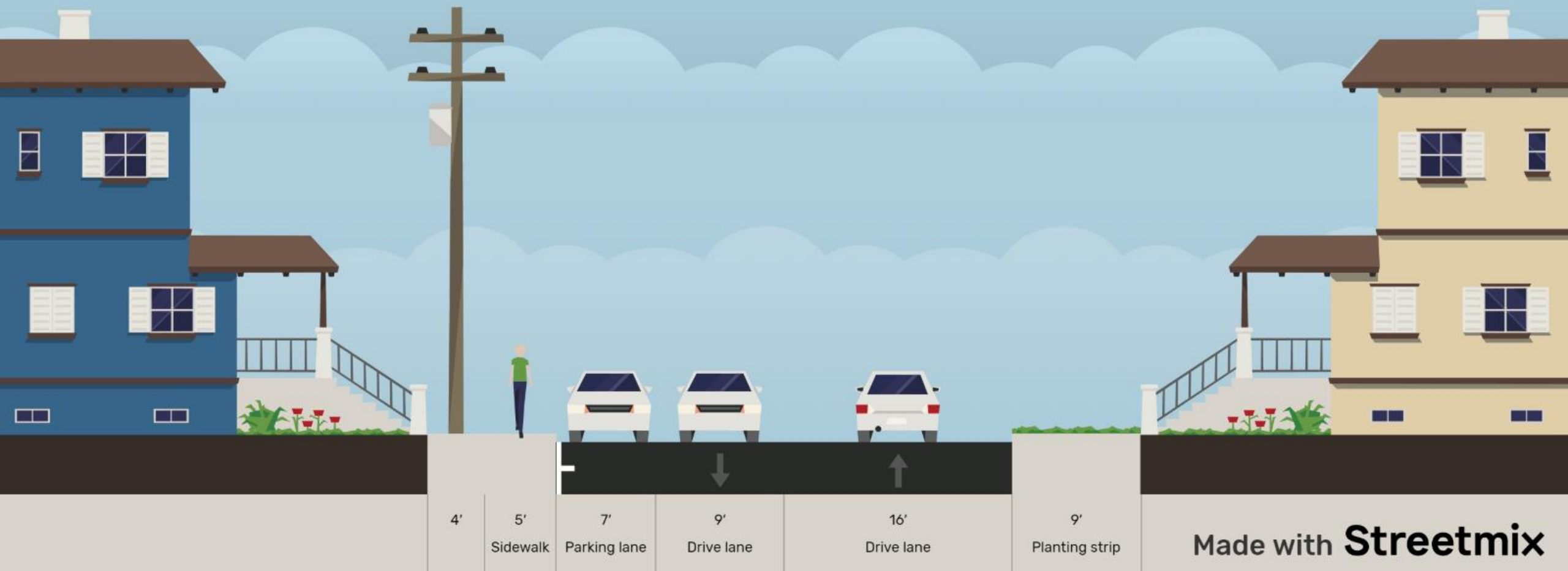
Main Street to LeClair Street (looking east)



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

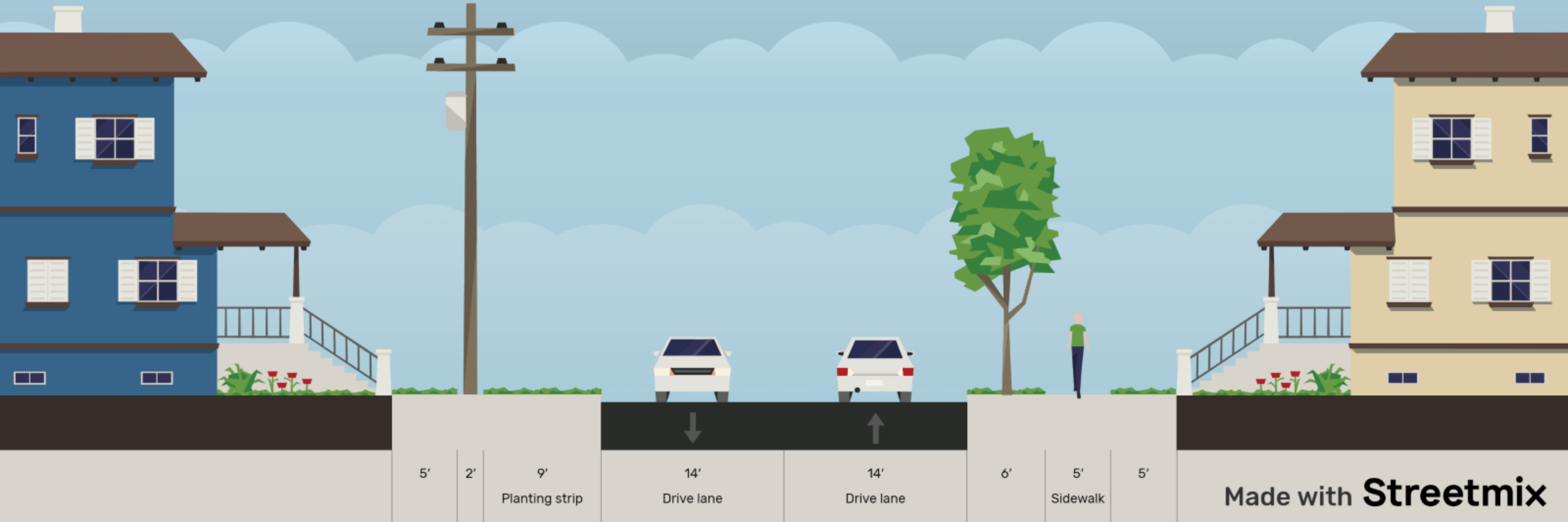


Existing Street Layout – Lafountain Street
Hood Street to Manseau Street (looking east)

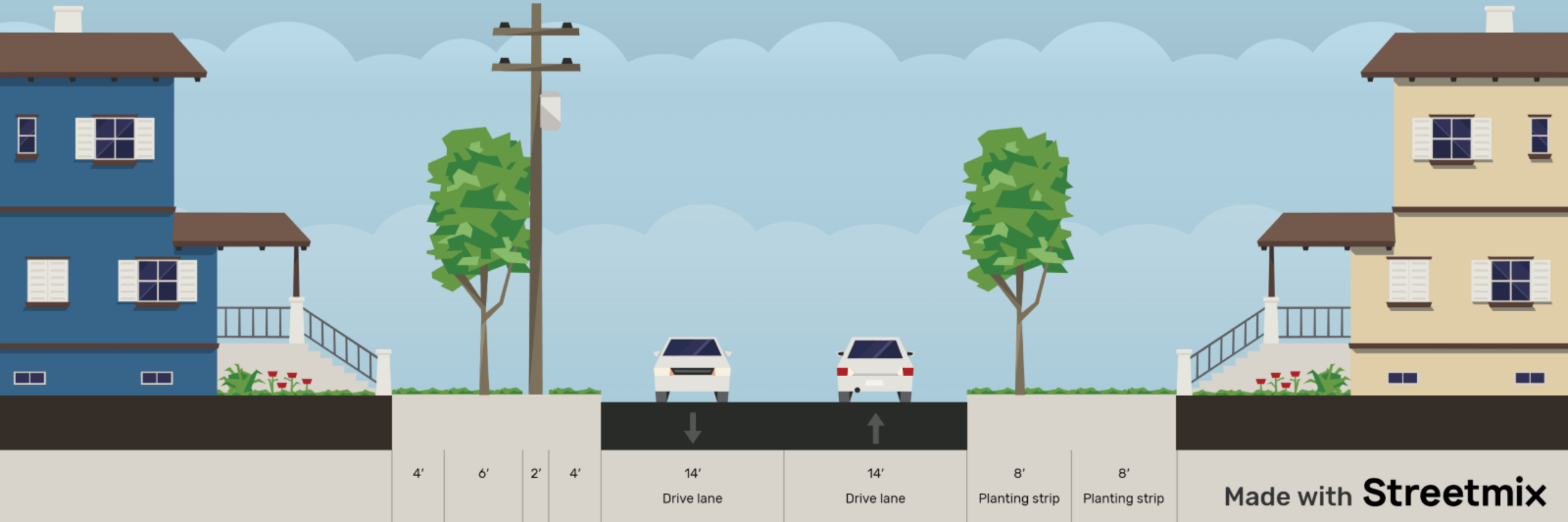


Existing Street Layout – Lafountain Street

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

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

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

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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<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



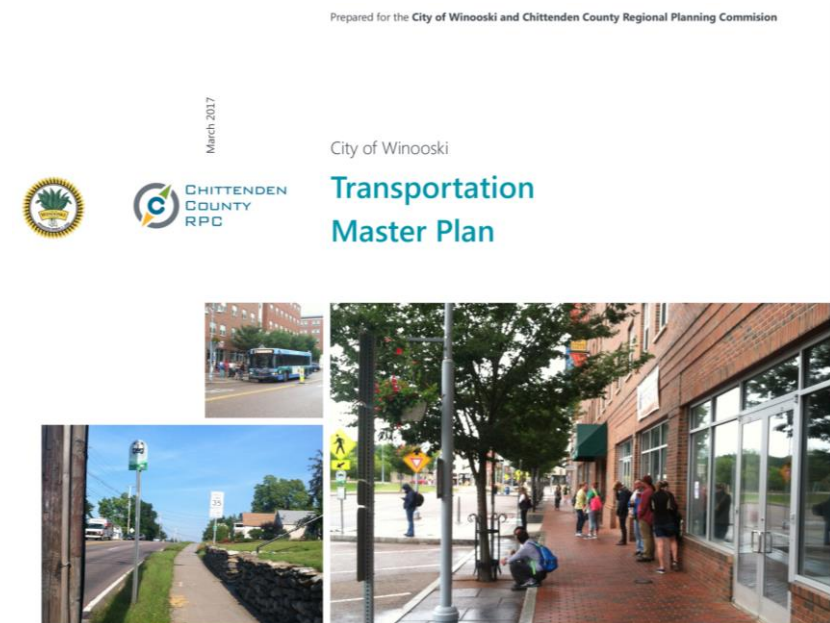
Existing Aerials – Dion Street

Review of Previous Studies

2017 WINOOSKI TRANSPORTATION MASTER PLAN

Evaluate options to improve:

- traffic operations
- safety
- bicycle/pedestrian accommodations



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