

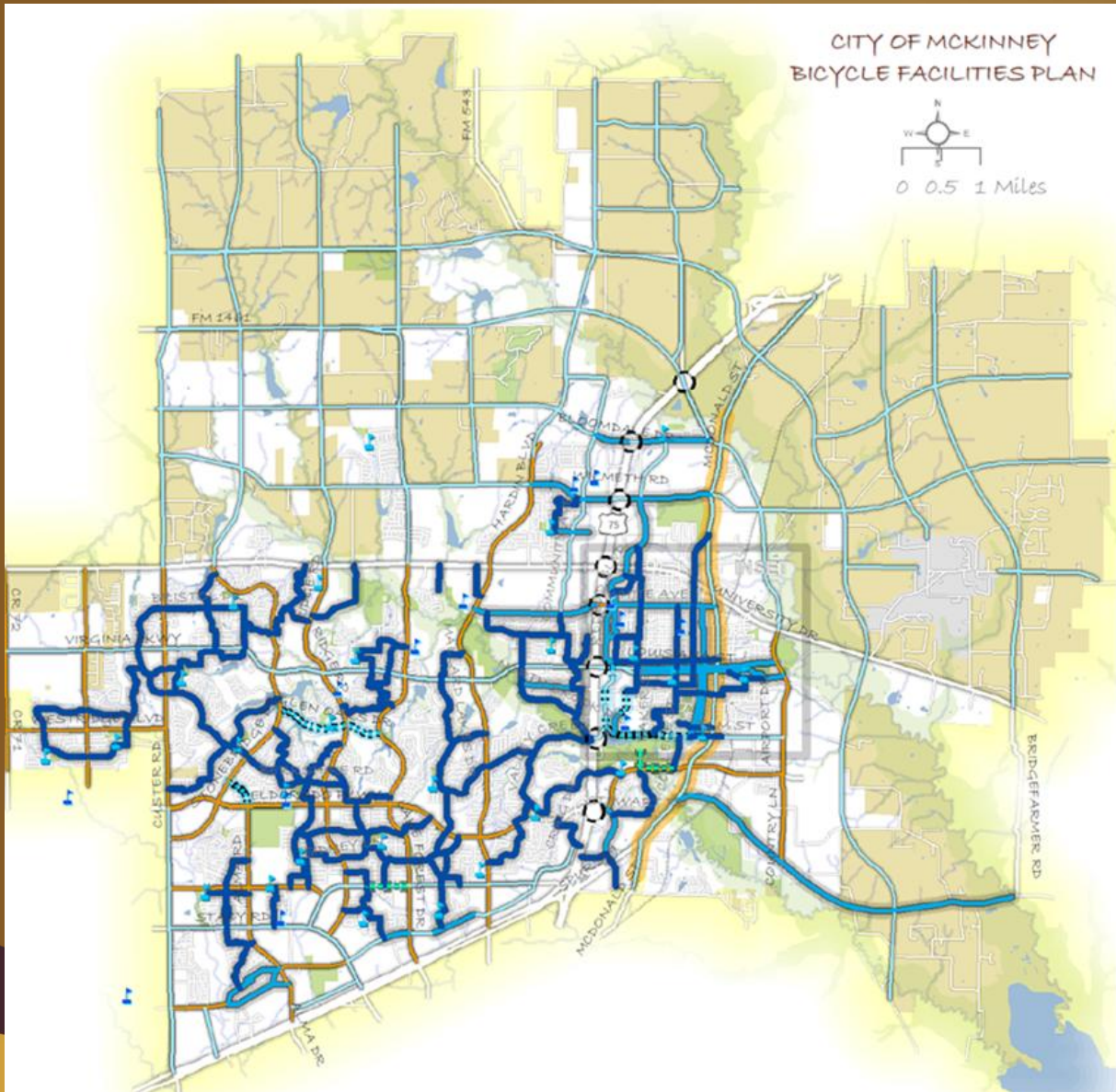
City of McKinney On-Street Bicycle Master Plan

Bike Plan Elements Summary

November 6, 2012

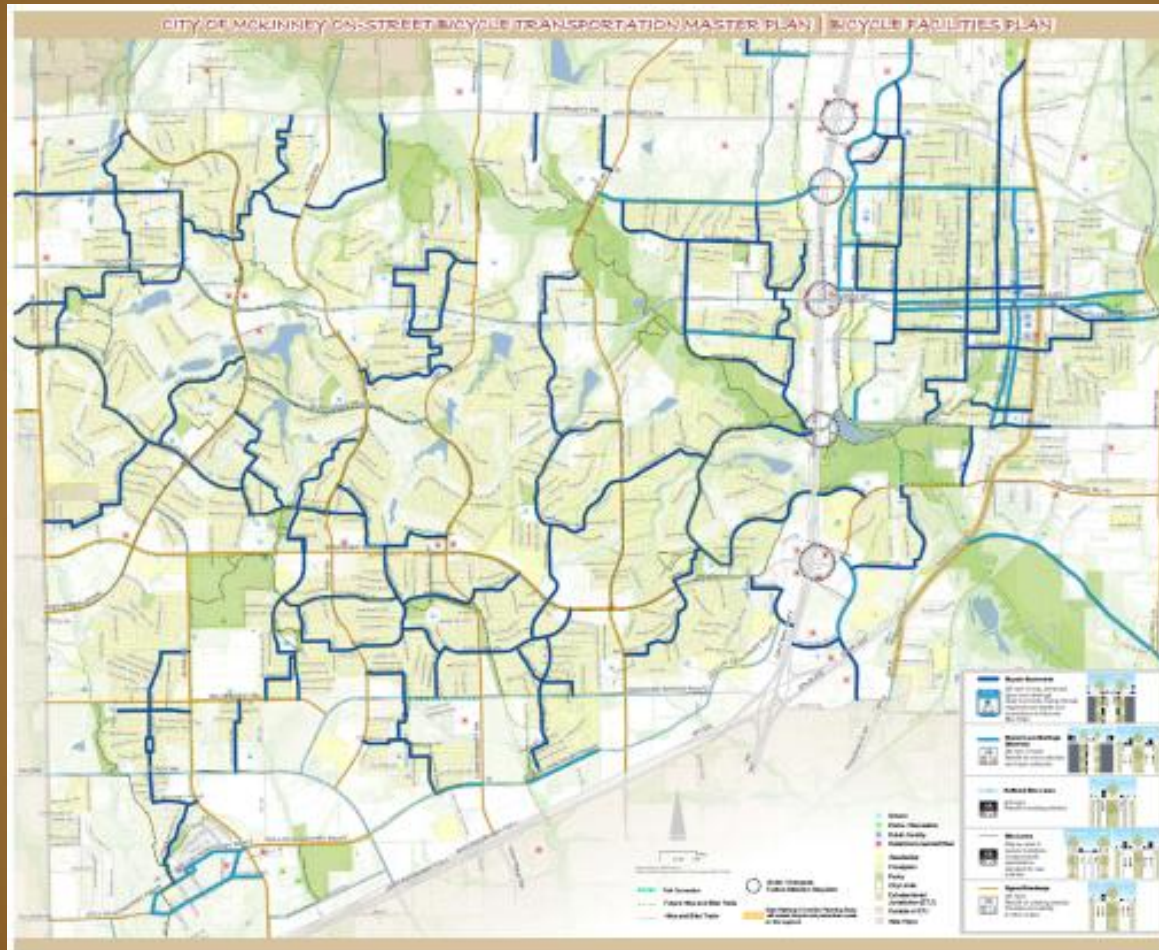


Facilities Master Plan




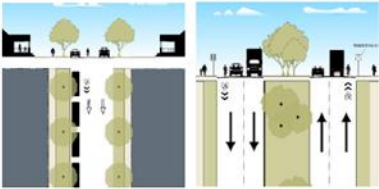

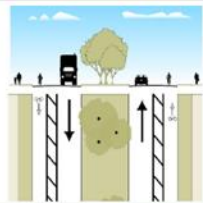






		Bicycle Boulevards
		Shared Lane Markings (Sharrow)
		Buffered Bike Lanes
		Bike Lanes
		Signed Roadways

Focus Area

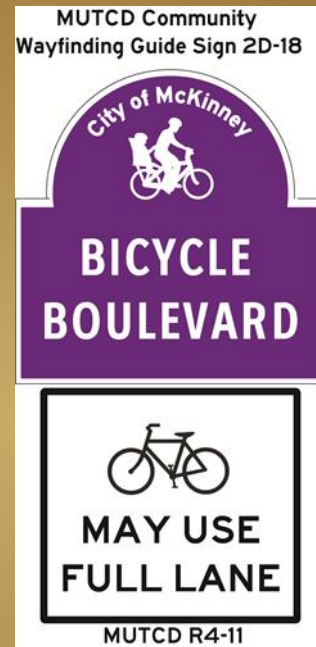
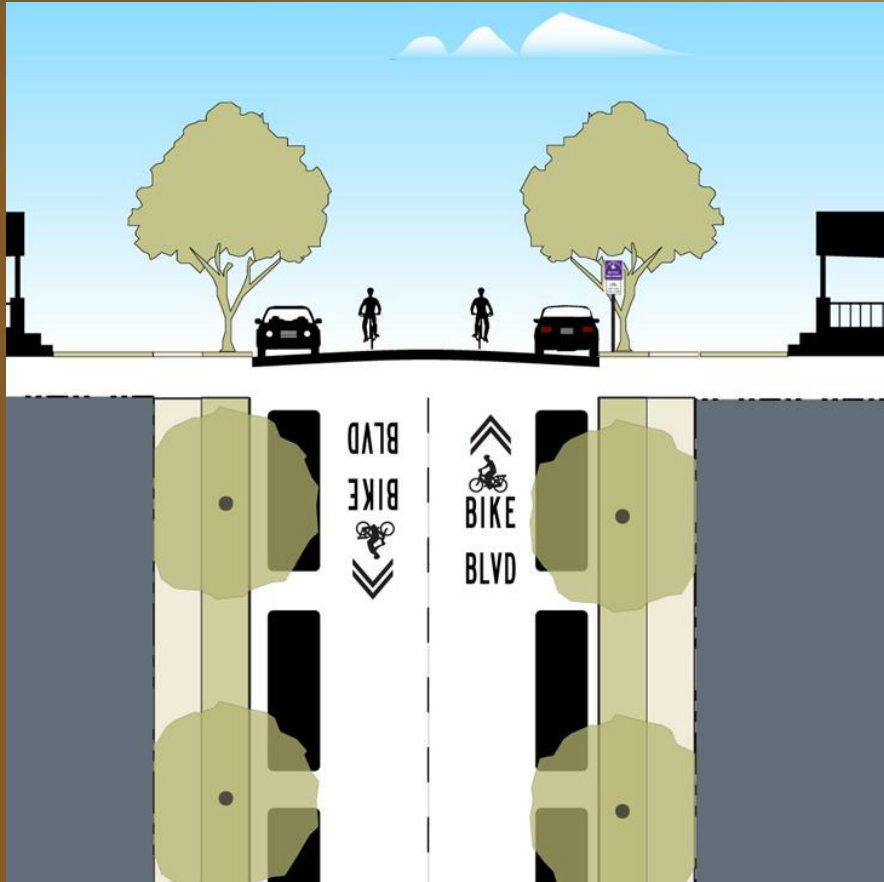


Treatments

	Bicycle Boulevards (30 mph or less, enhanced signs and markings) Used to provide routing through neighborhood streets and connections to Hike and Bike Trails.	
	Shared Lane Markings (Sharrow) (35 mph or less) Retrofit for minor arterials and major collectors.	
	Buffered Bike Lanes (40 mph) Retrofit to existing arterials	
	Bike Lanes May be used in several variations. Limited retrofit applications; standard for new arterials.	
	Signed Roadways (40 mph) Retrofit on existing arterials. Provides connectivity to other routes.	

- Designed to provide connectivity and continuity
- Reflect roadway context:
 - Traffic speed & volume
 - ROW constraints
 - New roadway versus existing retrofit

Bicycle Boulevard



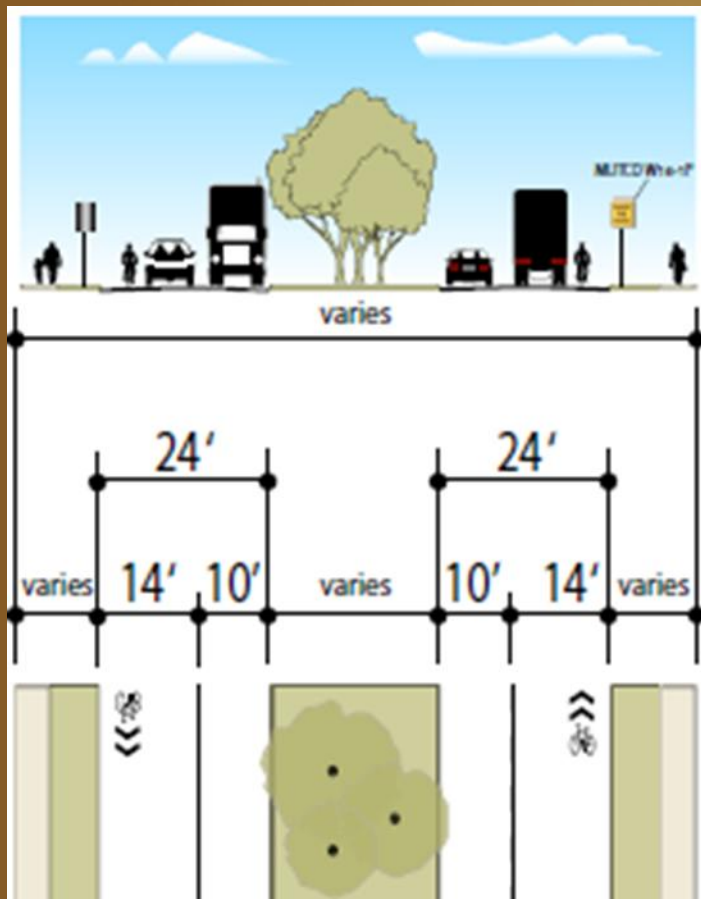
- Low Volume, Low Speed Streets
- Residential Streets
- Easy Connectivity

Seeking Approval to Implement Signs Only

Bicycle Boulevard



Shared Lane Markings



- 35mph or Less Streets
- Alert Road Users

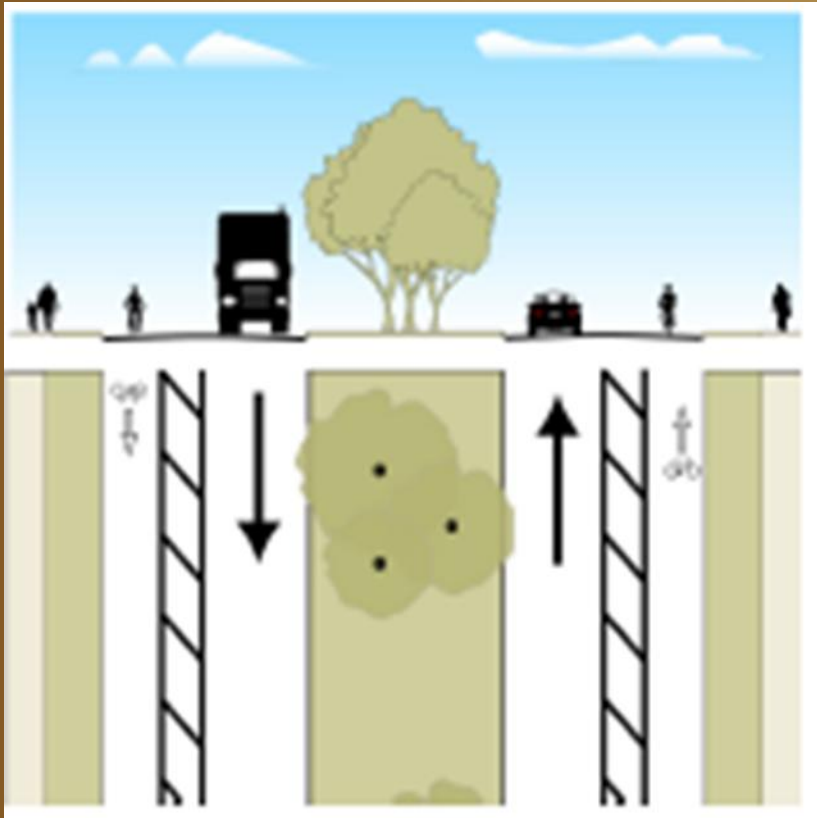
Seeking Approval to Implement Signs Only



Shared Lane Markings



Buffered Bike Lanes



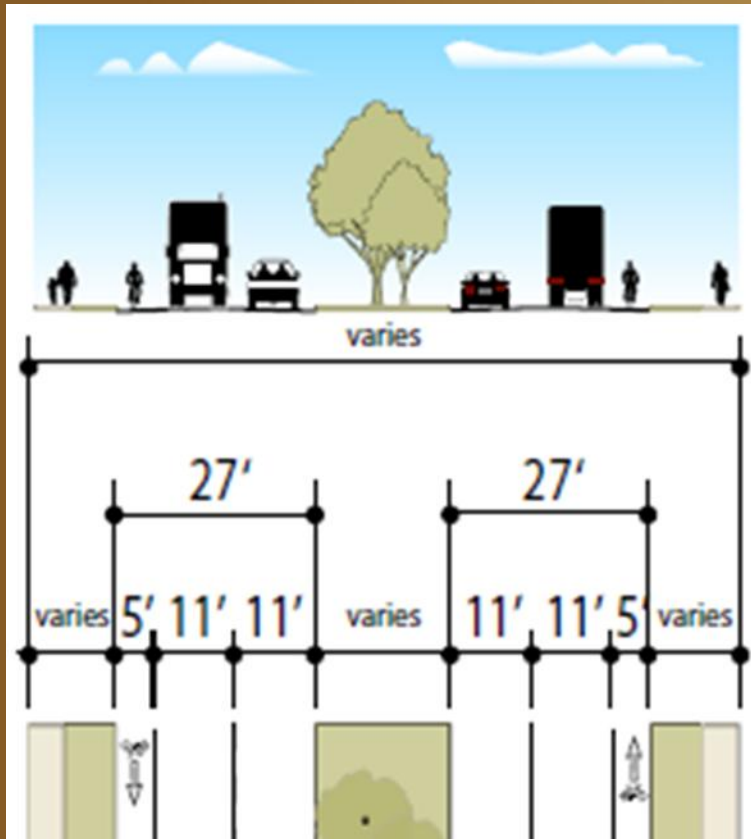
- Bike Lane Separated by Two or More Feet
- 40 mph or Less

Not Seeking Approval to Implement

Buffered Bike Lanes



Bike Lanes



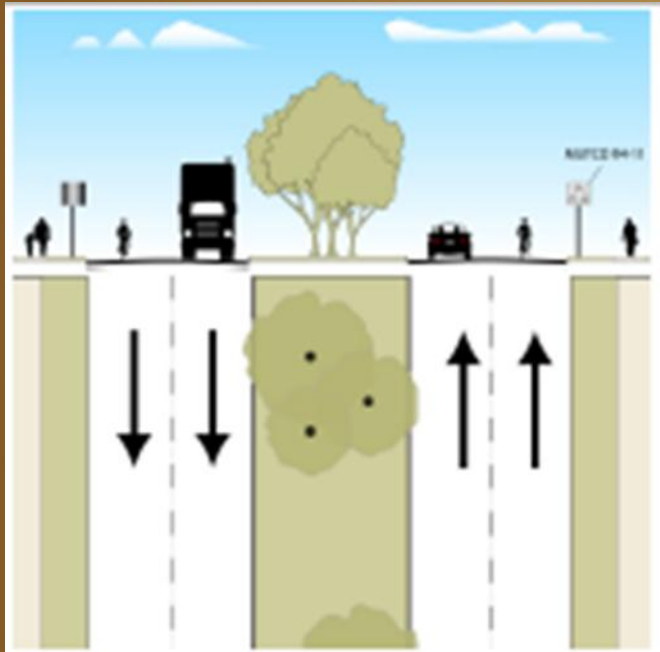
- Used on Future Arterials
- Preferred Treatment on Roads 35 mph or Higher

Seeking Approval to Implement with Virginia and Stacy Widening

Bike Lanes



Signed Roadways



- Used on Existing Arterials
- Currently Used by Cyclists

Seeking Approval to Implement

Signed Roadways



Treatments for Implementation

- Bicycle Boulevard
 - Without Sharrows
- Shared Lane Markings
 - Without Sharrows
- Signed Roadways
- Bike Lanes
 - Virginia – US 75 to Mallard Lakes
 - Stacy – Ridge to SH 121

Questions/Discussion

