Agenda

• Study Overview
  • Purpose
  • Study Area
  • Evaluation Criteria
• Process and Timeline
• Related Projects
• Public Information
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
  • Anticipate/prepare for next phase of regional funding
What is modern streetcar?

- Smaller than light rail vehicle
- Operates individually and not linked together
- Often shares lane with automobiles
- Streetcar stops are more similar in size to bus stops and occur more frequently than light rail stations
Study Area
Key Stakeholders

• Commissions and Boards at cities of Tempe and Mesa
Evaluation Criteria

Tier 1
- Ridership Potential
- Transit-Oriented Land Use and Economic Development Potential

Tier 2
- Physical and Engineering Constraints
- Transportation Network Integrity and Functionality
Process

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.

2018 2019 2020
Related Projects

- Fiesta District Alternatives Analysis
  - Completion in summer 2019
- Tempe/Mesa Streetcar Feasibility Study
  - Completion in spring 2020
- Arizona Avenue Alternatives Analysis
  - Completion in spring 2020
- Tempe Streetcar (under construction)
  - Open for operations in 2021
Public Information

• Feasibility Study
  • Targeted outreach
  • Key stakeholders, property owners
  • Website, information at other public meetings

• Future Phases
  • Expanded outreach to broad range
  • Additional outreach tools, including public meetings
Thank You