

Heights-area Street Safety Improvements

Woodland Heights Association Meeting
Tuesday, March 19, 2019

Ian Hlavacek – HPW

Jennifer Ostlind – PDD

Lauren Grove - PDD



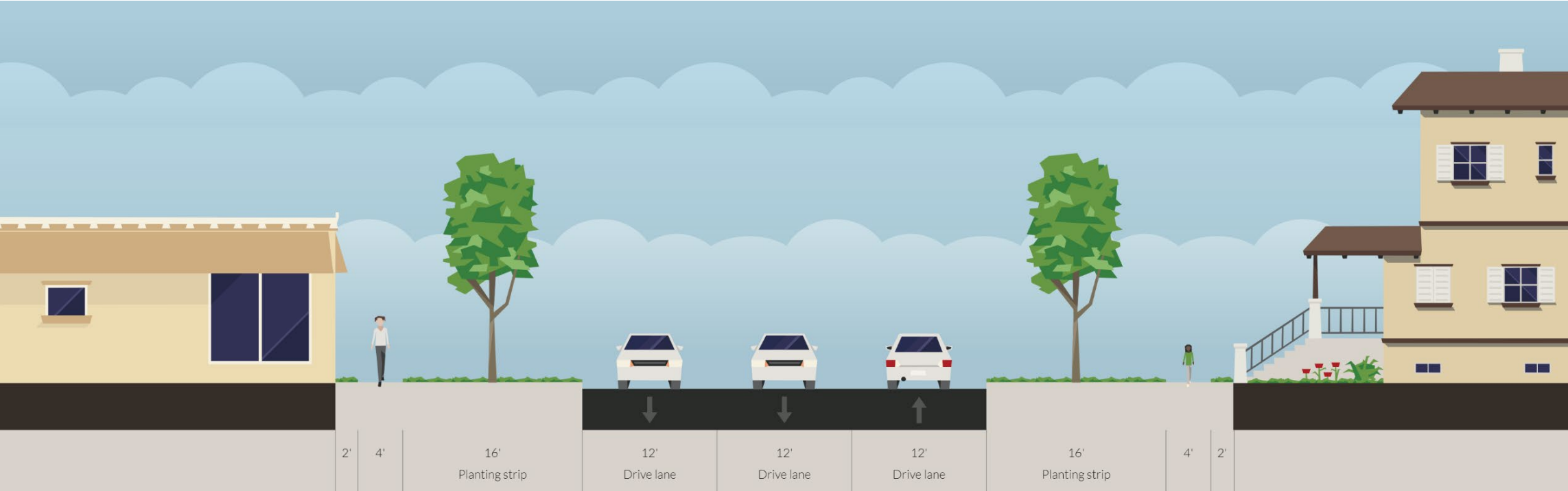
PLANNING &
DEVELOPMENT
DEPARTMENT

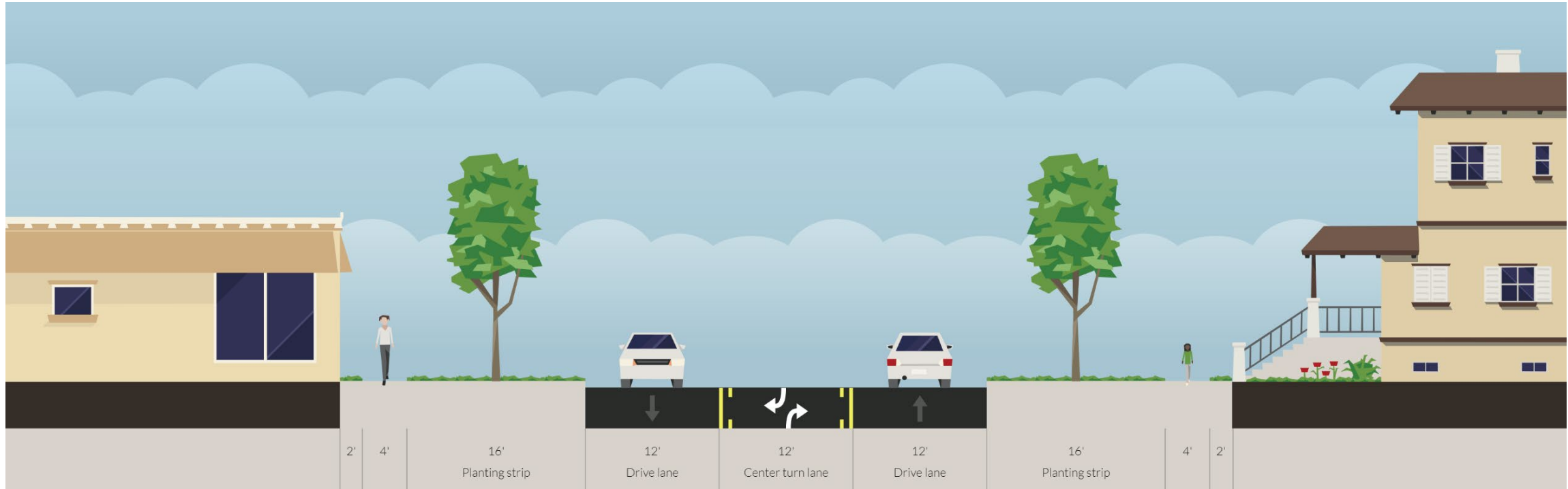


HOUSTON
PUBLIC WORKS

Studewood Safety Project








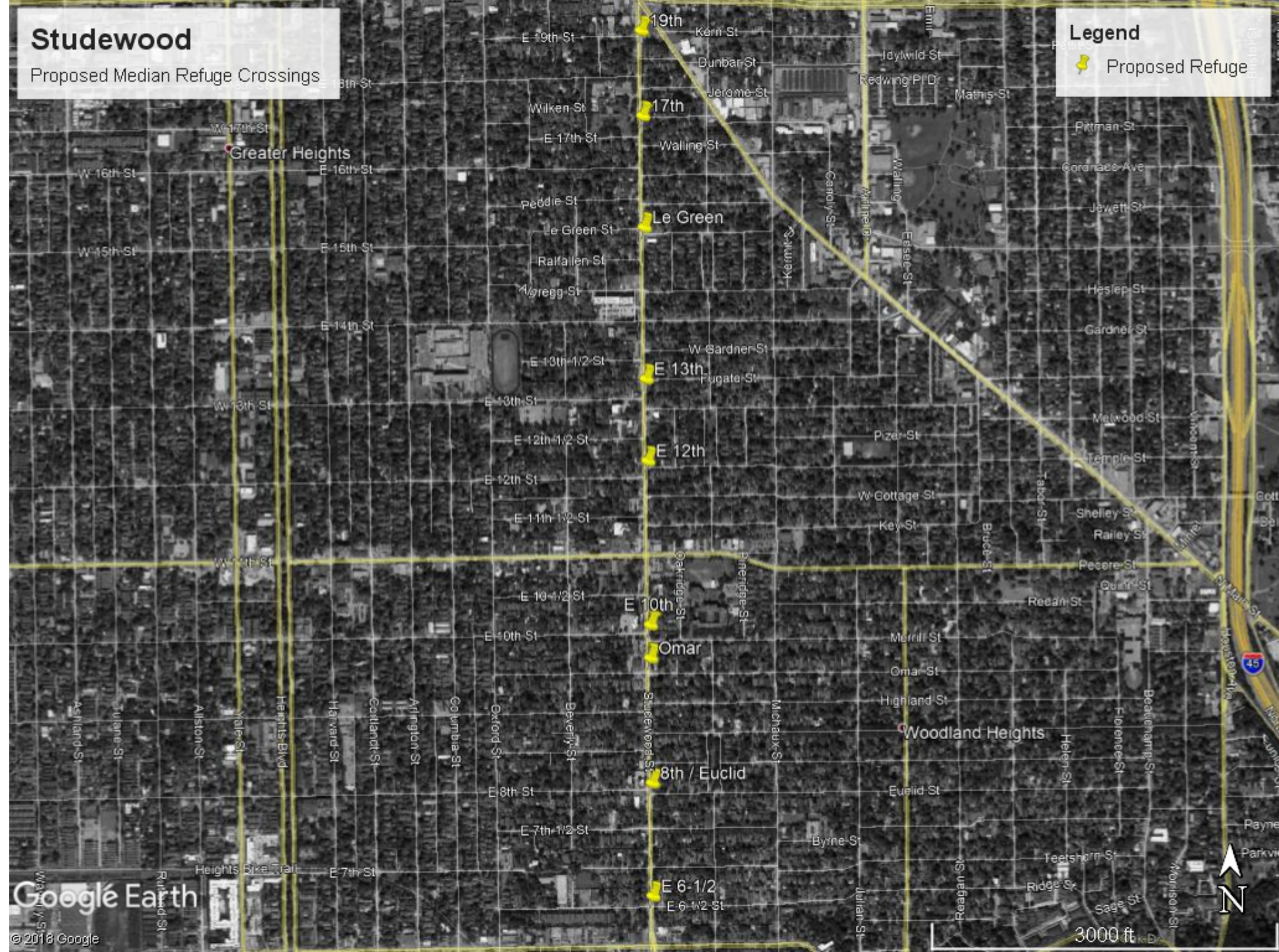


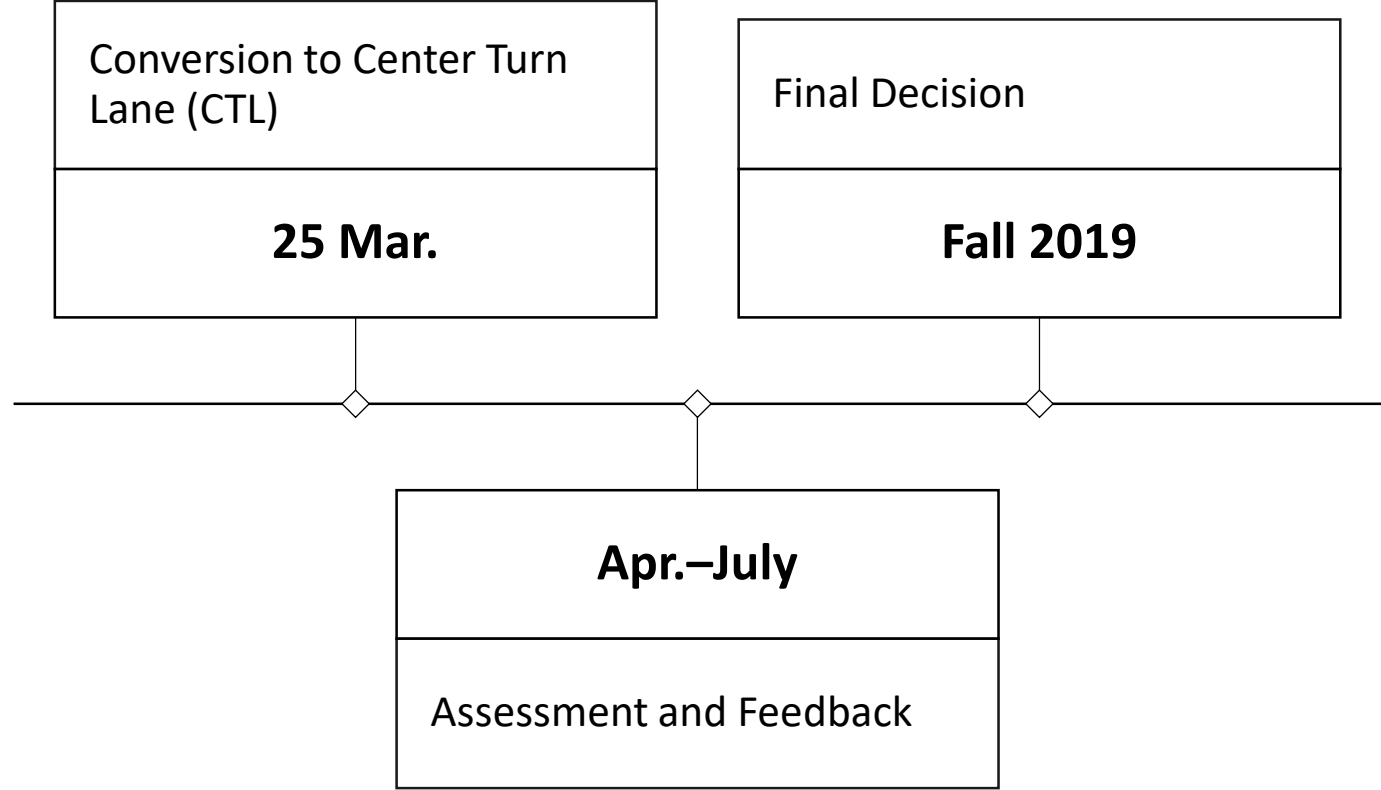
Studewood

Proposed Median Refuge Crossings

Legend

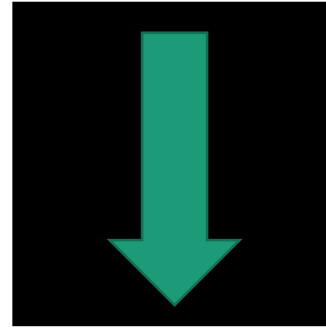
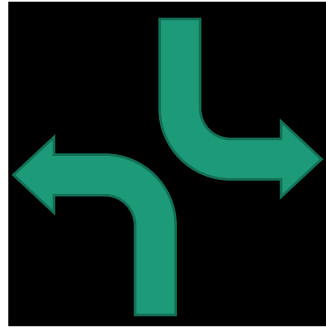
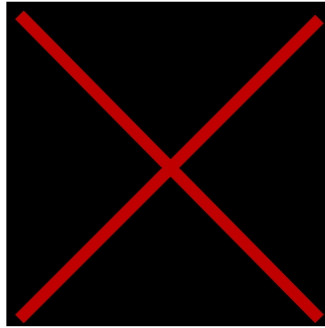
 Proposed Refuge





Schedule

- March 25: Conversion to Center Turn Lane (CTL)



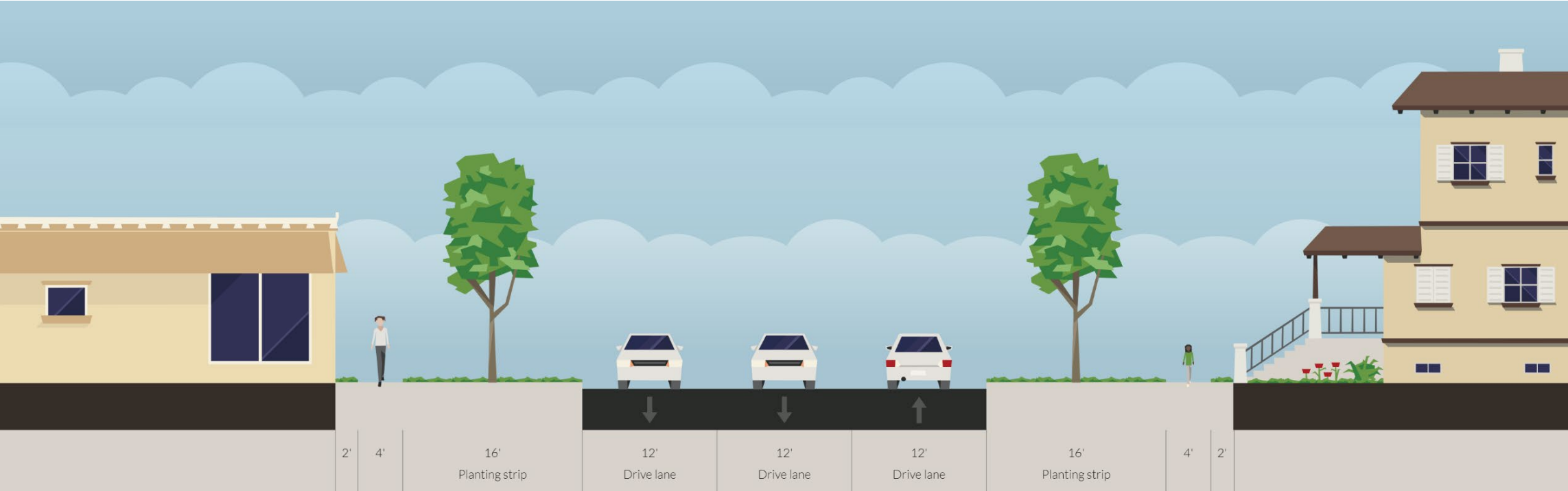
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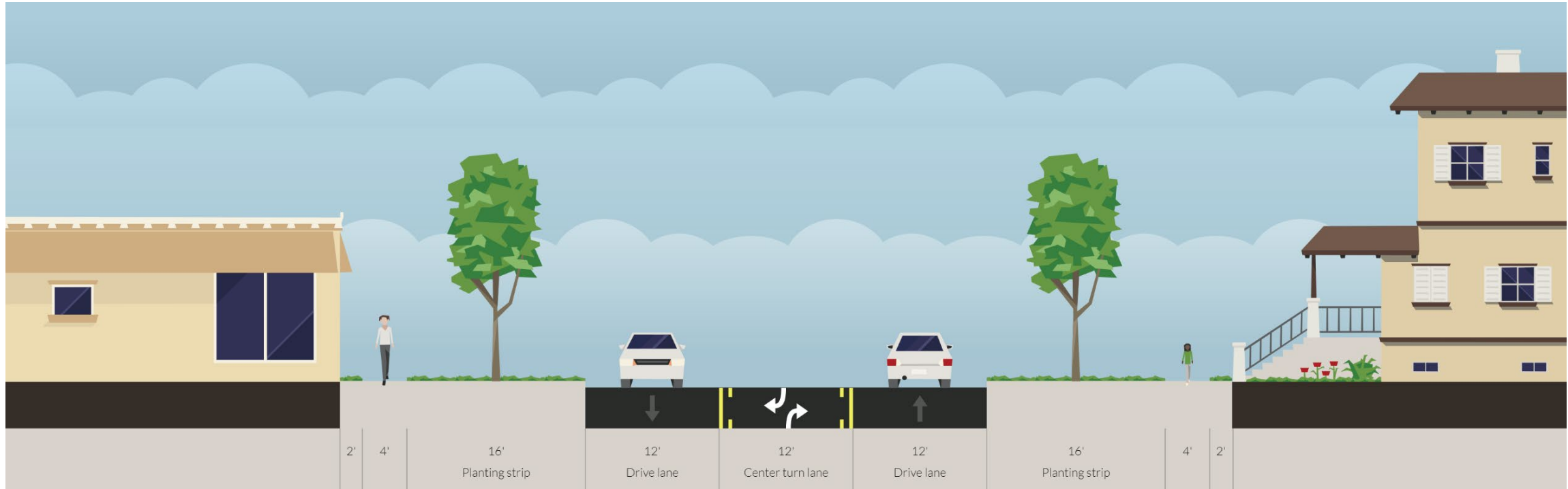
- April – July: Assessment and Feedback
 - Field observations
 - Traffic counts
 - Crash assessment for corridor
 - Community feedback

Schedule

- Fall 2019: Final Decision
 - Remove signal hardware
 - Determine refuge locations
 - Schedule refuge installations








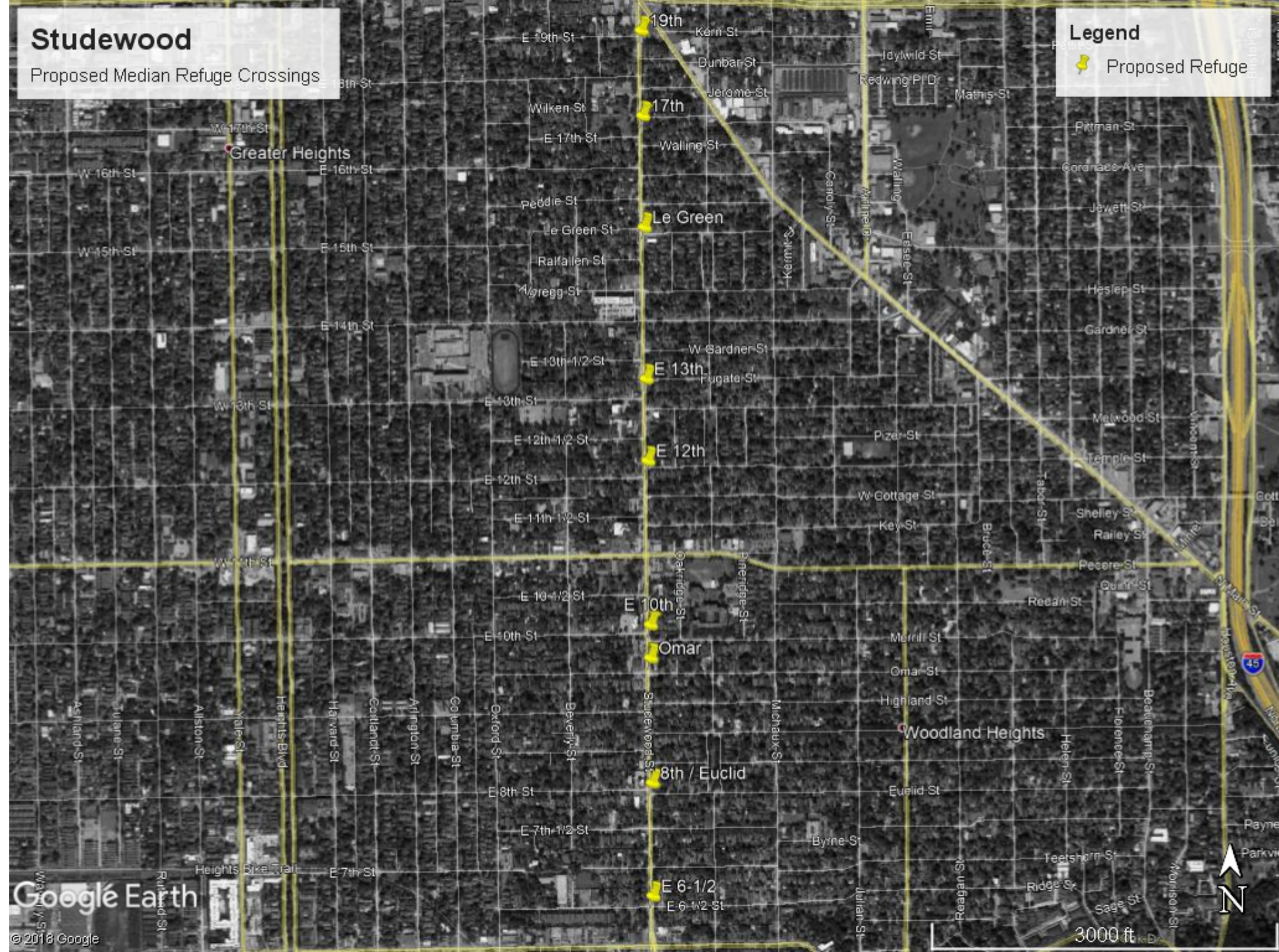


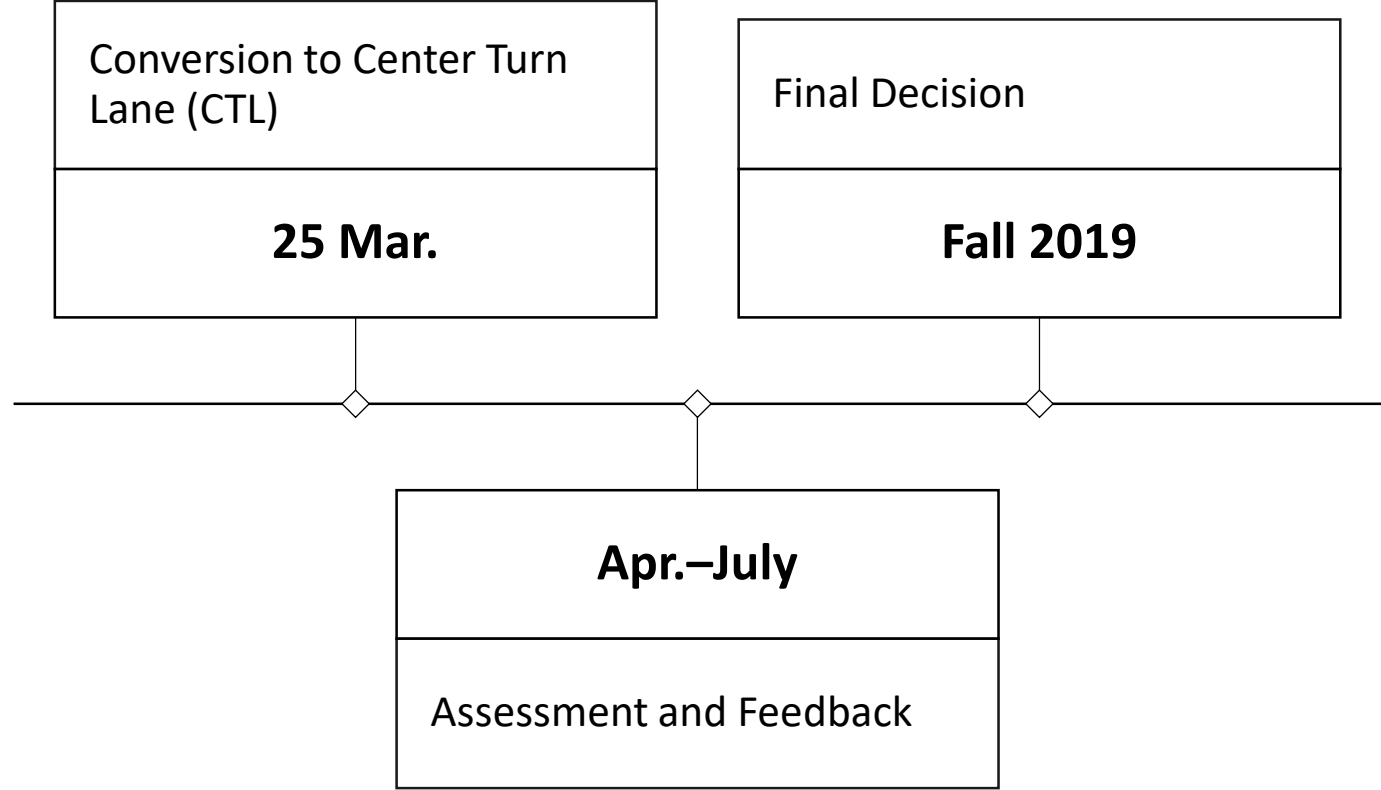
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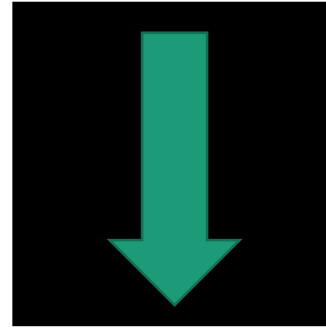
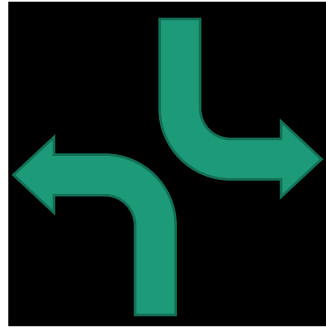
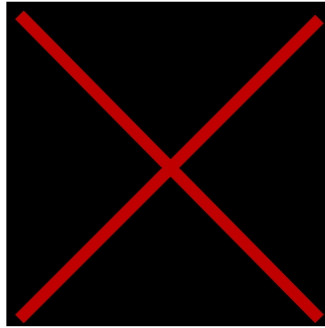
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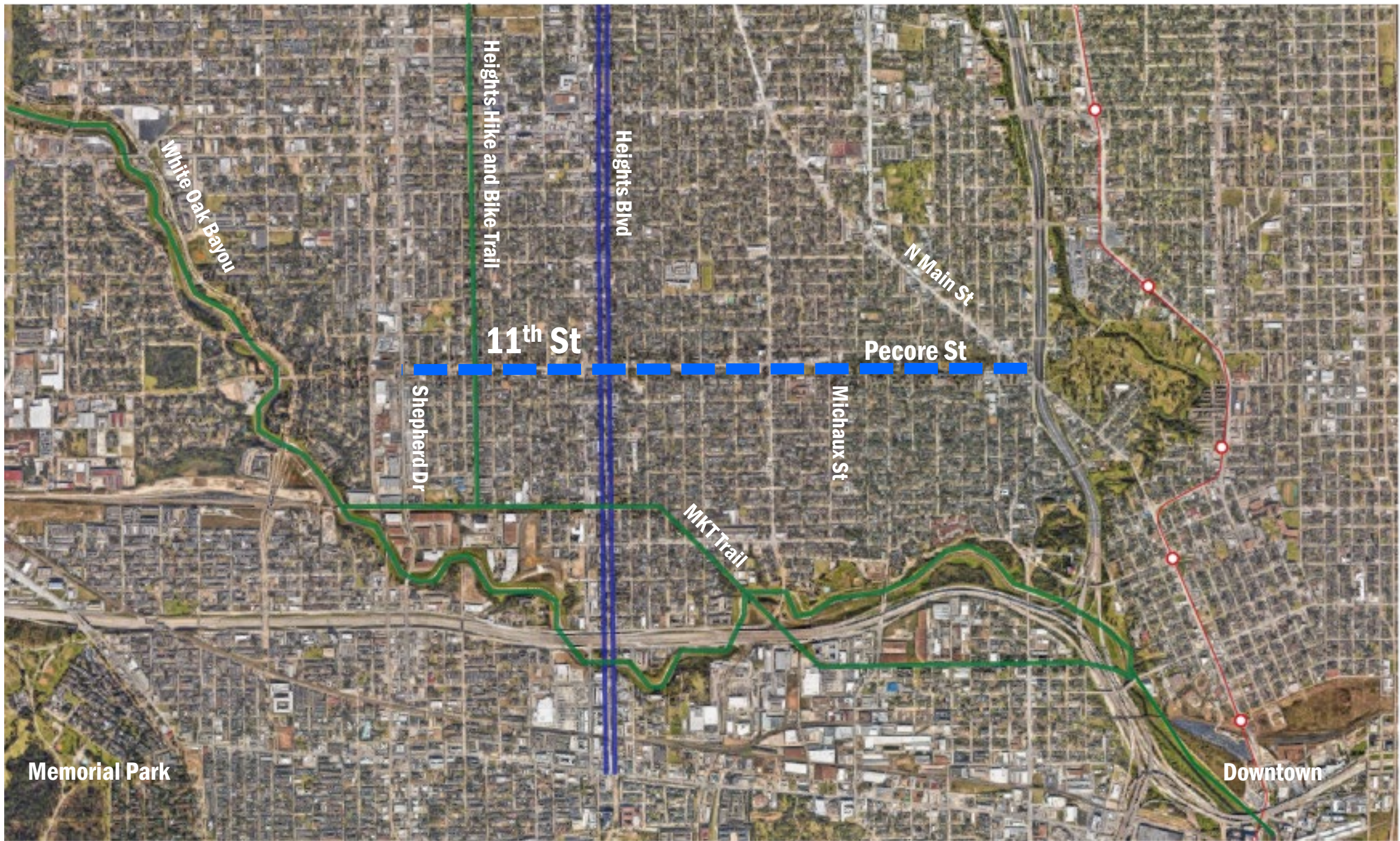
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11th Street Safety Project



White Oak Bayou

Heights Hike and Bike Trail

Heights Blvd

11th St

Pecore St

N Main St

Michaux St

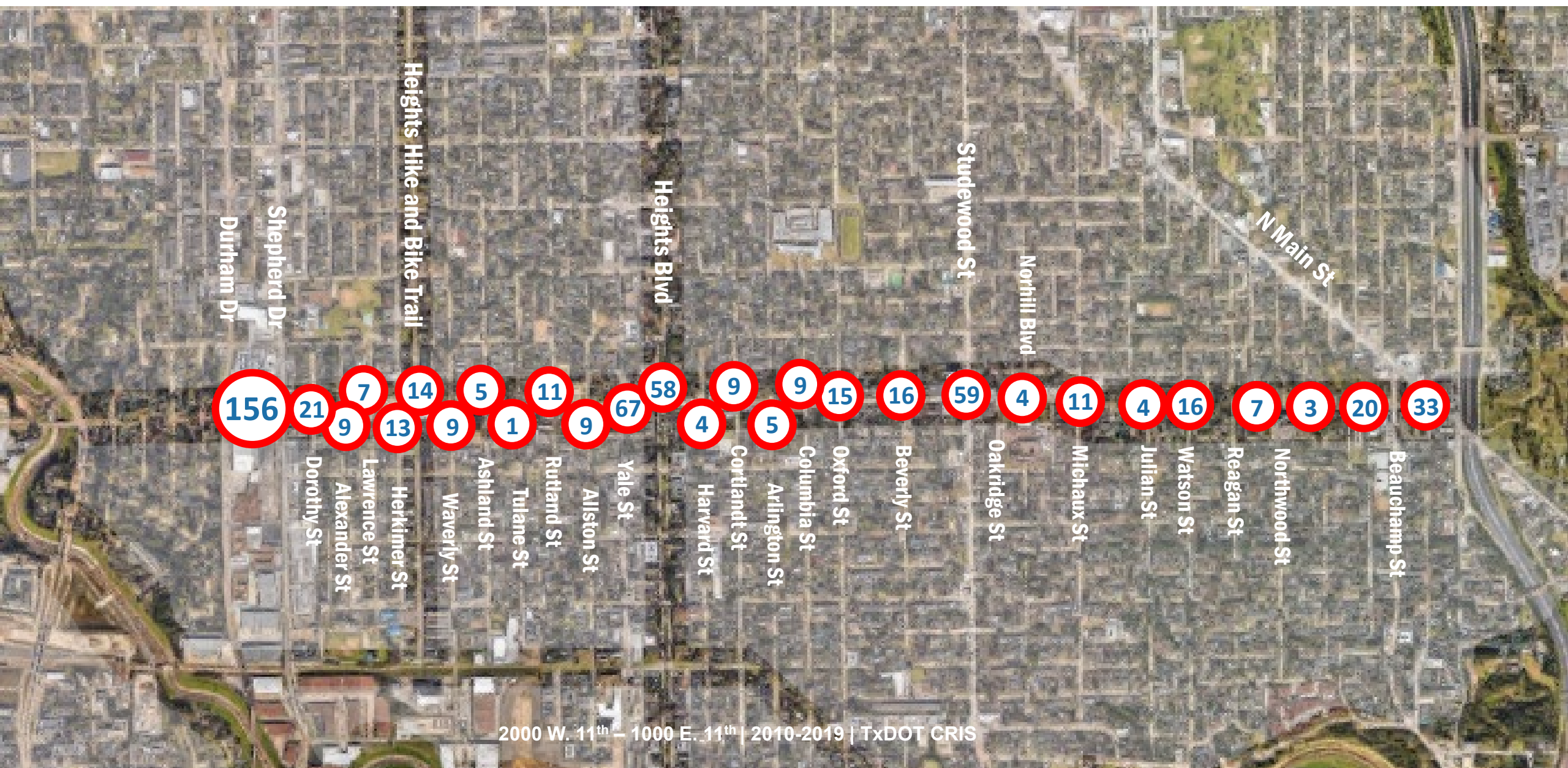
Shepherd Dr

MKT Trail

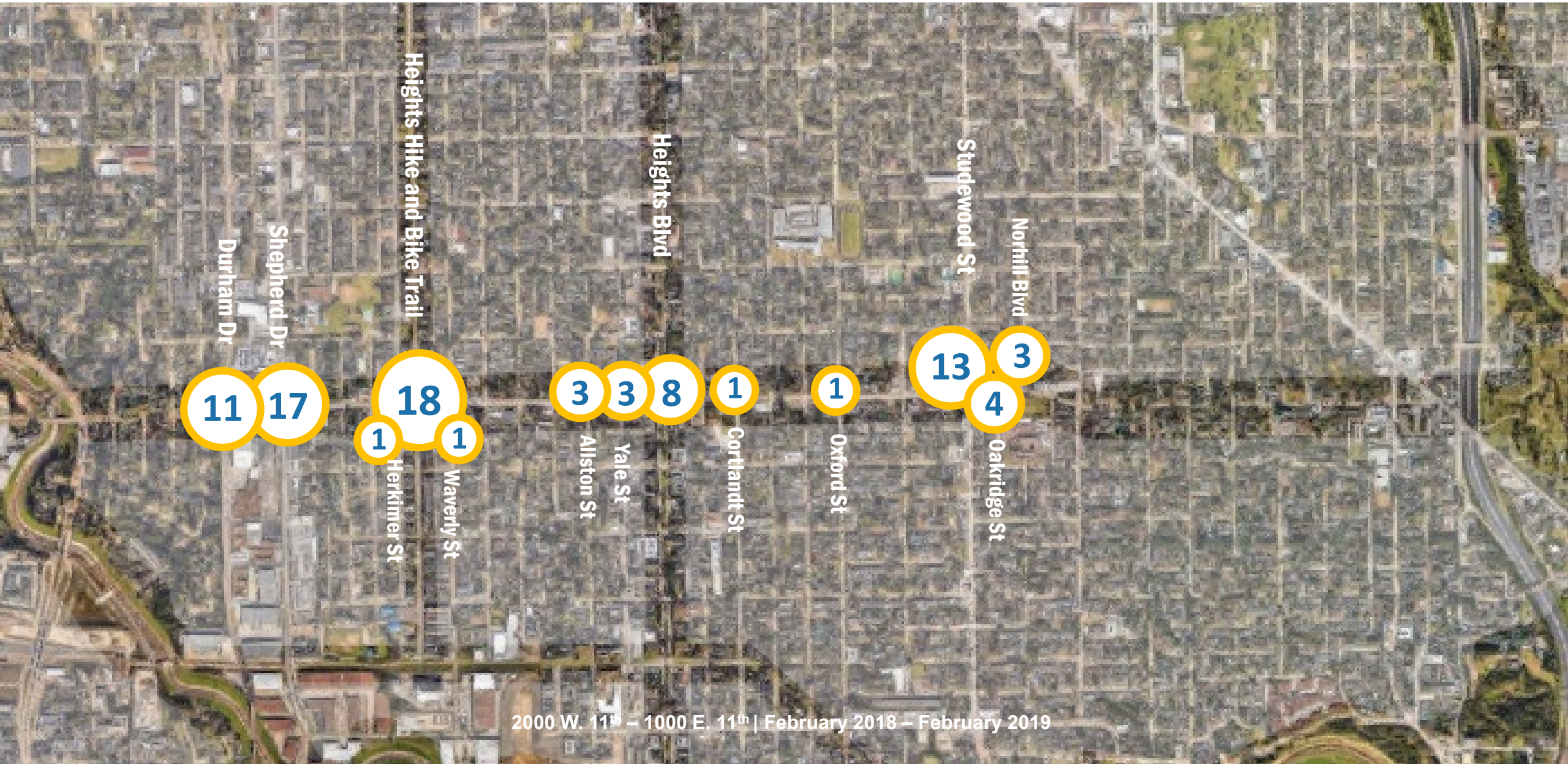
Memorial Park

Downtown

659 crashes reported to HPD



Traffic safety requests submitted to 311



2000 W. 11th – 1000 E. 11th | February 2018 – February 2019

In May 2018...



<https://www.chron.com/news/houston-texas/houston/article/Houston-officials-to-find-fix-most-dangerous-12926421.php>

Houston officials to find, fix most dangerous intersections after several fatal bike crashes

By **Samantha Ketterer** Updated 4:15 pm CDT, Friday, May 18, 2018





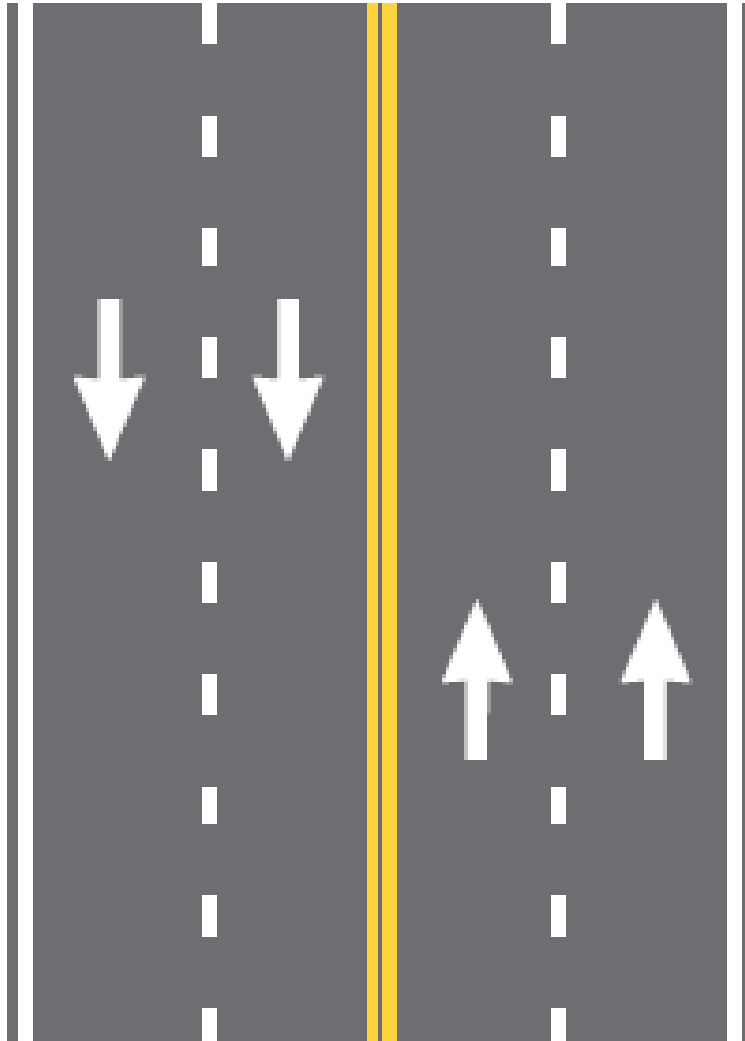
The RSA Team

- Federal Highway Administration (FHWA)
- Houston Public Works
- Houston Police Department
- Texas Department of Transportation (TxDOT)
- Houston METRO
- BikeHouston
- LINK Houston

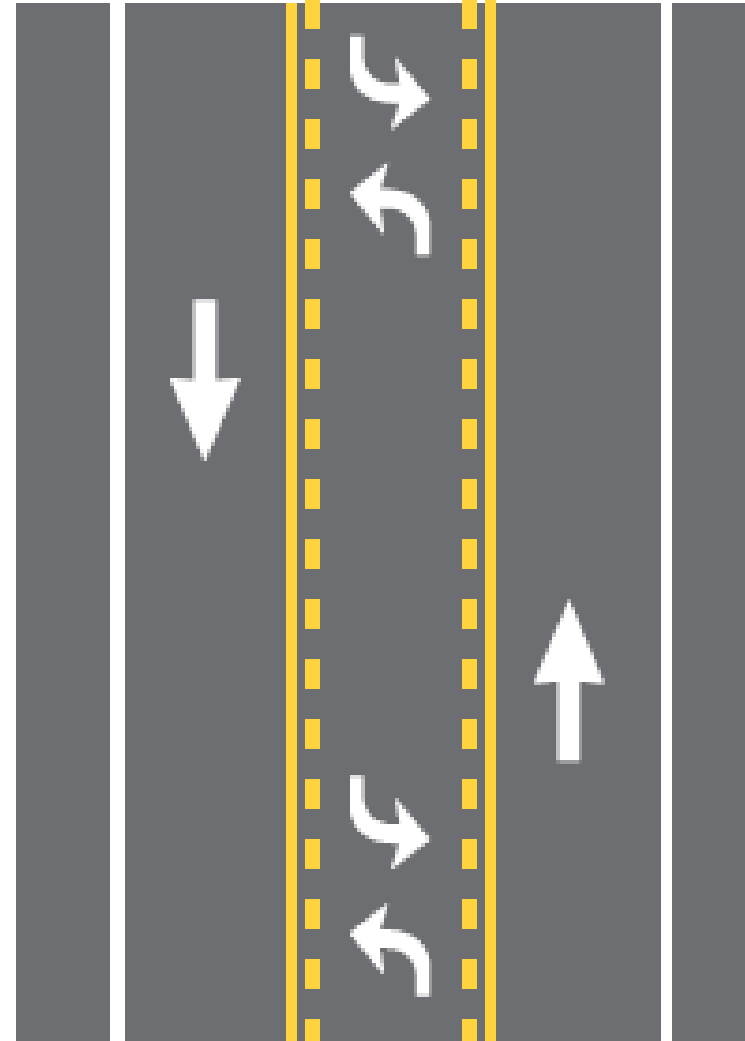


FHWA Recommendation

BEFORE



AFTER





Road Before



Road After

Office of Safety
Proven Safety Countermeasures



SAFETY BENEFIT:

4-Lane → 3-Lane

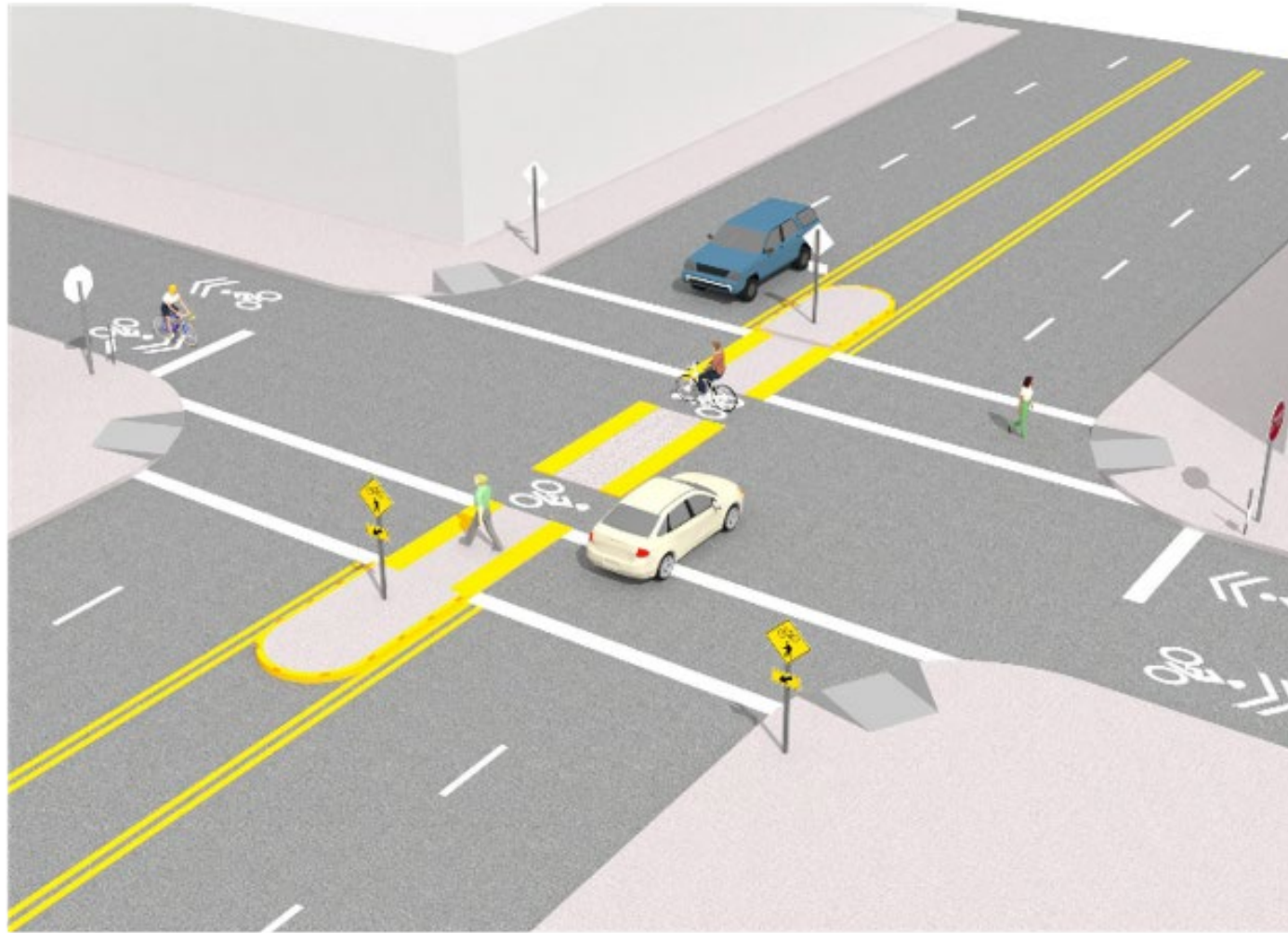
Road Diet Conversions

19-47%

Reduction in total crashes

Source: Evaluation of Lane Reduction "Road Diet" Measures on Crashes, FHWA-HRT-10-053.

FHWA Recommendation: Median/Pedestrian Refuge Island



Median Refuge Island

HOUSTON BIKEPLAN



By 2027 Houston will be a Safer, More Accessible, Gold Level Bike-Friendly City

Goals

Improve Safety



To provide a safer bicycle network for people of all ages and abilities through improved facilities, education, and enforcement

Increase Access



To create a highly accessible, citywide network of comfortable bike facilities that connects neighborhoods to transit, jobs, and activity centers, including schools, universities, parks, and libraries

Grow Ridership



To exceed average ridership levels in peer cities by implementing policies and programs that enable more people to ride bicycles and encourage healthy, active transportation choice

Develop & Maintain Facilities

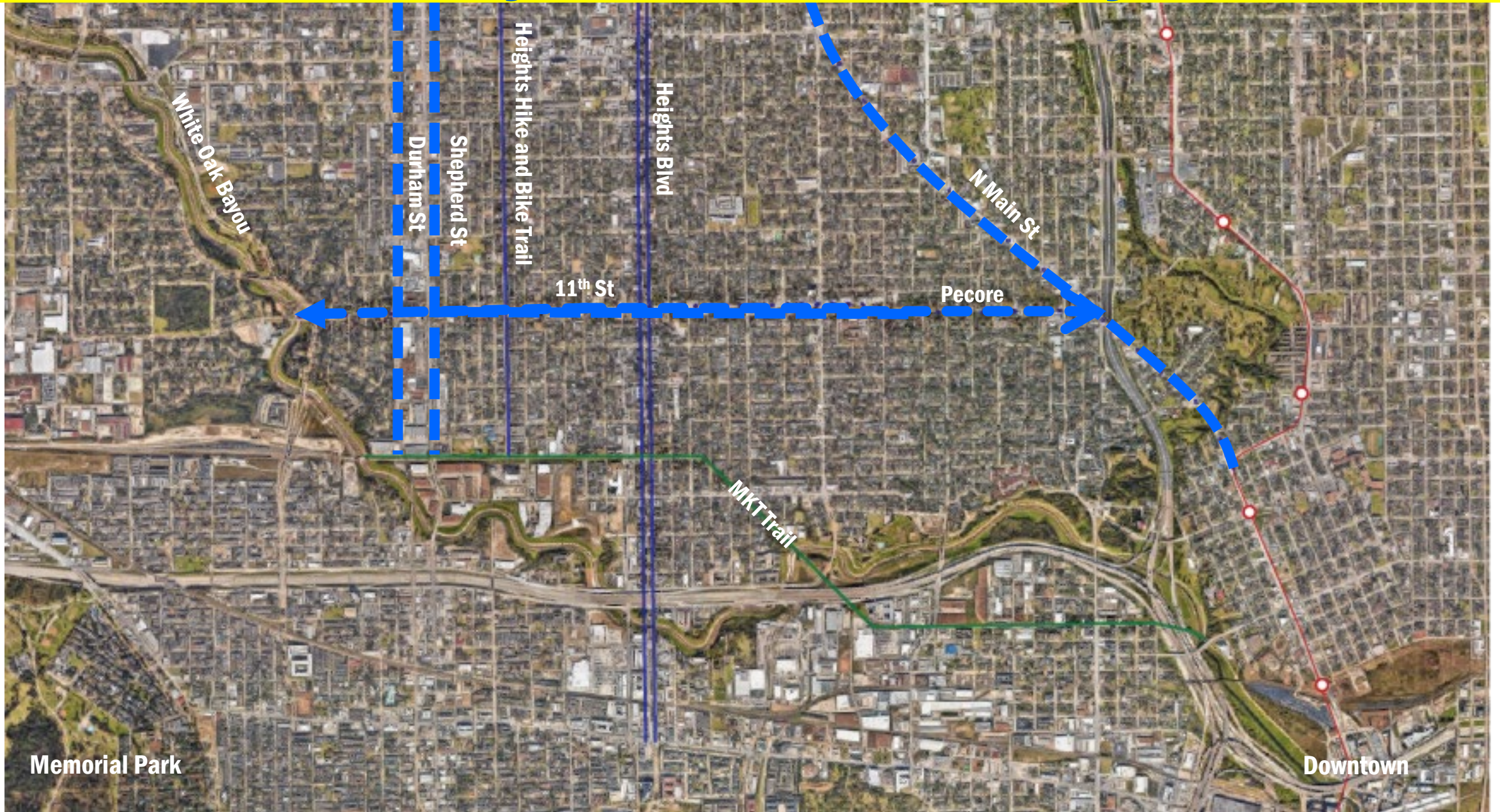


To develop and sustain a high-quality bicycle network, including both bikeways and end-of-trip facilities

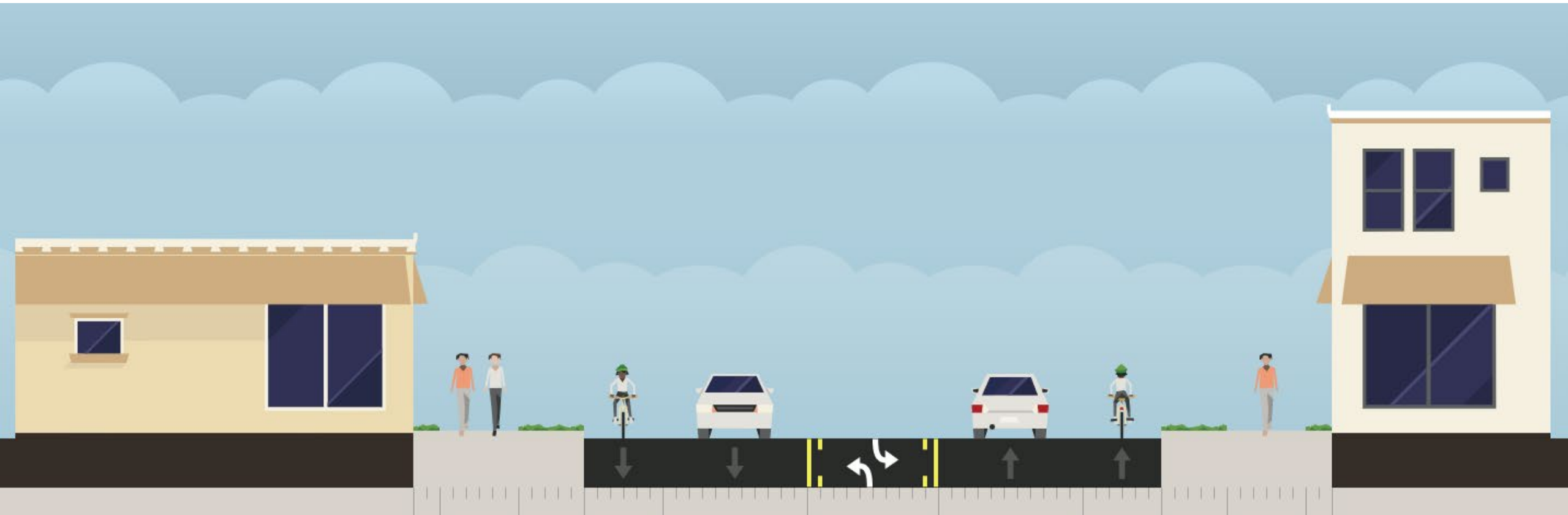
HOUSTON
BIKEPLAN



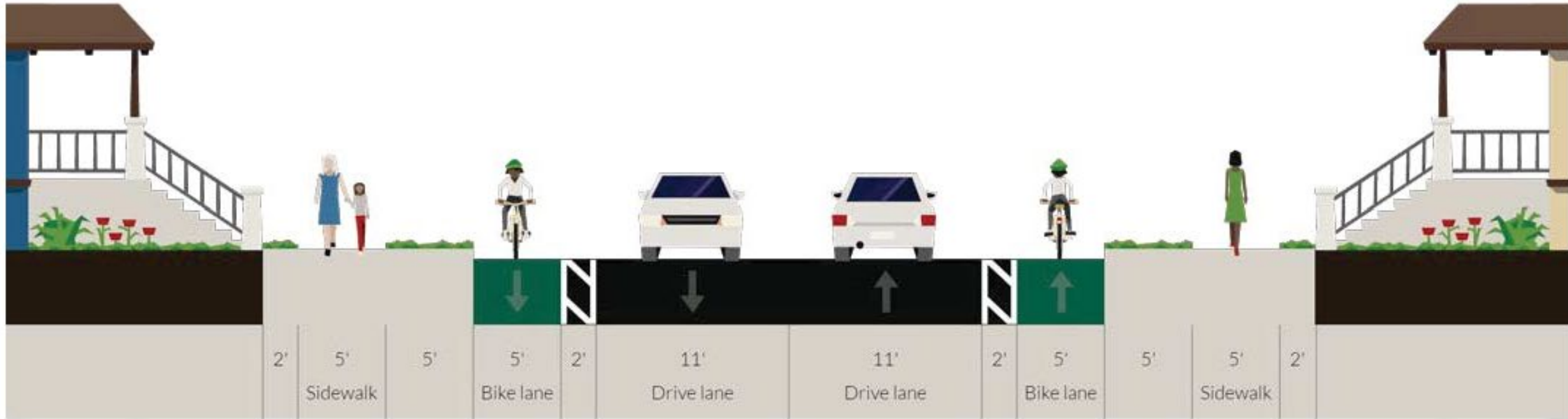
11th Street Bikeway from White Oak Bayou to N Main



Potential Street Section: N. Main and 11th



Potential Street Section: Pecore



Next steps

**General
Assessment &
Feasibility**

**Public
Engagement:
Information
Sharing &
Input
Gathering**

**Detailed
Analysis &
Design**

**Public
Engagement:
Design
Options &
Trade-Offs**

**Final Design,
Contract,
Construction**

Contact Info and Resources

Houston Bikeways Program

Houstonbikeplan.org

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bikeways@houstontx.gov

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Lauren Grove

Planning and Development Department

lauren.grove@houstontx.gov

832-393-6550

FHWA:

<https://safety.fhwa.dot.gov/provencountermeasures/>

4 to 3 Basics:

<https://youtu.be/Rs7jHvh7v-4>

4 to 3 in Iowa:

<https://www.youtube.com/watch?v=naCbw7lwcVw>



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