Tempe/Mesa Streetcar Feasibility Study

Winter 2020
Agenda

• Study Overview
  • Purpose
  • Study Area
• Process and Timeline
• Current Status
• Related Projects
Overview

• The cities of Tempe and Mesa have partnered with Valley Metro to evaluate streetcar as a high-capacity transit option
• $600,000 budget co-funded by the cities of Tempe and Mesa
Purpose

• Evaluate possible streetcar extension(s) to serve Tempe and Mesa
  • Link Tempe Streetcar with key regional activity centers, employment, residential

• Evaluate feasibility of options

• Identify potential next steps
  • Advise future regional funding priorities
Identify Corridors

- Identify corridors that meet project’s Purpose and Need and have high potential to improve transit

Tier 1 Evaluation

- Qualitative, high-level analysis.

Tier 2 Evaluation

- Quantitative, in-depth analysis

Recommend Corridors

- Recommendation for future regional transit funding
- City Council Recommendation

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2018 2019 2020
Tier 2 Evaluation Criteria

- Mobility Improvements
- Access Opportunities
- Potential Impacts
- Land Use/Economic Development Potential
- Efficiencies
- Costs
Tier 2 Evaluation Preliminary Results

1. Rio Salado East: Marina Heights to Dobson
2. Rural: Marina Heights to Southern/Mill
3. Dobson, Southern, Country Club
4. Mill: Apache to Southern/Rural
5. Rio Salado West: Ash to Priest
Related Projects

- **Fiesta District Alternatives Analysis**
  - Completion in summer 2020

- **Tempe/Mesa Streetcar Feasibility Study**
  - Completion in summer 2020

- **Arizona Avenue Alternatives Analysis**
  - Ongoing

- **Tempe Streetcar (under construction)**
  - Open for operations in 2021
Next Steps

- Final detailed analysis of prioritized corridors
- City Council recommendation in mid-2020
- Regional Transportation Plan
- Prop 400 E
Thank You
# Tier 2 Evaluation Preliminary Results

<table>
<thead>
<tr>
<th>Corridor Options</th>
<th>Mobility</th>
<th>Access</th>
<th>Impacts</th>
<th>Land Use/Econ Dev.</th>
<th>Costs</th>
<th>Efficiencies</th>
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- **High Performing**
- **Medium Performing**
- **Low Performing**