



My Mesa 2040

Transportation Plan and Transit Master Plan

City of Mesa Council Presentation

Update

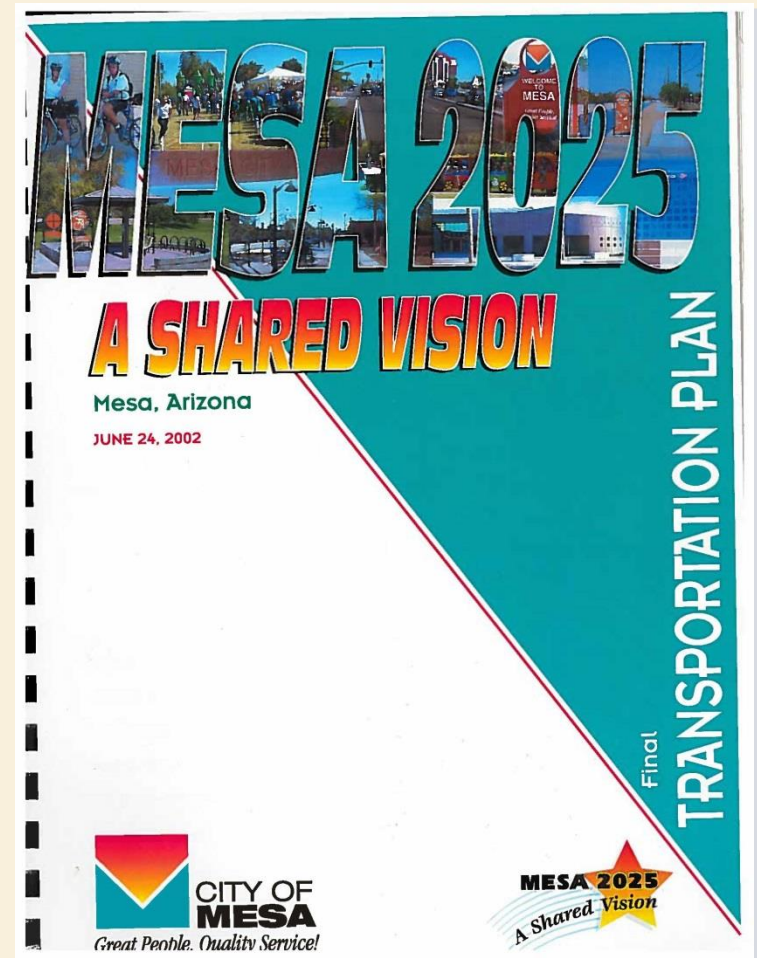
October 23, 2014



Transportation Plan Background

∞ 2025 Transportation
Plan

∞ June 24, 2002





Focus 101 Transportation Plan Update

- ∞ Support guiding principals of the General Plan
- ∞ Emphasis on Multi-Modal Mobility
- ∞ Complete Streets
- ∞ Usable document
 - Long term vision with key goals, policies and strategies versus itemized list of projects



Plan Outline

☞ Part 1: Introduction, Goals and Objectives

☞ Part 2: Mode Elements

- Complete Streets
- Roadway
- Transit
- Pedestrian
- Bicycle
- Aviation
- Travel Demand Management
- Intelligent Transportation Systems

☞ Part 3: Mesa's Circulation Blueprint



Part One – Vision and Goals

Mesa's Shared Vision for Transportation

Mesa will develop a transportation system that supports shorter trips, sustainable mode choices, a high quality of life, economic development and the creation of high-quality jobs.



Part One – Vision and Goals

Goal #1 Develop a safe and efficient transportation system that provides access to all public places by multiple modes of travel and by various users.

- Build the future transportation network to fill gaps
- Provide facilities that allow all users to access community places with ease and comfort
- Develop a set of comprehensive design standards and guidelines to carry out the plan
- Allow access and easy integration between all modes of transportation
- Develop a comprehensive pedestrian plan
- Continue carrying out the Bicycle Master Plan



Part One – Vision and Goals

Goal #2 Develop inviting streets that identify with the context of the surrounding neighborhood and help to create a sense of community and vibrant public space.

- Promote streets that are inviting and comfortable for people to gather and interact
- Make walking safe, convenient and enjoyable in public places
- Seek opportunities to apply complete streets principles
- Use specific urban design elements and principles for areas in the General Plan
- Use the neighborhood unit as the fundamental building block
- Make downtown Mesa the most special of all the neighborhood units



Part One – Vision and Goals

Goal #3 Develop a transportation network concentrated around activity centers that encourages dense, diverse public places and fosters economic growth.

- Develop a methodology to locate and prioritize activity centers
- Connect activity centers to mixed-use and high density land use areas
- Fill gaps between activity centers and neighborhood units
- Connect all modes to each activity center throughout the transportation network
- Connect each neighborhood unit to an activity center by multiple modes
- Create places where people want to congregate and spend time socializing

Part Two - Transportation Plan Elements



Complete Streets
Element



Roadway
Element



Transit
Element



Pedestrian
Element



Bicycle
Element



Aviation
Element



Travel Demand
Management
Element



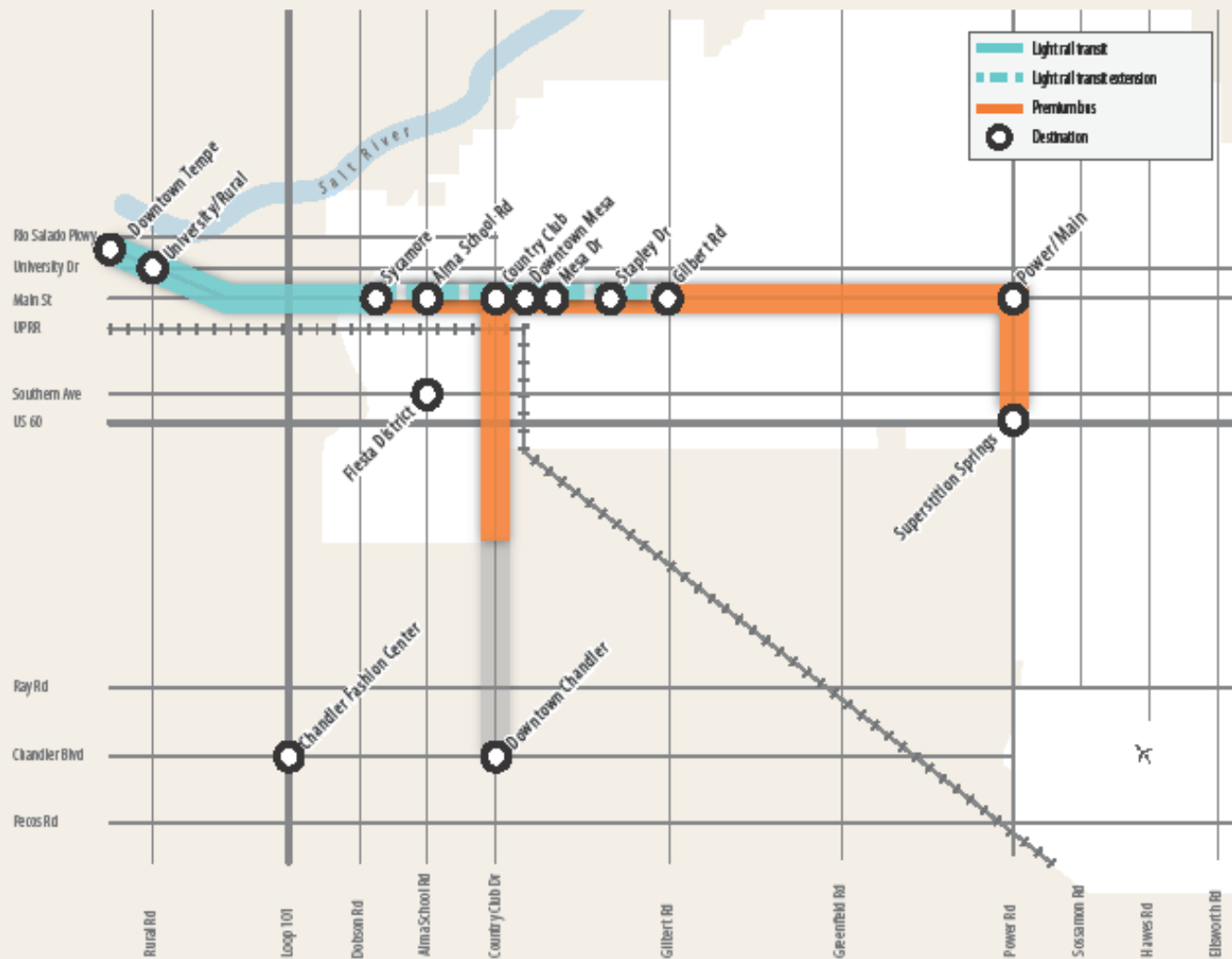
Intelligent
Transportation
Systems
Element

Transit Master Plan Themes

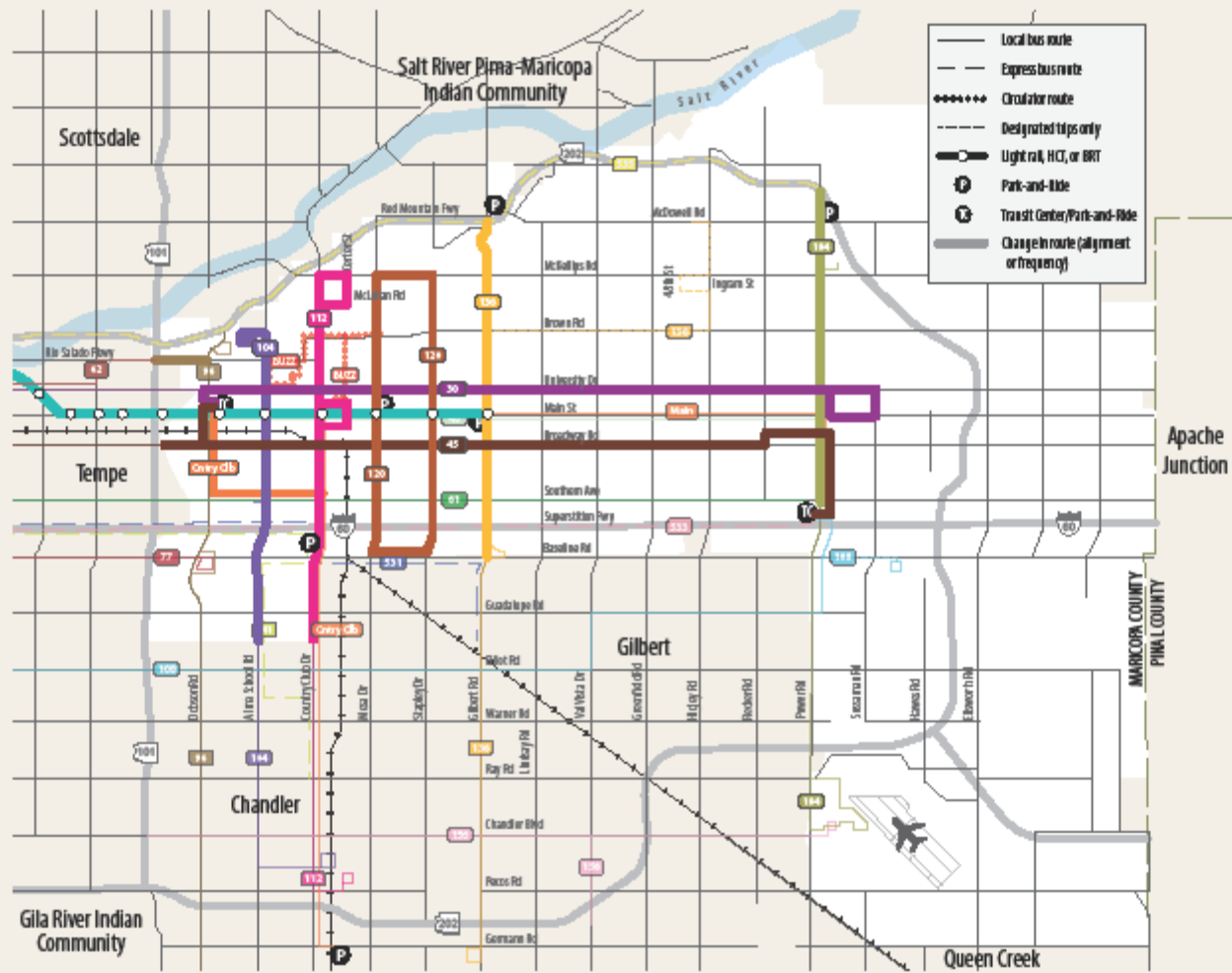
- ✧ Develop transit priority corridors
- ✧ Connect activity centers
- ✧ Prioritize frequency over coverage
- ✧ Balance local and regional transit needs



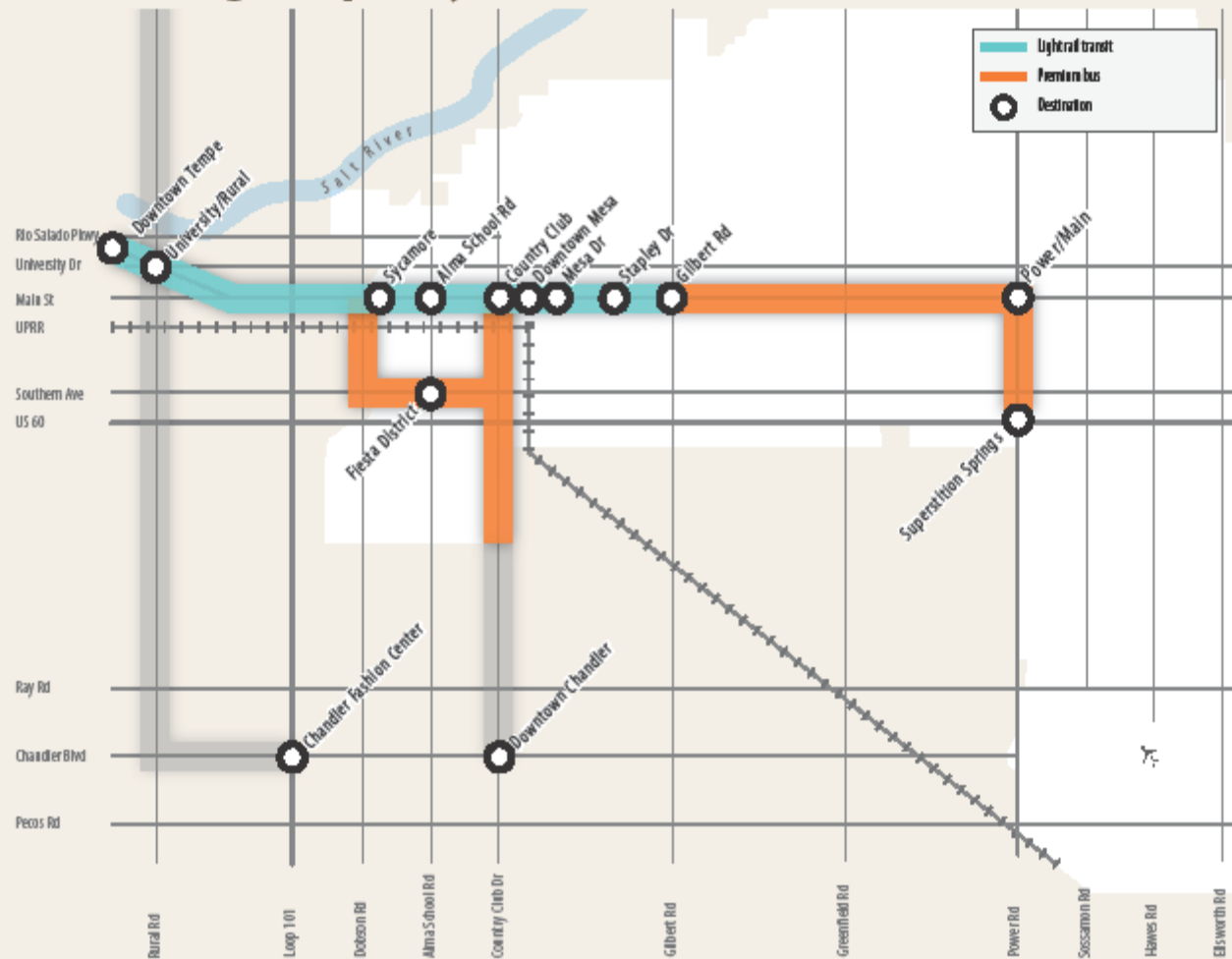
Existing Condition - High Capacity Transit



Short Term

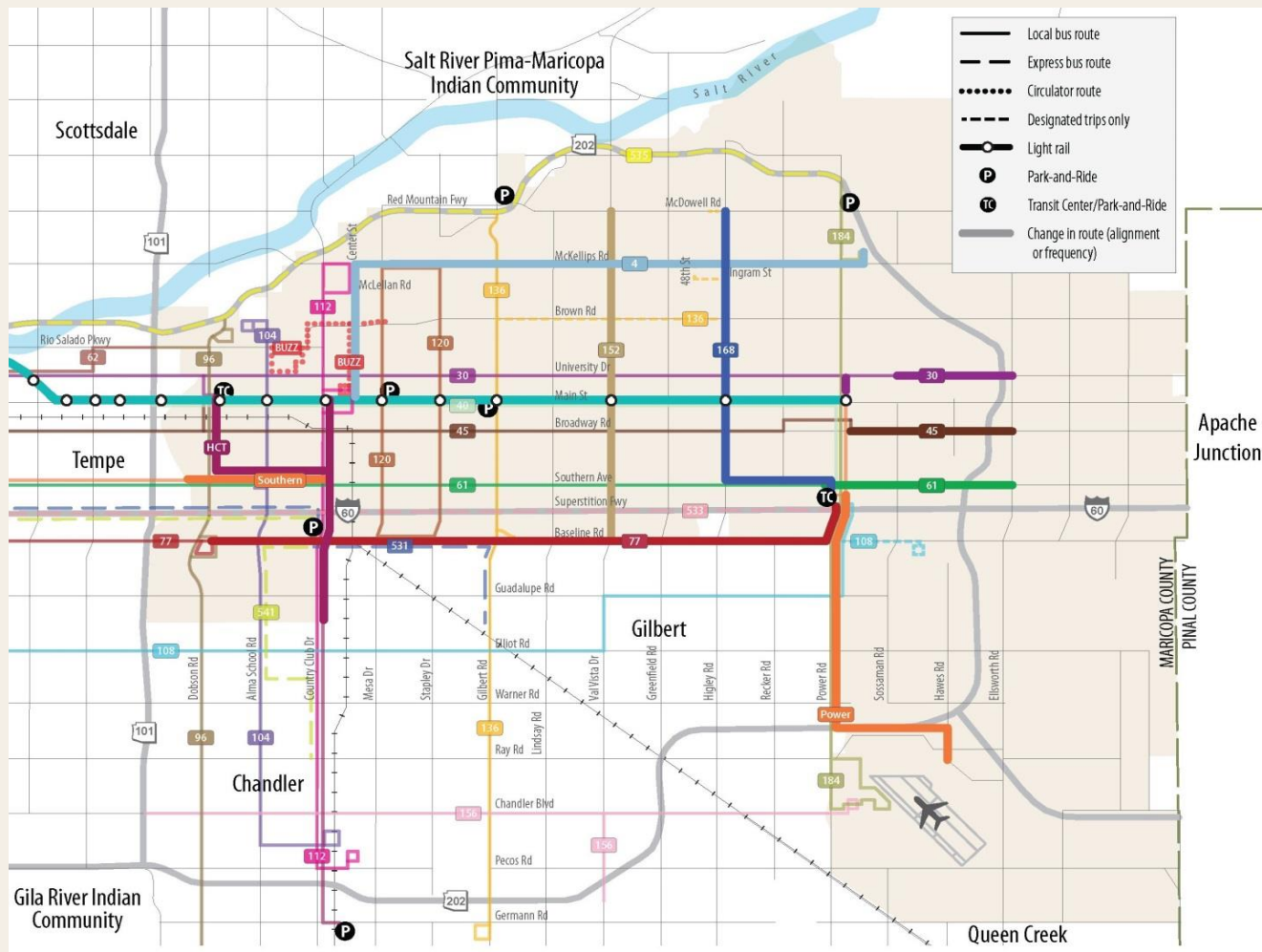


Short Term - High Capacity Transit



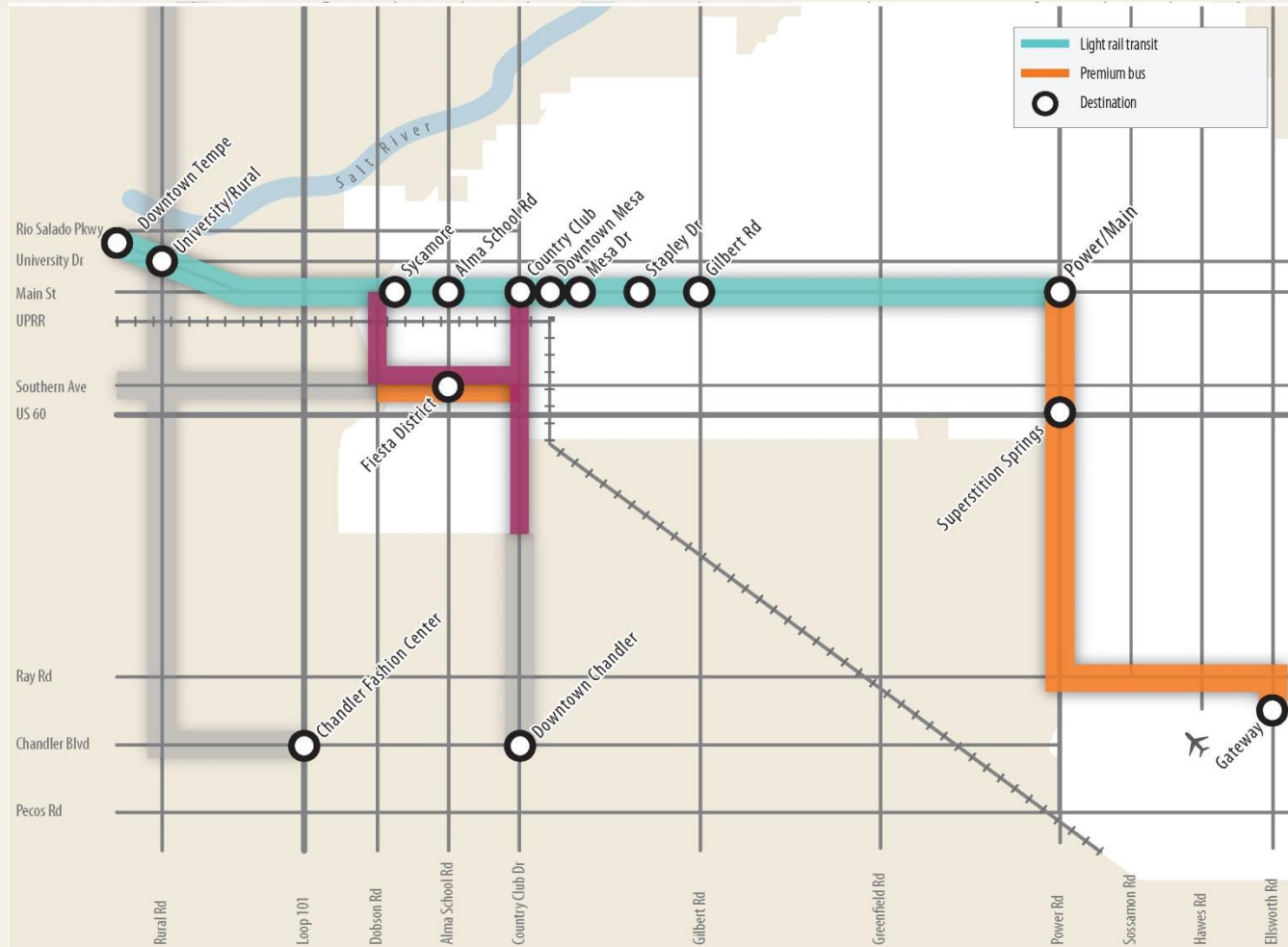
mesa transit master plan

Mid Term 1



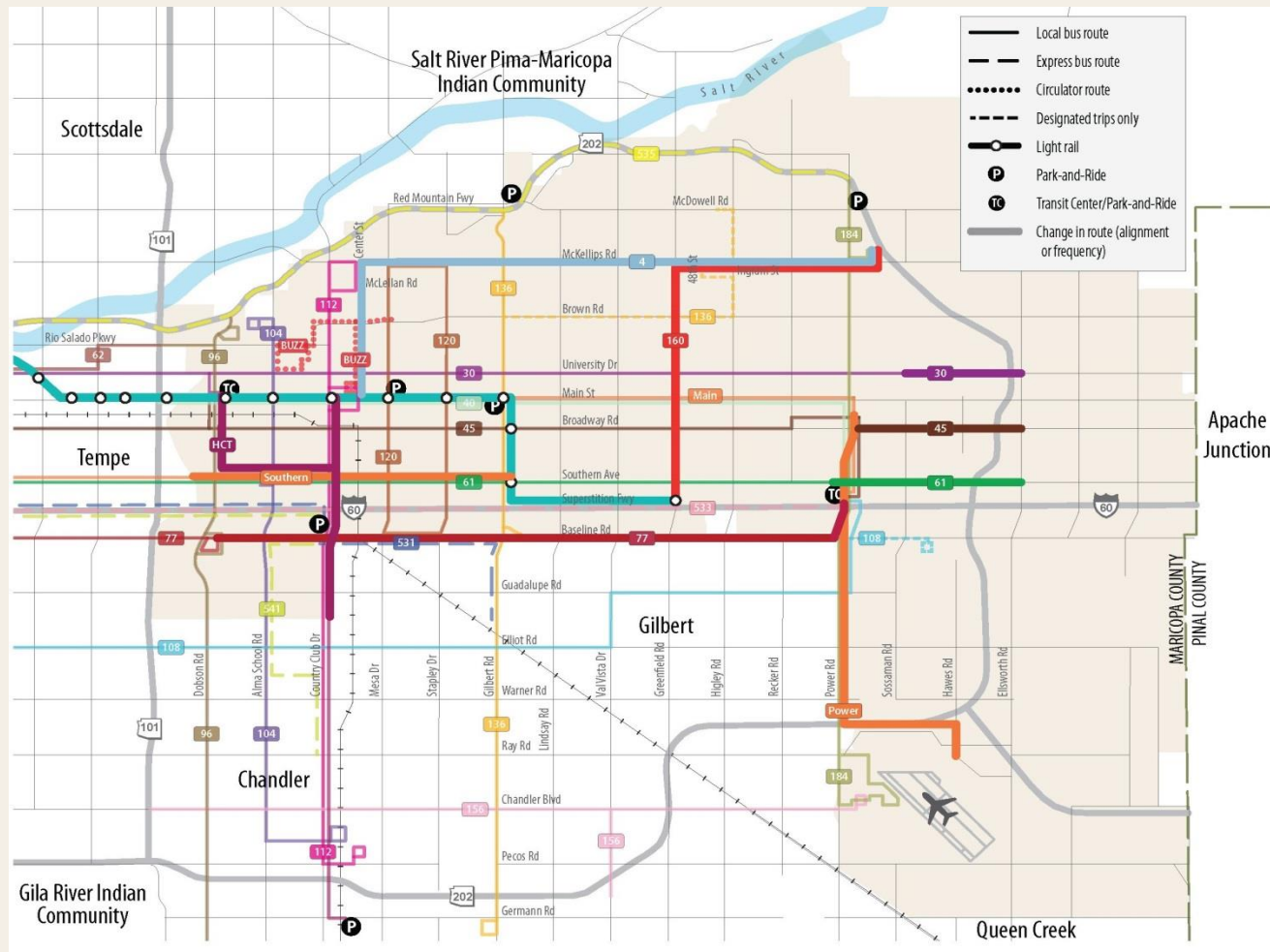
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Mid Term 1 - High Capacity Transit



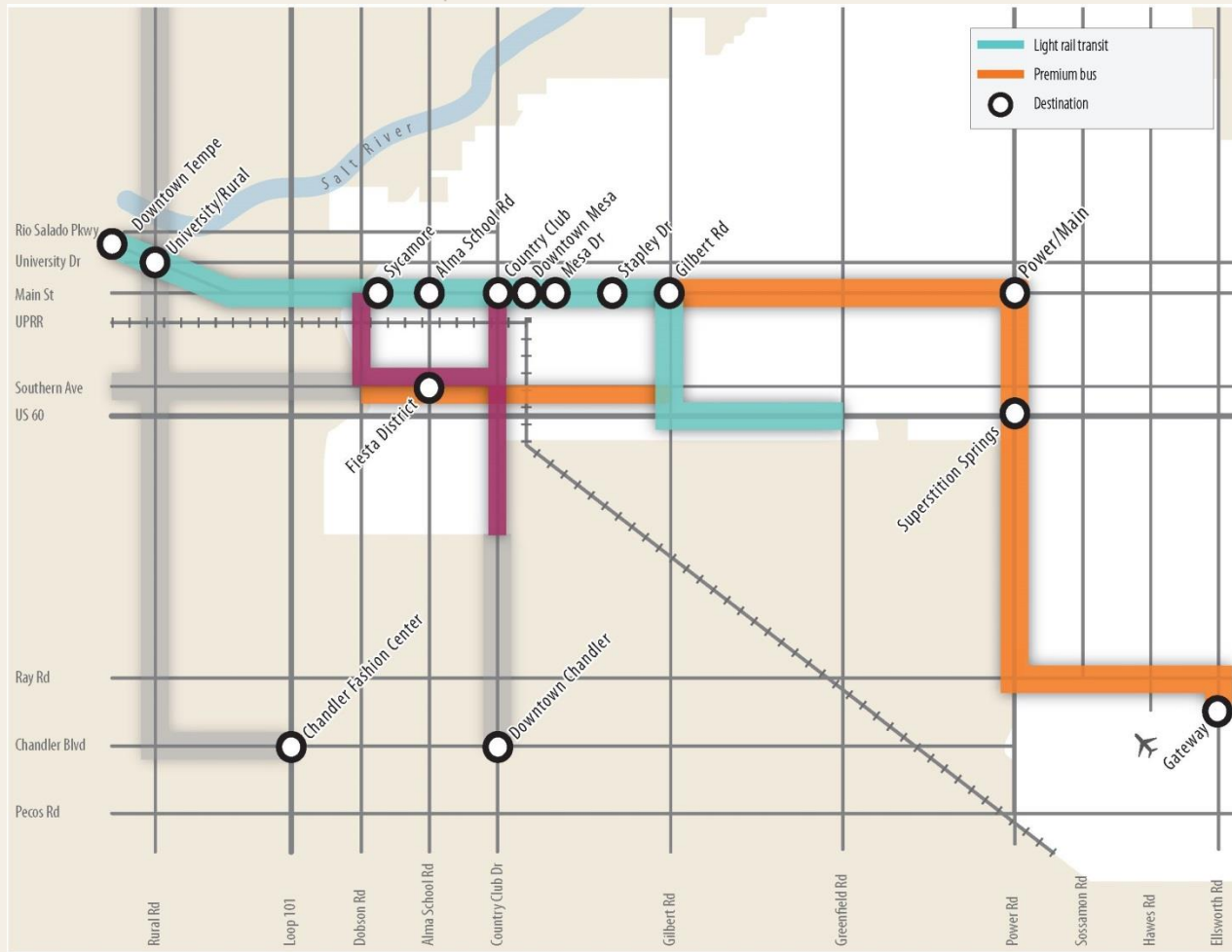
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Mid Term 2



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Mid Term 2 - High Capacity Transit

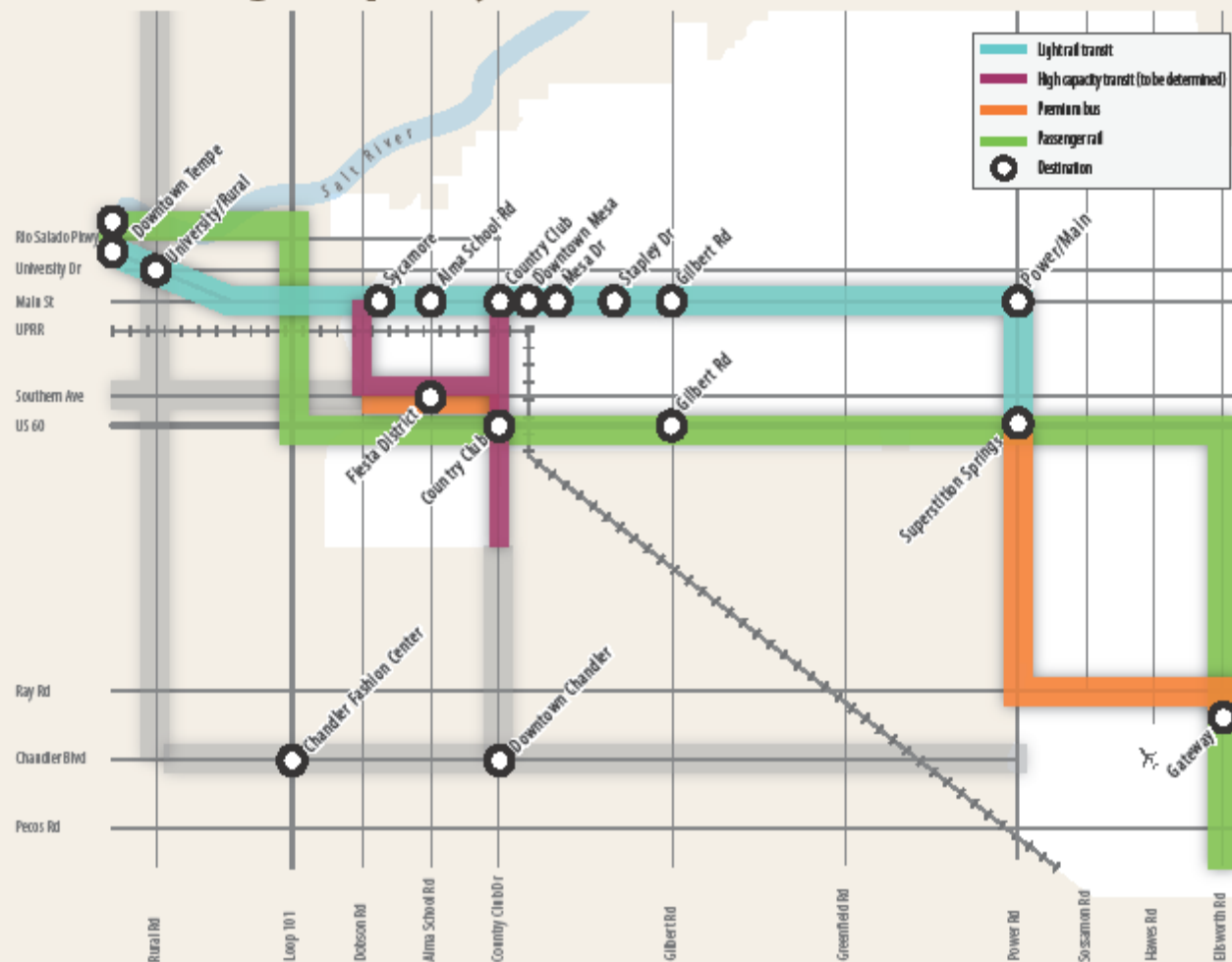


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Long Term 1

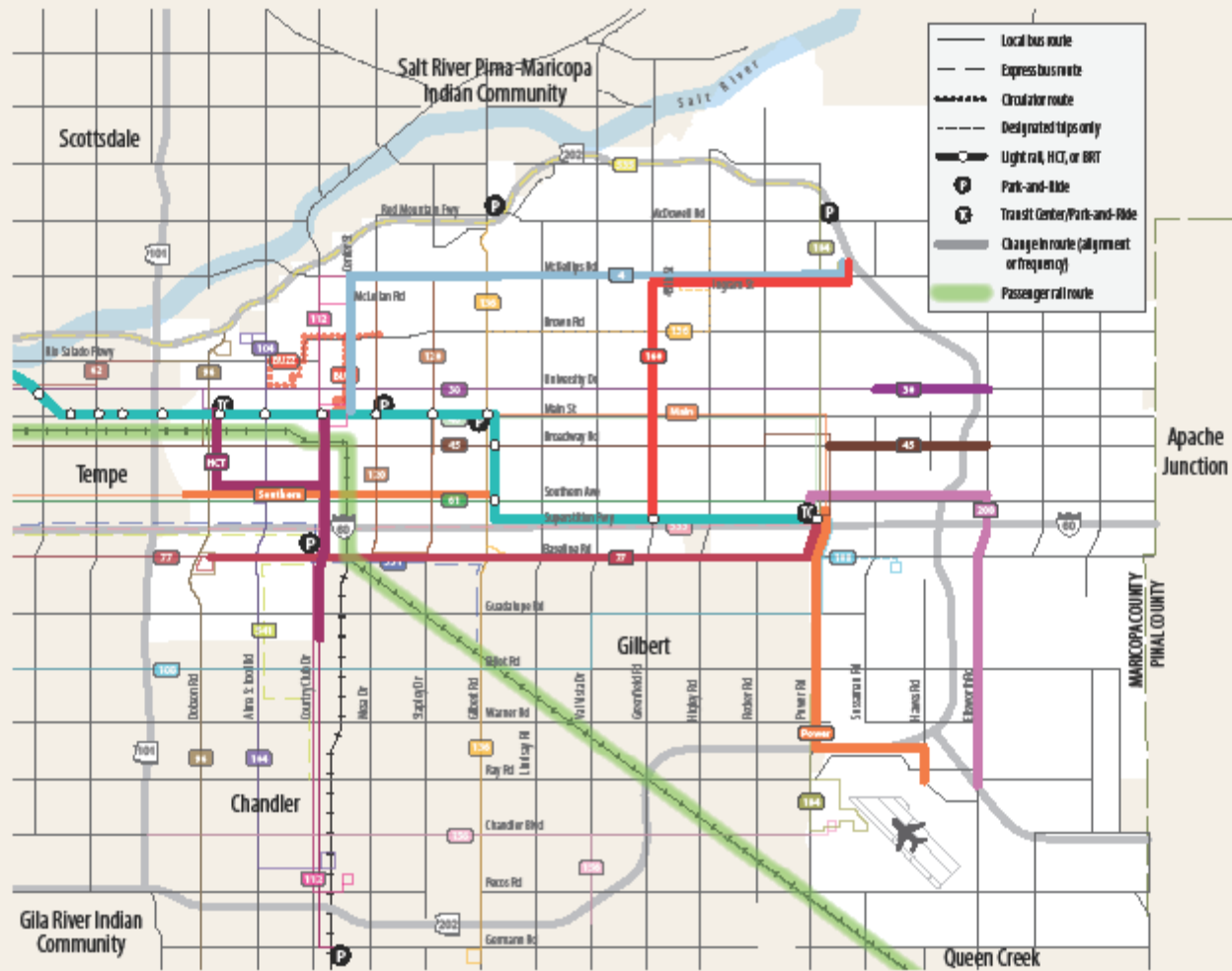


Long Term 1 - High Capacity Transit



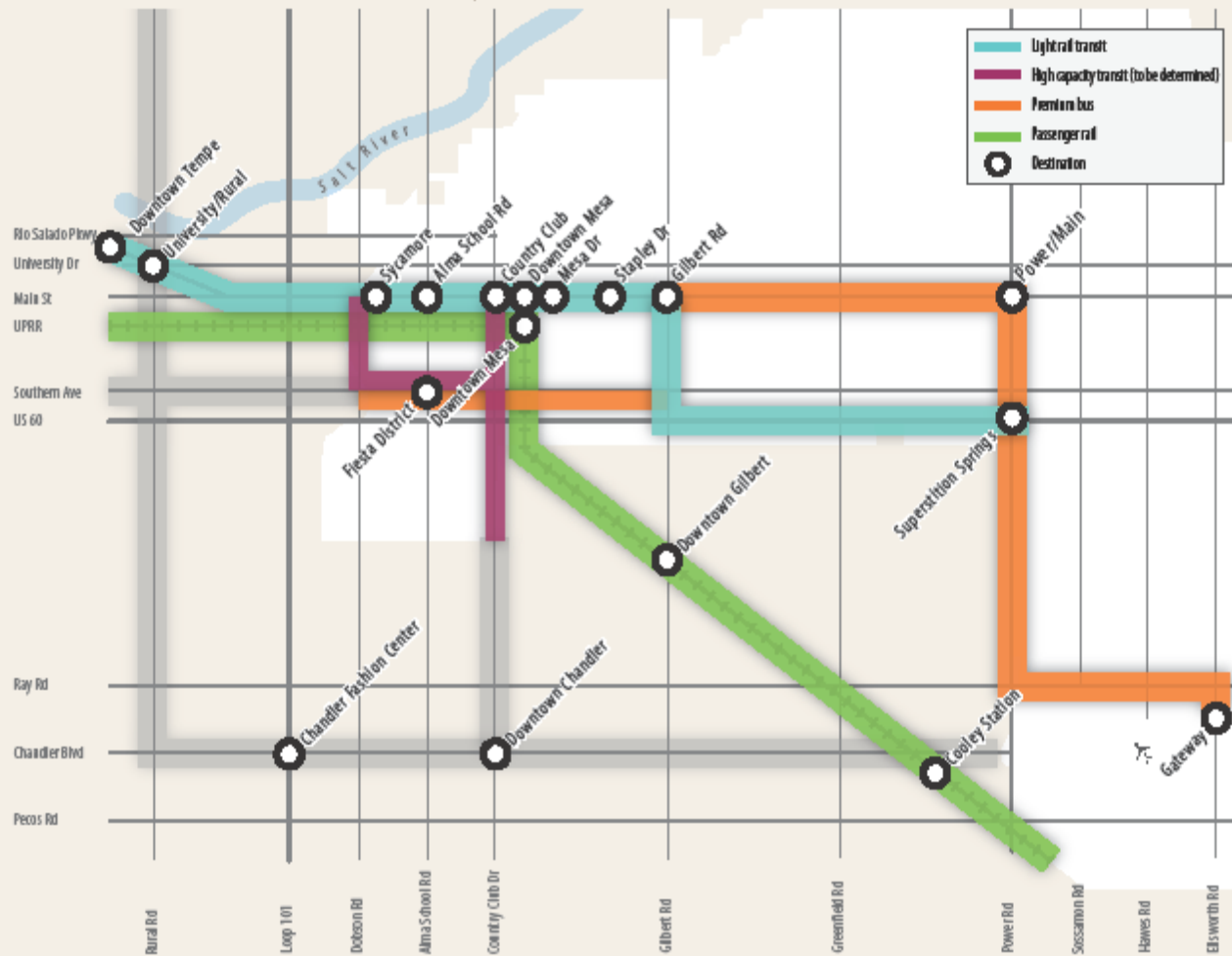
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Long Term 2



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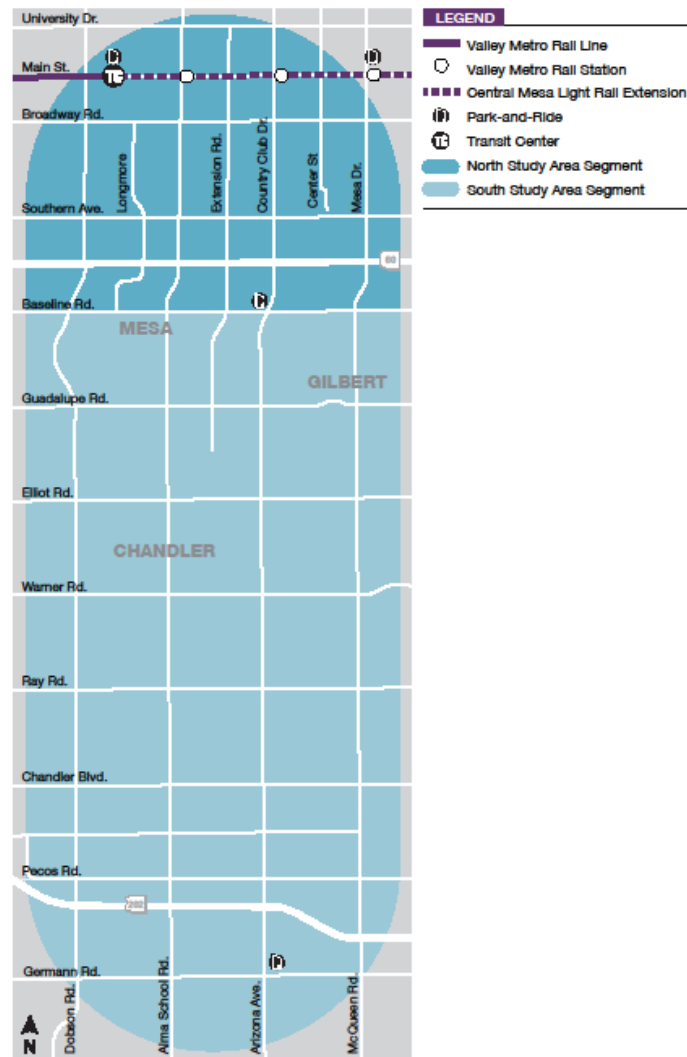
Long Term 2 - High Capacity Transit



Fiesta Downtown Chandler Transit Corridor Study

- ✧ Partnership with the City of Chandler to maximize development potential in the Fiesta District and Country Club/Arizona Ave corridor.
- ✧ Connects Downtown Chandler to assets in the Fiesta District such as Mesa Community College and Banner Desert.
- ✧ Assessment will include the potential for bus rapid transit or light rail
- ✧ 2 year study to begin in early 2015

Study Area



Funding

∞ Study budget is \$687,500

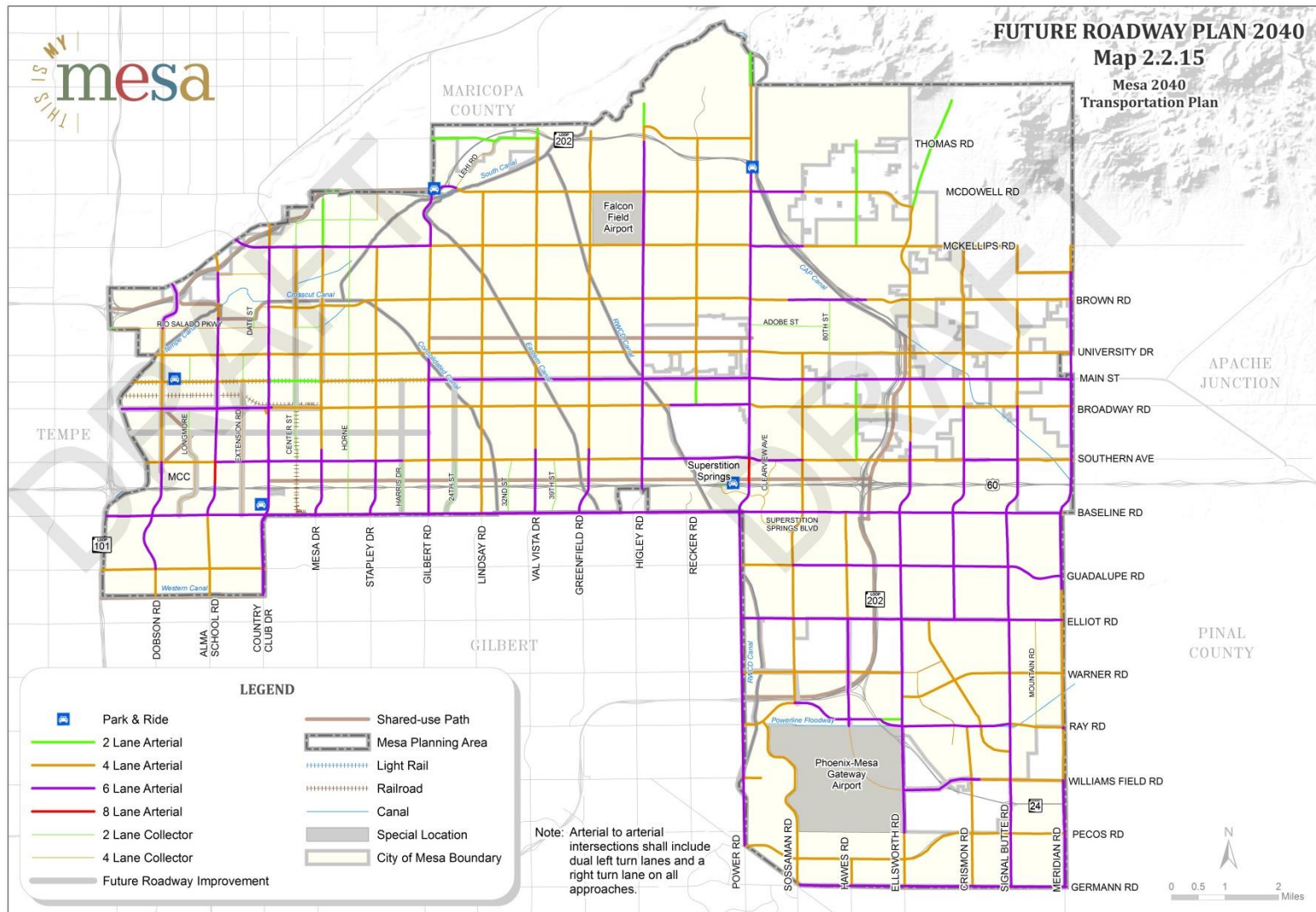
∞ Mesa share is \$322,458

Chandler will initially fund 100% of the study cost

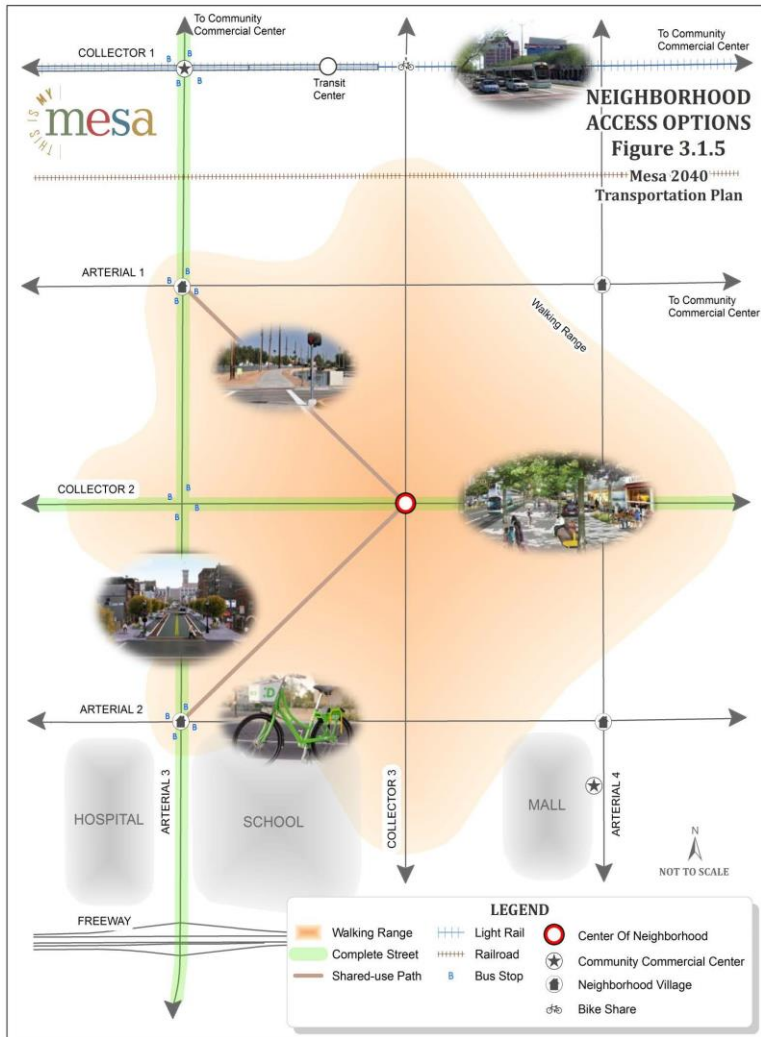
- If a countywide transportation sales tax beyond Proposition 400 passes, Mesa will reimburse Chandler on or before January 1, 2027.
- If a countywide transportation sales tax does not pass then Mesa will reimburse Chandler on or before January 1, 2034.

∞ Funding agreement will be on November 3 Council agenda

Future Roadway Plan 2040



Mesa's Neighborhood of the Future



Walkable Access

Accessibility to Multiple Mode Choices

More Efficient Transportation System

Complete Streets



Implementation

- ∞ Review City Capital Improvement Projects for continuity with the Plan
- ∞ Coordination with private development in the public right-of-way during plan development
- ∞ Incorporate Urban Complete Street Design Guidelines for transportation infrastructure
- ∞ Partnering with existing neighborhoods for implementation of Plan elements as funding is available

Questions & Direction

Seeking Council input and direction to place resolution for the 2040 Transportation Plan & Transit Master Plan on the November 17th, 2014 Council Agenda