Designing for Multiple Modes: The Dallas Bikeway System

TexITE Fall Meeting
September 22, 2016
Overview of the Dallas Bike Plan

• Adopted in 2011
• Primary Goals
  – To provide clearly demarcated space on roadways for bikes, with street surface markings, striping or physical separation from cars where possible, to improve mobility and safety
  – To introduce best practices related to bicycle advocacy, education, and enforcement.
Bike Plan
Implementation Priorities

- The Dallas Bike Plan defined a priority system for implementation based on population concentrations, and linkages to trails, transit, and major destinations.
  - Near-Term: City core
  - Medium-Term: Linkages to light rail transit
  - Long-Term: Other areas
Facility Types

- **Shared Lanes**
  - Throckmorton

- **Dedicated Bicycle Lanes**
  - Bishop

- **Buffered Bicycle Lanes**
  - Cox

- **Physically Separated Bicycle Lanes (flex stakes)**
  - Jefferson Viaduct

- **Physically Separated Bicycle Lanes (curb)**
  - Houston

- **Trails**
  - Santa Fe Trestle Trail

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Bicycle Facilities
Current Projects

- On-Street Bicycle Facilities: 95.6 miles
- Multi-Use Trails: 165 miles

Total Bicycle Network to Date: **260.6 miles**
Central Dallas Bicycle Connectivity
On-Street Bicycle Facilities Projects Completed or Underway

Victory Park Two-Way Conversion

- Houston and Victory previous condition:
  - Eight lane (four lanes in each direction) one-way couplet with on-street parking
On-Street Bicycle Facilities
Projects Completed or Underway
On-Street Bicycle Facilities
Projects Completed or Underway

- Sylvan Ave. Bridge Reconstruction
On-Street Bicycle Facilities
Projects Completed or Underway

• Beckley/Commerce Intersection Reconstruction
On-Street Bicycle Facilities
Projects Completed or Underway

- Riverfront/Continental/Cadiz Reconstruction
On-Street Bicycle Facilities
Projects Completed or Underway

- Margaret McDermott Bridge (IH30)
Off-Street Bicycle Facilities Projects Completed or Underway

- Trinity Skyline Trail

![Map of Trinity Skyline Trail with Connection to City of Irving]
Off-Street Bicycle Facilities
Projects Completed or Underway

- Trinity Strand Trail

Sylvan Bridge Bike Lanes
Off-Street Bicycle Facilities
Projects Completed or Underway

• Santa Fe Trail Extension

Extension to Fair Park and Deep Ellum
Off-Street Bicycle Facilities
Projects Completed or Underway

- SOPAC Trail

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Off-Street Bicycle Facilities
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- Katy Spur Trail

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• Katy Spur Trail: Mockingbird Bridge
Questions?

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