

Denton Sidewalk and Bike Lane Prioritization

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Outline

1. Background

2. Prioritization Methodology

3. Implementation Plan

4. Outcome

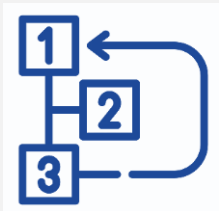
1. Background



Denton's growing population and businesses require safe and accessible infrastructure.



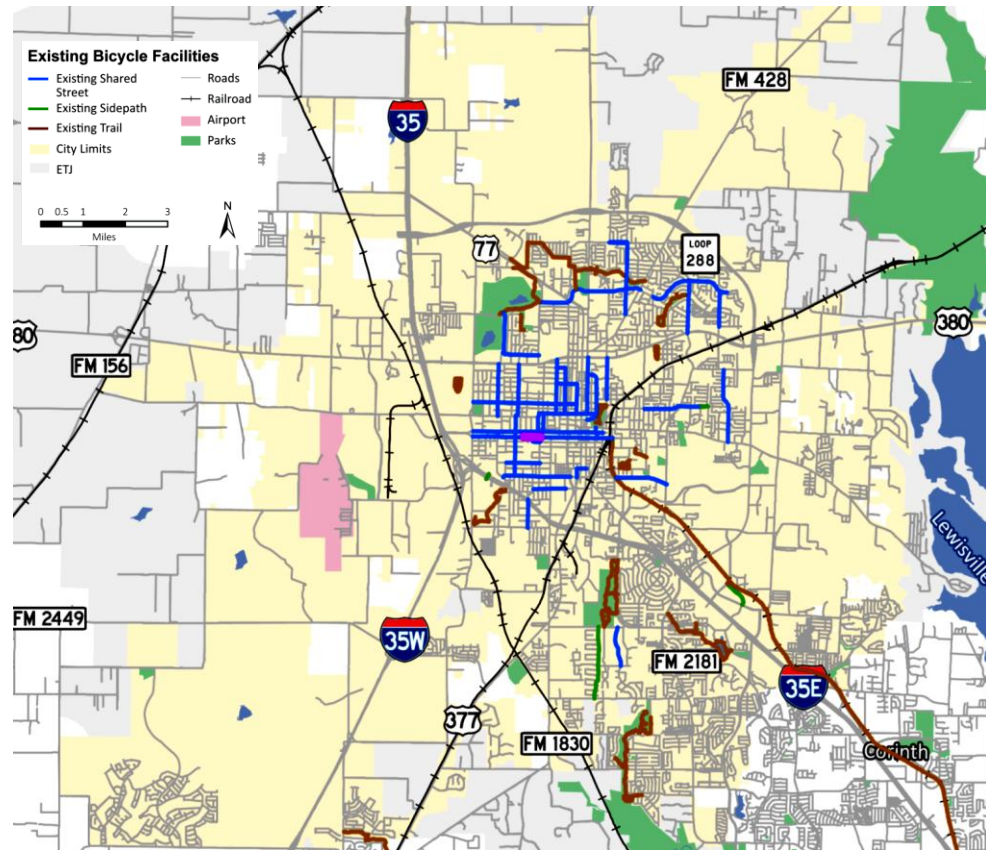
Sidewalks and bike lanes promote mobility, safety, and equity.



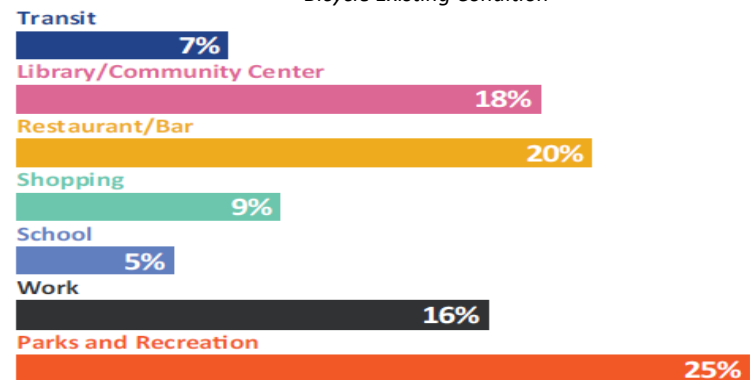
Prioritization ensures efficient allocation of resources.

1.1 Existing Condition: Bike lanes

- **Bike network ***
 - 90 miles of lanes
 - Concentrated around UNT, TWU, Downtown, A-train
 - Limited residential coverage north of US 380 & east of downtown



Bicycle Existing Condition*

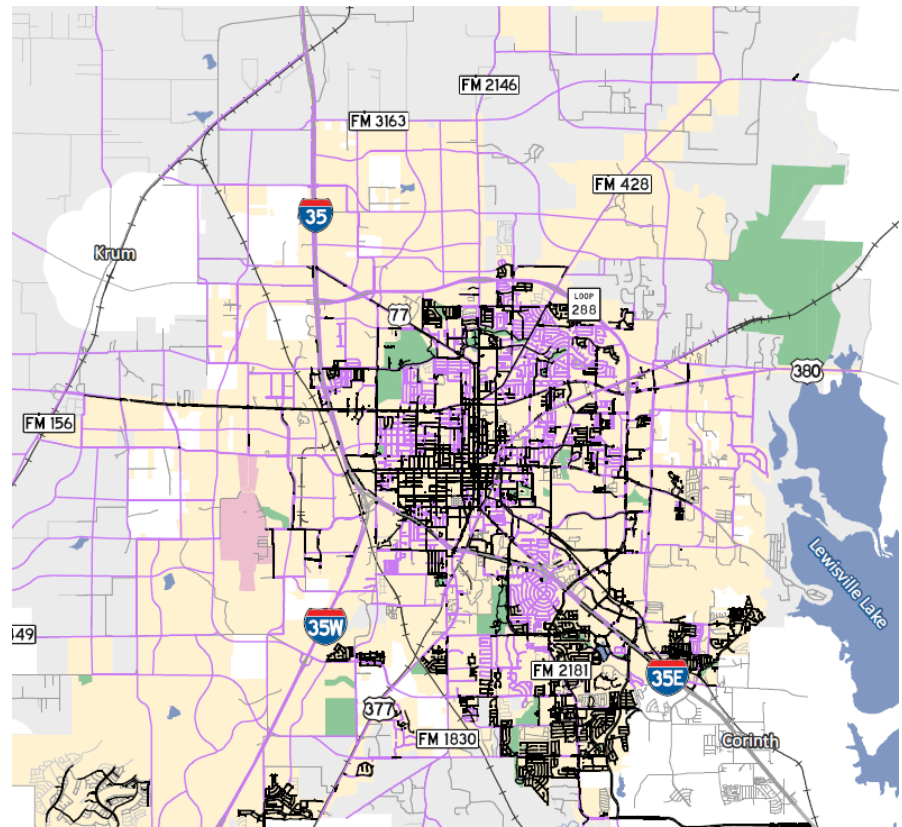


Priority Destinations

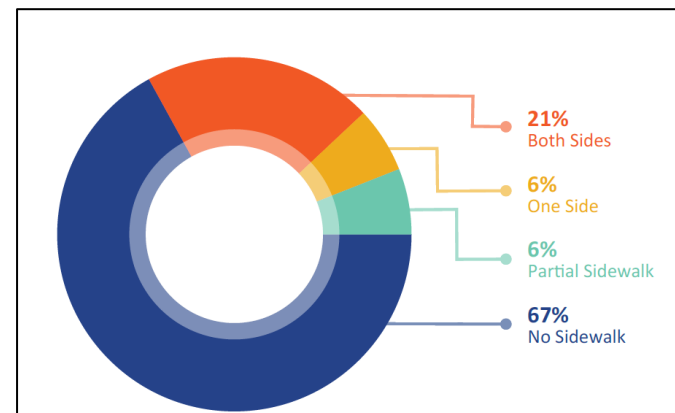
* Source: Denton Mobility Plan, 2022

1.2 Existing Condition: Sidewalks

- **Sidewalk network ***
 - 469 miles of sidewalks & +24.4 miles of trails
 - 35% rated marginal, poor, or very poor



*Sidewalks Existing Condition**



Location of Sidewalks Along Roadways
* Source: Denton Mobility Plan, 2022

2. Prioritization Methodology

Step 1

Step 2

Step 3

Develop Prioritization
Criteria Framework

Community Input &
Criteria Framework
Adoption

Implementation

2.1 Alignment with Comprehensive Plan & Mobility Plan

- Supports Denton's Comprehensive Plan & Mobility Plan goals and actions
- Aligns with Vision Zero principles
- Promotes multimodal transportation and sustainability goals

Criteria Elements	Comprehensive Plan	Mobility Plan	Bicycle Plan	Pedestrian Plan
Connectivity	Develop a connected walkable, bikeable network	Fill gaps between First/Last mile of trips by active travel modes	Maximize future bike routes which connect to existing ones	Identify the missing sidewalk/pedestrian infrastructure
Safety & Comfort	Streets designed for all users & contexts	Safety first	Create a bicycle friendly environment through safety & comfort/ Reduce bicyclist crashes	Improve safety/reduce pedestrian-related crashes
Equity & Accessibility	Ensure accessibility for all	Acknowledge Vulnerability	Develop equitable facilities for all ages & abilities	Coordinate with the ongoing ADA Transition Plan
Active Travel	Encourage private development to support walking and biking	Promote Active Transportation System	Increase mobility choices by planning for bicycle routes	Provides a roadmap for Denton to become a more walkable, pedestrian friendly city
Destination Access	Connecting commuters to high-demand destinations	Access to destination & neighborhoods by bicycle facilities	Connect commuters to high demand destinations	Sidewalk improvements in downtown Denton & Safe Routes to School infrastructure

2.2 Prioritization Criteria

<input type="checkbox"/>	Safety	<input type="text"/>
<input type="checkbox"/>	Equity	<input type="text"/>
<input type="checkbox"/>	Accessibility (ADA)	<input type="text"/>
<input type="checkbox"/>	Connectivity	<input type="text"/>
<input type="checkbox"/>	Trip Potential	<input type="text"/>
<input type="checkbox"/>	Multimodality	<input type="text"/>

2.3 Bike Lane & Sidewalk Criteria

Criteria	Measures	Data Sources
Safety	Pedestrian / Bicycle Crashes	Crash Spots (e.g., CRIS, NCTCOG Priority Bicycle Safety Corridors; DiExSys)
Equity	Disadvantaged Communities	Census Data: (e.g., ACS, HUD, QCTs, DDAs, LODES, RAC)
Accessibility	ADA Compliance	Filed Audits & Mobility / ADA Transition Plans
Connectivity	Network Connectivity	GIS Network Analysis
Trip Potential	Potential Pedestrian/Cycling Activity	Walk score, Bike score, Placer AI
Multimodality	Access to Public Transit	Distance to Bus Stops

2.4 Public Engagement in Prioritization

- Engagement through surveys, workshops, & stakeholder meetings
- Community priorities: safer routes to schools, access to parks & public transit
- Feedback integrated into scoring & weighting of criteria

3. Implementation Plan

Short-term

[End of May 2026]

- Refine methodology
- Finalize datasets
- Pilot scoring

Medium-term

[August 2026]

- Collaborate with internal and external stakeholders to finalize the ranked list

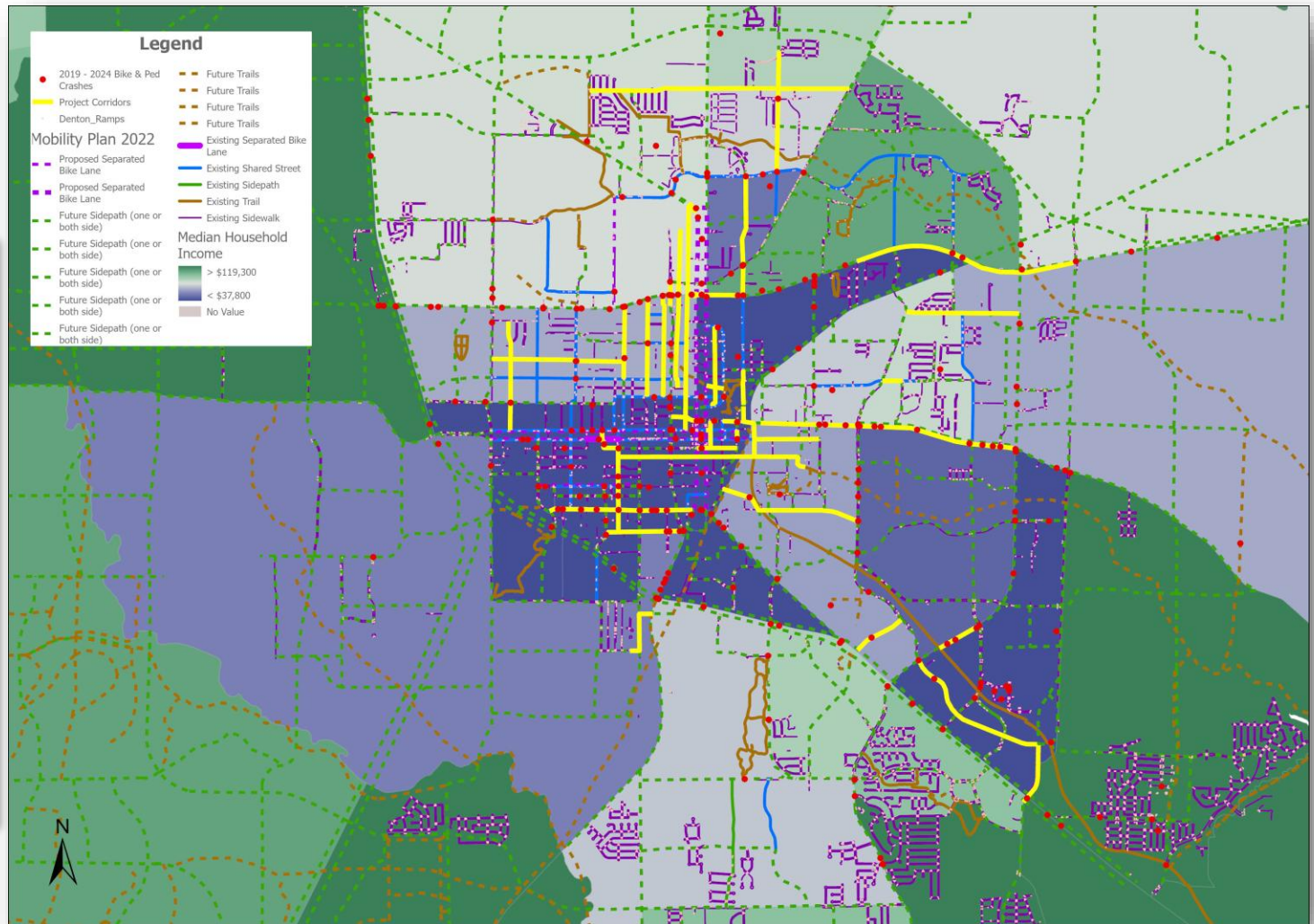
Long-term

[2-6 Years - Budget Sensitive]

- Phased Implementation & Progress Monitoring

4. Outcome

- Priority map dashboard developed
- Sidewalk & bike lane gap maps created
- Projects scored, ranked by safety, equity, & connectivity



Thank you!

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