



# AUSTIN STRATEGIC MOBILITY PLAN

*Getting There Together*

CodeNEXT CAG  
11.28.16

Austin Transportation Department



# Why do we need a new Strategic Mobility Plan?

## IMAGINE AUSTIN TRANSPORTATION VISION STATEMENT:

### AUSTIN IS MOBILE AND INTERCONNECTED

Austin is **accessible**. Our transportation network provides a wide variety of **options** that are efficient, reliable, and cost-effective to serve the diverse needs and capabilities of our citizens. Public and private sectors work together to **improve air quality** and **reduce congestion** in a collaborative and creative manner.

- Interconnected development patterns support **public transit** and a variety of **transportation choices**, while reducing sprawl, congestion, travel times, and negative impacts on existing neighborhoods.
- Our **integrated transportation system** is well-maintained, minimizes negative impacts on natural resources, and remains affordable for all users.
- Austin promotes **safe** bicycle and pedestrian access with well-designed routes that provide **connectivity** through the greater Austin area. These routes are part of our comprehensive regional transportation network.

# Why do we need a new Strategic Mobility Plan?

## IMAGINE AUSTIN

### LAND USE AND TRANSPORTATION POLICIES

LUT P1. Align land use and transportation planning and decision-making to achieve a compact and connected city in line with the growth concept map.

LUT P2. Promote regional planning and increased coordination between municipalities and county governments to address major land use and transportation challenges.

LUT P4. Protect neighborhood character by directing growth to areas of change that include designated redevelopment areas, corridors, and infill sites. Recognize that different neighborhoods have different characteristics, and infill and new development should be sensitive to the predominant character of these communities.

# Why do we need a new Strategic Mobility Plan?

## IMAGINE AUSTIN

### LAND USE AND TRANSPORTATION POLICIES

LUT P12. Achieve the goals of area transit plans through effective planning, sufficient funding, and continued partnerships between the City of Austin, Capital Metro, and other area transportation providers.

LUT P14. Promote safer routes to schools for students of all ages.

LUT P17. Develop intermediate transit solutions that allow the City to reach the ultimate goal of a complete transit network over the long-term.

LUT P18. Continue efforts to implement future intercity rail and high-speed rail in the Austin region.

# Why do we need a new Strategic Mobility Plan?

## IMAGINE AUSTIN

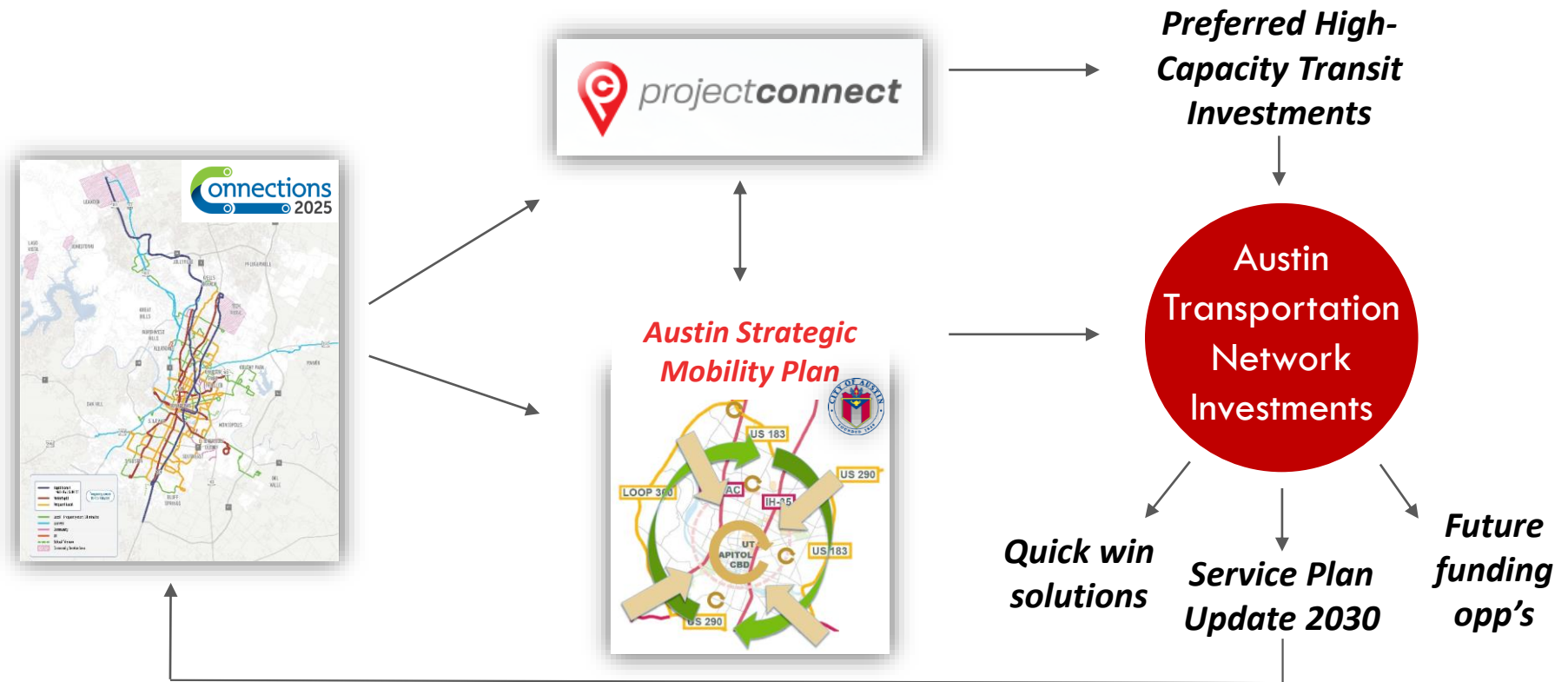
### LAND USE AND TRANSPORTATION ACTIONS

LUT A12. Create an integrated transportation plan that encompasses driving, transit, bicycling, walking and roadway and rail freight.

LUT A13. Create a system of high-capacity transit, including elements such as urban rail and bus rapid transit corresponding to land use mix and intensity.



# Integrated Planning Approach



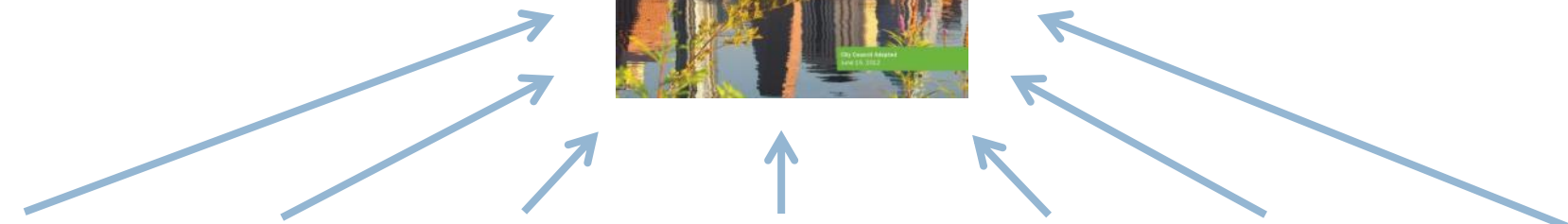
# What is the purpose of the Austin Strategic Mobility Plan?

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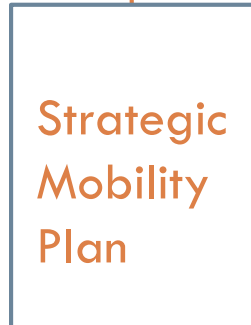
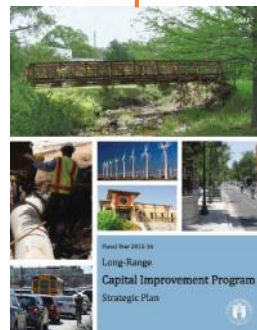
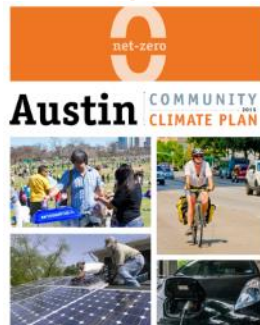
- The Austin Strategic Mobility Plan will:
  - ▣ Update and replace the 1995 Austin Metropolitan Area Transportation Plan (Ord. No. 950309-G) which is attached to Imagine Austin
  - ▣ Expand the Imagine Austin vision into actionable mobility-related goals and objectives and be proposed as an amendment to the transportation element of Imagine Austin
  - ▣ Pull multiple concurrent mobility programs and plans into one comprehensive vision and apply an integrated approach to planning for all modes of our transportation network

# Relationship to Local Planning

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Priority Programs





# What is the purpose of the Austin Strategic Mobility Plan?

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- The Austin Strategic Mobility Plan will:
  - ▣ Approach transportation access and mobility as essential to quality of life for Austin residents
  - ▣ Add performance measures that will track the City's progress and ensure accountability
  - ▣ Consider technological advances shaping the 21<sup>st</sup> century transportation network
  - ▣ Identify ways to improve efficiencies in our existing system, manage demand, and strategically add capacity in all modes

# What is the purpose of the Austin Strategic Mobility Plan?

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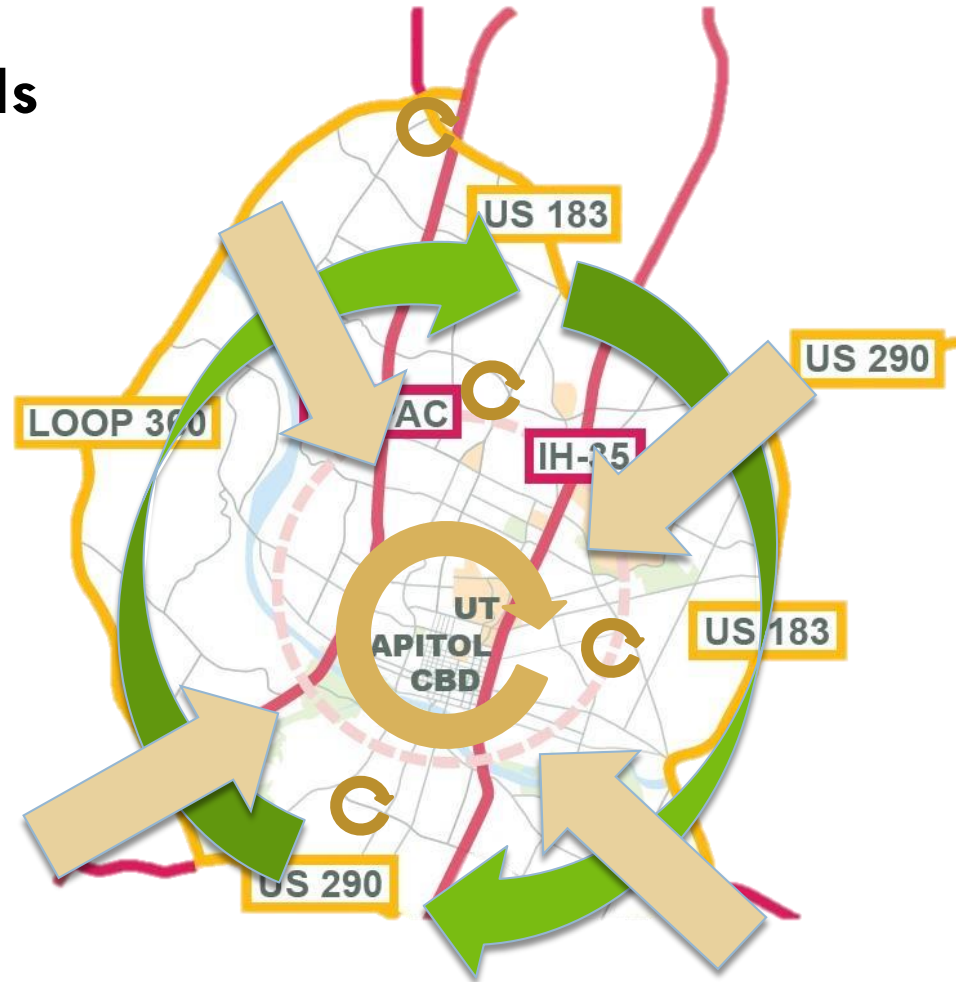
- The Austin Strategic Mobility Plan will:
  - ▣ Cover a 10+ year timeframe
  - ▣ Identify strategies in the form of programs and projects
  - ▣ Include network and program planning that will be done through a safety lens and will consider all modes
  - ▣ Include maps and tables of the existing and future street network
  - ▣ Be updated every 5 years

# Austin Strategic Mobility Plan

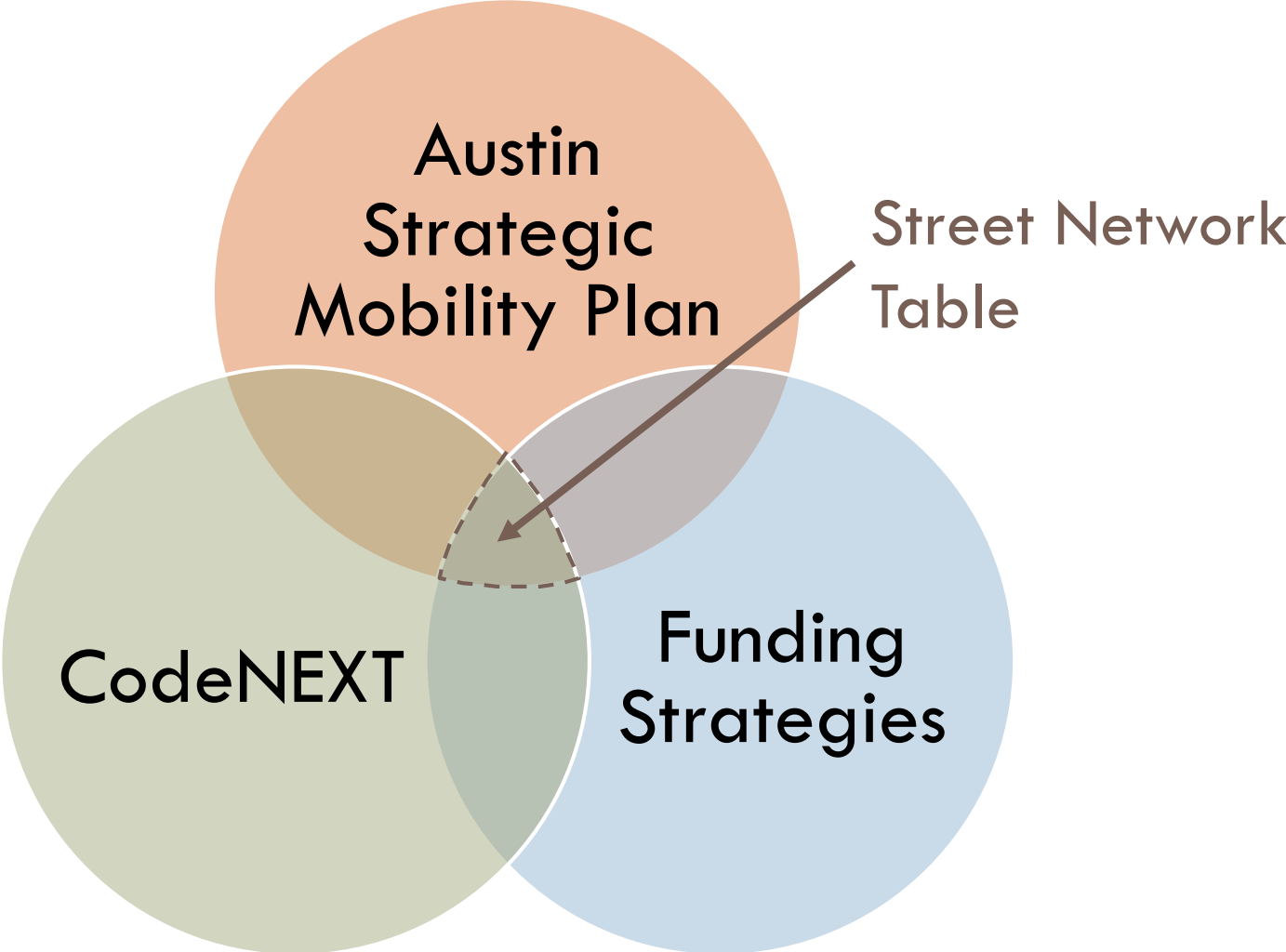
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## Three overarching travel needs the ASMP will address:

- Through and around
- In and out of the core
- Within activity centers and neighborhoods



# Relationship to CodeNEXT



# Street Network Table

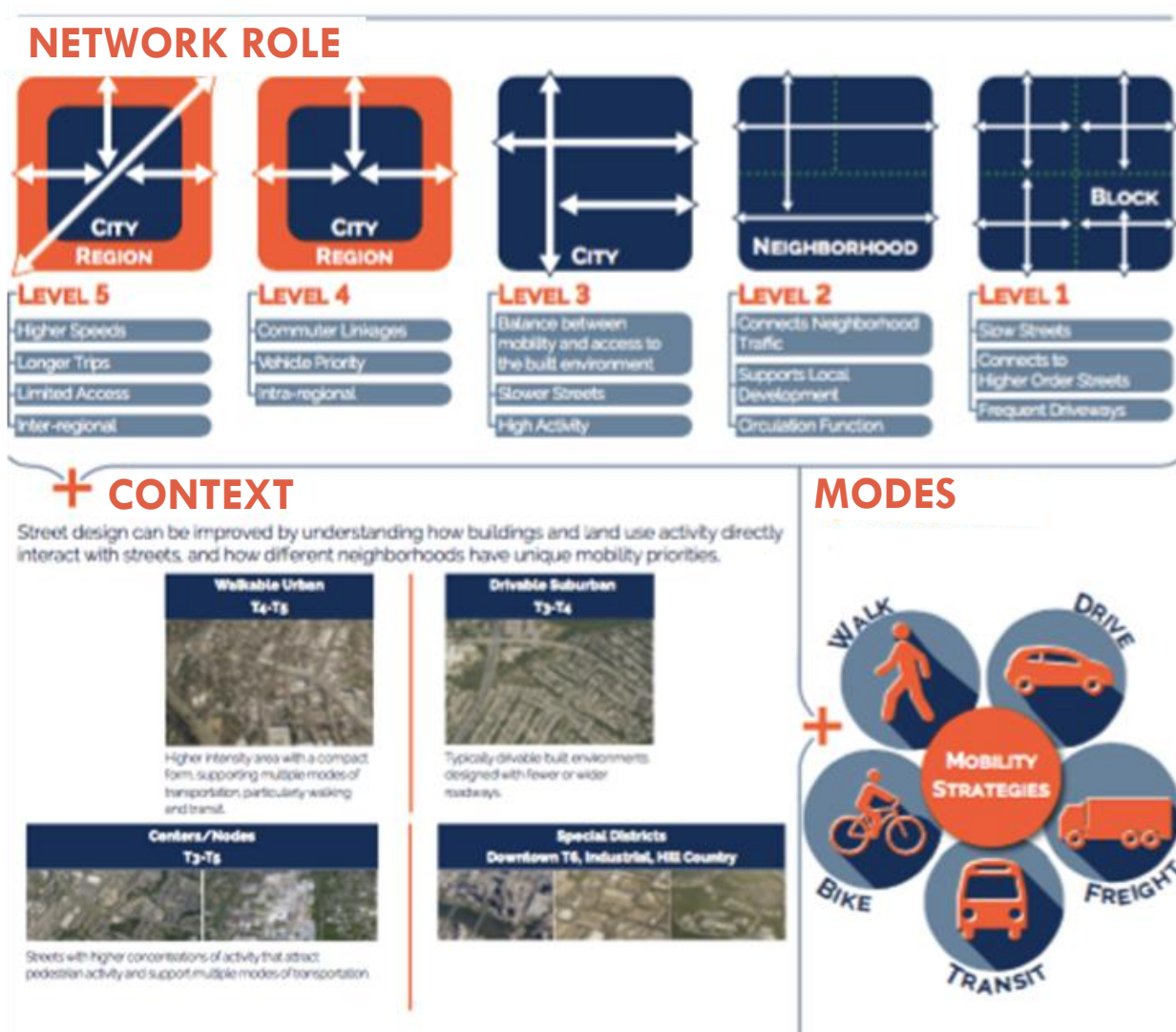
CITY OF AUSTIN 2025 AUSTIN METROPOLITAN AREA TRANSPORTATION PLAN  
 Adopted June 7, 2021  
 Last Amended August 5, 2024

Unshaded		Desired Development Zone		Existing 1997	2025 AMATP	Required ROW	Existing ROW			Area Environ Sensitivity	CAMPO Bike Route Sys	Austin Bike Plan Rec Facility	Remarks	Portions in BSEA Recharge Zone	Portions in BSEA Contributing Zone	Portions in NEA Recharge Zone	
Drinking Water Protection Zone		PROPOSED 2025 AMATP ROADWAY PLAN TABLE					*GIS Estimate	ROW MIN	ROW MAX								
ROADWAY	SEGMENT	3	4				5	6	7								8
IH 35	CR 111 - FM 3408	FWY 4	FWY 6						LOW								
National Highway System	FM 3408 - RM 620	FWY 6	FWY 6/HOV						LOW								
	RM 620 - SH 45 (N)	FWY 6	FWY 6/HOV						LOW								
IH 35		FWY 6	FWY 6/HOV	400	300				LOW		wo/15	TPAS concurs with TxDOT that existing main lanes will not be taken for HOV and it is unlikely transportation needs can be met without some additional ROW, keep expansion to a minimum & coordinate with agencies in IH 35 MIS Recommend compliance with US Fish & Wildlife Service guidelines & standards (attachment 1) to ensure non-degradation and water quality protection. Recommend compliance with TNRCC Edwards Rules 30 TAC 215.				X	
National Highway System	Parmer Ln. - Rundberg Ln.	FWY 6	FWY 6/HOV	400	<350	200	350		LOW		wo/15	TPAS concurs with TxDOT that existing main lanes will not be taken for HOV and it is unlikely transportation needs can be met without some additional ROW, keep expansion to a minimum & coordinate with agencies in IH 35 MIS					
	Rundberg Ln. - US 183 (N)	FWY 6	FWY 6/HOV	400	<300	200	300		LOW		wo/15	TPAS concurs with TxDOT that existing main lanes will not be taken for HOV and it is unlikely transportation needs can be met without some additional ROW, keep expansion to a minimum & coordinate with agencies in IH 35 MIS					
	US 183 (N) - US 290 (E)	FWY 8	FWY 8/HOV	400	300				LOW		wo/15	TPAS concurs with TxDOT that existing main lanes will not be taken for HOV and it is unlikely transportation needs can be met without some additional ROW, keep expansion to a minimum & coordinate with agencies in IH 35 MIS					

**Update Needed**

Existing 1997	2025 AMATP	Required ROW	Existing ROW			Area Environ Sensitivity	CAMPO Bike Route Sys	Austin Bike Plan Rec Facility
			*GIS Estimate	ROW MIN	ROW MAX			

# Street Network Table



# Components of the Strategic Mobility Plan

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Austin's Mobility  
Story

Transportation  
Scenario  
Modeling

Implementation  
Strategy

Community  
Priorities and  
Vision

Street Network  
Table

## Outcomes

Programs

Projects

Policies

Metrics

# Public Engagement

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# Project Connect & ASMP Coordination

Sep '16 → Dec '16 | Jan '17 → Mar '17 → Aug '17 | Sep '17 → Jan '18

## PROJECT CONNECT

### BIG IDEAS, BOLD STARTS

Purpose & Need  
Goals & Objectives  
Draft Project & Corridor Inventory  
Draft Evaluation Criteria

Evaluation of Corridors/ Projects  
Preliminary Results

Community Outreach/  
Vetting of Recommendations

Confirm Recommended Corridors/ Projects

### REAL SOLUTIONS FOR REAL PROBLEMS

Define Corridor/ Project Alternatives (Alignments, Modes, Technologies, Stations, etc.)

Define Evaluation Criteria

PATH TO IMPLEMENTATION

TOUCHPOINTS

Establish Multimodal Community Advisory Committee

PC - ASMP Kick-off Workshop  
2/4/17

PC-ASMP Preferred Scenario Workshop

## AUSTIN STRATEGIC MOBILITY PLAN

Project Initiation  
"Getting the Word Out"

Establish Core Values  
Draft "State of the City" Report

Scenario Building and Evaluation  
- Mobility Indexing  
- Modeling  
- Spatial Analysis

Preferred Strategy  
- Identify Preferred Strategy  
- Develop Plan Elements  
- Project Prioritization Methodology

Project Prioritization Implementation Plan

Plan Review and Adoption

# Questions

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