

HOUSTON BIKEPLAN

DRAFT

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

June 20, 2016



A transformative opportunity



Our Partners



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

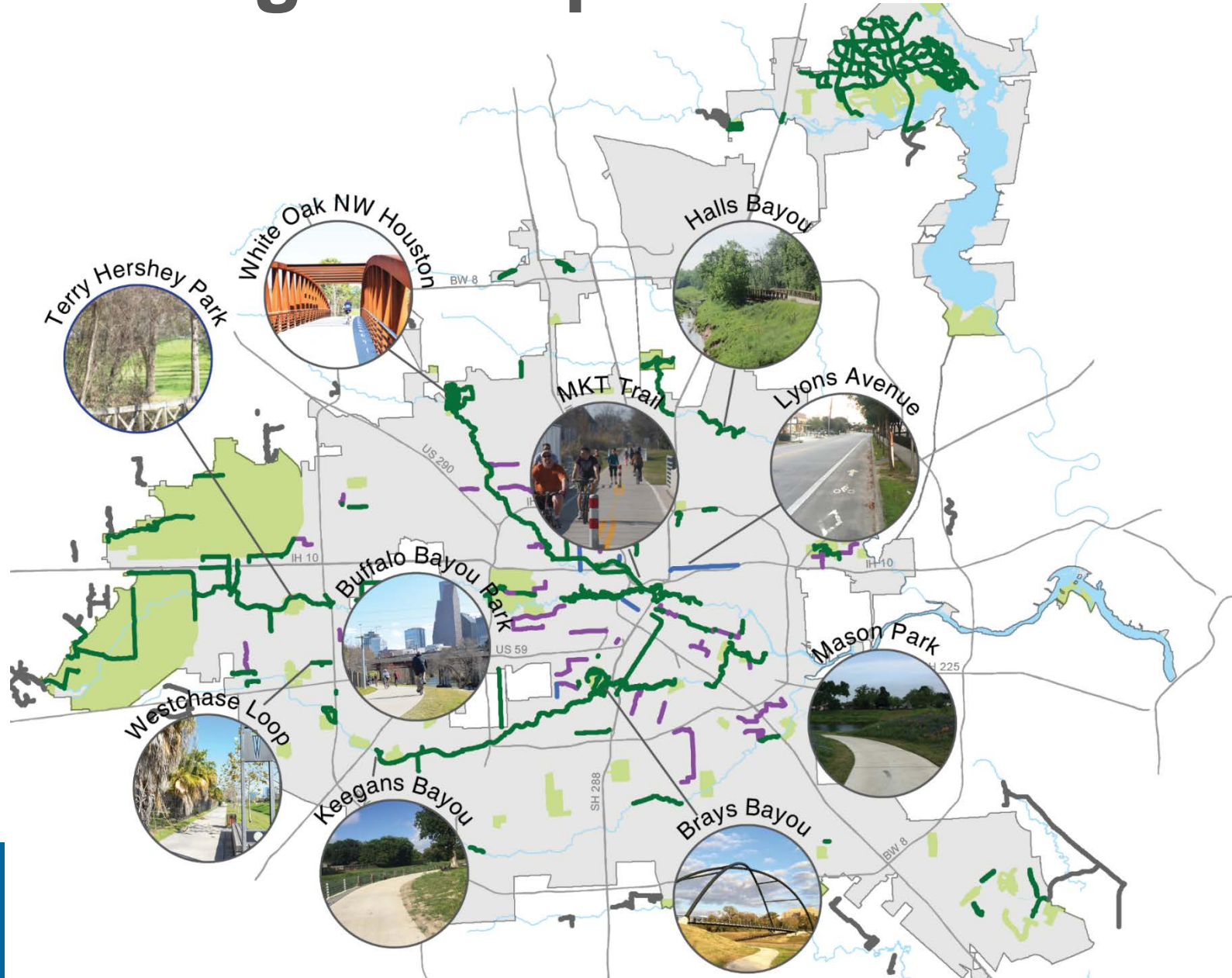


Partnership with BikeHouston and ambassadors allowed team to reach many more people and neighborhoods.

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



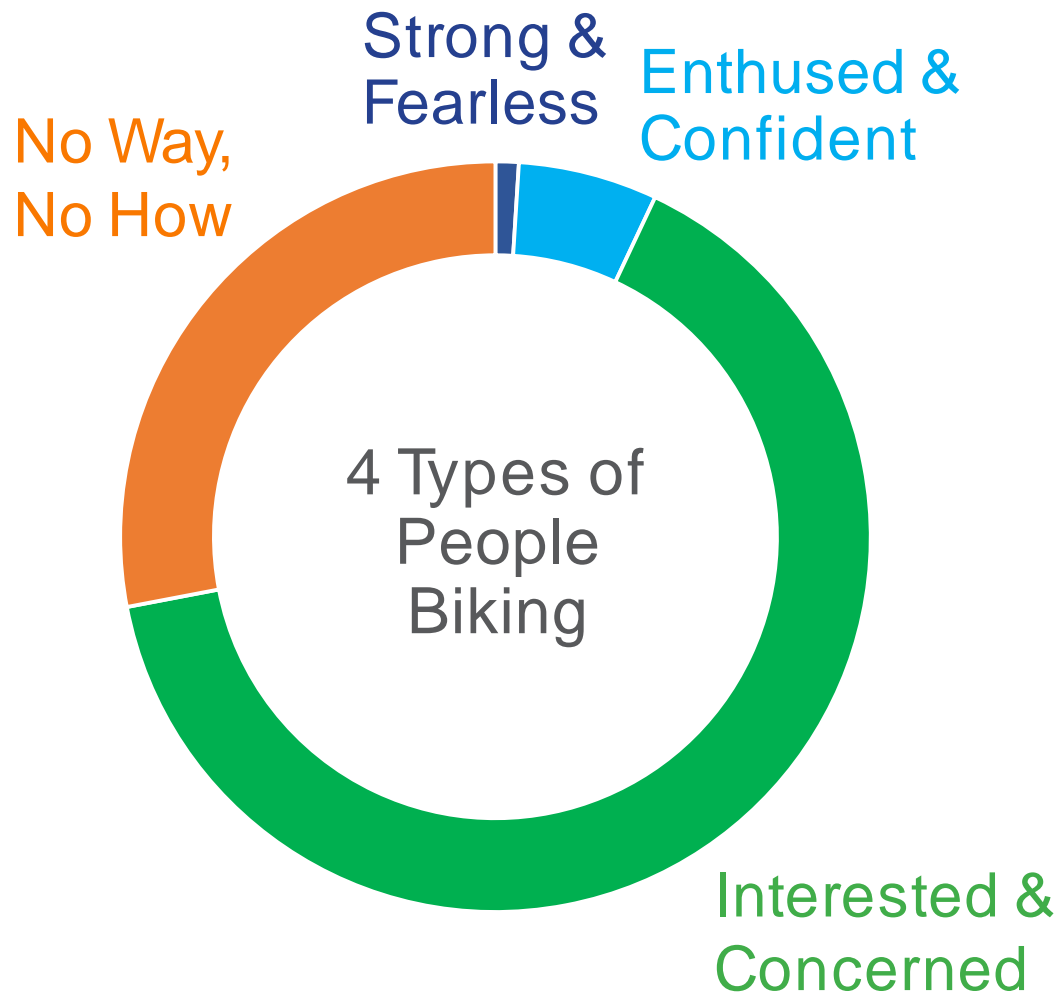
Increase
Access



Develop &
Maintain Facilities



An inclusive approach



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



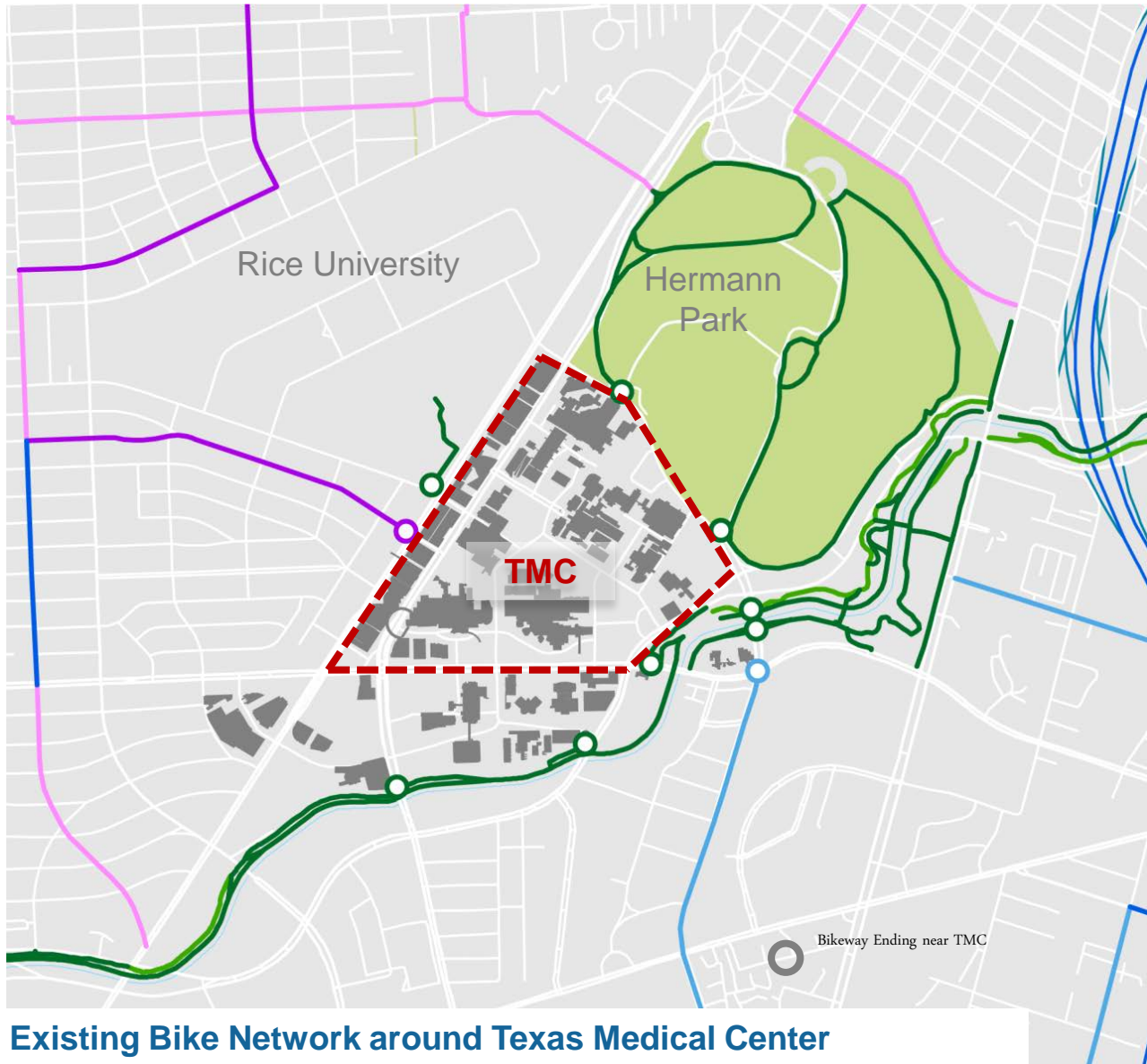
Guiding Principles



Focus on High Comfort Facilities



Last mile connections



Existing Bike Network around Texas Medical Center

The Toolbox

OFF-STREET

4.1 Off-Street Bike Path...4.23

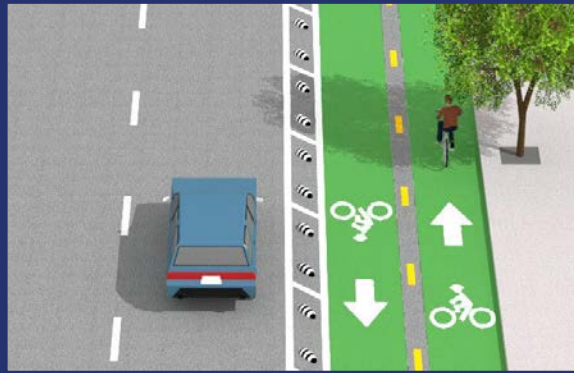


4.2 Side Path.....4.25

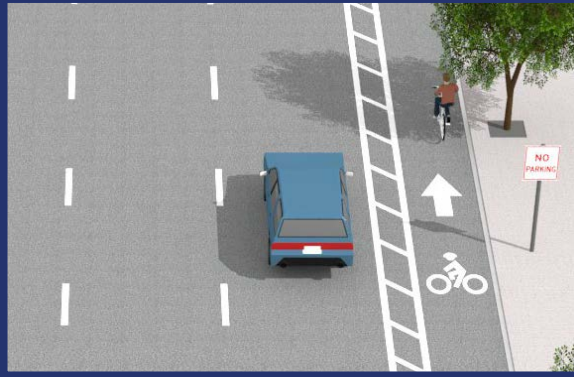


DEDICATED ON-STREET

4.3 Separated Bike Lane...4.9

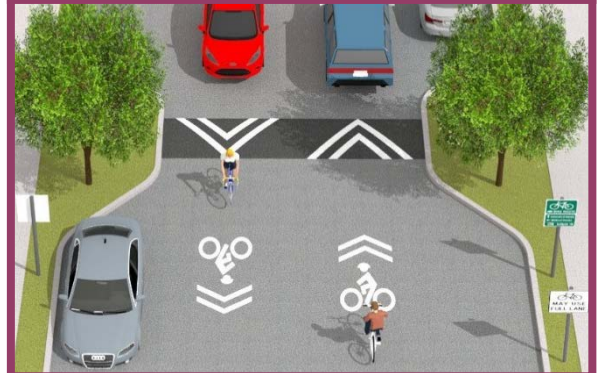


4.4 Bike Lane.....4.13

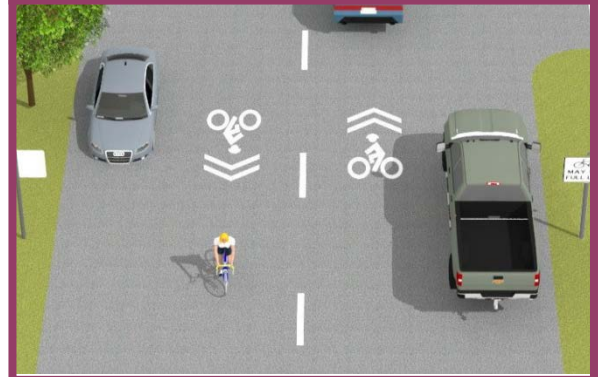


SHARED ON-STREET

4.5 Neighborhood Bikeway...4.17



4.5 Neighborhood Shared Street.....4.19



Using the right tools



Austin



Salt Lake City



San Diego



Indianapolis

Programs & Policies



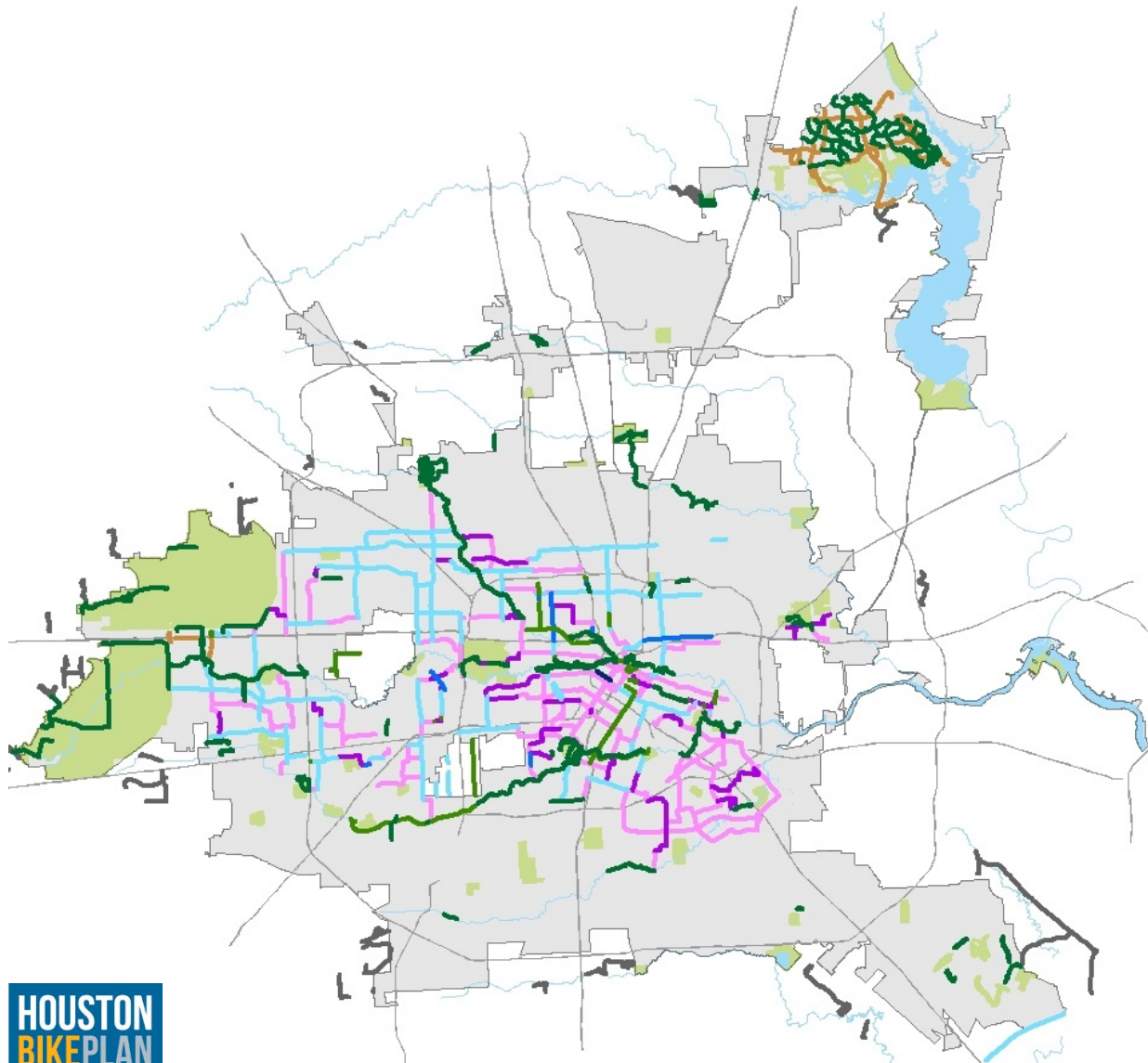
Building the Network



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

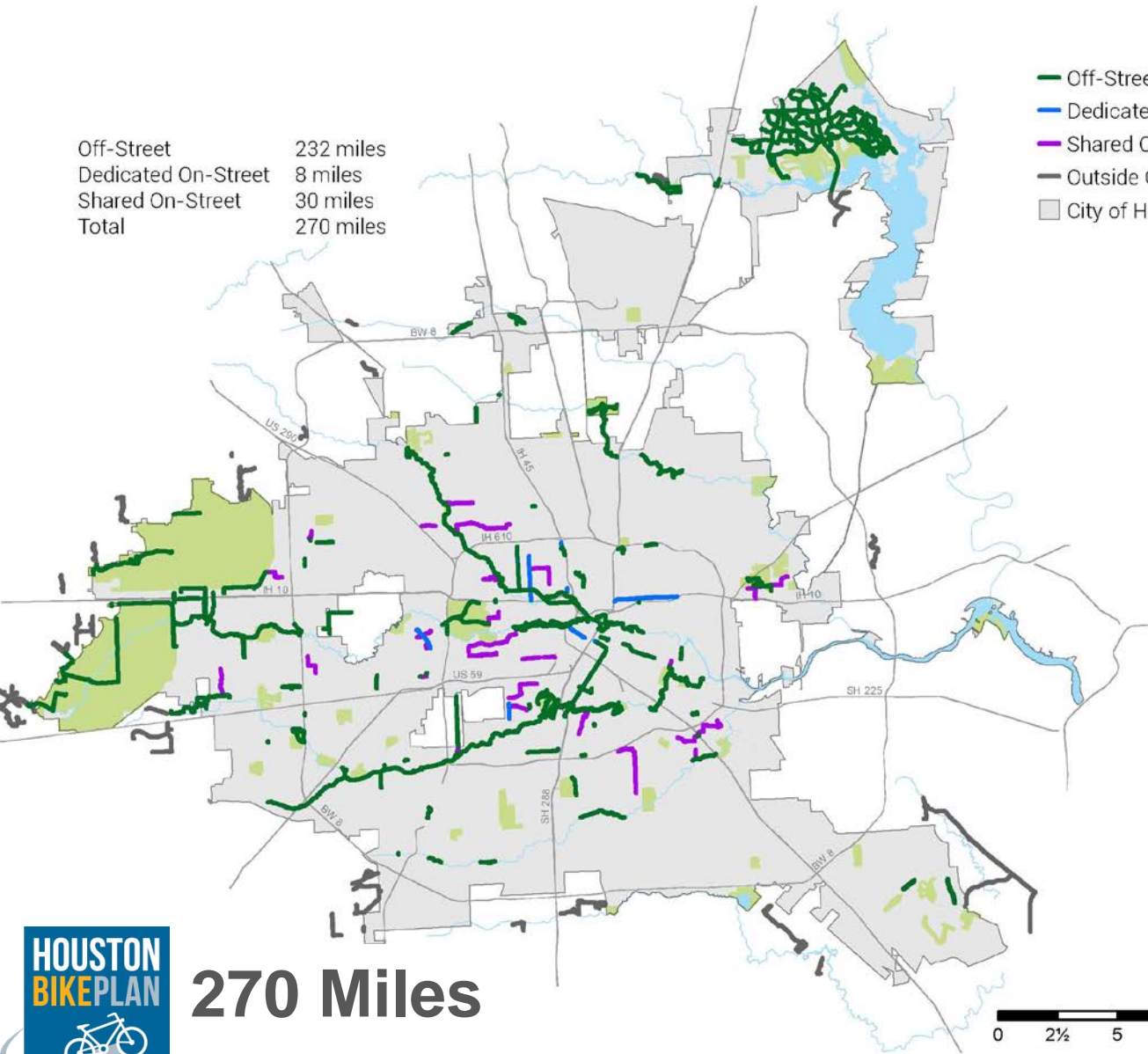


Starting Point

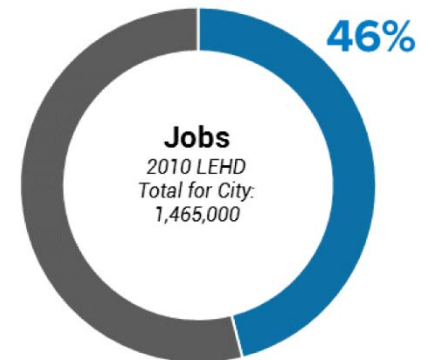
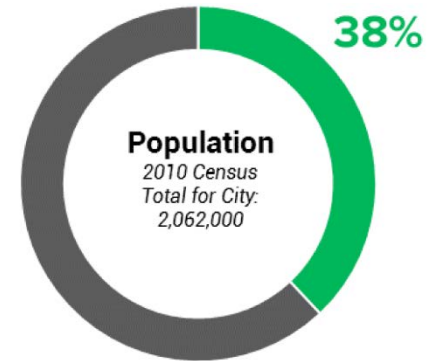
Existing High Comfort Bike Network

Off-Street 232 miles
 Dedicated On-Street 8 miles
 Shared On-Street 30 miles
 Total 270 miles

- Off-Street
- Dedicated On-Street
- Shared On-Street
- Outside COH
- City of Houston



1/2 Mile Access



270 Miles



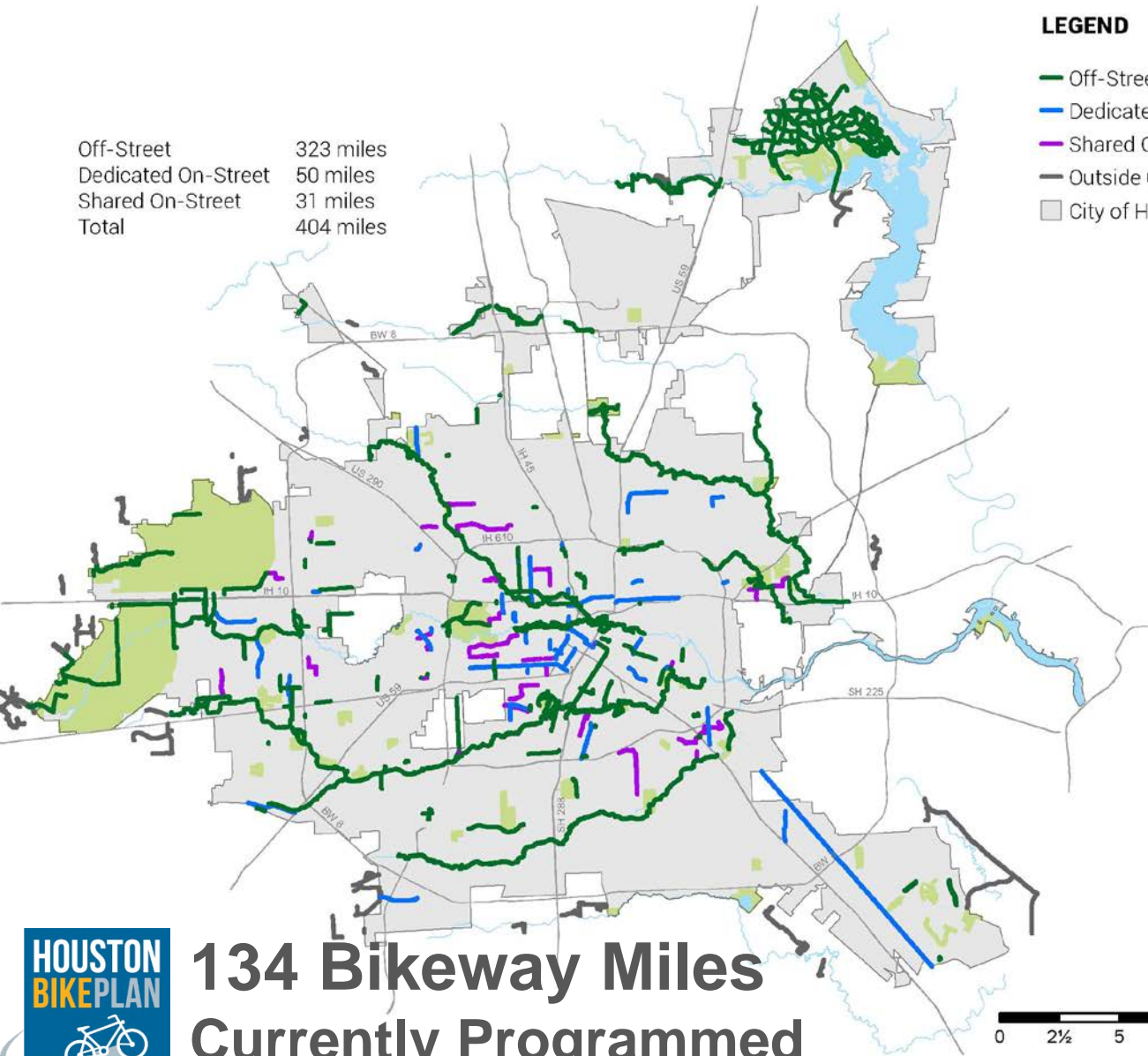
Continued progress

Programmed Projects

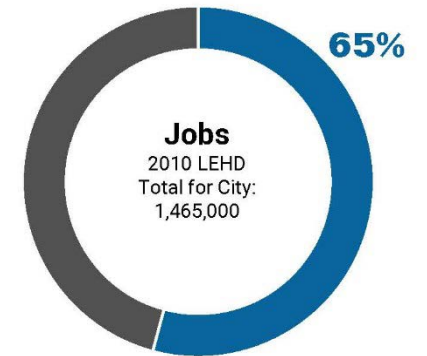
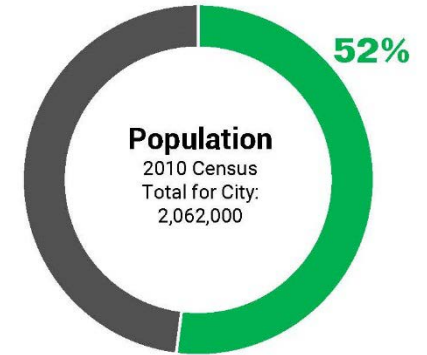
Off-Street	323 miles
Dedicated On-Street	50 miles
Shared On-Street	31 miles
Total	404 miles

LEGEND

- Off-Street
- Dedicated On-Street
- Shared On-Street
- Outside COH
- City of Houston



1/2 Mile Access



134 Bikeway Miles
Currently Programmed



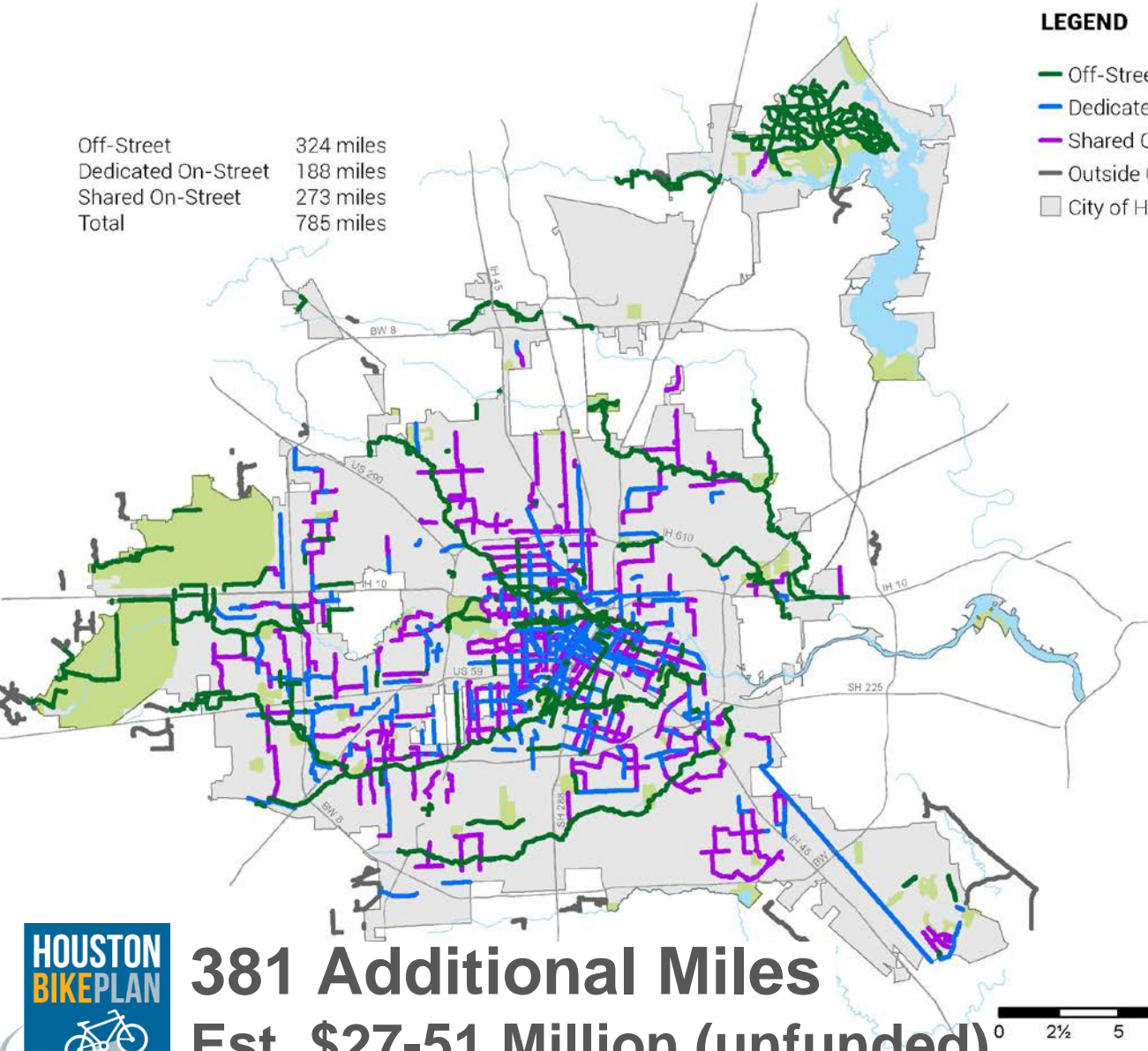
Target expansion

Potential Short Term Opportunities

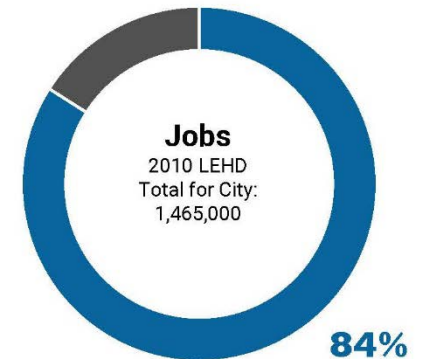
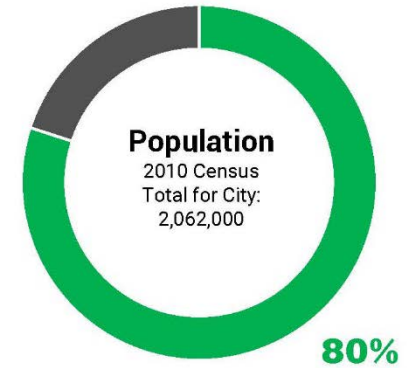
Off-Street 324 miles
 Dedicated On-Street 188 miles
 Shared On-Street 273 miles
 Total 785 miles

LEGEND

- Off-Street
- Dedicated On-Street
- Shared On-Street
- Outside COH
- City of Houston



1/2 Mile Access



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







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





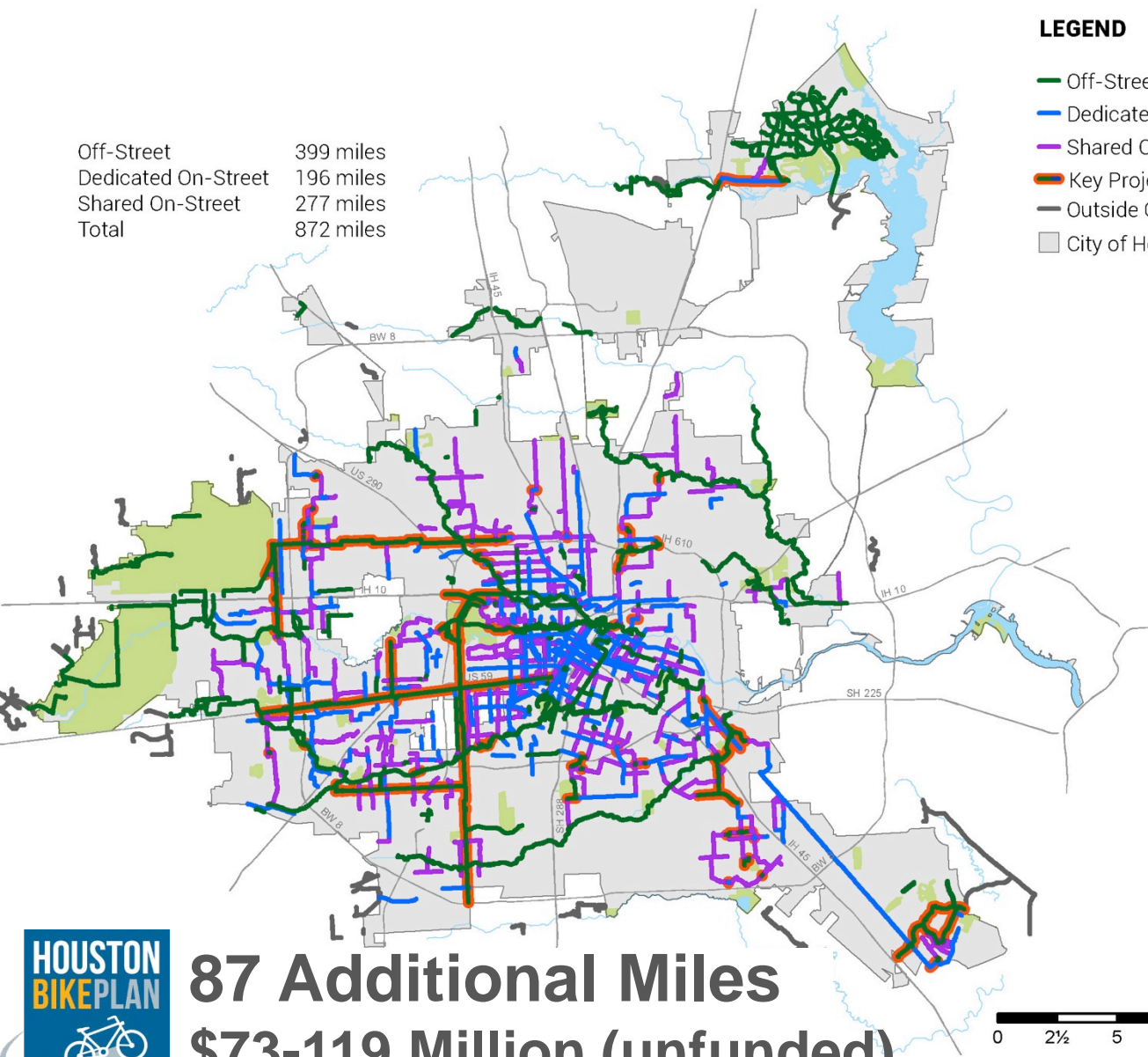
Connect the City

Add Key Connections

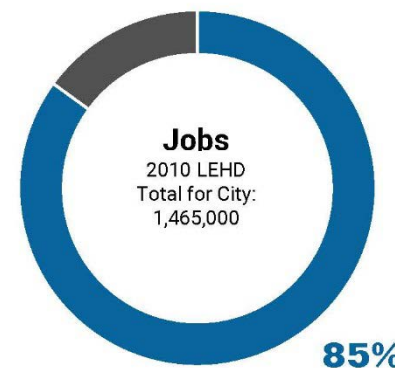
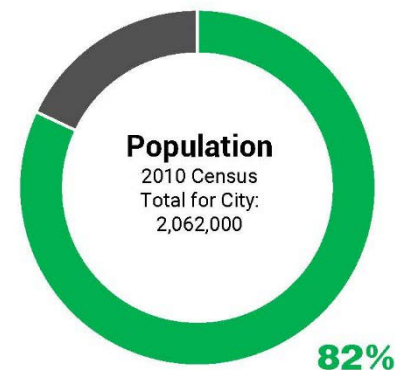
Off-Street 399 miles
 Dedicated On-Street 196 miles
 Shared On-Street 277 miles
 Total 872 miles

LEGEND

- Off-Street
- Dedicated On-Street
- Shared On-Street
- Key Project
- Outside COH
- City of Houston



1/2 Mile Access



87 Additional Miles
\$73-119 Million (unfunded)

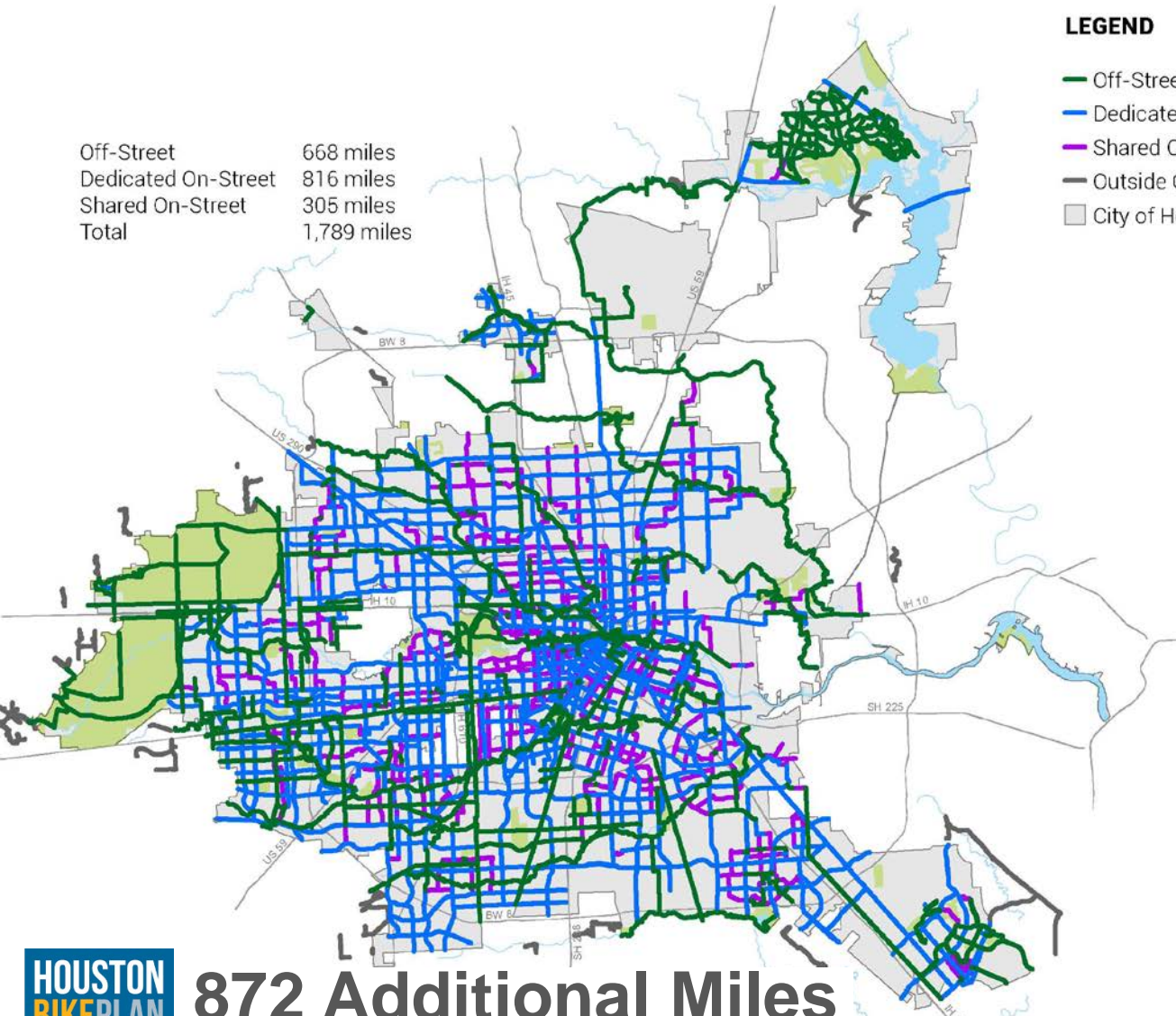


Long Term Vision

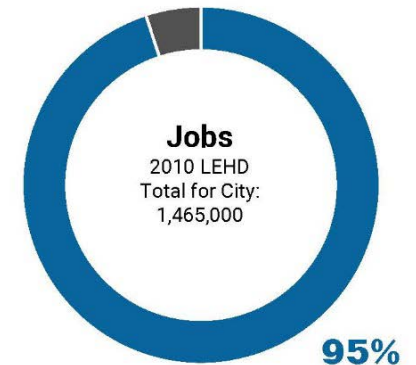
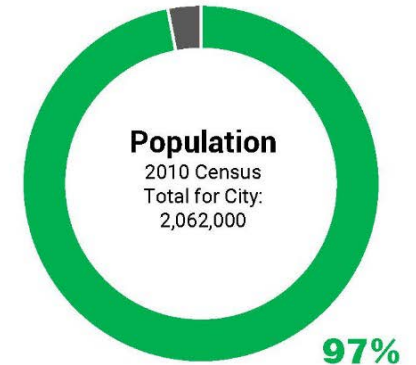
Off-Street 668 miles
 Dedicated On-Street 816 miles
 Shared On-Street 305 miles
 Total 1,789 miles

LEGEND

- Off-Street
- Dedicated On-Street
- Shared On-Street
- Outside COH
- City of Houston



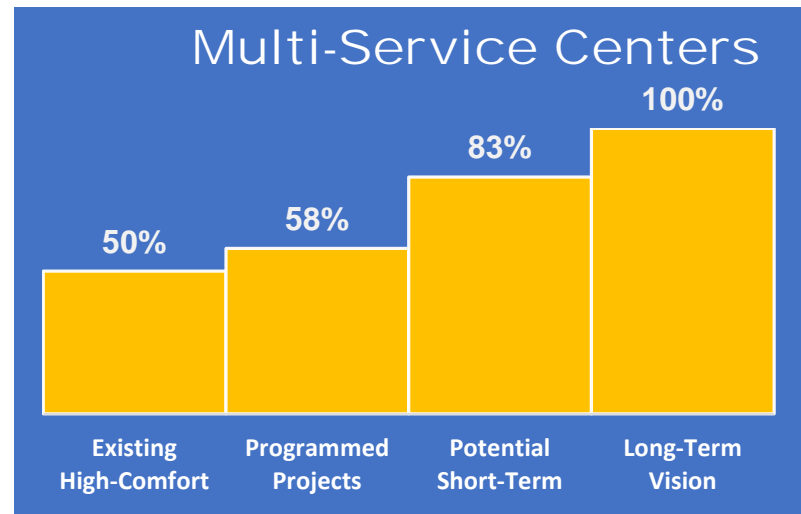
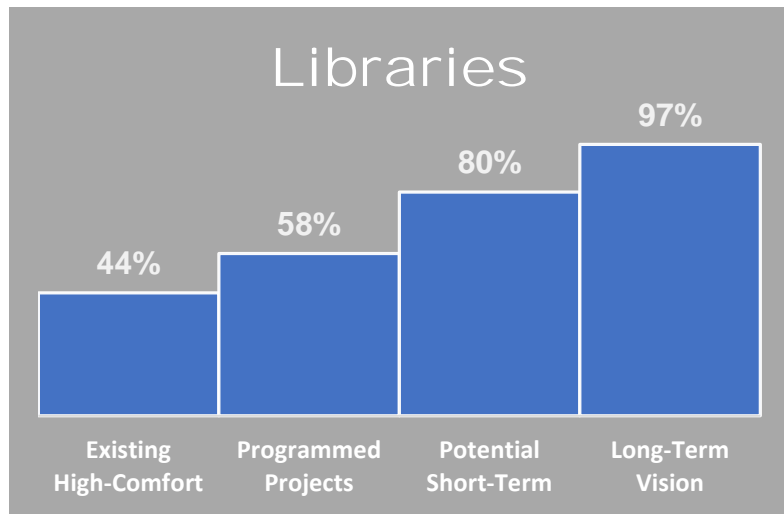
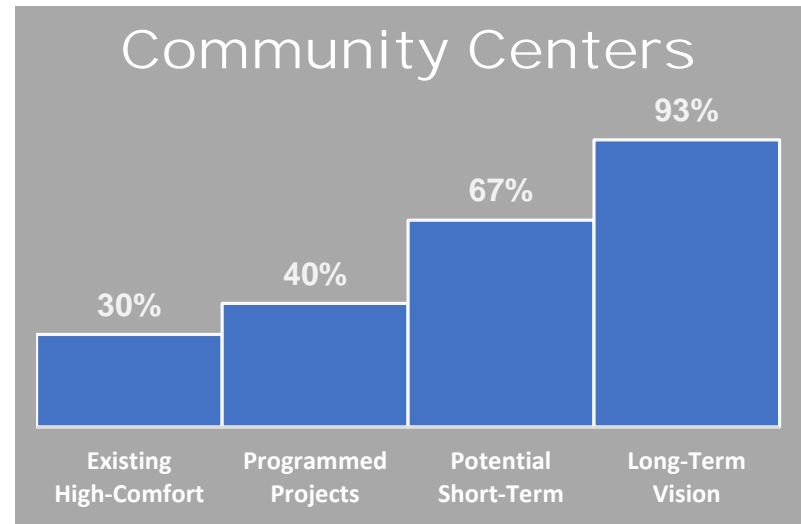
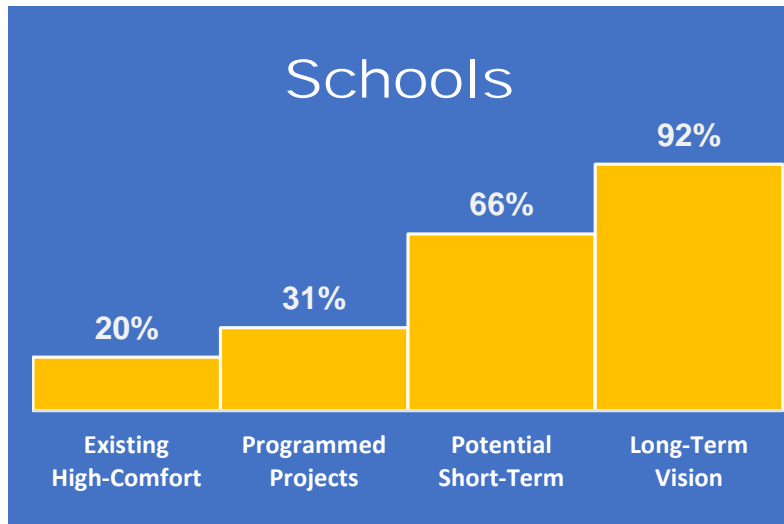
1/2 Mile Access



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

