HOUSTON BIKEPLAN

Presentation to Houston City Council Transportation, Technology & Infrastructure (TTI) Committee

June 20, 2016

A transformative opportunity

Our Partners

BIKEHOUSTON

Council Member David Robinson

Bicycle Advisory Committee

Engaging the community

Outreach

45 community meetings
60+ events
30 locations (transit centers, universities, etc.)

4,000+ online survey responses

97% supportive feedback

600+ ideas & comments on interactive map

12 CIP meeting presentations (2016)

Online Webinar

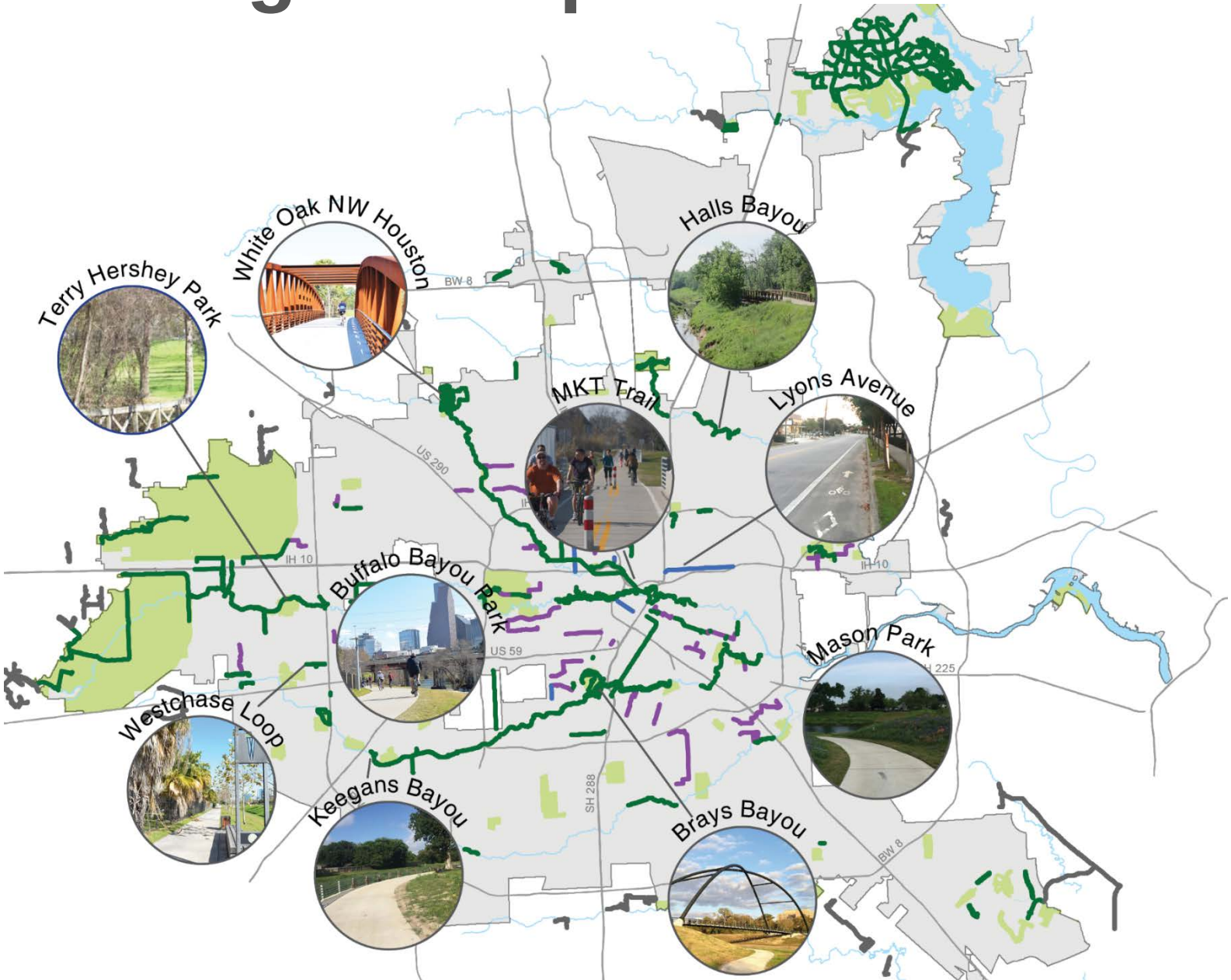
HOUSTON BIKEPLAN

Partnership with BikeHouston and ambassadors allowed team to reach many more people and neighborhoods.

Responding to community input

- Added 133 miles of proposed bikeways
- Expanded short-term network to reach 87,000 more residents
- Strengthened Implementation
- Connectivity to Bayou Greenway

Building a complete network



Vision & Goals

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

Improve Safety

Increase Ridership

Increase Access

Develop & Maintain Facilities

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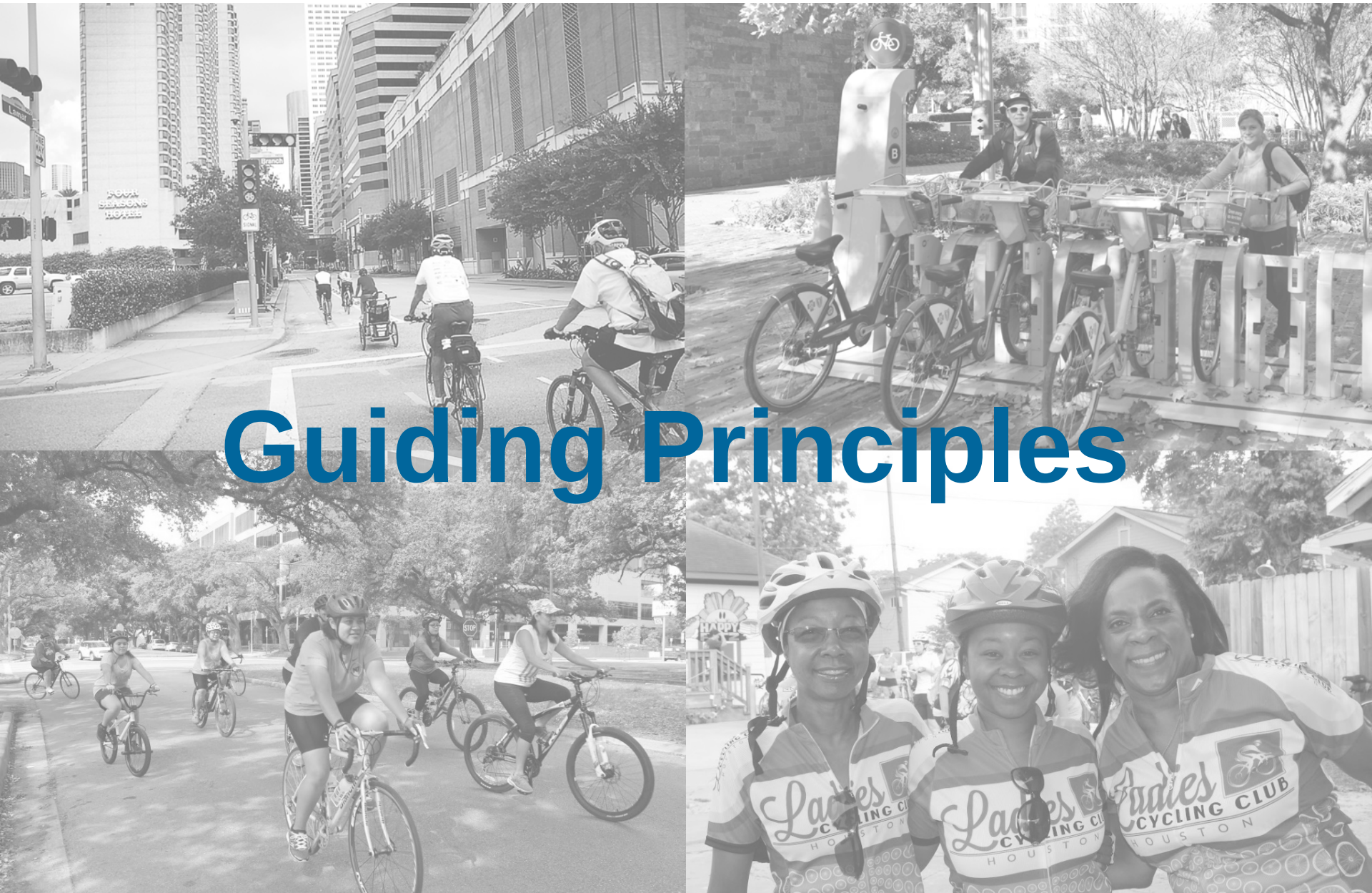
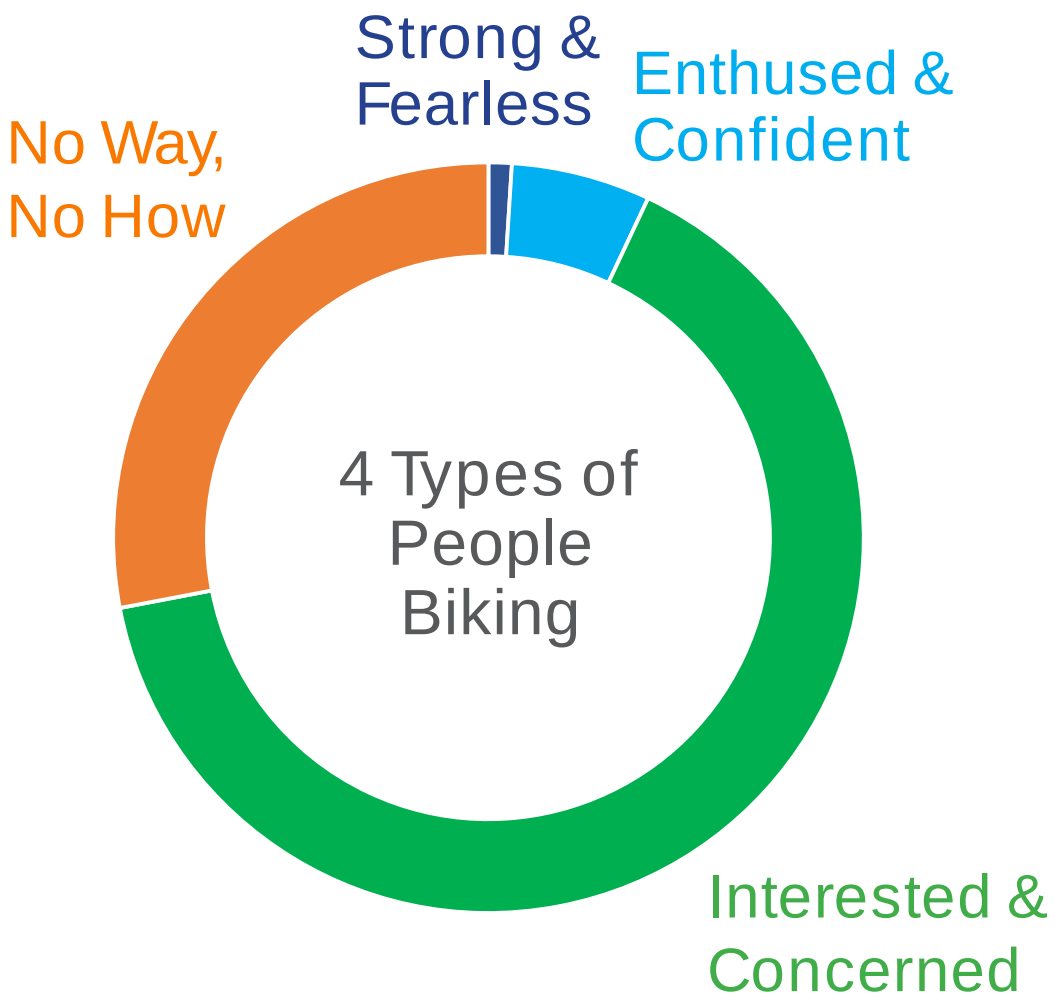


Guiding Principles

An inclusive approach



Source: Dill & McNeil: Four Types Of Cyclists?.2012. Portland State University

Focus on High Comfort Facilities

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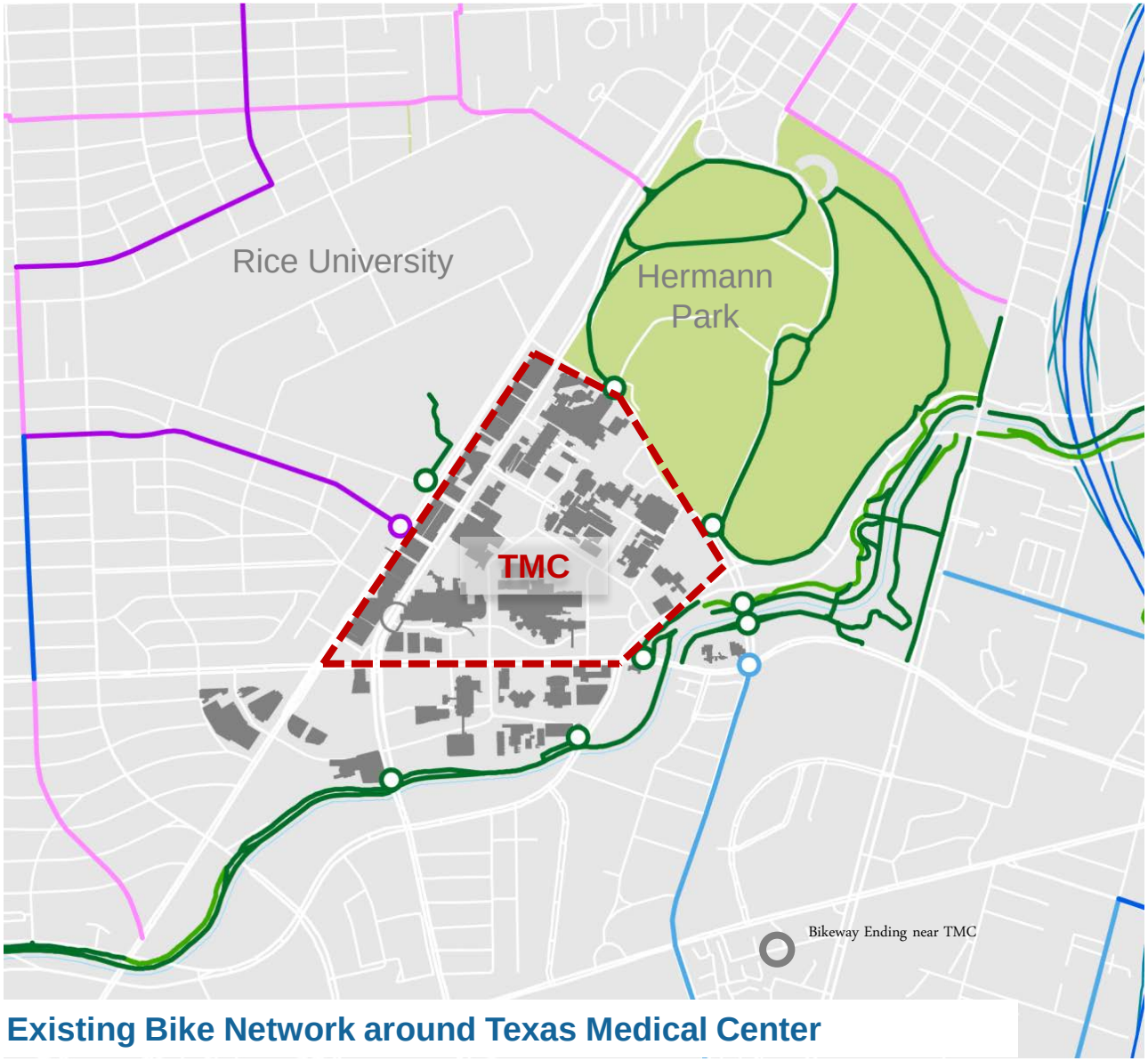
Last mile connections



Existing Bike Network around Texas Medical Center

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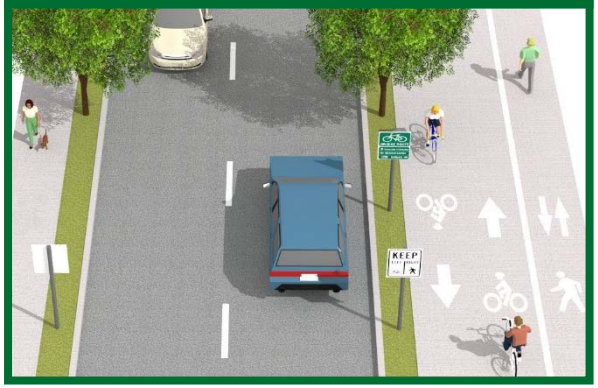
The Toolbox

OFF-STREET

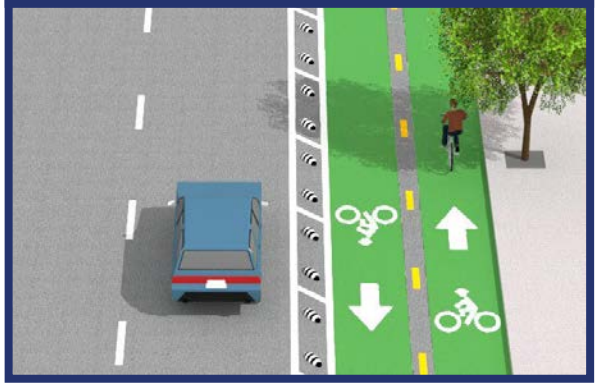
4.1 Off-Street Bike Path...4.23

4.2 Side Path.....4.25



DEDICATED ON-STREET

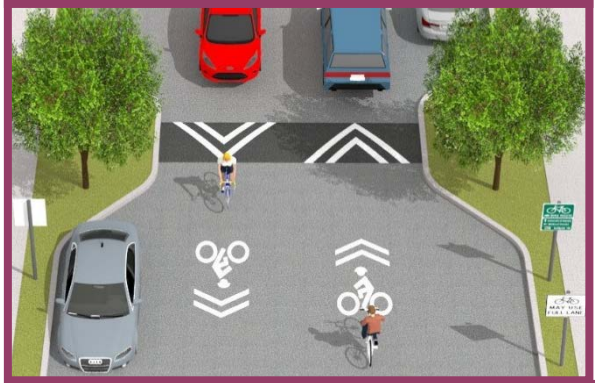
4.3 Separated Bike Lane....4.9



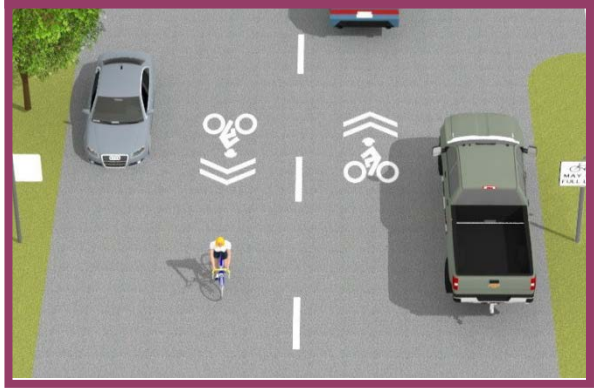
4.4 Bike Lane.....4.13

SHARED ON-STREET

4.5 Neighborhood Bikeway...4.17



4.5 Neighborhood Shared Street.....4.19



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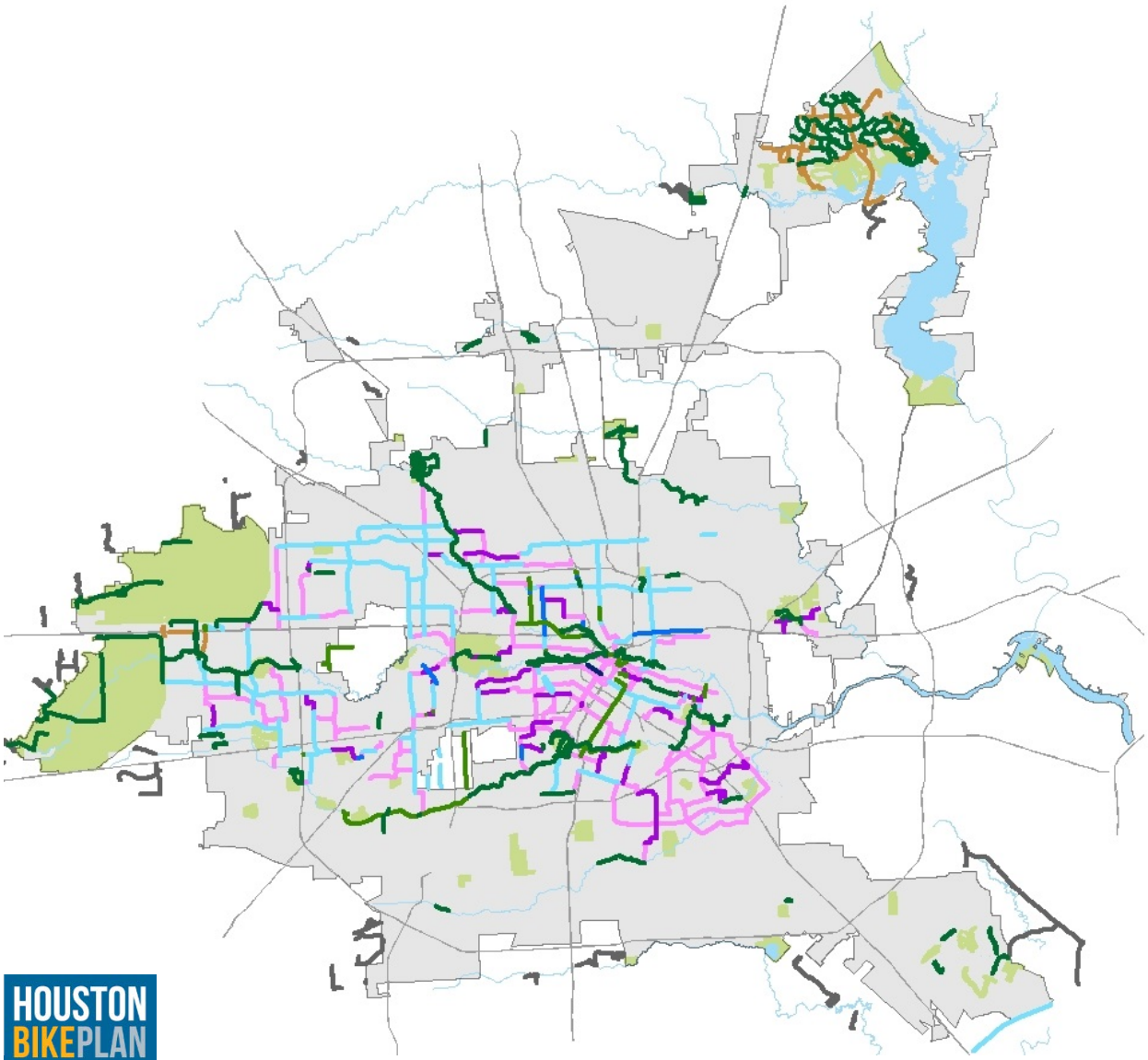
Using the right tools

Programs & Policies

Building the Network

All Existing Facilities



LEGEND

- High Comfort Shared-Use Paths
- Shared-Use Paths
- Separated Bike Lane
- Bike Lanes
- Low Comfort Bike Lanes
- Neighborhood Bikeways
- Shared Lanes/Signed Bike Routes
- Shared Sidewalks
- Outside COH
- City of Houston

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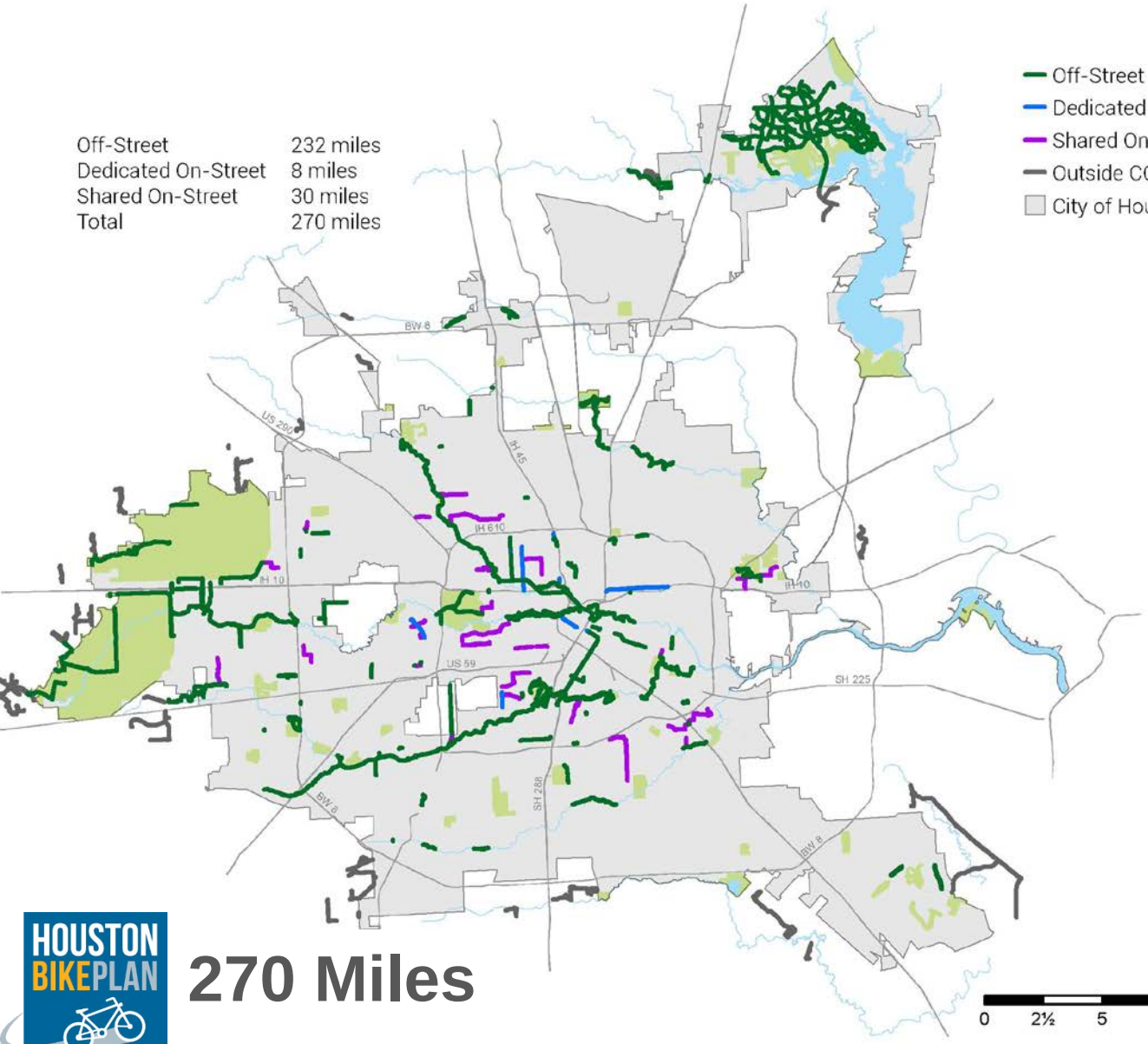
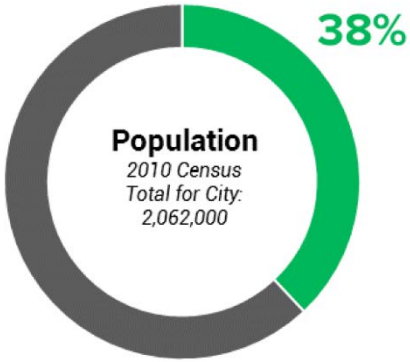
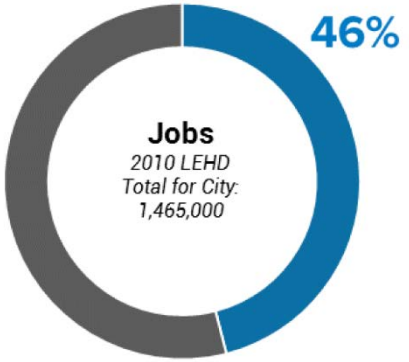
Starting Point

Existing High Comfort Bike Network



1/2 Mile Access

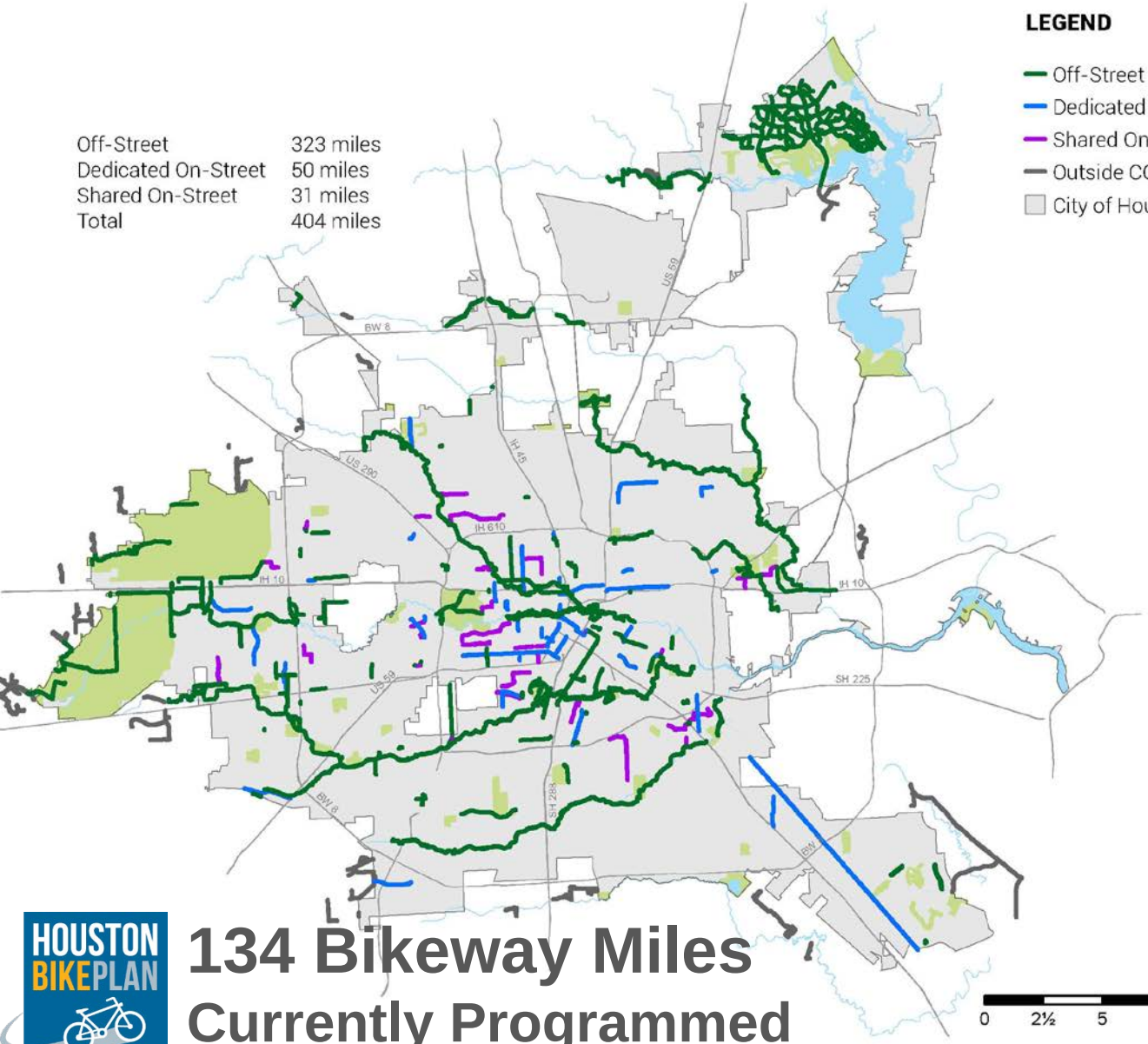




270 Miles

Continued progress

Programmed Projects



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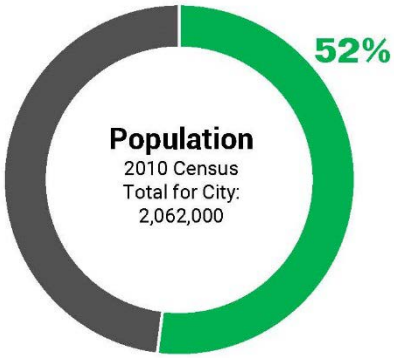

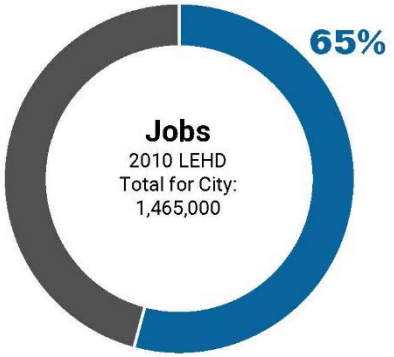

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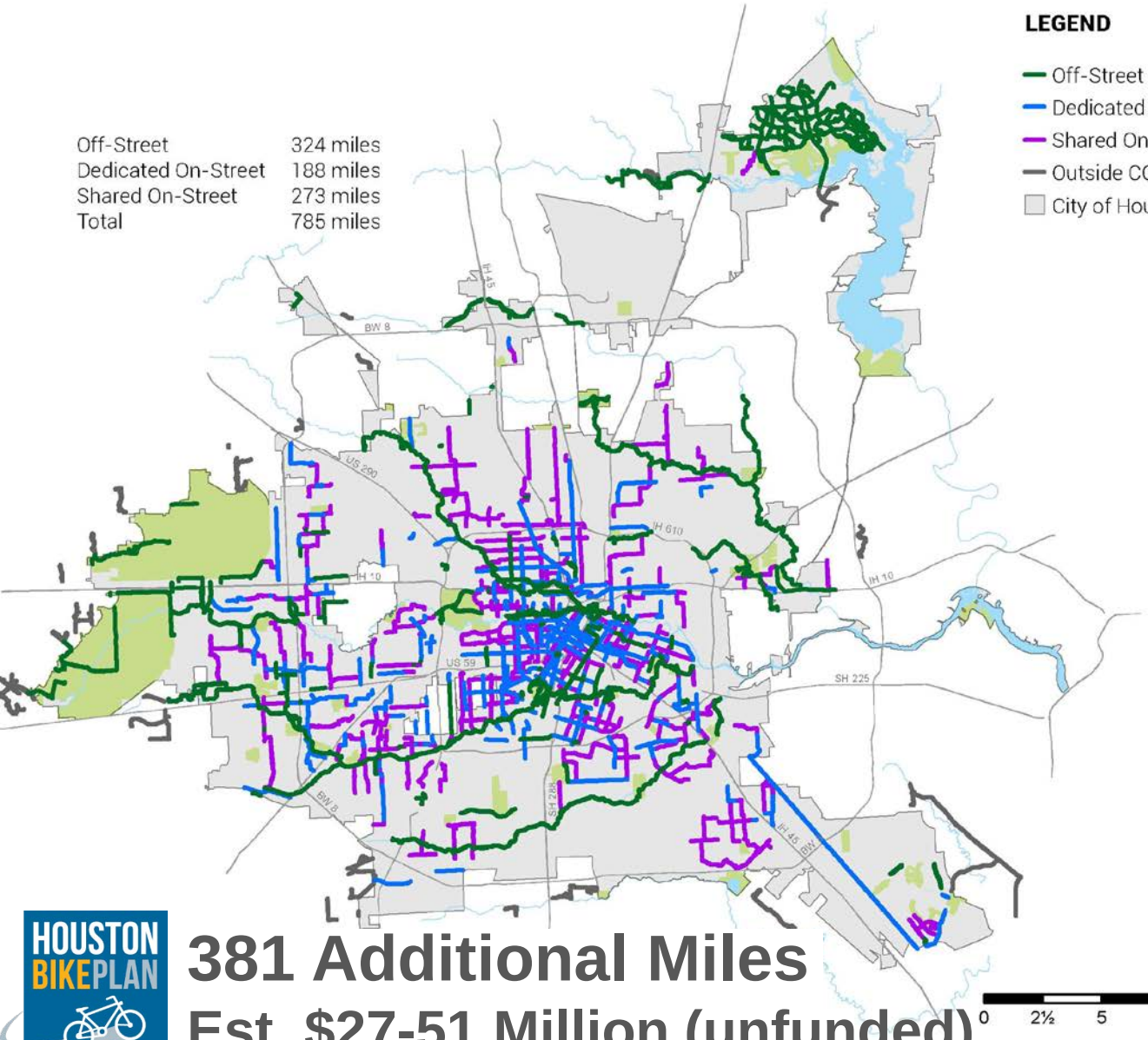
134 Bikeway Miles

Currently Programmed

Target expansion
Potential Short Term Opportunities



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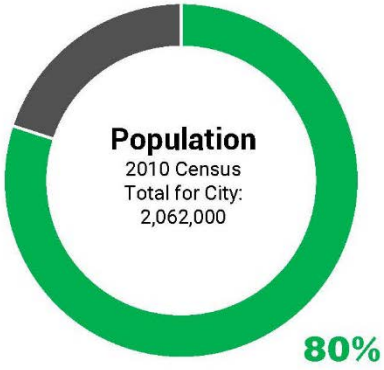

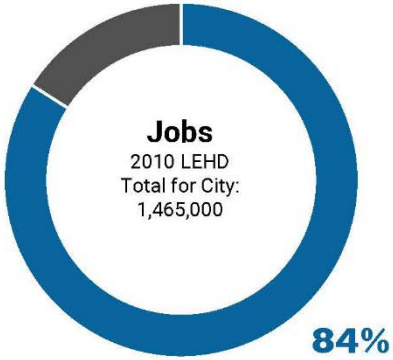

381 Additional Miles
Est. $27-51 Million (unfunded)

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Example Short Term Opportunity: Polk Street at Scott - East End

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Example Short Term Opportunity:
De Moss Street - Gulfton-Sharpstown Neighborhood Plan

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Example Short Term Opportunity: Kelley Street – Kashmere Gardens

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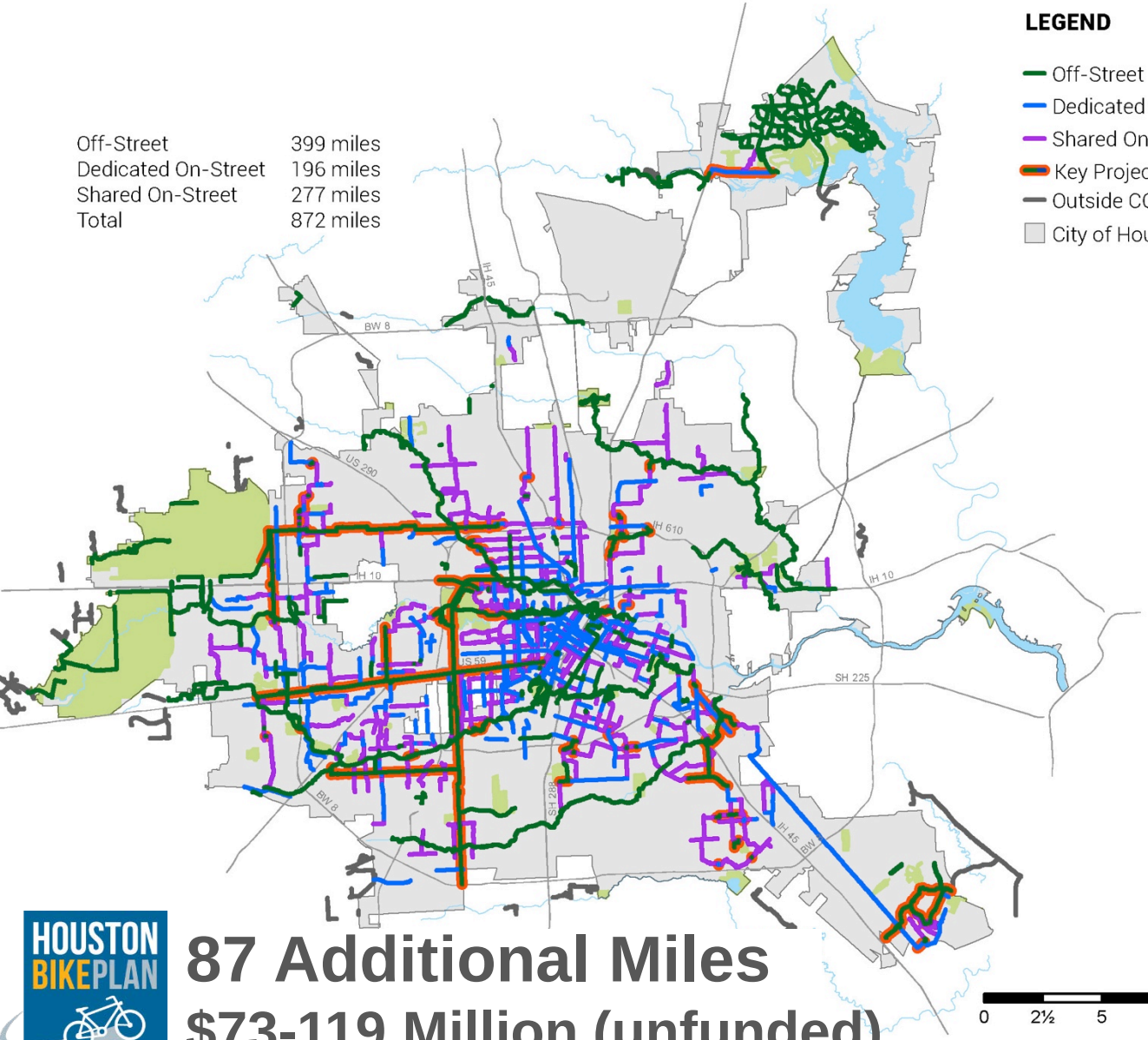
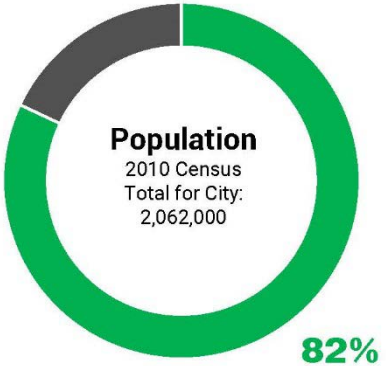
Example Short Term Opportunity: Gemini Street – Clear Lake

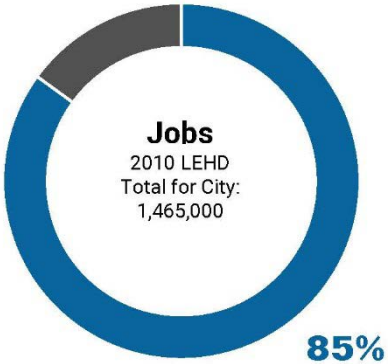
Connect the City

Add Key Connections



1/2 Mile Access





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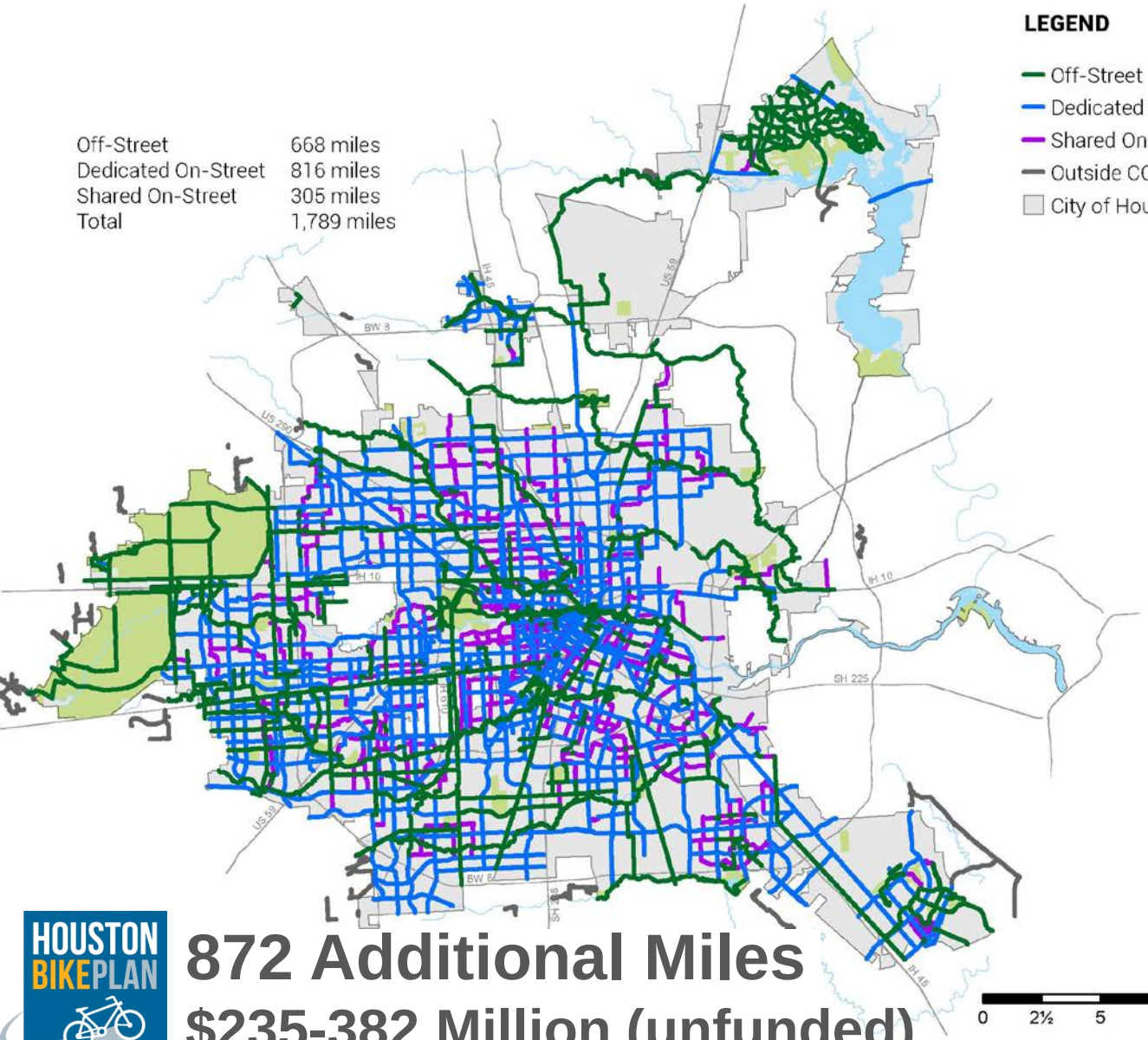
87 Additional Miles

$73-119 Million (unfunded)

Long Term Vision



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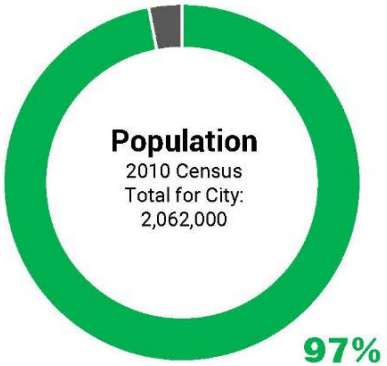

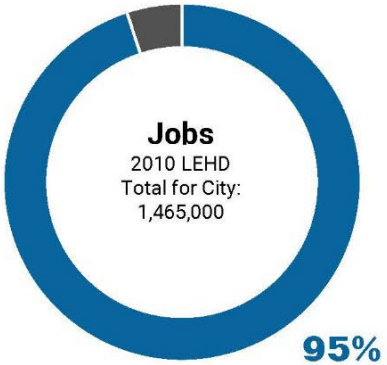

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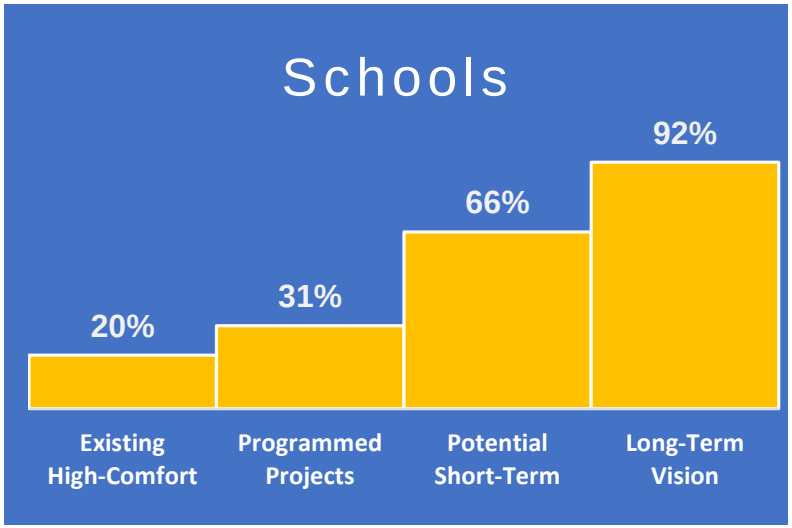
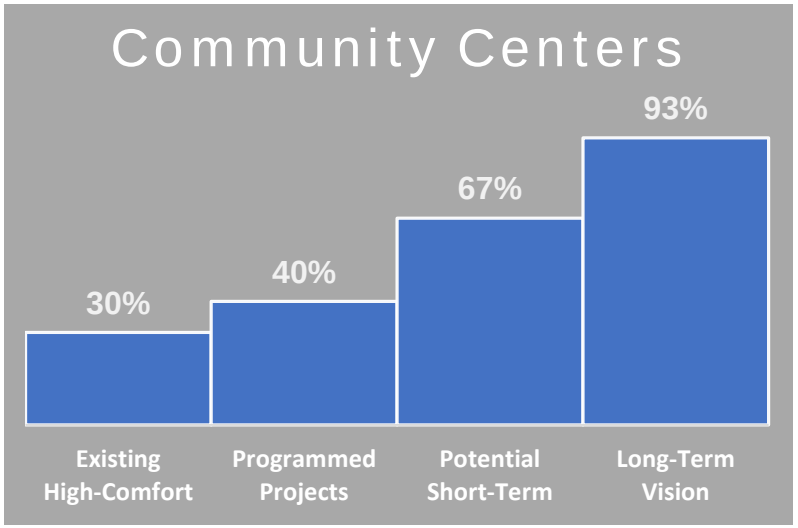
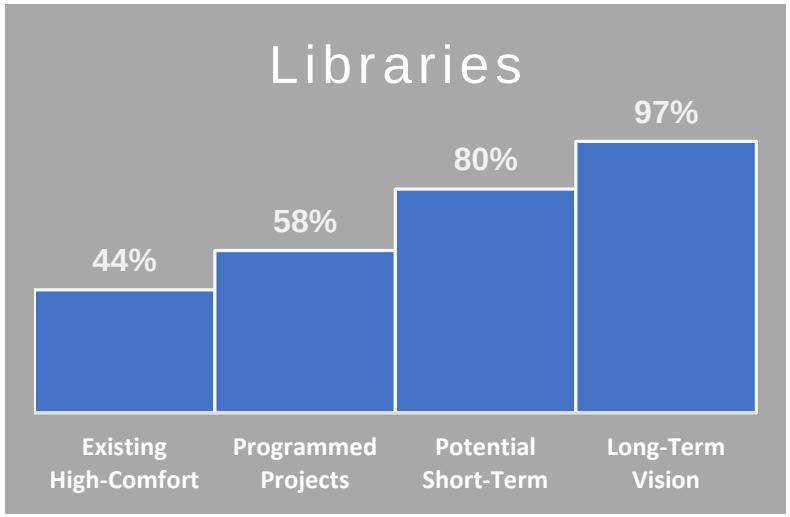
872 Additional Miles

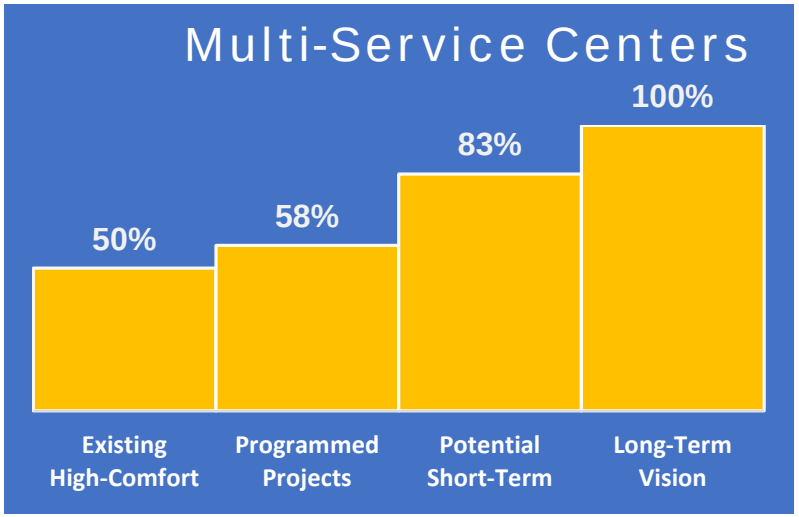
$235-382 Million (unfunded)

Access to Civic Destinations









1/4 Mile Access

Building momentum

Moving to Implementation

- Pilot projects
- Policy and program implementation
- Continued community engagement

Implementation strategies

- Develop projects and funding approach
- Collaborate on policies and programs
- Manage performance against goals
- Build momentum and enthusiasm

Next Steps: Bike Plan Adoption

- Amend Chapter 33
  - Create expectation for plan and future updates
  - Establish adoption and amendment process
  - Allow flexibility for annual map changes
- Planning Commission public hearing and recommendation
- Council adoption

Questions & Discussion

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HoustonBikePlan.org