



**City of Dallas**

# **Dallas Bike Plan Update**

**Park Board  
August 17, 2023**

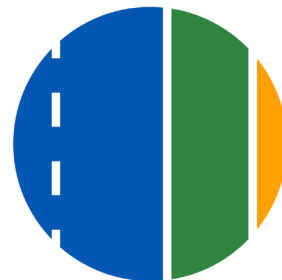
Kathryn Rush, AICP  
Chief Planner, Department of  
Transportation

Jessica Scott, AICP, LCI  
Manager, Department of Transportation

# Presentation Overview



- Presentation Purpose
- Objectives and Scope of the Bike Plan Update
- Draft Plan Review
- Public and Stakeholder Engagement
- Next Steps



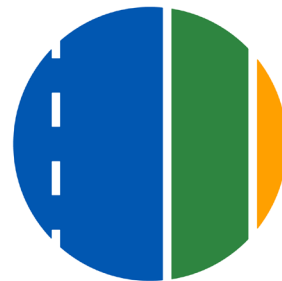
DALLAS  
**BIKE PLAN**  
UPDATE



# Purpose of Presentation



- Brief the Park Board on the Draft Bike Plan and Summarize Public and Stakeholder Engagement and Comments Received.



DALLAS  
**BIKE PLAN**  
UPDATE





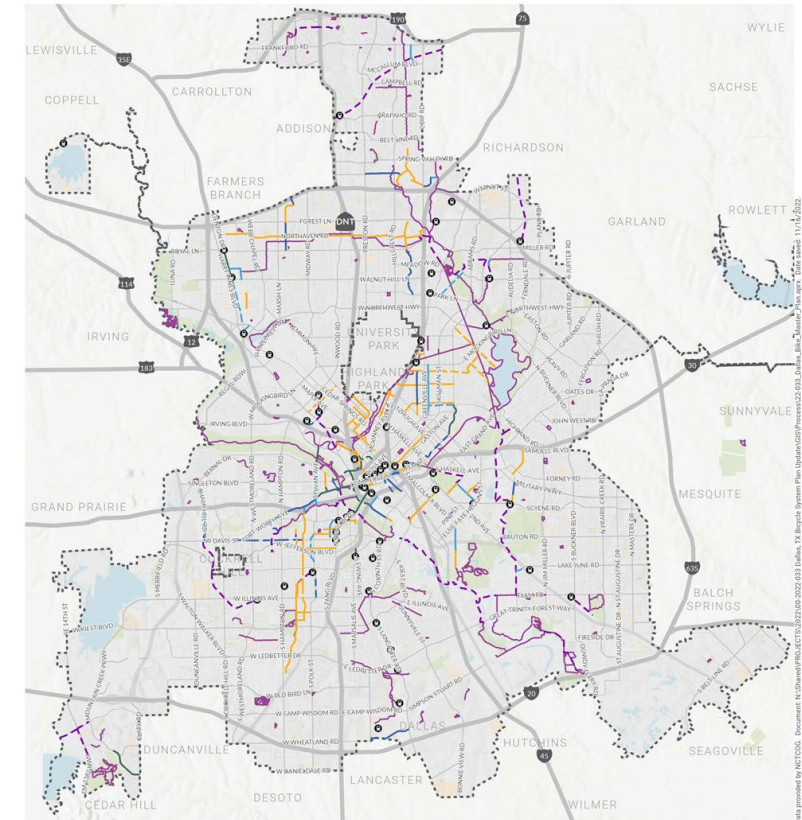
# Objectives of Bike Plan Update



## 1. Update the Bike Network Map

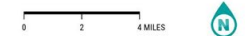
- Reflect changes since the 2011 Bike Plan
- Coordinate with bike plans and projects from other agencies
- Ensure the bike network:
  - Completes existing network gaps
  - Provides greater safety and comfort
  - Improves citywide trail connections

Existing Bike Network



EXISTING AND FUNDED FACILITIES  
DALLAS BICYCLE PLAN UPDATE

- Existing Bike Facilities
  - Sharrow
  - Bike Lane
  - Buffered Bike Lane
  - Cycle Track
  - Trail
- Funded Bike Facilities
  - Sharrow
  - Bike Lane
  - Buffered Bike Lane
  - Cycle Track
  - Trail
- Ball Stations
- Water
- Schools
- Parks
- Dallas City Limits

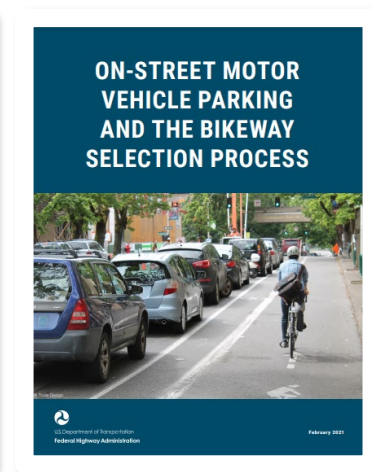
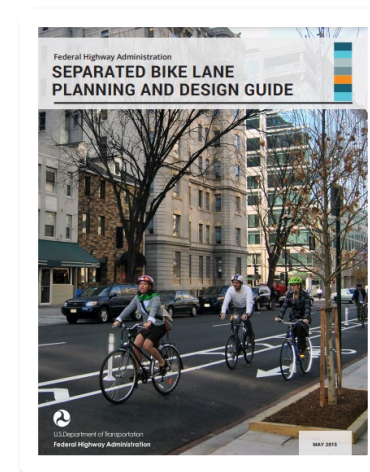
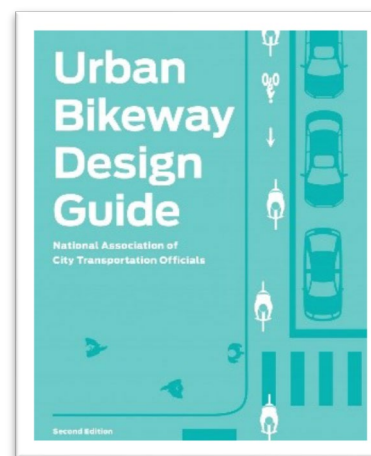
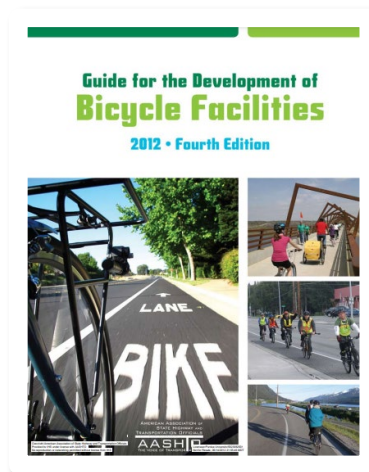


# Objectives of Bike Plan Update (cont.)



2. Recommend updates to the City's policies and design standards for bike facilities.
3. Prioritize full list of projects and use the 15 priority projects to develop more detailed project costs and cross section.
4. Educate residents about this mobility option and ensure equity.

*Design guidance from  
NACTO, FHWA,  
AASHTO*



# Scope of Bike Plan Update



## 1. EXISTING CONDITIONS ANALYSIS

- Demand
- Level of Traffic Stress
- Safety
- Public Health
- Equity
- Network Gaps
- Plans & Policies

## 2. UPDATE BICYCLE NETWORK, POLICIES & DESIGN STANDARDS

- Network Alternatives Evaluation
- Feasibility Evaluation
- Standards, Guidelines, Specifications Review & Recommendations
- Initial, Draft, and Final Recommendations

## 3. PROJECT PRIORITIZATION, FUNDING, & PHASING

- Project Prioritization Framework
- Prioritize Identified Projects
- Project Cut Sheets
- Funding Analysis
- Project Estimates
- Phasing Recommendations

## 4. PLAN DEVELOPMENT

- Draft Plan
- Revised Draft Plan
- Final Plan





# Draft Plan - Overview



## Draft Plan Chapters


- Executive Summary
- Introduction
- Methodology for Updating Bike Network
- Bike Network
- Design Standards Updates
- Policy Review and Recommendations
- Implementation





## Methodology for Updating the Bike Network

- Existing Conditions Analysis
  - Existing Facilities Inventory
  - Bike Demand Assessment
  - Level of Stress Assessment
  - Equity & Public Health Assessment
- Review of Other Plans (Trails Plan, 360 Plan, NCTCOG Veloweb, etc.)
- Feasibility Review
- Public and Stakeholder Input



### Key Elements for Defining the Bike Network

- Connections to Existing & Future Trails
- Low-Stress Routes
- Access to Destinations
- Connections to Areas of High Active Trip Potential
- Interconnectivity & Directness
- Bike Rider Safety & Comfort





# Draft Plan - Chapters



**536** miles

Total of Improvements or Additions to the Bike Network

**175**

Miles of Bike Boulevards

**140**

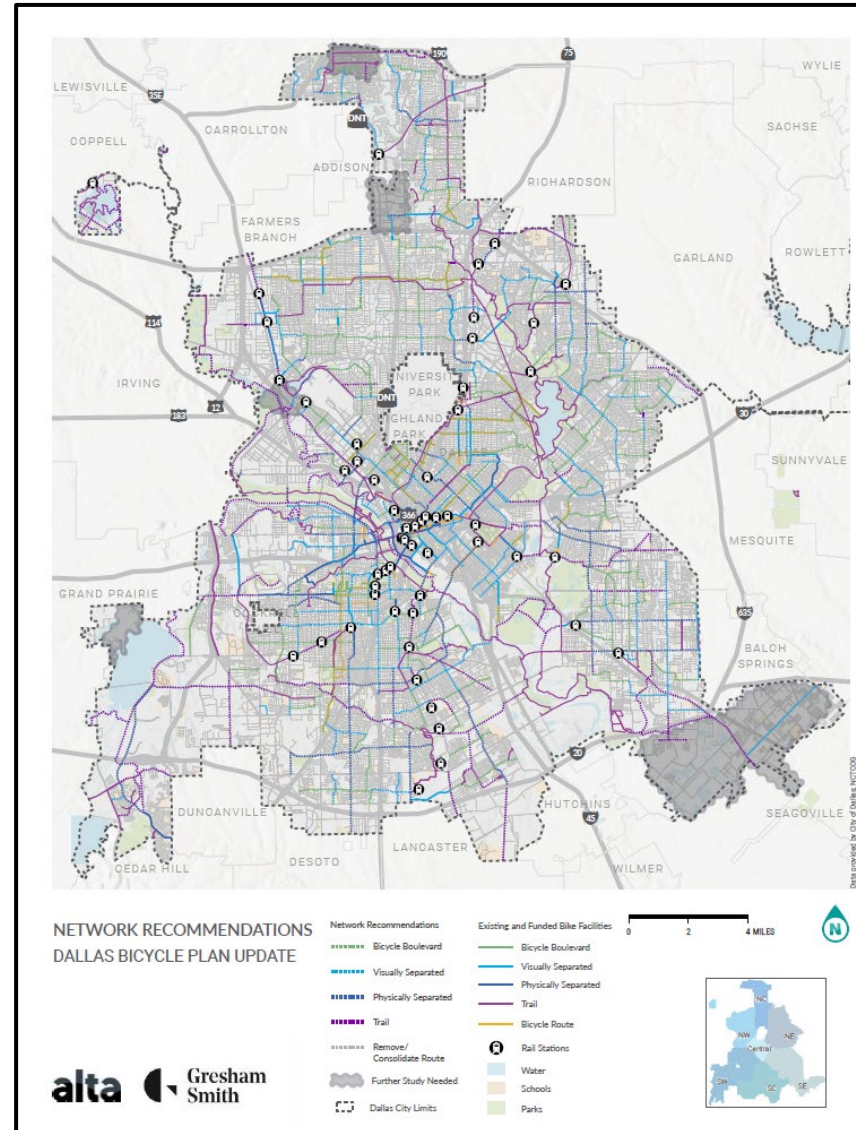
Miles of Visually Separated On-street Bike Lanes

**91**

Miles of Physically Separated On-street Bike Lanes

**130**

Miles of Trails



# Draft Plan - Chapters

## Design Standards Updates

- Updated Bike Facility Classifications
  - **Bike Routes**
  - **Bike Boulevards**
  - **Visually Separated Bike Lane**
  - **Physically Separated Bike Lanes**
  - **Trails**
- Physical Separation Options
- DART Bus Stops & Bike Facilities
- Treatments for Intersections & Signals

Bike Routes



Bike Boulevard



Visually Separated



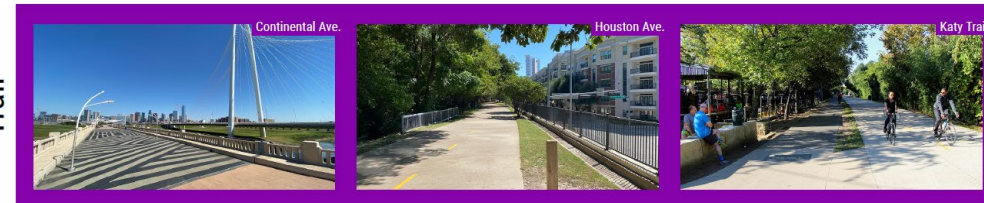
Physically Separated



Physically Separated



Trail

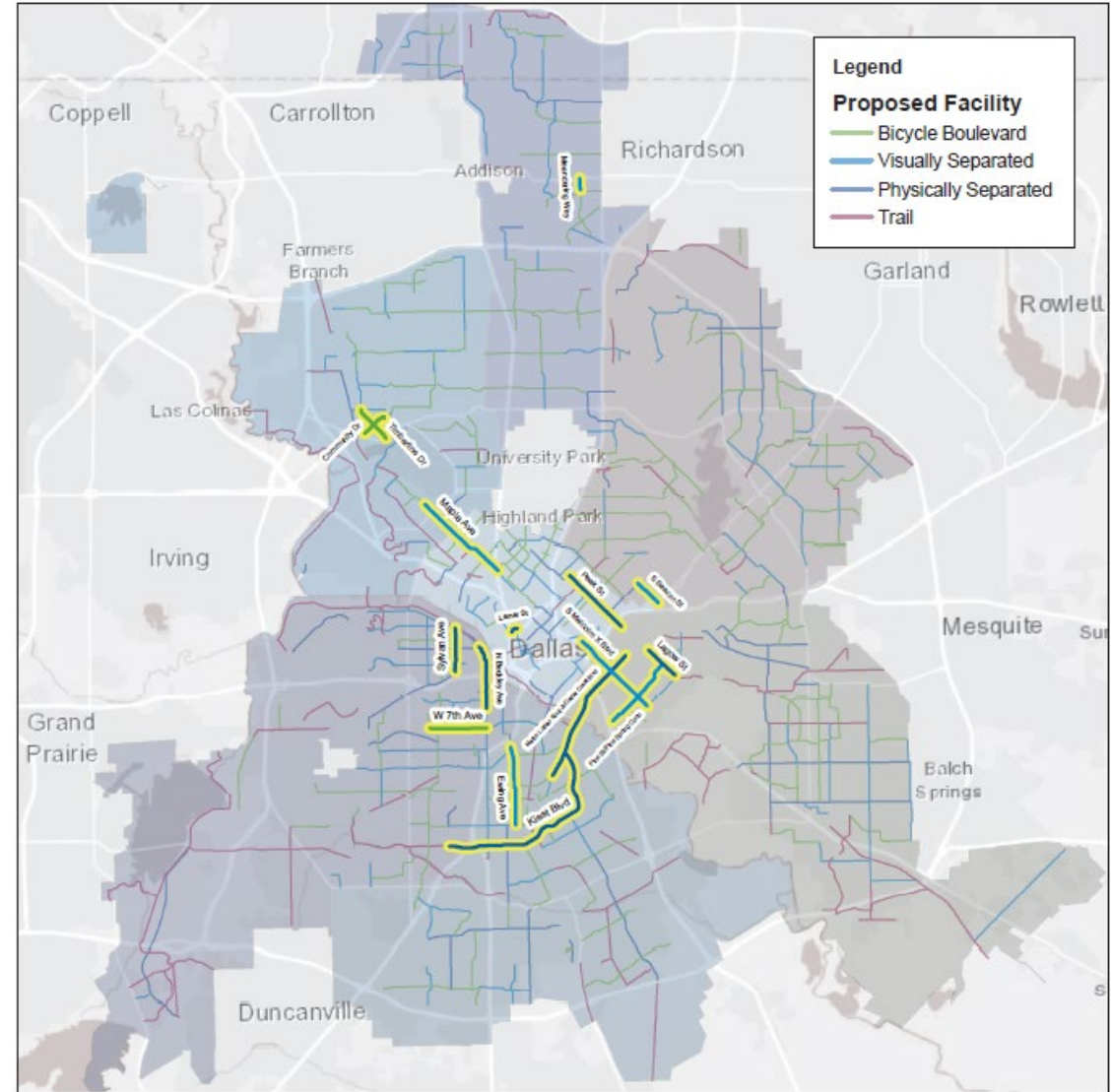




# Draft Plan - Chapters

## Implementation

- Funding Opportunities
- Phasing
  - Top 15 Priority Projects – 5 Year Action Plan
  - Long-Term Project Phasing
- Bike Plan Working Groups
- Measuring Implementation



Gresham  
Smith

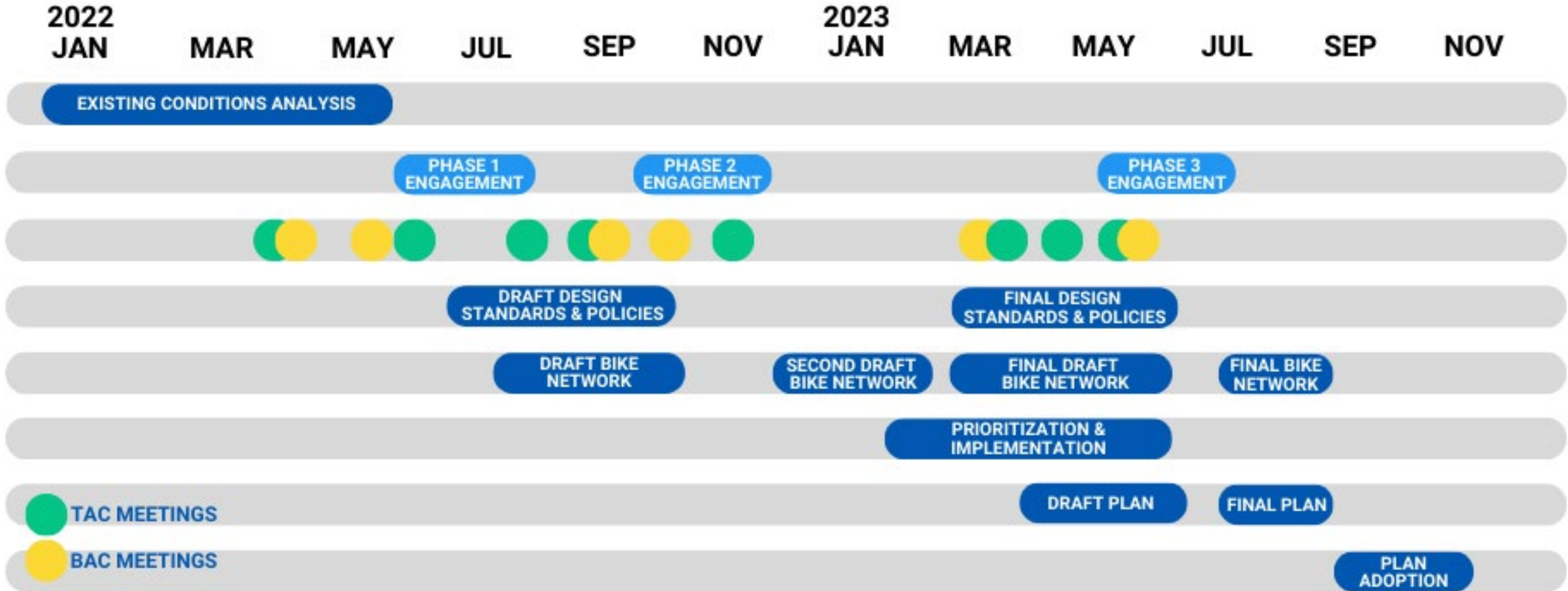
CITY OF DALLAS  
BIKE PLAN UPDATE



PRIORITY PROJECT MAP



# Public and Stakeholder Engagement





# Phase 1 Public Engagement



**PHASE I  
VIRTUAL  
ENGAGEMENT**

July 2022



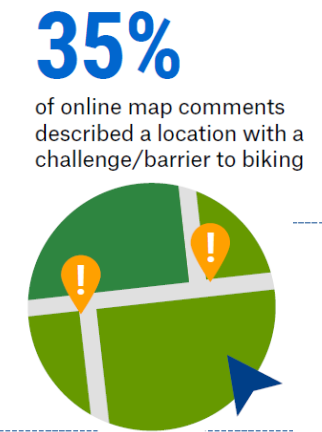
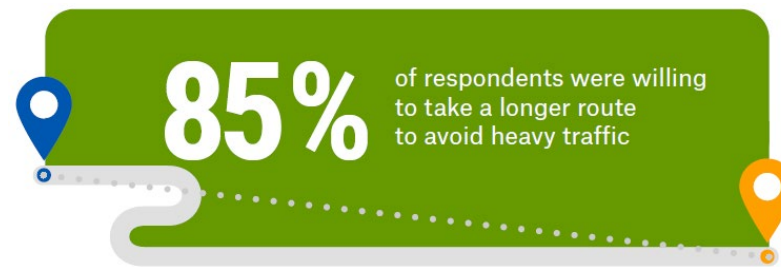
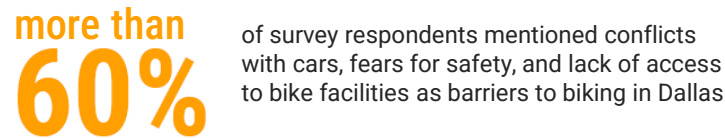
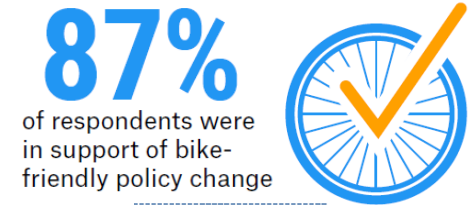
**PHASE II  
OPEN HOUSES**

October -  
November 2022

**PHASE III  
VIRTUAL  
ENGAGEMENT**

June - July 2023

- 3,200 participated in the online survey
- 1,200 provided comments on bike route opportunities and issues
- 314 provided additional comments



# Phase 2 Public Engagement

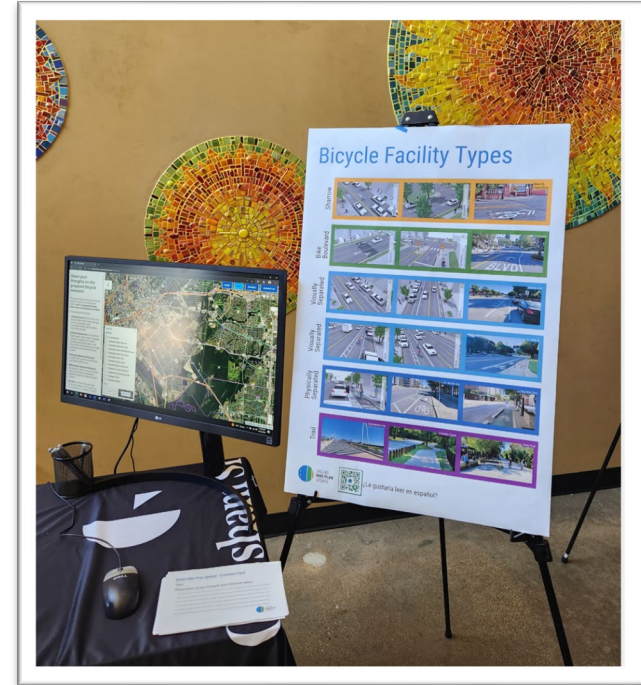


**PHASE I  
VIRTUAL  
ENGAGEMENT**  
July 2022

**PHASE II  
OPEN HOUSES**  
October -  
November 2022



**PHASE III  
VIRTUAL  
ENGAGEMENT**  
June - July 2023





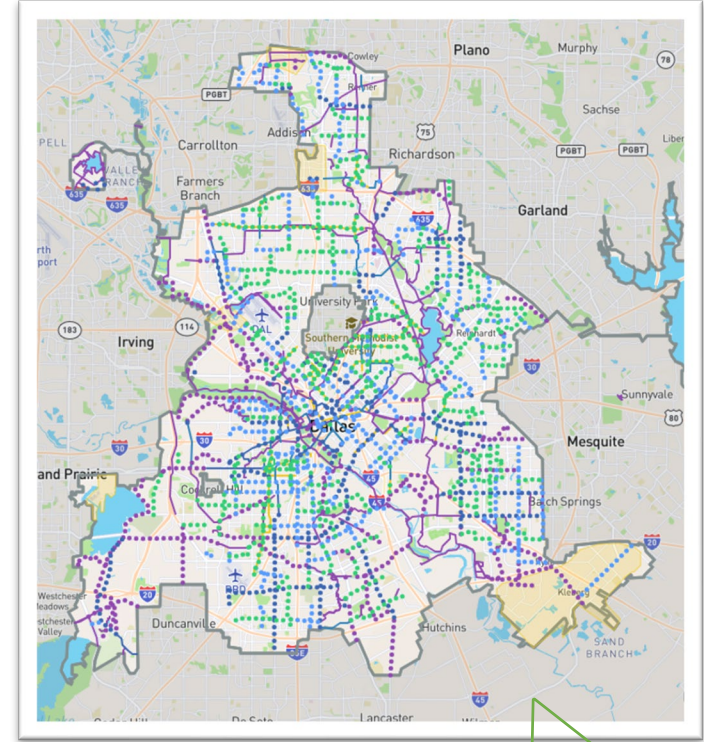
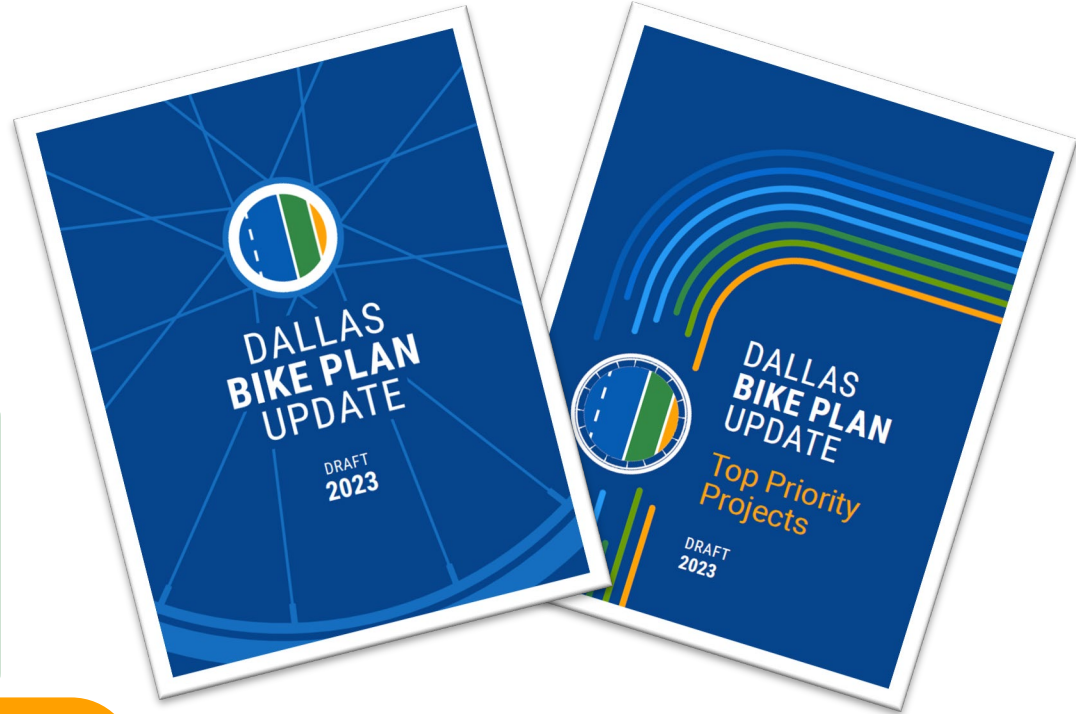
# Phase 3 Public Engagement



**PHASE I  
VIRTUAL  
ENGAGEMENT**  
July 2022

**PHASE II  
OPEN HOUSES**  
October -  
November 2022

**PHASE III  
VIRTUAL  
ENGAGEMENT**  
June - July 2023



- 464 comments on proposed bike network interactive map
- 86 survey comments on the Draft Plan



# Advisory Committees



## Two Committees Guided the Study:

- **Bicycle Advisory Committee (BAC)** (17 members)
  - Residents nominated by Mayor and each Council Member, plus two representative nominated by project team
  - 5 meetings (plus one joint meeting with the TAC)
- **Technical Advisory Committee (TAC)** (34 members)
  - City of Dallas staff from several departments (Transportation, Public Works, Park & Recreation, Planning & Urban Design, etc.)
  - Regional transportation partners (DART, NCTCOG, Dallas County, TxDOT)
  - 8 meetings





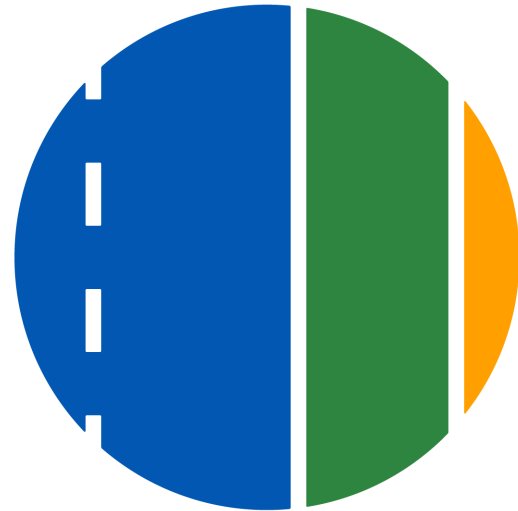
# Next Steps



- Update the draft plan and bike network with comments from the public, TAC, and BAC
- Brief City Council (anticipated October 18<sup>th</sup>)
- Incorporate City Council comments as needed and finalize the plan
- Take final plan to City Council for adoption (November 2023)
- Implementation!



# Comments or Questions?



## DALLAS **BIKE PLAN** UPDATE







**City of Dallas**

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**Park Board  
August 17, 2023**

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