

# Austin Strategic Mobility Plan



Planning Commission | January 18, 2018
Austin Transportation Department

### **Final Products**

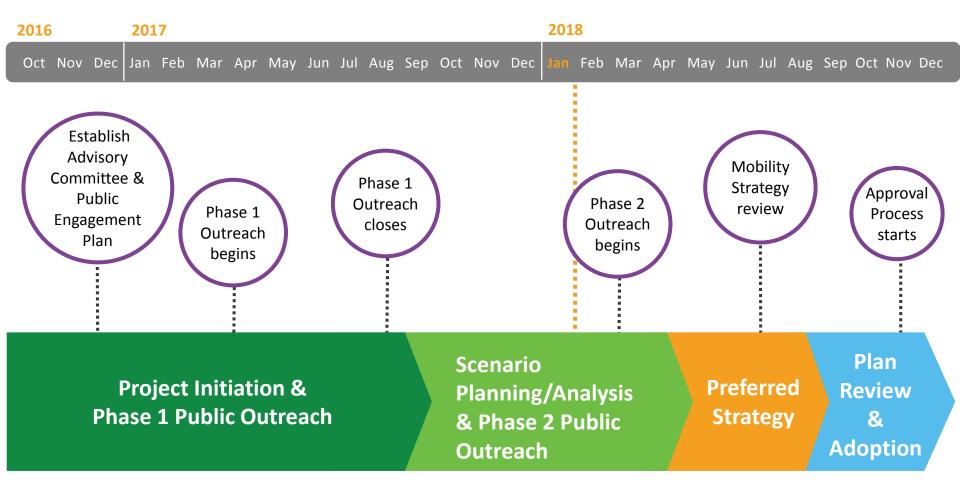
#### At the end of the ASMP process we will have:

- A Plan adopted by City Council, amending Imagine Austin
- A coordinated transportation strategy for all modes that supports the growth concept of Imagine Austin



+ An Updated, Multimodal Roadway Table

### Where are we now





## **Defining the Vision**

#### Imagine Austin - ASMP Vision

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



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

## Goals



















## Scenario Planning Process



What is Scenario Planning?



*Def:* A method to explore how well different **mobility strategies** make progress towards achievement of **goals and objectives**.





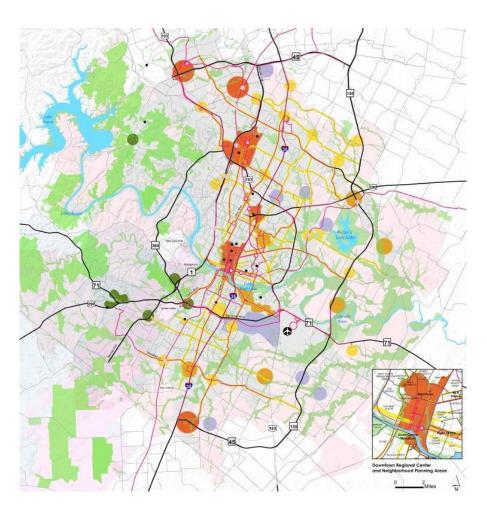


**Projects + Programs + Policies** 



## **Building our Scenarios**

Learn from Imagine Austin Scenarios, developing the Mobility Vision





# Mobility Strategies Supply: Roadway

**Projects** 

Combinations of theoretical new and/or improved infrastructure

Programs

Resources that improve the efficiency of supply and demand

Policies

Methods to direct decision-making and progress towards a stated goal

#### Example

New and/or expanded roadway capacity

Capital project development program

Invest in a compact and connected Austin



# Mobility Strategies Safety

**Projects** 

Combinations of theoretical new and/or improved infrastructure

Programs

Resources that improve the efficiency of supply and demand

Policies

Methods to direct decision-making and progress towards a stated goal.

#### Example

Intersection Safety Project

Vision Zero

Safety is the top priority for the transportation system



# Mobility Strategies Supply: Transit

Projects

Combinations of theoretical new and/or improved infrastructure

Programs

Resources that improve the efficiency of supply and demand

Policies

Methods to direct decision-making and progress towards a stated goal.

#### Example

Transit Priority
Treatments (Signal
Queue Jumps, Transit
Only Lanes, etc.)

Transit Speed and Reliability Program

Develop intermediate transit solutions



## Scenarios



#### Scenario A

Assumptions: Scenario A continues the <u>current trend</u> of transportation programming, investments and policy in Austin. This scenario <u>assumes implementation of projects for roadways, public transit, bicycle, and pedestrian systems throughout the city</u>. The scenario maintains the current trend of investments for all modes, existing levels of transportation demand management programming, and anticipates a small impact from automated and connected vehicles.



## Scenarios



#### Scenario B

Assumptions: Scenario B modifies transportation programming, investment, and policy in Austin. This scenario increases the distribution of support for roadway, public transit, bicycle, and pedestrians along Imagine Austin Activity Corridors and within Activity Centers. The scenario assumes higher levels of transportation demand management programming and a modest impact from automated and connected vehicles.



## Scenarios

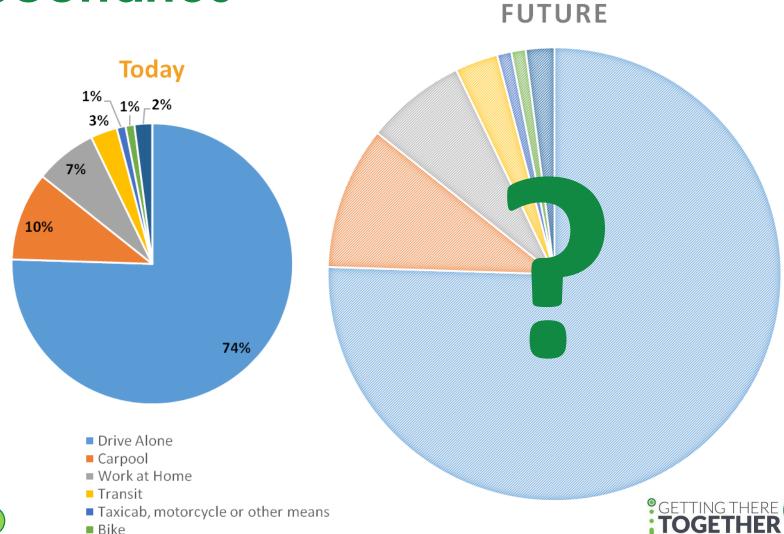


#### Scenario C

Assumptions: Scenario C significantly modifies transportation programming, investment, and policy in Austin. This scenario includes the highest degree of distribution amongst roadway, public transit, bicycle, and pedestrians along Imagine Austin Activity Corridors and within Activity Centers. The scenario assumes the highest level of transportation demand management programming and the highest impact of automated and connected vehicles on public transit, ridesharing and freight.

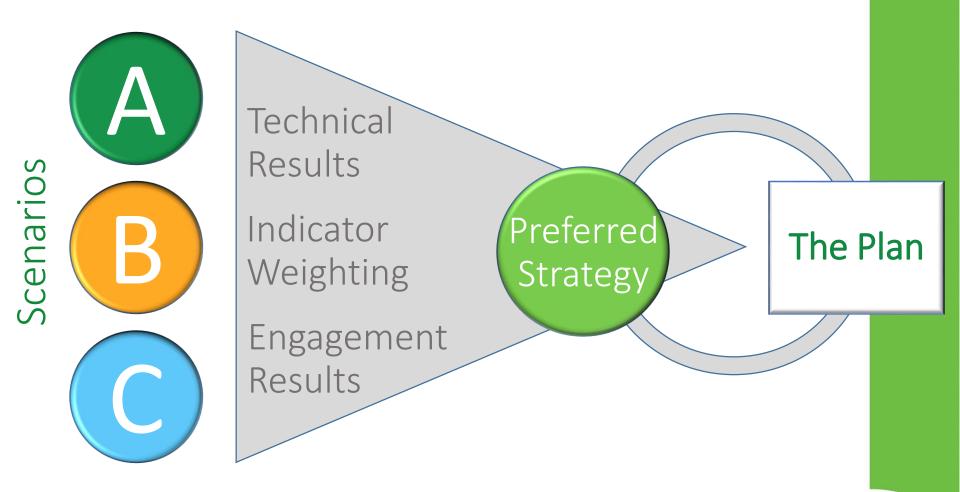


Motivation behind the Scenarios



■ Walk

## **Evaluating our Scenarios**





## Public Engagement



## Phase 2 Public Engagement

- Evaluating the Scenarios
  - Multimodal Community Advisory Committee
  - Historically underrepresented communities focused engagement
  - Online Survey
  - Traffic Jam! Phase 2









## **NEXT STEPS**



## **Next Steps**

- Evaluate Scenarios
- Share results (Report Card)
  - February: MCAC reviews scenarios
  - Late February End of April: Phase II Public Engagement
    - Online Survey
- Create preferred mobility strategy
  - Develop internal/external review processes
  - Draft ASMP plan document
  - Winter 2018: Formal Adoption Process





## Questions?



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