

# Tempe/Mesa Streetcar Feasibility Study

Winter 2018



# 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

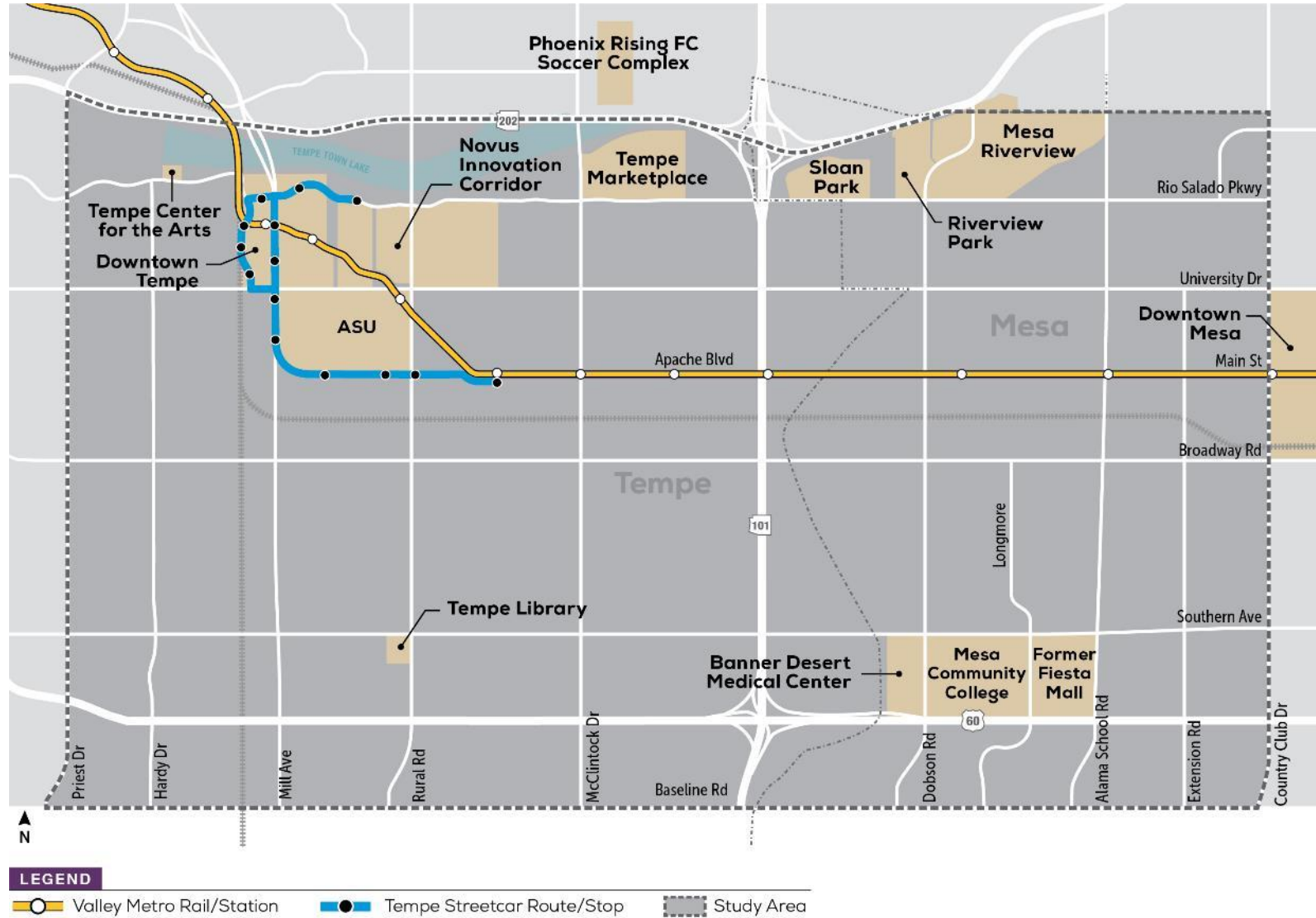


# What is modern streetcar?



- 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

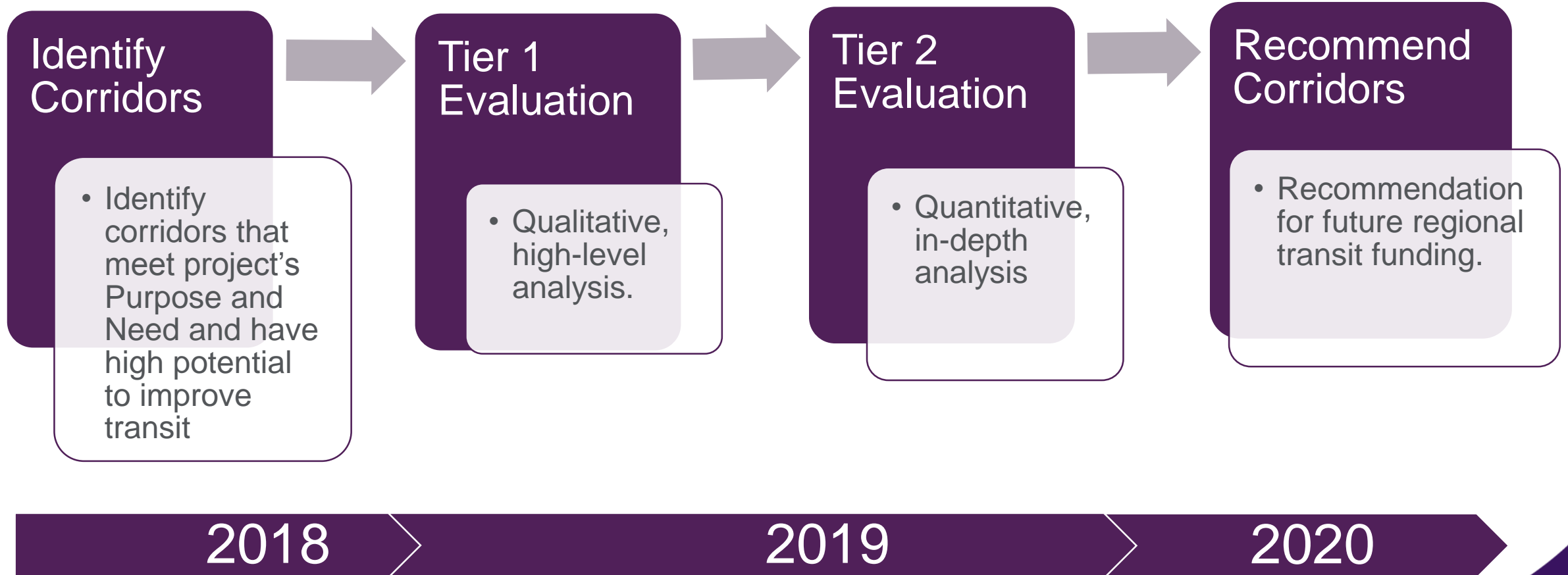
- Ridership Potential
- Transit-Oriented Land Use and Economic Development Potential

## Tier 2

- Physical and Engineering Constraints
- Transportation Network Integrity and Functionality

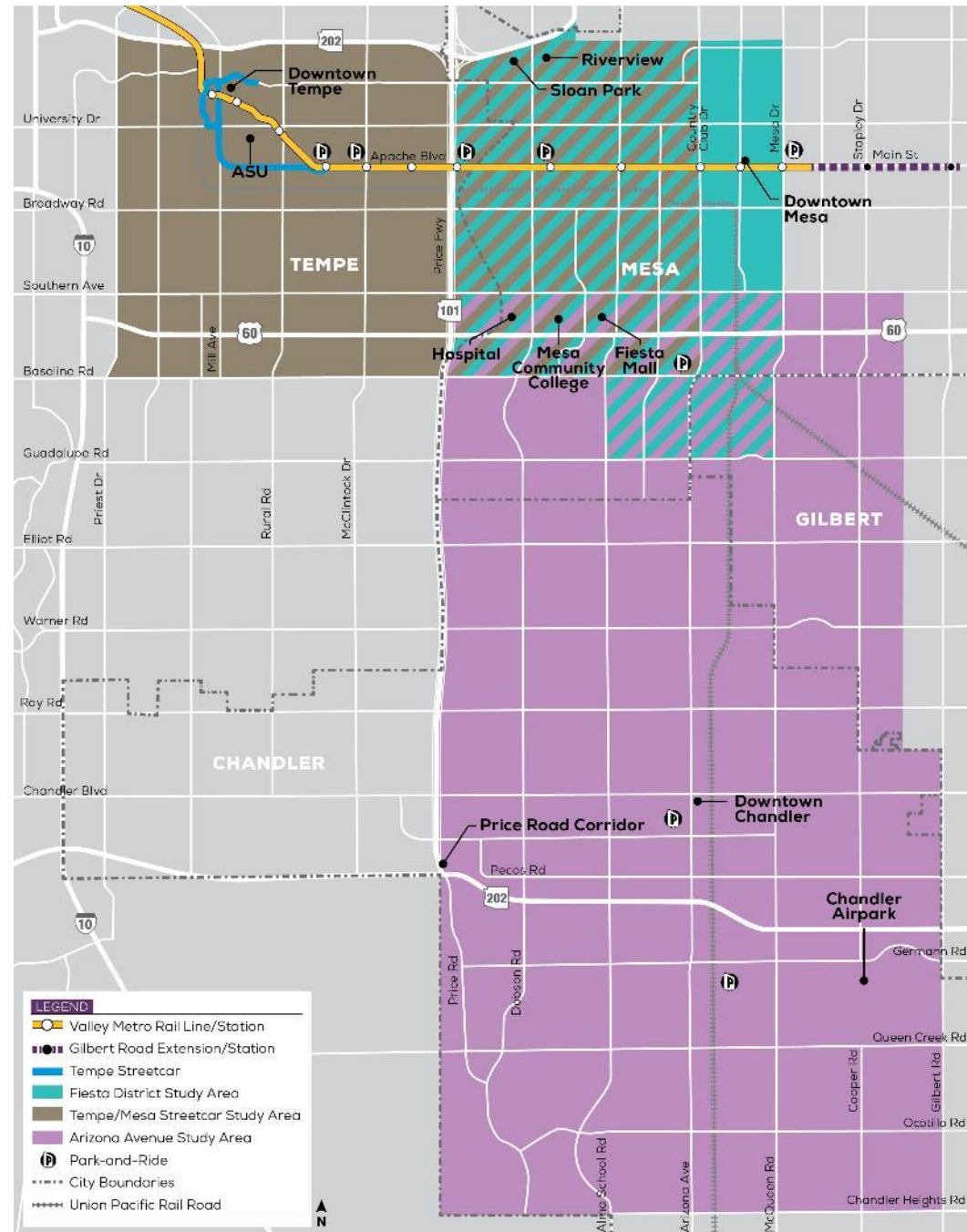


# Process

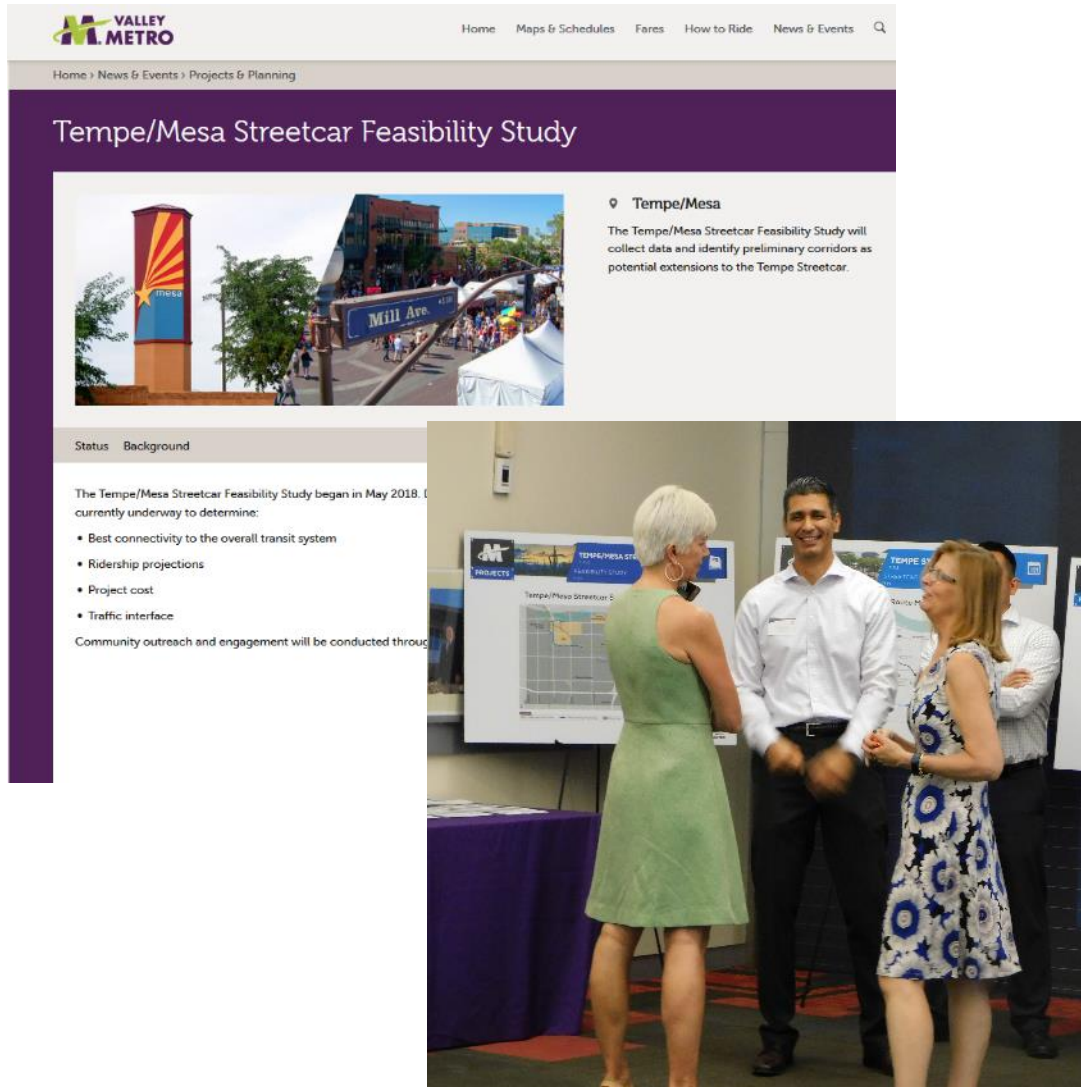


# Related Projects

- 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



VALLEY METRO

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## Tempe/Mesa Streetcar Feasibility Study

Tempe/Mesa

The Tempe/Mesa Streetcar Feasibility Study will collect data and identify preliminary corridors as potential extensions to the Tempe Streetcar.

Status Background

The Tempe/Mesa Streetcar Feasibility Study began in May 2018. It is currently underway to determine:

- Best connectivity to the overall transit system
- Ridership projections
- Project cost
- Traffic interface

Community outreach and engagement will be conducted through

## • 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

