Agenda

Schedule Update
Phase II Public Engagement Activities
Scenario Planning Update
Group Discussion and Report Out
Schedule Update
Where are we now

2016

Project Initiation & Phase 1 Public Outreach

- Establish Advisory Committee & Public Engagement Plan
- Phase 1 Outreach begins
- Phase 1 Outreach closes

2017

Scenario Planning/Analysis & Phase 2 Public Outreach

- Phase 2 Outreach begins

2018

Preferred Strategy

- Mobility Strategy review
- Approval Process starts

Plan Review & Adoption

Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Public Engagement
Phase II Public Engagement

- Traffic Jam – Feb. 24
- MetroQuest
- Historically marginalized communities focus
  - Focus groups
  - Employer-based engagement
  - Coordination w/ Project Connect mobile engagement
Traffic Jam

• Saturday, Feb. 24
• 9am-1pm
• Central Library
• Open house style
• Speakers at 10
• Coffee, snacks
Traffic Jam – ASMP Stations

Ingredients of the Plan

Explore the Scenarios

Scenario A

Scenario B

Scenario C

How Do They Perform?
MetroQuest

- Screen 1: Introduction to the ASMP
- Screen 2: Priority Ranking (results of Phase I)
- Screen 3: Scenario Rating
- Screen 4: Survey Questions
- Screen 5: Wrap-up, demographic questions
Scenario Planning Update
What is Scenario Planning?

**Scenario Planning | noun**

*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
Scenarios

Scenario A

Assumptions: Scenario A continues the current trend of transportation programming, investments and policy in Austin. This scenario assumes implementation of projects for roadways, public transit, bicycle, and pedestrian systems throughout the city. 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

Today

- Drive Alone: 74%
- Carpool: 7%
- Work at Home: 3%
- Transit: 1%
- Taxicab, motorcycle or other means: 1%
- Bike: 1%
- Walk: 2%

FUTURE
Scenario Ingredients

• Travel Demand Model + Spatial Analysis
• Inclusion of Connections 2025
• Varying levels of investments, geographies
  • Project Connect
  • Bicycle Master Plan
  • Urban Trails Master Plan
  • Sidewalk Master Plan/ADA Transition Plan
  • Roadway capacity
  • Corridor Plans/Reports
• Other assumptions
  • Transportation Demand Management (TDM) programs, policies
  • Intelligent Transportation System (ITS)
  • Other innovative mobility strategies
Table Discussion
At your table, 2 rounds:

1. **What do you like or not like about the Scenario Ingredients? Rate the Scenarios: 1 to 5 ★**
   - Quiet time (3-4 min)
   - Group Discussion (15 min)

2. **Which transportation strategies do you believe would best address ______?**
   - Quiet time (3-4 min)
   - Group Discussion (15 min)

Report Out – time permitting
Scenario Results

Placeholder: will be based on report card handout K-H is producing. Will update on 2/12.
Which transportation strategies do you believe would best address **commuter delay**?

- Offer more choices in how we can travel such as bicycling, walking and transit
- Improve signal timing and other transportation technologies
- Promote flexible work hours and teleworking through policies and programs
- Prioritize transportation projects and policies that support opportunities to live, work and play in close proximity
- Provide new roadway connections and additional capacity for vehicles
Which of the following strategies do you feel would best promote health and safety?

• Prioritize projects across the city that promote walking and biking as a mode of transportation for short trips
• Increase education and enforcement of traffic laws
• Provide more options for travel to healthcare facilities, healthy food providers and activity centers such as parks
• Plan for and use autonomous and/or connected vehicle technology to reduce human error
Which of the following strategies do you feel would best promote transportation affordability?

• Invest more transportation infrastructure and programming resources in historically marginalized communities

• Offer more choices in how we travel to reduce personal costs associated with car ownership

• Prioritize transportation projects and policies that support opportunities to live, work and play in close proximity
Which of the following strategies do you feel would best promote more **travel choices**?

- Provide new and safer sidewalks and bikeways
- Provide new roadway connections and additional capacity for vehicles
- Provide more transit service, promote transit-supportive land uses and enhance connections to/from transit
- Provide more options by harnessing technology advances such as transportation network companies (e.g. Uber, Lyft, RideAustin), autonomous vehicles, teleworking and remote-working programs, etc.
Which of the following strategies do you feel would best promote transportation innovation?

- Provide more transportation options by harnessing technological advances such as transit network companies (e.g. Uber, Lyft, RideAustin), autonomous vehicles, teleworking and remote-working programs, etc.
- Pilot programs and develop policies that further advance emerging electric, connected and autonomous vehicle (E-CAV) technologies
- Promote community dialogue, public engagement and education on data and mobility innovations
Which of the following strategies do you feel would best promote economic and environmental sustainability?

- Promote transportation modes that reduce reliance on fossil fuels (such as biking, walking, transit and electric vehicles)
- Use environment-friendly materials and methods in the design and construction of transportation projects
- Ensure the transportation network is resilient and adaptable to future changes
- Prioritize transportation projects and policies that support opportunities to live, work and play in close proximity
Which of the following strategies do you feel would best support the **economic prosperity** of individuals and/or the region?

- Invest more transportation infrastructure and programming resources in historically marginalized communities
- Advance transportation projects that promote access to quality jobs and job centers
- Support business growth and investment by providing transportation resources in and around activity centers
- Make it easier to move goods and services through and within Austin
Which of the following strategies do you feel would provide the best opportunity for placemaking?

- Prioritize transportation projects and policies that support opportunities to live, work and play in close proximity
- Design streets based on surrounding land uses and urban design
- Invest more transportation infrastructure and programming resources in historically marginalized communities
Table Discussion
Next Steps
Reminder...

Scenarios

- A
- B
- C

Technical Results
Indicator Weighting
Engagement Results

Preferred Strategy

The Plan*

*This may include a calibration of the preferred scenario to achieve mode split/performance targets
Next Steps

• Produce Scenario Report Card
• Phase II Engagement Activities
• Build preferred strategy and write policy document
• Updated Timeline
  • February 24 – April 30: Public review of scenarios, MetroQuest survey live
  • May – September: Develop the preferred strategy and plan with public review period(s)
  • October/November: Start Boards & Commissions
  • December/January: Begin formal adoption process (Council)
Developing the Preferred Strategy

• Land Use (CodeNEXT)
• Transit Ridership (Project Connect)
• Bicycle Network short-trip capture methodology
• Transportation Demand Management strategies
• Innovative Mobility Strategies
Questions?

MCAC February 12, 2018
Austin Transportation Department