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





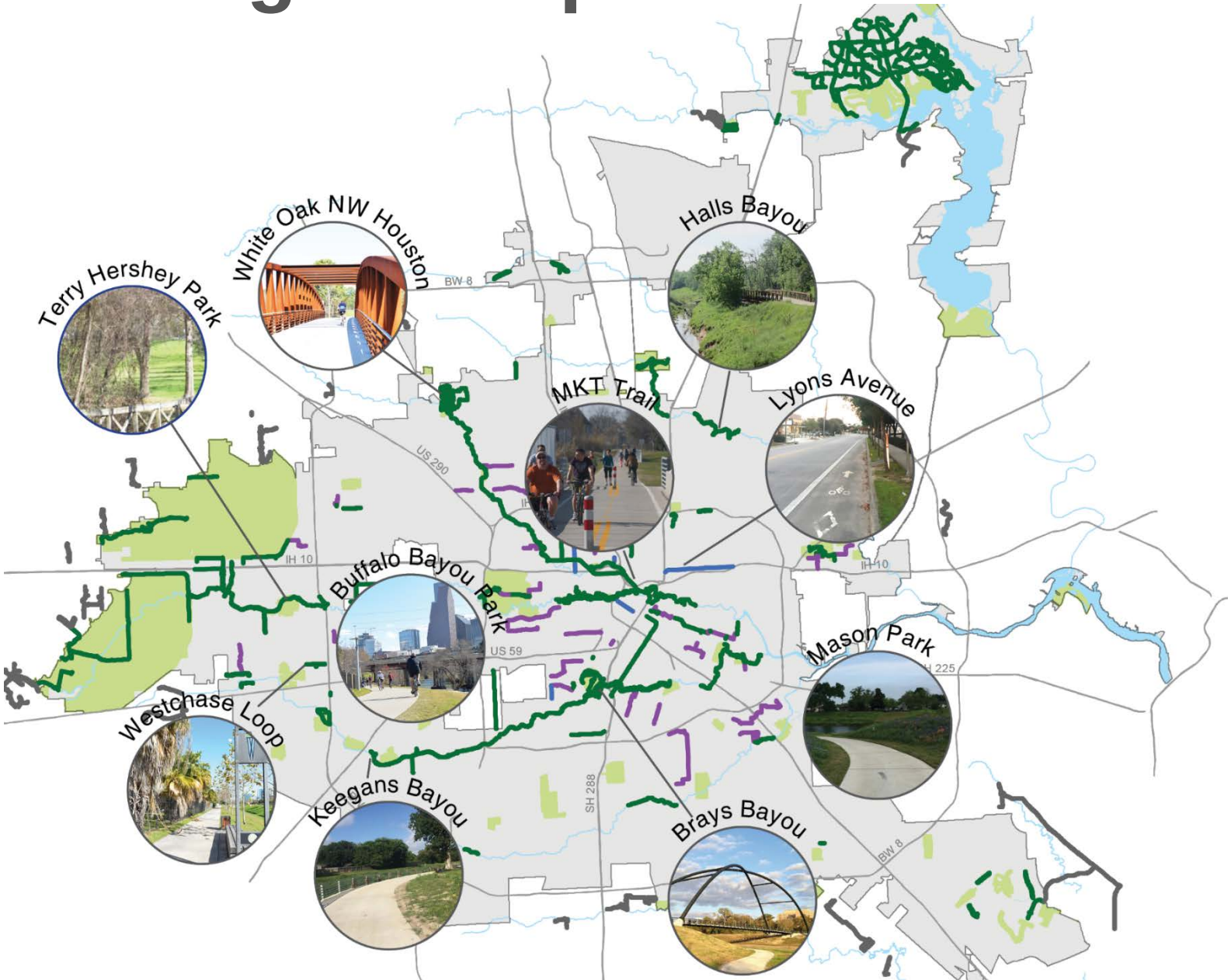
HOUSTON BIKEPLAN

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



HOUSTON BIKEPLAN

Vision & Goals

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



Improve Safety



Increase Ridership

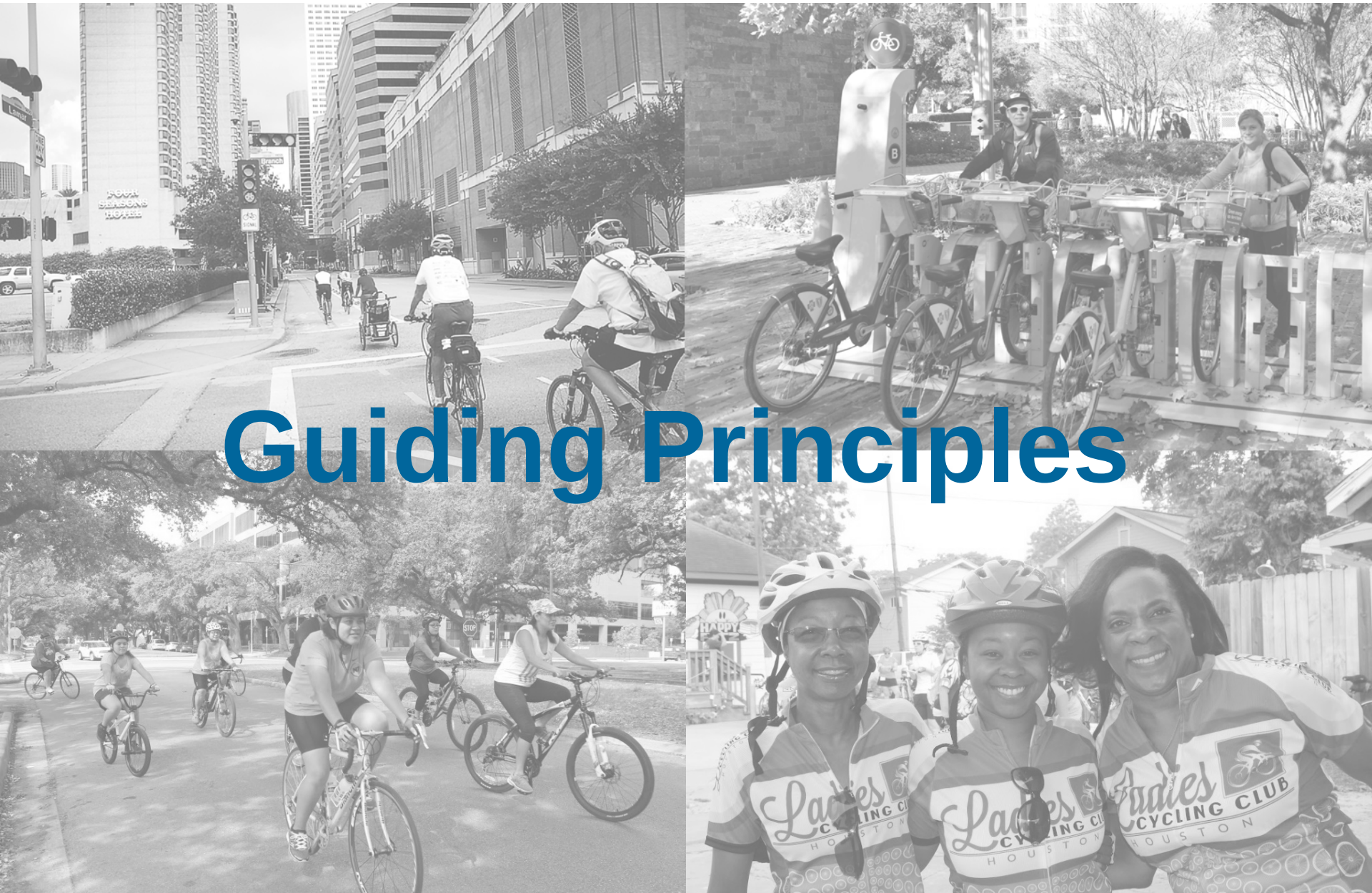


Increase Access



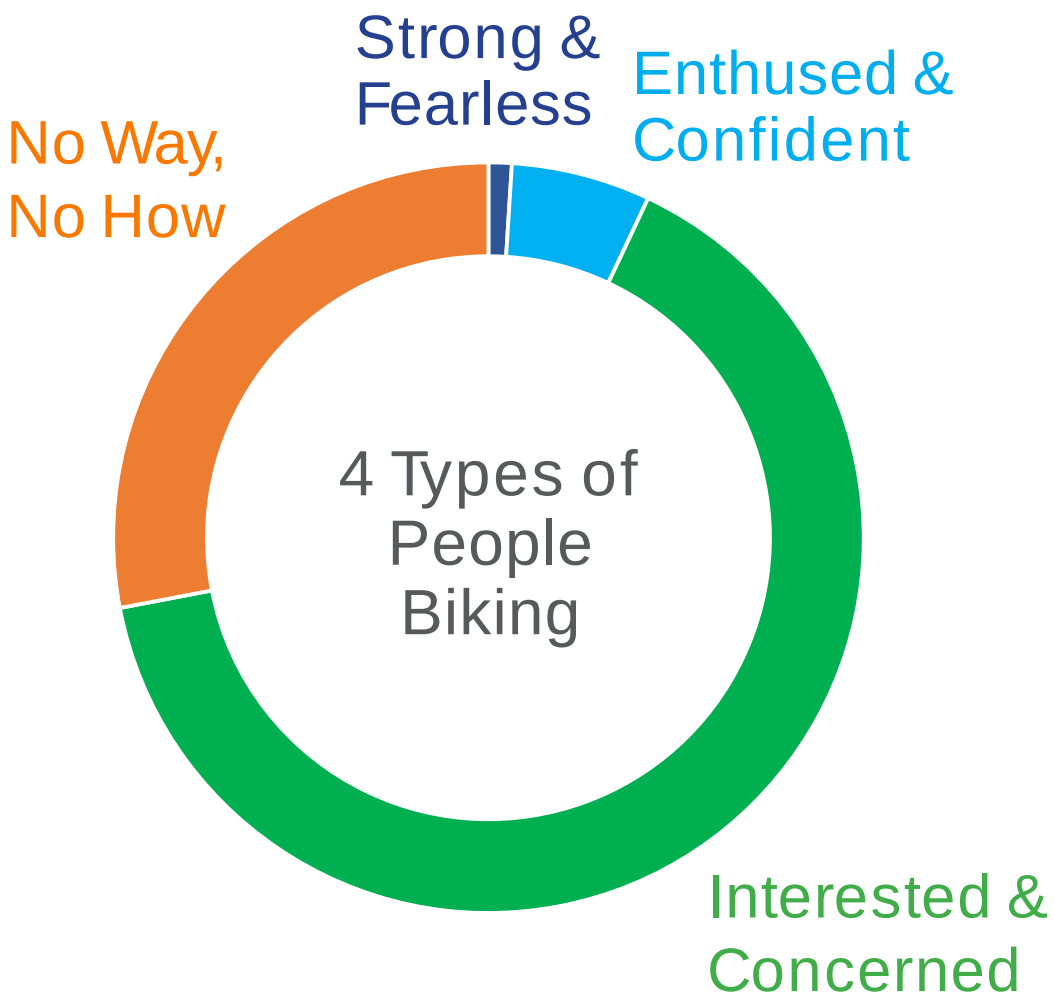
Develop & Maintain Facilities

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Guiding Principles

An inclusive approach



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

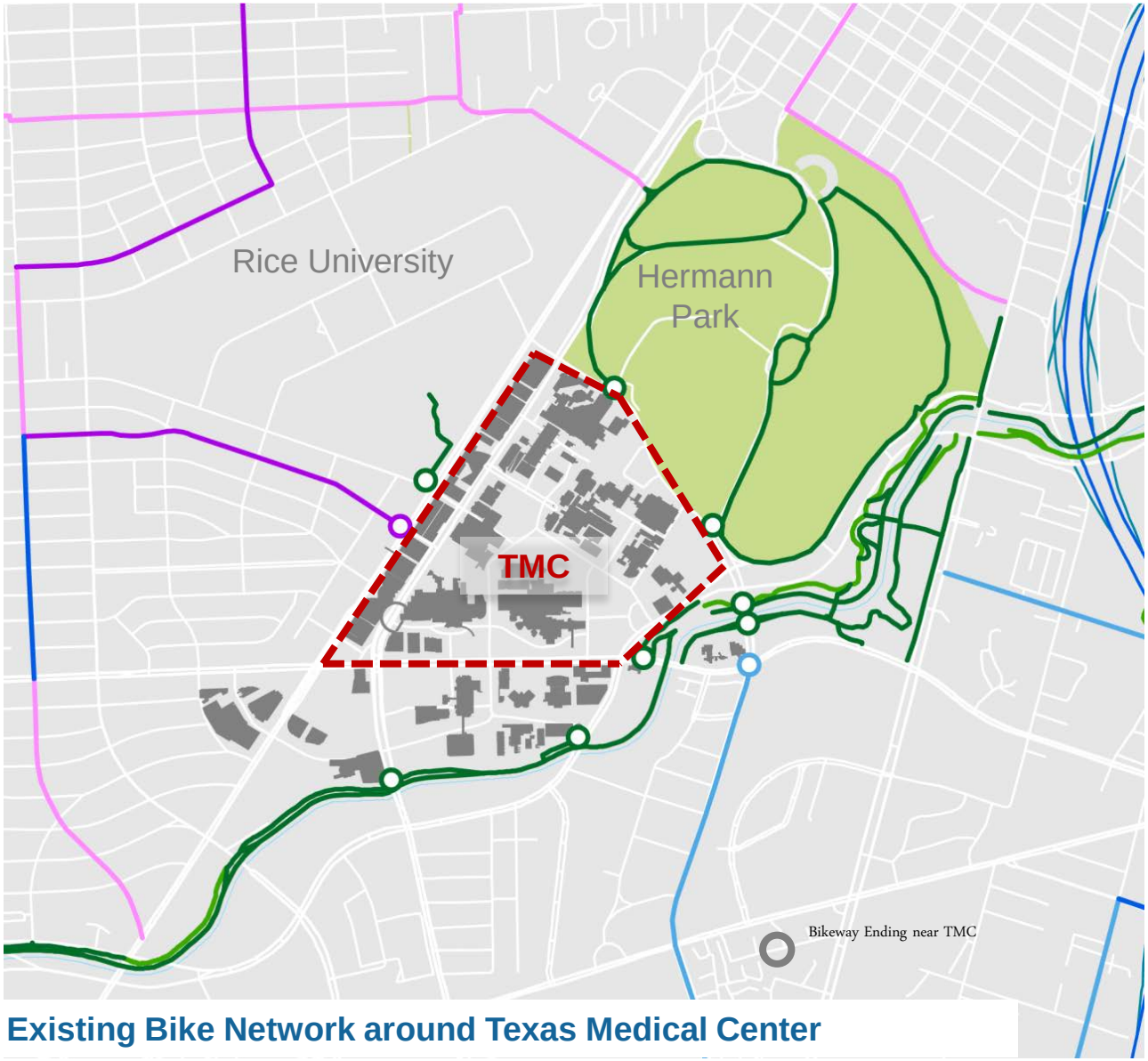
Focus on High Comfort Facilities





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Last mile connections



Existing Bike Network around Texas Medical Center

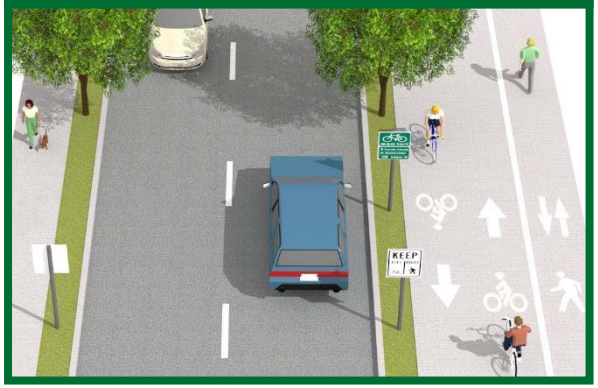
The Toolbox

OFF-STREET

4.1 Off-Street Bike Path...4.23

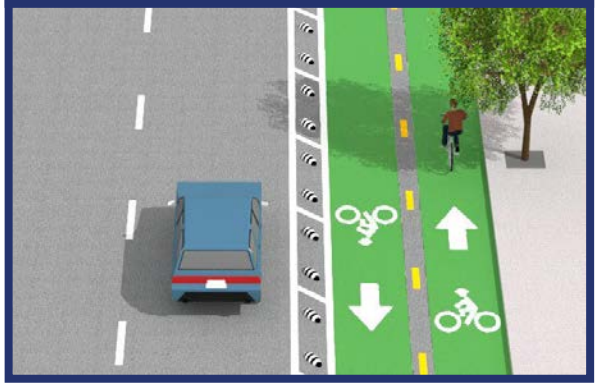


4.2 Side Path.....4.25



DEDICATED ON-STREET

4.3 Separated Bike Lane....4.9

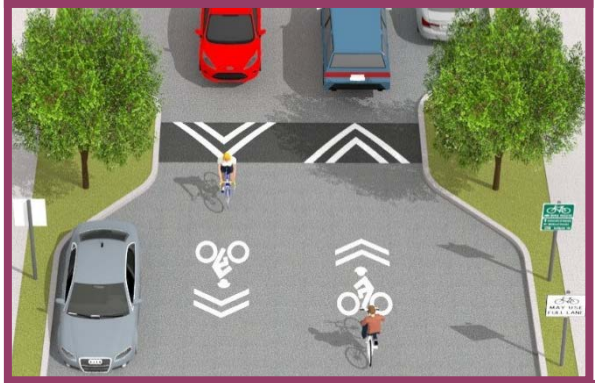


4.4 Bike Lane.....4.13

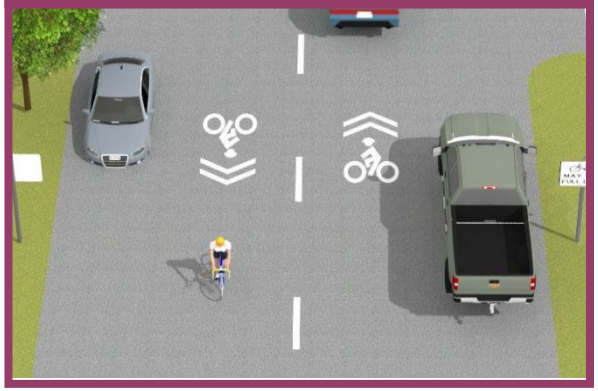


SHARED ON-STREET

4.5 Neighborhood Bikeway...4.17



4.5 Neighborhood Shared Street.....4.19



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Using the right tools









Programs & Policies







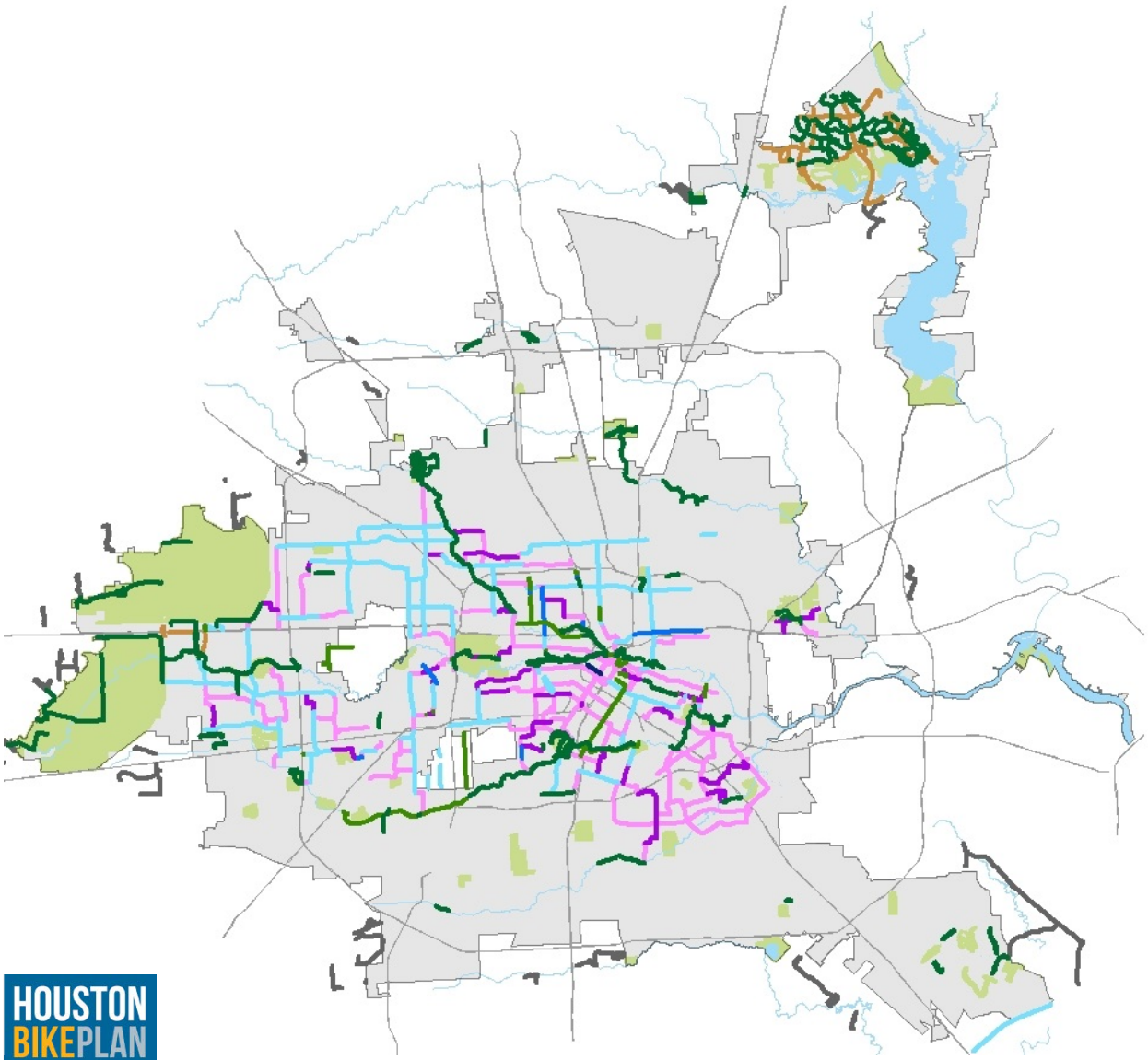




Building the Network



All Existing Facilities



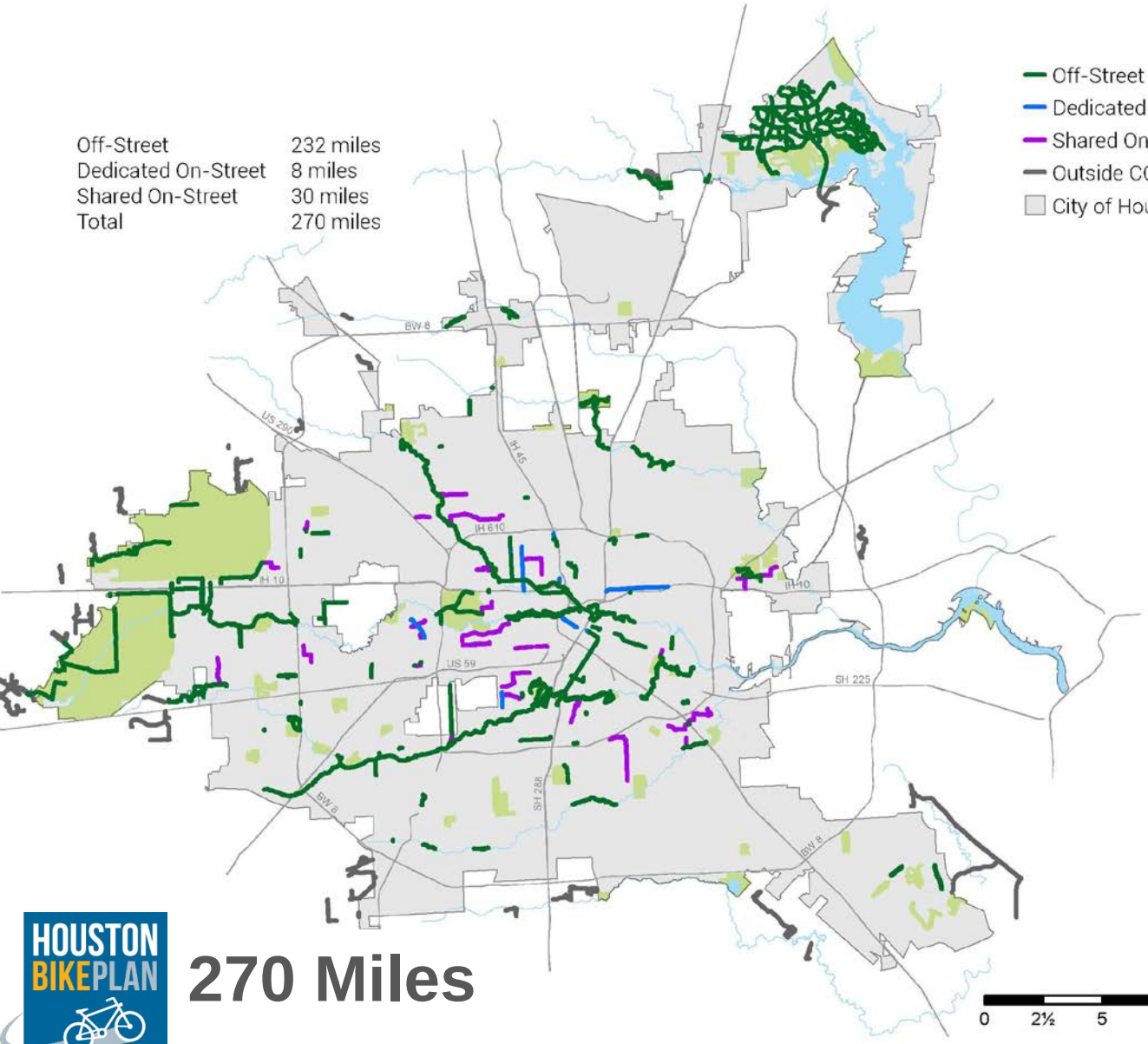
LEGEND

- 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

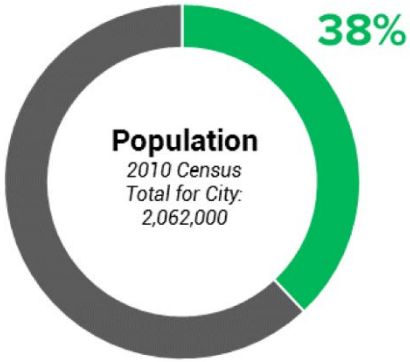
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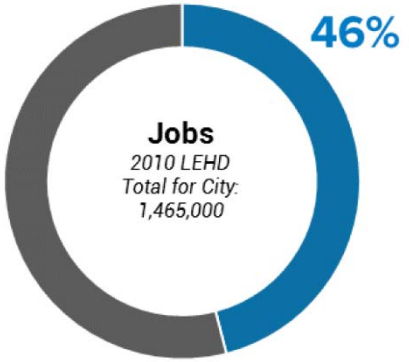
Starting Point

Existing High Comfort Bike Network



1/2 Mile Access

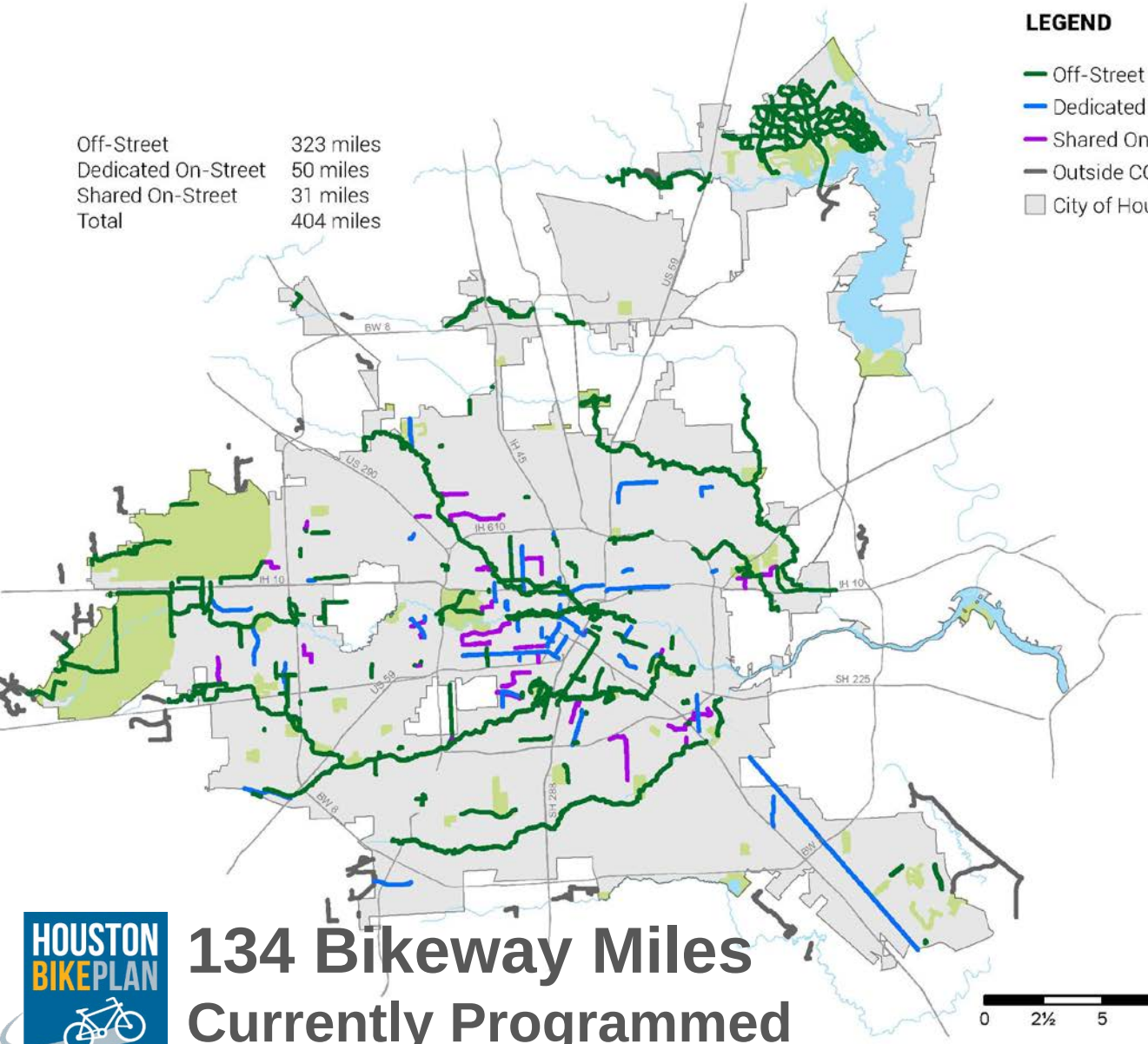




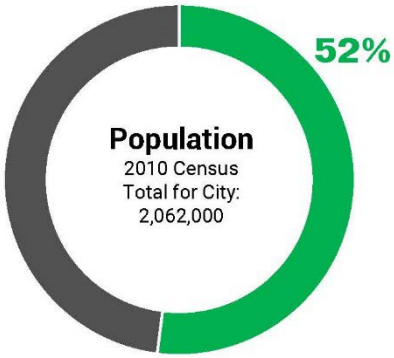
270 Miles

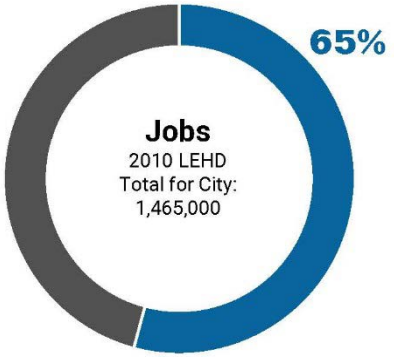
Continued progress

Programmed Projects



1/2 Mile Access



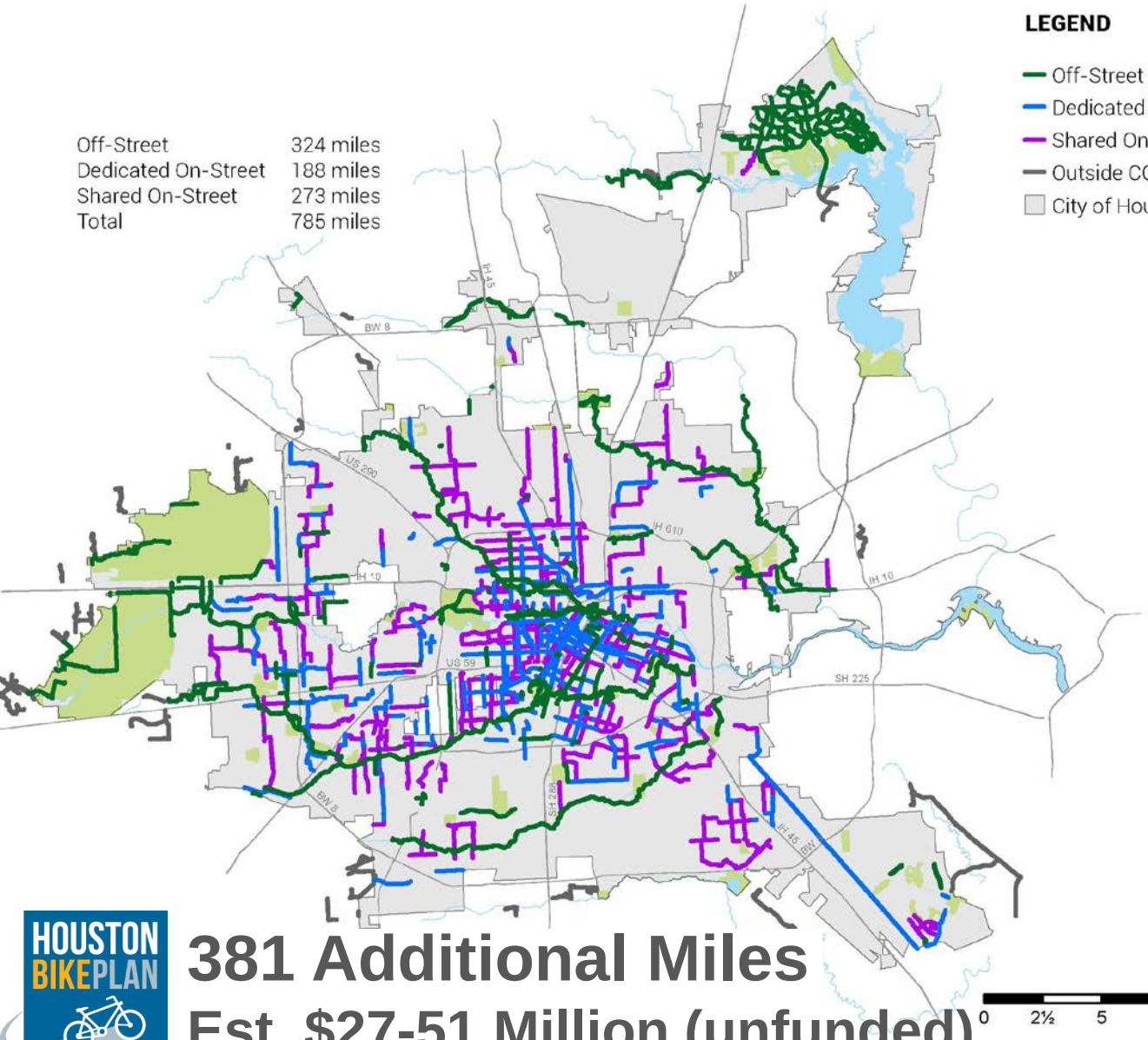


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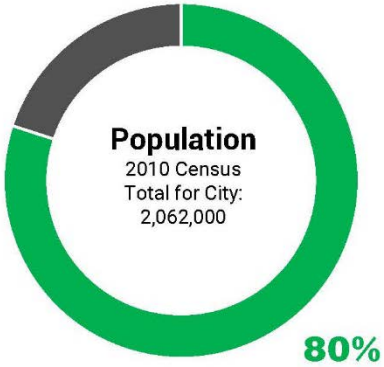
134 Bikeway Miles

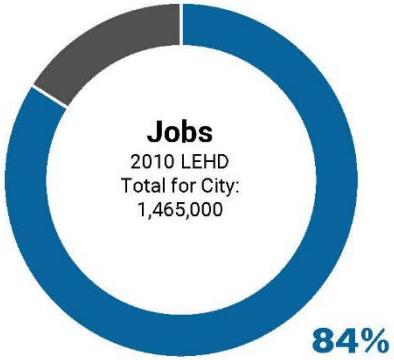
Currently Programmed

Target expansion
Potential Short Term Opportunities



1/2 Mile Access





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

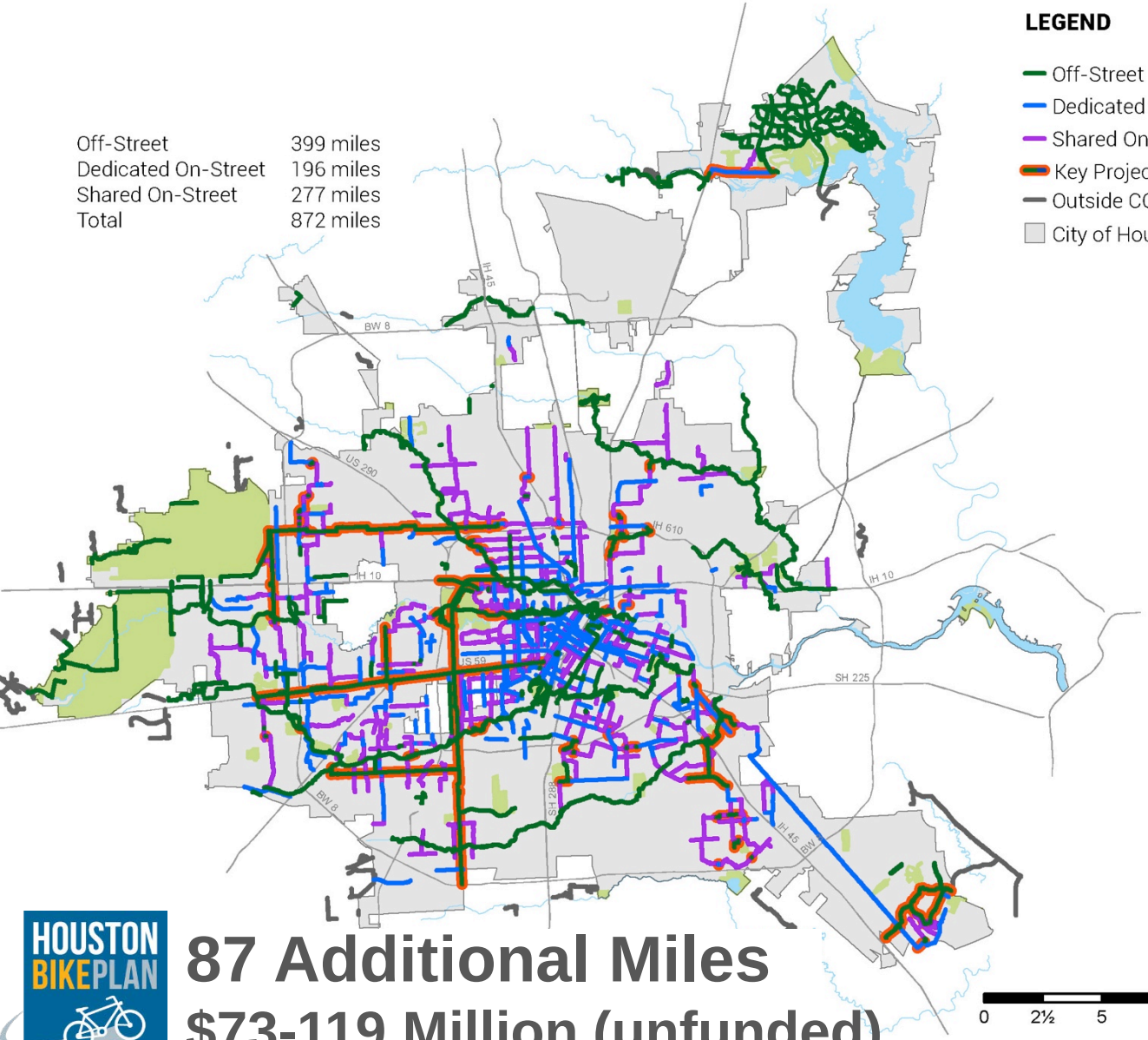


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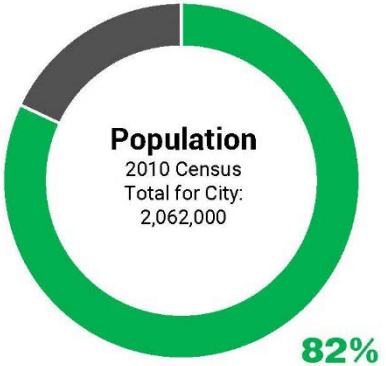
Example Short Term Opportunity: Gemini Street – Clear Lake

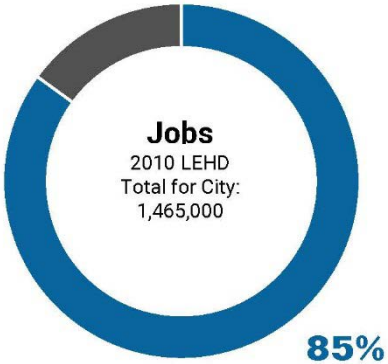
Connect the City

Add Key Connections



1/2 Mile Access



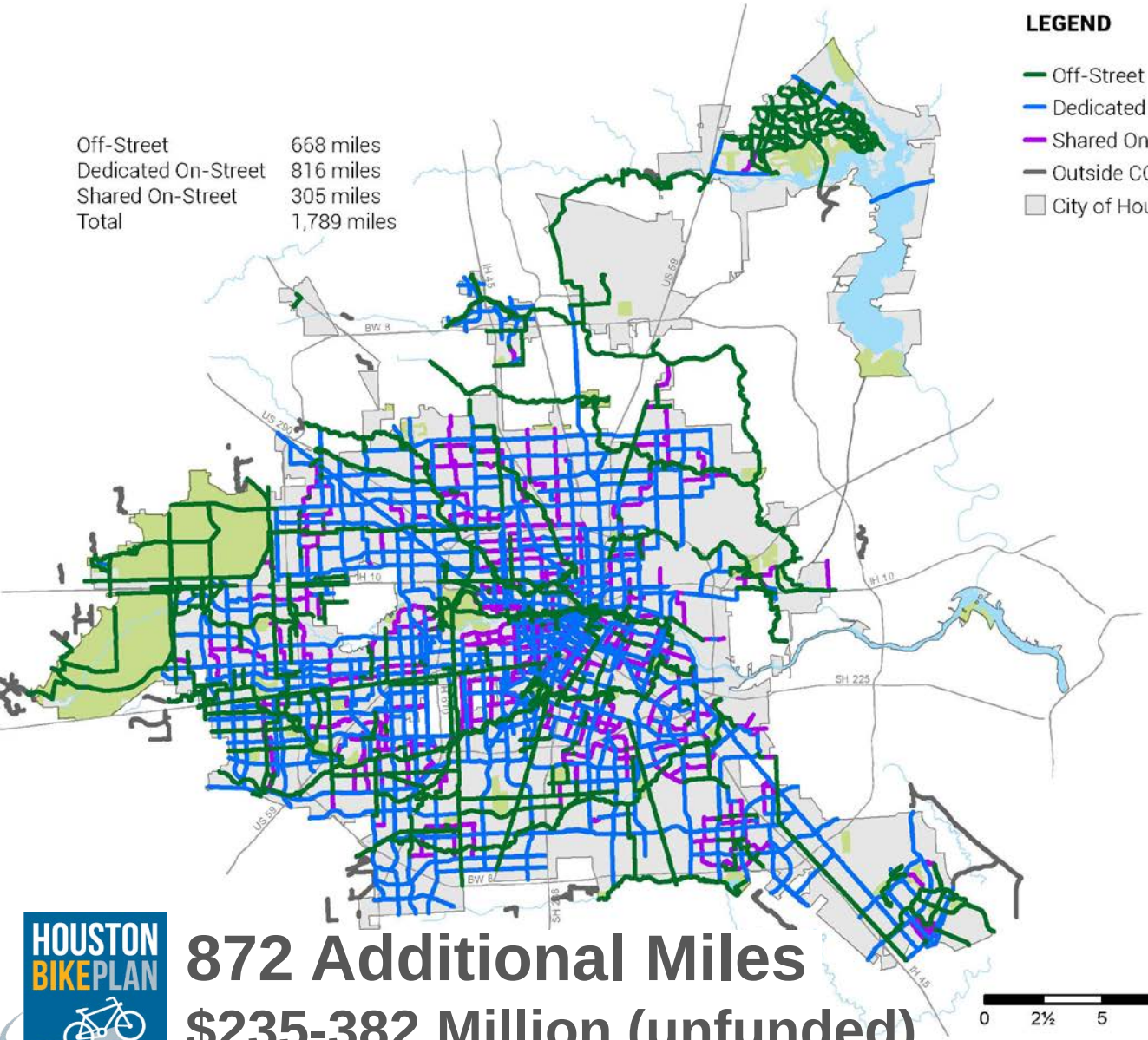


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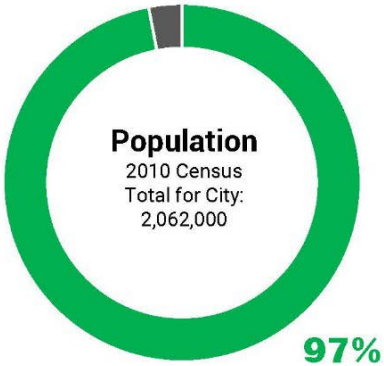
87 Additional Miles

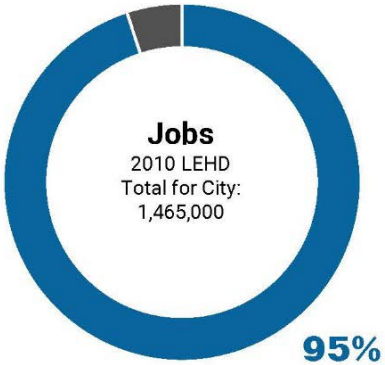
$73-119 Million (unfunded)

Long Term Vision



1/2 Mile Access



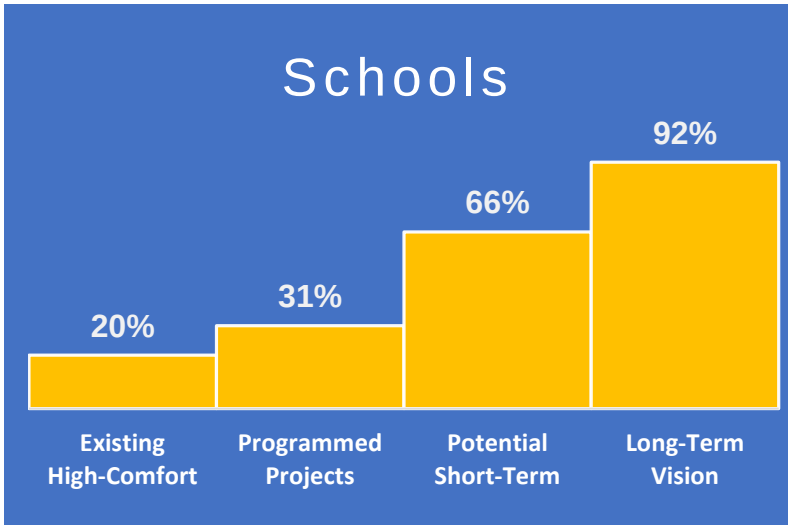


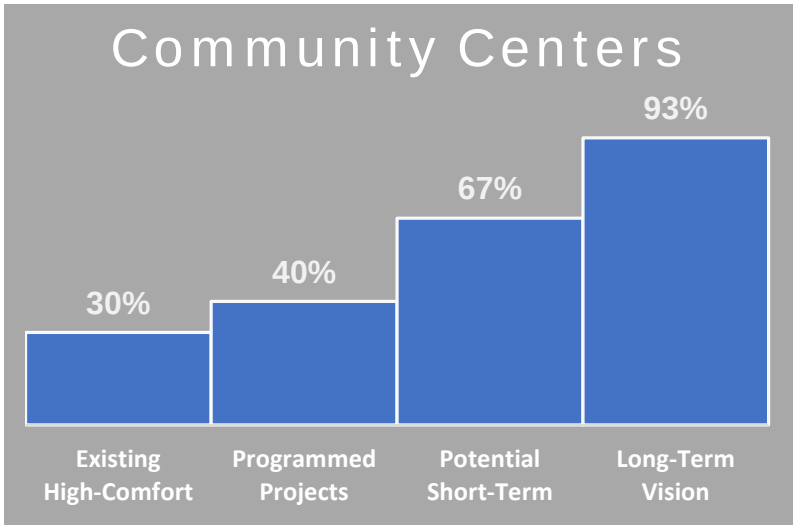
HOUSTON BIKEPLAN

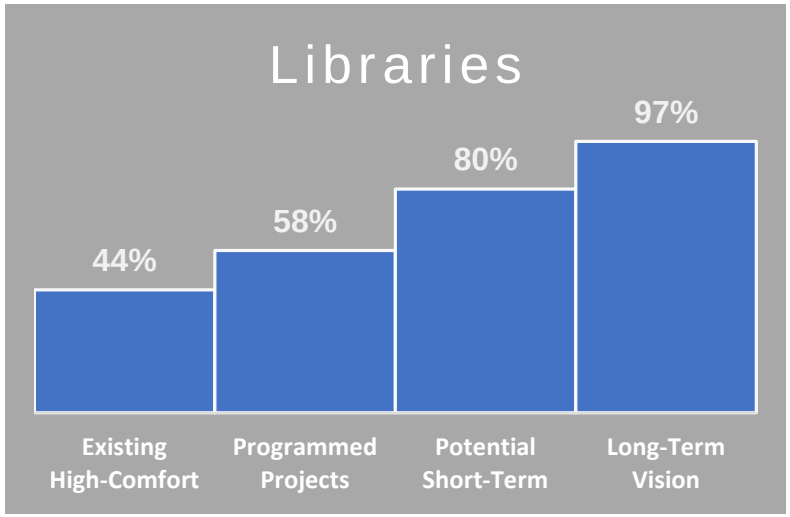
872 Additional Miles

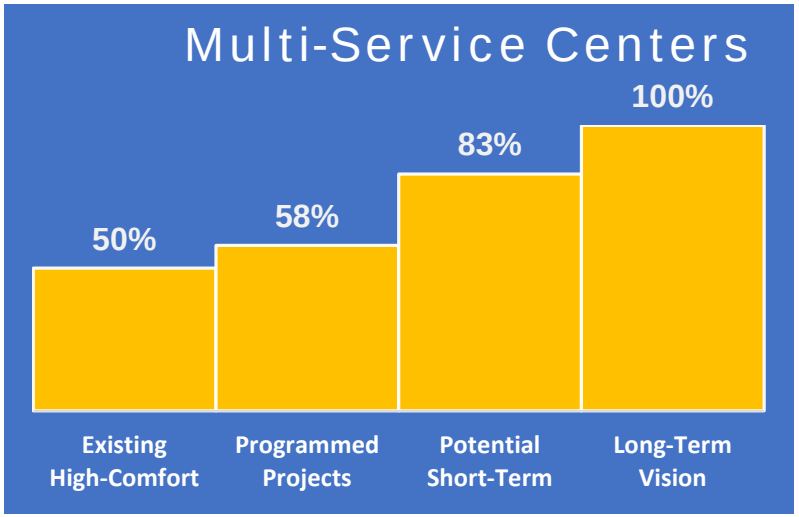
$235-382 Million (unfunded)

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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