

# DUNLAVY RECONSTRUCTION



**REBUILD HOUSTON**  
*better streets. better drainage. better future.*

November 18, 2015

# What is ReBuild Houston?

Approved by voters in 2010

Pay-as-you-go approach = No new debt!

Greatest need-areas first





# ReBuild Houston Goals

Reduce impact of flooding

Improve mobility

Quality of life



# Presentation Roadmap

1. Project Overview
2. Surrounding Area CIP Projects
3. North Segment
4. South Segment
5. Next Steps
6. Houston Bike Plan
7. Contact information





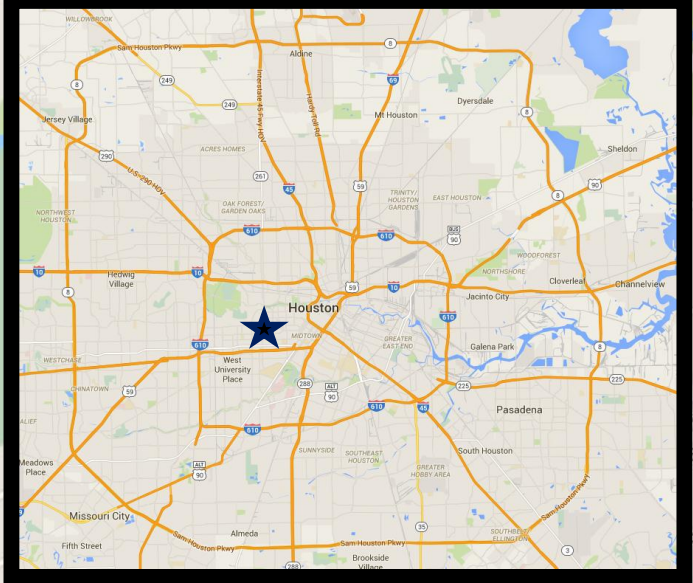
An aerial photograph of a park area. A person in a dark jacket and light pants is walking away from the camera on a dirt path, carrying a red bag. To the right is a paved walkway with several wooden benches and a black lamppost. The area is landscaped with green grass and young trees. In the background, there's a fenced-in area with more benches and a red sign.

**USER EXPERIENCE**

**DESIGN**



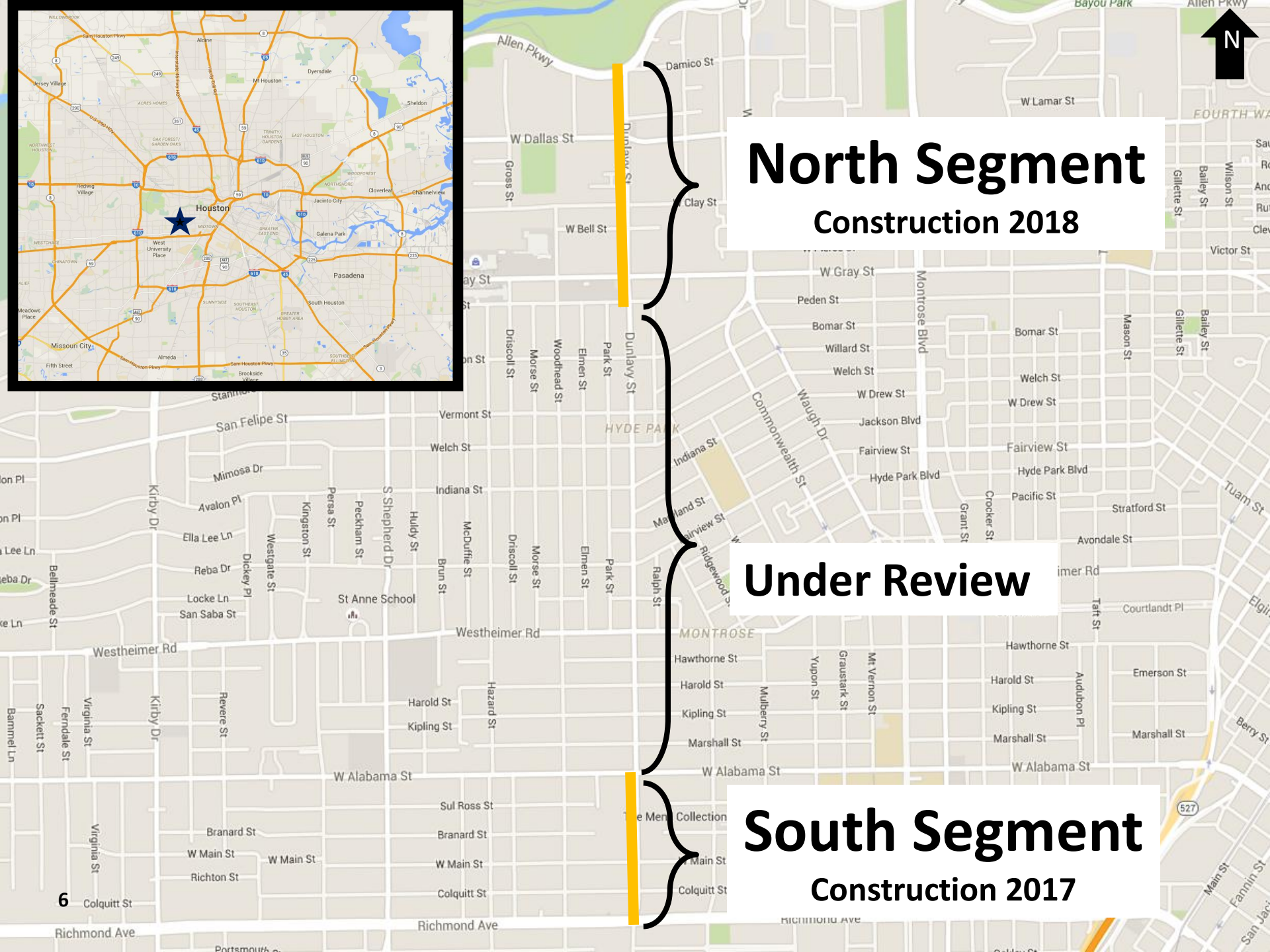




**North Segment  
Construction 2018**

**Under Review**

**South Segment  
Construction 2017**





# www.RebuildHouston.org




**CIP and Rebuild Houston Map Viewer** City of Houston - Public Works and Engineering

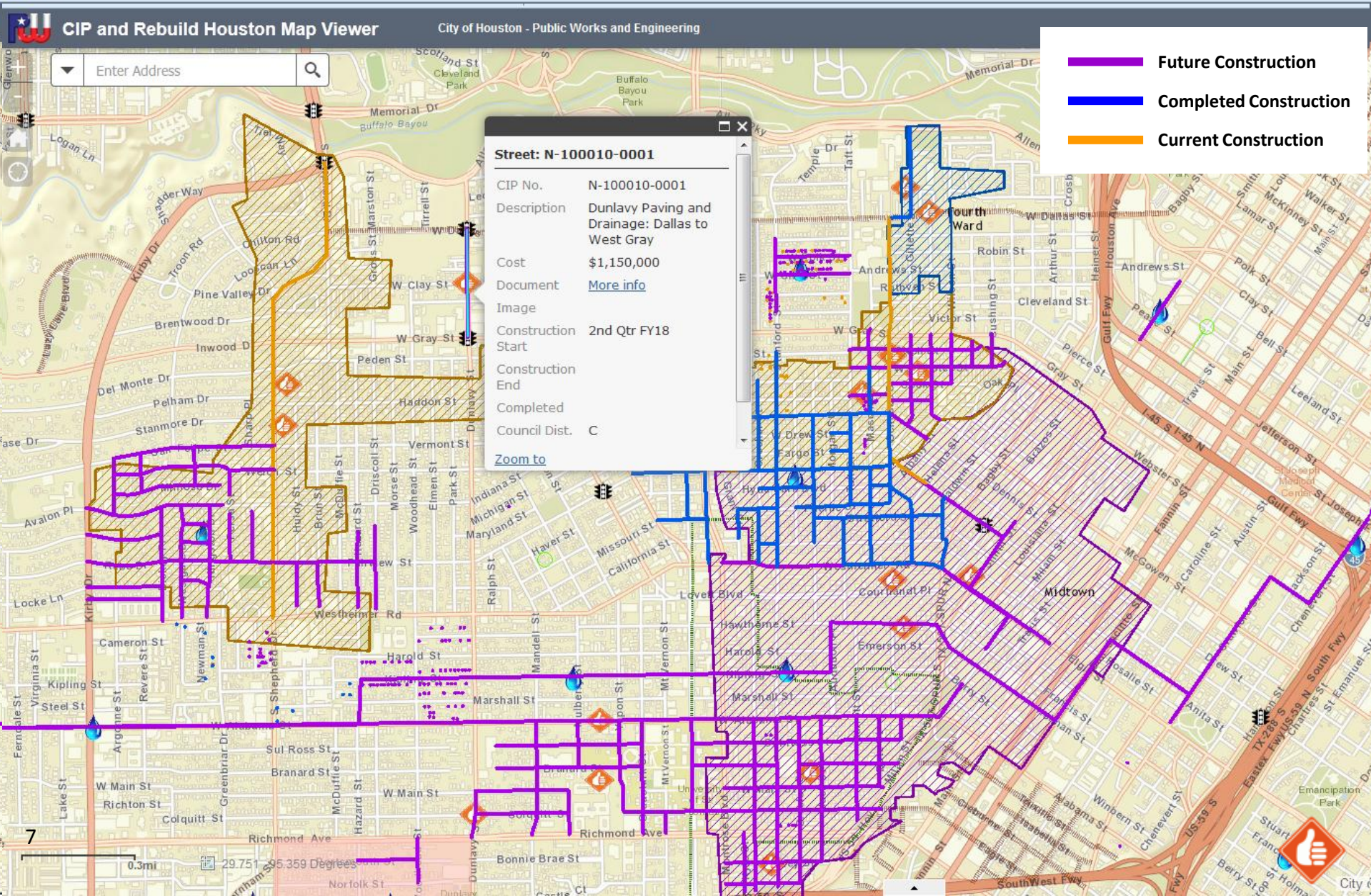
Enter Address

**Street: N-100010-0001**

CIP No.	N-100010-0001
Description	Dunlavy Paving and Drainage: Dallas to West Gray
Cost	\$1,150,000
Document	<a href="#">More info</a>
Image	
Construction Start	2nd Qtr FY18
Construction End	
Completed	
Council Dist.	C

[Zoom to](#)

-  Future Construction
-  Completed Construction
-  Current Construction





# Dunlavy North Segment

## Allen Parkway to Peden

*CIP No. N-100010*  
*Funded in CIP*  
*Currently in Design*





# Dunlavy North Segment

## Current Conditions





# Dunlavy North Segment

## Current Conditions





# Dunlavy North Segment - Proposed



Reduce number of lanes to accommodate a continuous turn lane



Improve pedestrian realm



Improve signals and turn lanes at intersections



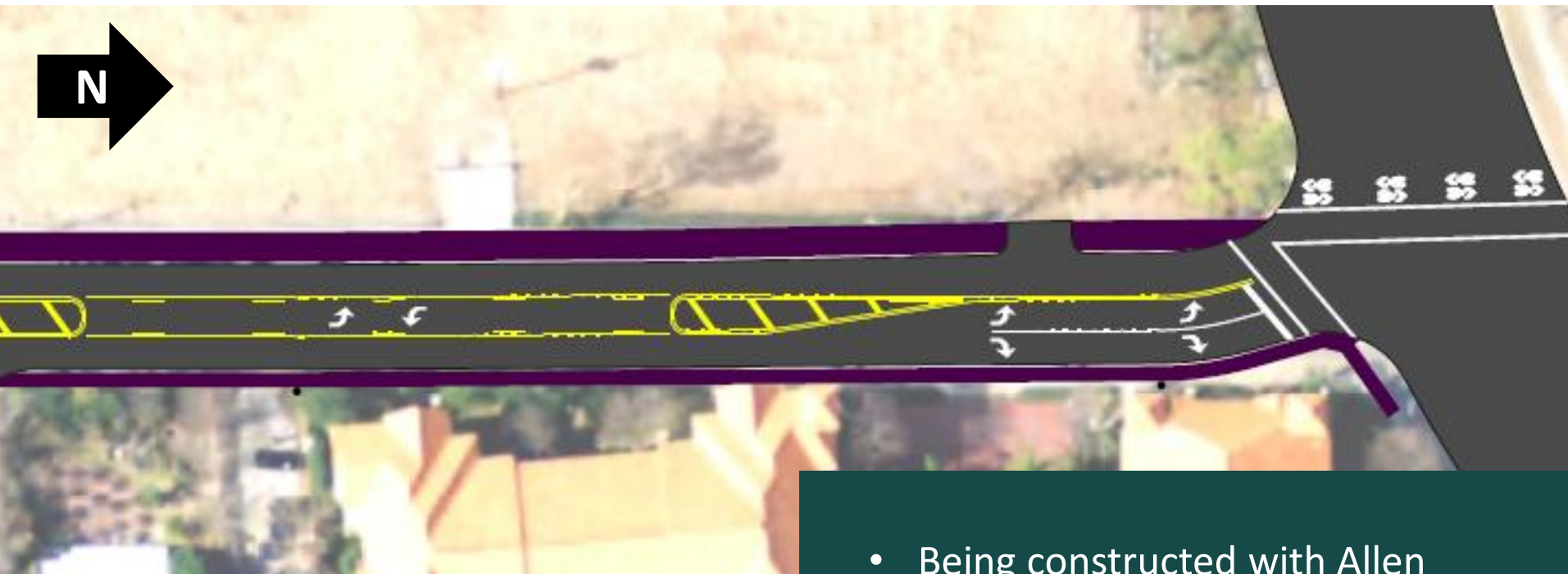
Improve bike facilities



Replace storm and water system



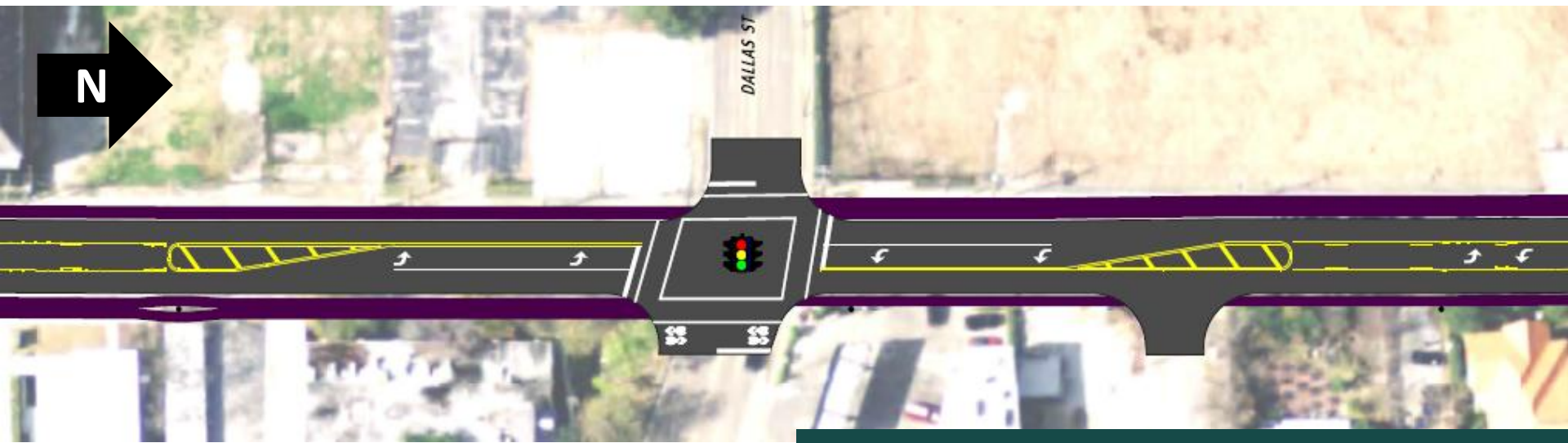
# Intersection –Dunlavy and Allen Parkway



- Being constructed with Allen Parkway project
- 10-foot shared-use path on west side of street.



# Intersection –Dunlavy and West Dallas



- 10-foot shared-use path transitions from west side to east side
- Adding dedicated left turning movements

# Intersection –Dunlavy and West Gray



- Reduce to one lane through intersection
- Dedicated left turning movements
- 10-foot shared-use path on east side of road that accommodates utility poles



# Dunlavy North Segment

## Example Cross Section



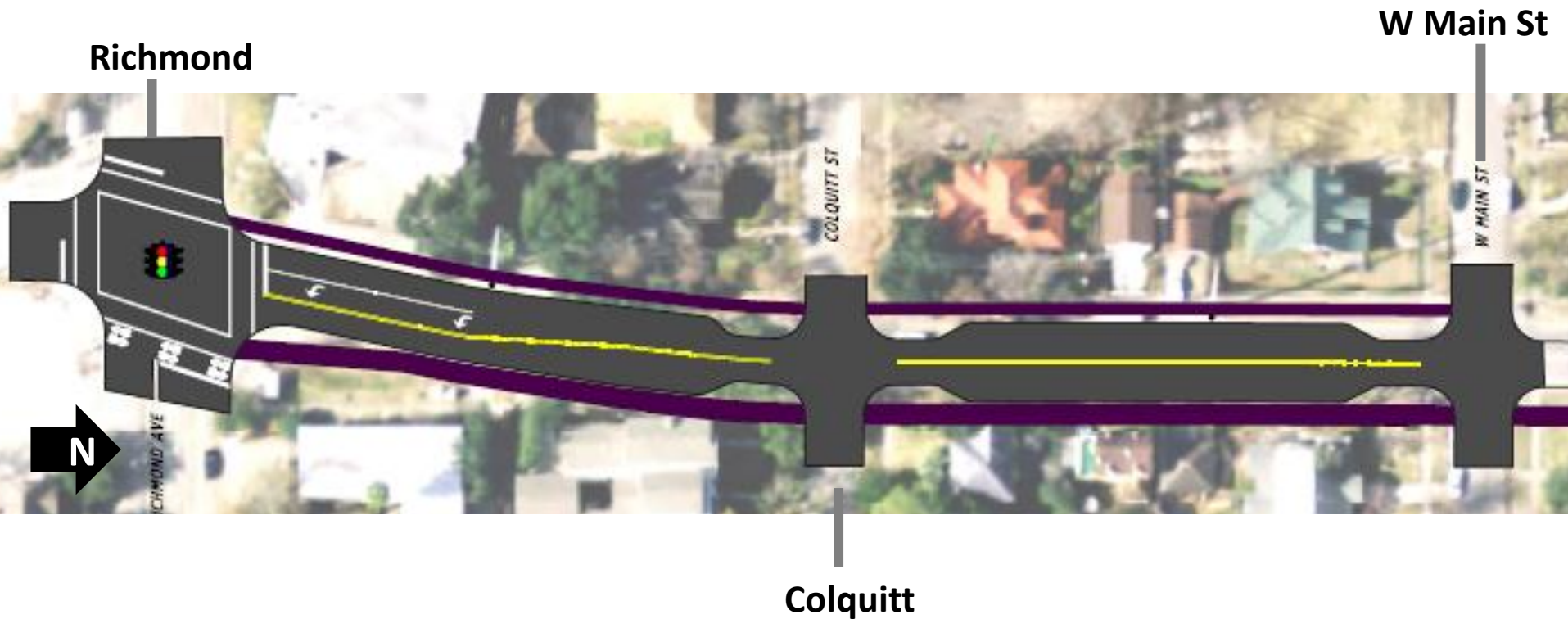
# Dunlavy South Segment

W Main St to Richmond Ave

*CIP No. N-100001*

*Funded in CIP*

*Currently in design*





# Dunlavy South Segment

## Current Conditions





# Dunlavy South Segment

## Current Conditions





# Dunlavy South Segment

## Current Conditions



# Dunlavy South Segment - Proposed



Create dedicated parking area



Improve pedestrian realm



Improve signals and turn lanes at Richmond



Add bike facilities

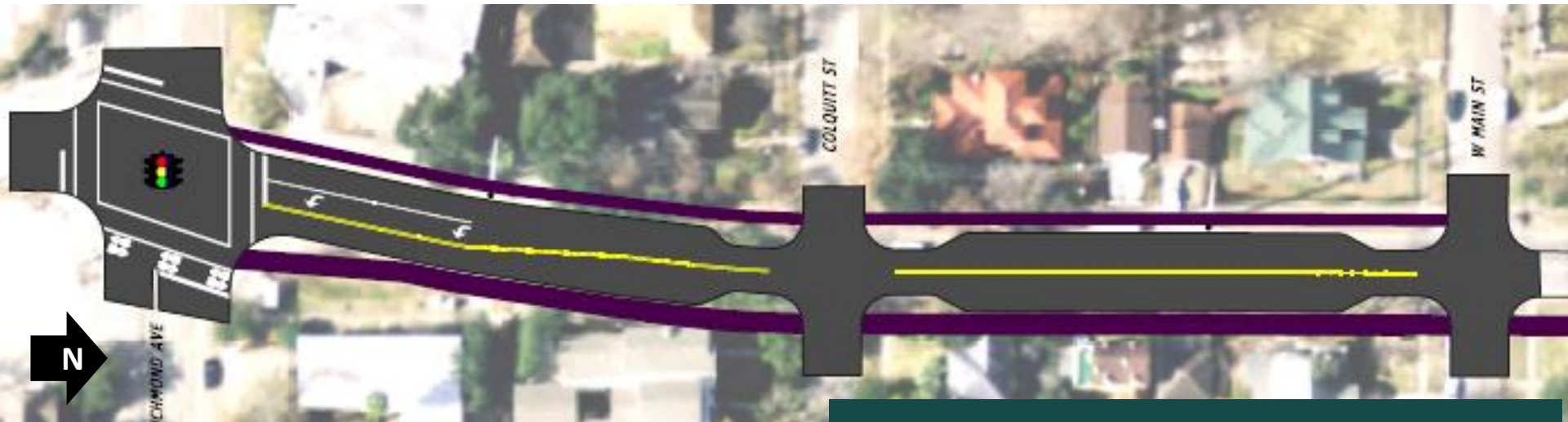


Replace storm, water and sewer systems as necessary





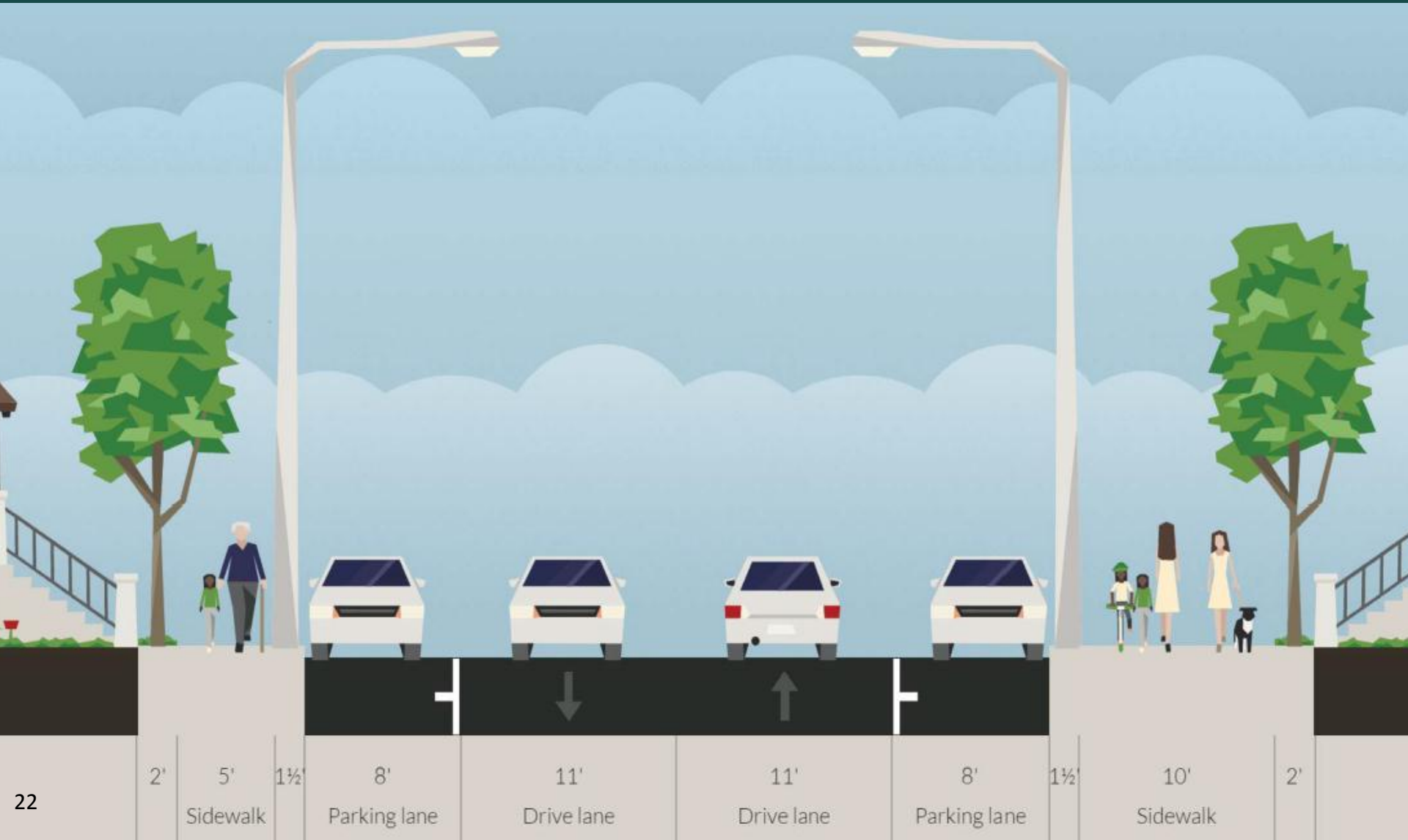
# Dunlavy South Segment



- Dedicated parking area
- Improve turning movement at Richmond intersection
- 10-foot shared -use path on east side of street continuing to West Alabama

# Dunlavy South Segment

## Example Cross Section







# HOUSTON BIKEPLAN



# Rebuild Houston DUNLAVY November 18, 2015

**HOUSTON BIKEPLAN**  
EXISTING BIKEWAY NETWORK / CITYWIDE

Existing Bikeway Network

**GRAB A PEN!** Mark this map and tell us: Where do you bike? Where do you want to bike? Where are the barriers? What else do we need to know?

*Handwritten notes:*

- Shards but very uncomfortable in Museum Park, esp. along to St. Thomas, Manil, etc.
- separated bike path using sidewalk, esp. along Cambridge
- Wendale the LAST 2 lane east-west connection to the N-S corridor in an almost 5 mile.
- Bellaire, Brantly and Westport are the only crossings of the RR tracks and stream
- Improved connection between Heights bike path and main street
- Real bike lane on He
- Safe crossing from north onto MKT @ 26th
- one-way streets and parking lots

*Other notes:*

- Bellaire/Dairy Ashford need lanes!
- Hwy 6/Kirkwood/23rd Forest have unsafe & narrow lanes - need improvement
- MKT & Air Port need bike lanes
- Under 290 on 34th... complete to Beltway 8.
- safer crossing @ 7th/Usale and 11th/White Oak
- \* clearly marked bike transition

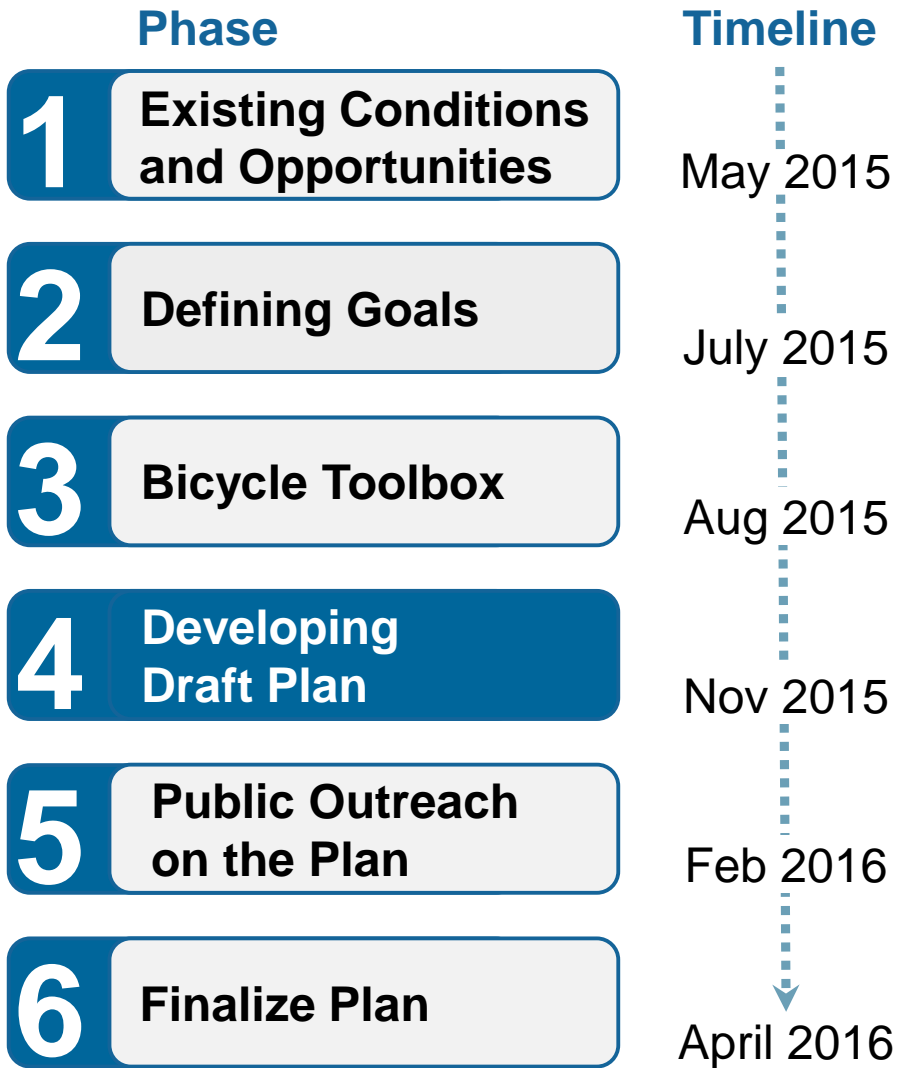


BIKEHOUSTON





# What is the Bike Plan Scope & Schedule?

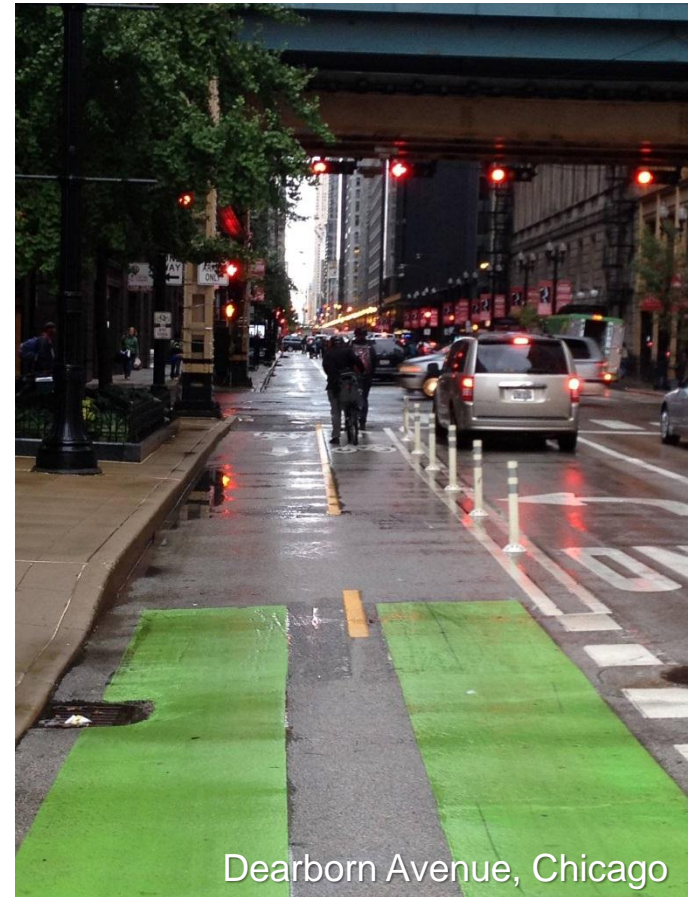


Major Public Engagement Periods

# A Case for Action

The Houston Bike Plan is a **transformative opportunity** to...

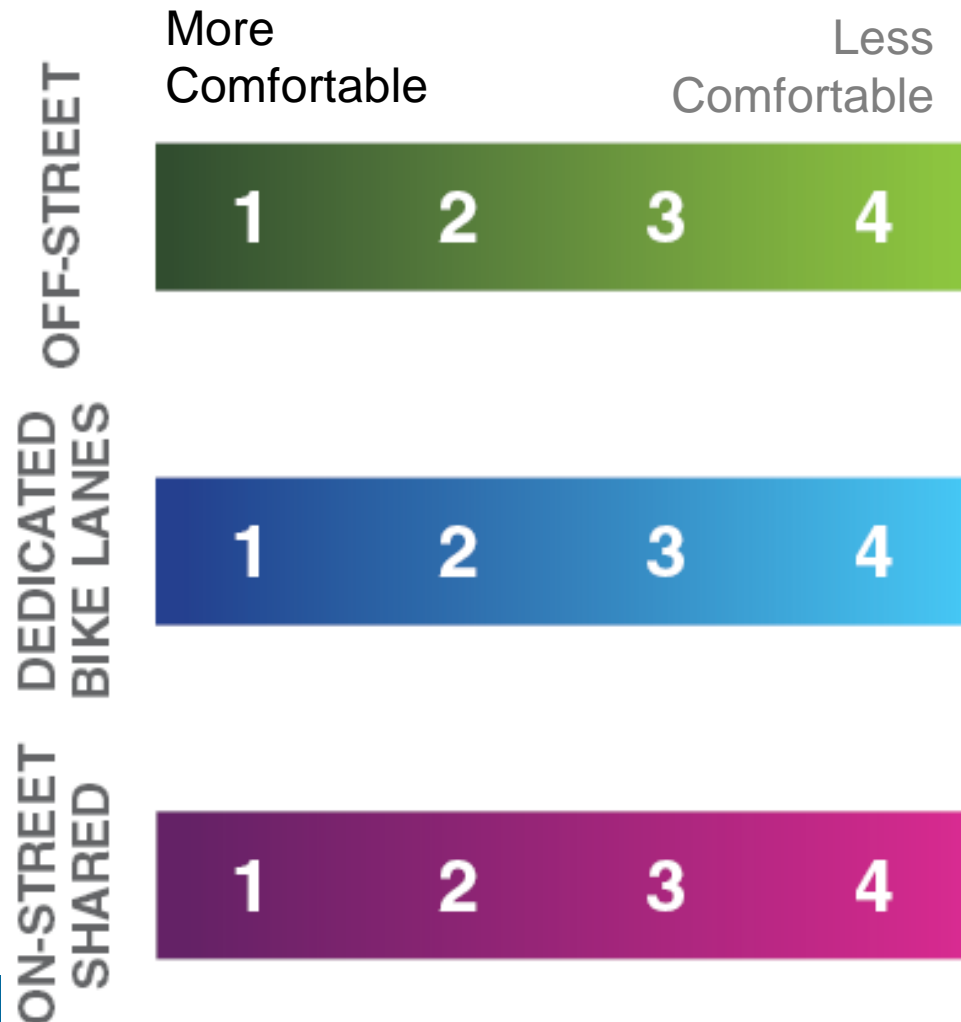
1. Provide a safer, more comfortable environment for the growing number of people riding bicycles in Houston
2. Provide affordable access to opportunities
3. Improve community health and wellness
4. Compete with peer cities who are setting the bar
5. Benefit everyone, not just people who bike





# Defining Bicycle Level of Comfort

Existing Bicycle Facilities Assessed on Four Levels of Comfort



Level of Comfort assessment based on:

- Bicycle facility width
- Adjacent traffic volumes & speeds
- Separation from vehicle traffic
- Intersections & crossings

Source: Mineta Transportation Institute: *Low-Stress Bicycling and Network Connectivity* (2015); Team Analysis



# Draft Vision and Goals

## Vision

**By 2026, the City of Houston will be a Safer, More Accessible, Gold Level Bike-Friendly City**

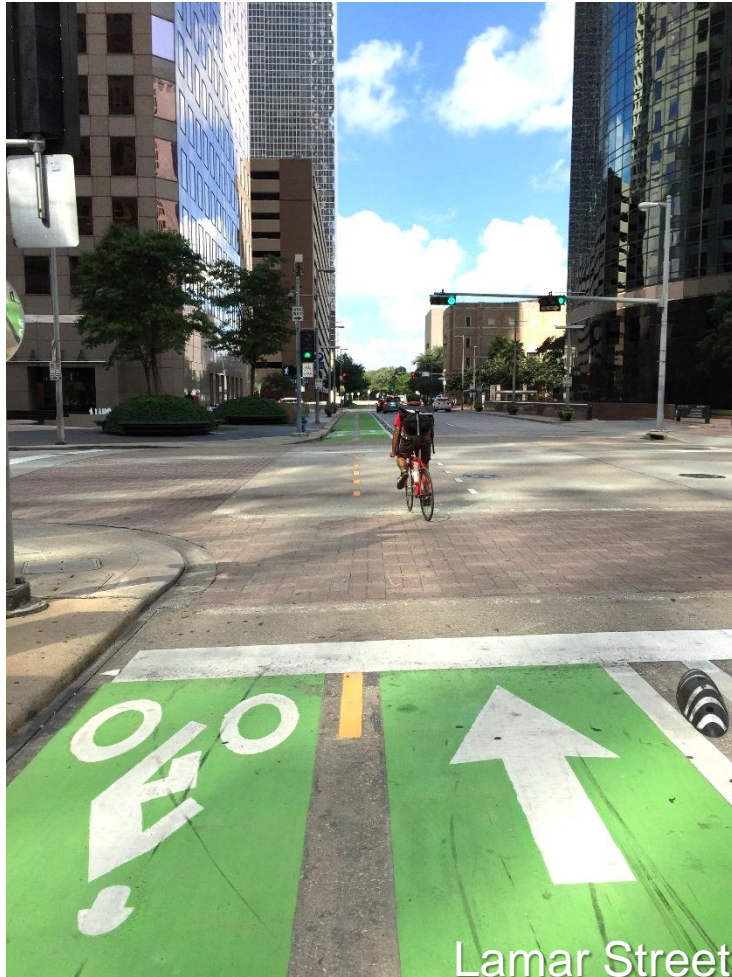
## Goals

1. To provide a **safer bicycle network** for people of all ages and abilities through improved facilities, education, and enforcement
2. 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
3. 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 choices
4. To **develop and sustain** a high-quality bicycle network, including both bikeways and end-of-trip facilities





# Next Steps: Draft Plan



1. Finalize draft plan:
  - Projects, policies, programs
  - Implementation and funding strategies
  - Pilot projects
2. Release draft plan for public review and feedback
3. Incorporate any revisions
4. Seek plan approvals



# P&D Coordination

- Existing plans
  - Management Districts, Livable Centers Studies, METRO, B-Cycle...
- Major Thoroughfare & Freeway Plan
  - Inner West Loop Mobility Study (2013)
- Coordinating with study team partners in Public Works & Engineering
  - P&D supports bike facilities on Dunlavy
  - Critical connections
    - Between Buffalo Bayou and Rice Univ.
    - Links to east/west bike facilities



# Dunlavy Middle Segment

## Peden to Main

*Not funded in CIP  
Seeking Input*



# Next Steps

## North Segment

2013  
Planning

2015  
Design

2018  
Construction

2020  
Anticipated  
Completion

## South Segment

2013  
Planning

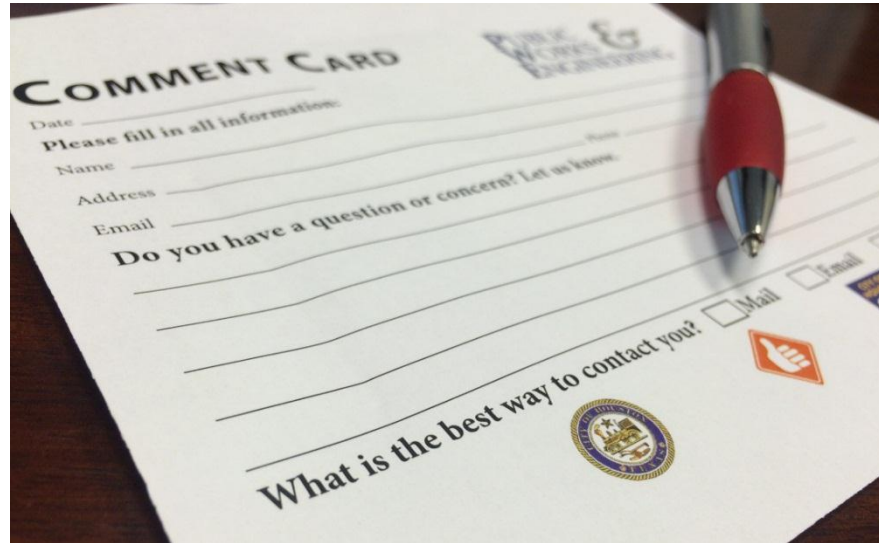
2015  
Design

2017  
Construction

2019  
Anticipated  
Completion



# Please fill out a comment card!



For North and South Segment comments: [pweplanning@houstontx.gov](mailto:pweplanning@houstontx.gov)  
[www.RebuildHouston.org](http://www.RebuildHouston.org)

Please provide your input **BEFORE DECEMBER 15<sup>th</sup> 2015**

For Houston Bike Plan input: [bikeways@houstontx.gov](mailto:bikeways@houstontx.gov)  
[www.HoustonBikePlan.org](http://www.HoustonBikePlan.org)

