Heights-area Street Safety Improvements

Woodland Heights Association Meeting
Tuesday, March 19, 2019

Ian Hlavacek – HPW       Jennifer Ostlind – PDD       Lauren Grove - PDD
Studewood Safety Project
Conversion to Center Turn Lane (CTL)

25 Mar.

Apr.–July

Assessment and Feedback

Final Decision

Fall 2019
Schedule

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

- **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
Conversion to Center Turn Lane (CTL) - 25 Mar.

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11th Street Safety Project
659 crashes reported to HPD
Traffic safety requests submitted to 311

2000 W. 11th - 1000 E. 11th | February 2018 - February 2019
In May 2018…

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
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
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
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
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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=naCbw7IwcVw