HOUSTON BIKE PLAN

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

June 20, 2016
A transformative opportunity
Our Partners

Council Member David Robinson
Engaging the community
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
Guiding Principles
An inclusive approach

4 Types of People Biking

- Interested & Concerned
- Enthused & Confident
- Strong & Fearless
- No Way, No How

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
Programs & Policies
Building the Network
All Existing Facilities
Starting Point
Existing High Comfort Bike Network

270 Miles

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

1/2 Mile Access

Population: 2,062,000 (38%)
Jobs: 1,465,000 (46%)
Continued progress
Programmed Projects

134 Bikeway Miles
Currently Programmed

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

1/2 Mile Access
Population: 52%
2010 Census
Total for City: 2,062,000

Jobs: 65%
2010 LEHD
Total for City: 1,465,000
Target expansion
Potential Short Term Opportunities

381 Additional Miles
Est. $27-51 Million (unfunded)
Example Short Term Opportunity:
De Moss Street - Gulfton-Sharpstown Neighborhood Plan
Example Short Term Opportunity:
Kelley Street – Kashmere Gardens
Example Short Term Opportunity:
Gemini Street – Clear Lake
Connect the City
Add Key Connections

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

87 Additional Miles
$73-119 Million (unfunded)
Long Term Vision

872 Additional Miles
$235-382 Million (unfunded)
Access to Civic Destinations

**Schools**
- Existing High-Comfort: 20%
- Programmed Projects: 31%
- Potential Short-Term: 66%
- Long-Term Vision: 92%

**Community Centers**
- Existing High-Comfort: 30%
- Programmed Projects: 40%
- Potential Short-Term: 67%
- Long-Term Vision: 93%

**Libraries**
- Existing High-Comfort: 44%
- Programmed Projects: 58%
- Potential Short-Term: 80%
- Long-Term Vision: 97%

**Multi-Service Centers**
- Existing High-Comfort: 50%
- Programmed Projects: 58%
- Potential Short-Term: 83%
- Long-Term Vision: 100%

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

HoustonBikePlan.org