Prepare a multi-modal transportation plan that sets a new level of mobility for Tempe

The TMP will emphasize the following:

- Transportation linkages that emphasize mobility over capacity
- Connections between activity centers
- Priority corridors (roadway, transit, and bicycle/pedestrian)
- Multi-modal connections and transportation nodes
- Neighborhood vitality
- Optimization of existing transportation network
- Recommendations grouped by corridors
WHERE DO TRANSPORTATION PROJECTS COME FROM?

City of Tempe

Valley Metro

Maricopa Association of Governments (MAG)

Arizona Department of Transportation (ADOT)

Sales Tax

Local / Regional Funds

Improvement Districts

Federal Grants

Private Contributions
## Existing Conditions

<table>
<thead>
<tr>
<th>Demographics</th>
<th>Traffic</th>
<th>Transit</th>
<th>Bicycle/Pedestrian</th>
</tr>
</thead>
</table>

## Gap Analysis

<table>
<thead>
<tr>
<th>Performance Measures</th>
<th>Corridors / Nodes</th>
</tr>
</thead>
</table>

## Transportation Scenarios

| Short Term (2020) | Long Term (2040) |
Goals and policies for TMP will be derived from the Circulation element of the 2040 General Plan

TMP will use land use assumptions from the 2040 General Plan
DEMOGRAPHICS

- Based on 2010 Census data and American Community Survey data
- Geographic information system (GIS) maps (based on density):
  - Population and employment
  - Race and ethnicity
  - Households and zero car households
  - Low income and persons with disabilities
  - Population under 18 and over 65
DEMOGRAPHICS

Minority Population Density

Hispanic Population Density
DEMOGRAPHICS

Household Density

Zero Car Household Density
DEMOGRAPHICS

Low Income Density

Persons with Disabilities Density
DEMOGRAPHICS

Population Under 18 Density

Population Over 65 Density
TRAFFIC

Existing traffic conditions:

- Street classification (from Circulation Element of 2040 General Plan)
- Traffic counts (as available from the City of Tempe, MAG, and ADOT)
- Crash data
- Intelligent Transportation Systems (ITS) improvements
TRANSIT

- Existing transit conditions:
  - All transit modes (light rail, local bus, express bus, circulators, and paratransit)
  - Transit routes, frequency, and service hours
  - Transit facilities, including bus stops, transit centers, and park-and-rides
  - Ridership (primarily focused on average daily boardings)
  - Transit data provided by the City of Tempe and Valley Metro
BICYCLE / PEDESTRIAN

- Existing bicycle and pedestrian conditions:
  - Bicycle and pedestrian routes and circulation patterns
  - Bicycle and pedestrian counts (as available from the City of Tempe, MAG, and Tempe Bicycle Action Group)
TRANSPORTATION SCENARIOS

- Transportation scenarios will identify priority corridors:
  - Arterial roadway corridors
  - Transit priority corridors
  - Active transportation corridors
  - Neighborhood corridors

- These improvements will be shown on the same map and not segmented
## TRANSPORTATION SCENARIOS

<table>
<thead>
<tr>
<th>Short Term (2020)</th>
<th>Long Term (2040)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Focuses on near term transportation improvements</td>
<td>Focuses on long term transportation improvements</td>
</tr>
<tr>
<td>Optimizes existing transportation network</td>
<td>Correlates to 2040 General Plan</td>
</tr>
<tr>
<td>Builds upon existing, planned, and programmed projects</td>
<td>Serves as build-out scenario</td>
</tr>
<tr>
<td>Identifies project list</td>
<td>Influenced by long term land use assumptions in 2040 General Plan</td>
</tr>
<tr>
<td>Includes cost estimates</td>
<td>Identifies project list</td>
</tr>
<tr>
<td></td>
<td>Does not include cost estimates</td>
</tr>
</tbody>
</table>
SCHEDULE

- Highlights
  - 3 transportation commission meetings
  - 2 public meetings

April
- Transportation Commission

May
- Existing Conditions Report
- Public Meeting

June
- Transportation Commission

July
- Transportation Commission
- Public Meeting

Aug
- Transportation Commission

Sept
- Transportation Master Plan
- City Council Adoption

Oct
NEXT STEPS

► Complete Existing Conditions Report
  – May 2014

► Hold first Public Meeting
  – May 29, 2014, 6pm-8pm
    ▶ Tempe History Museum
    ▶ 809 E. Southern Avenue
  – May 31, 2014, 9am-11am
    ▶ Tempe Transportation Center
    ▶ 200 E. Fifth Street
THANK YOU

QUESTIONS?