

City of Mesa

# TRANSIT MASTER PLAN



## City Council Study Session

December 7, 2023

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# Mesa's Transit Master Plan

- Enhances existing transit services and explores innovative transit programs for Mesa
- Creates a road map to reach Mesa's short-term (2035) and long-term (2050) transit goals



Community Outreach



Transportation Master Plan & General Plan Coordination



Review Existing Transit Conditions



Understands Future Needs



Service Development



Implementation Strategies

We Are Here



# Progress Update

- Completed Public Outreach
- Developed Vision, Goals, and Objectives
- Completed city-wide Needs Assessment
- Developed Preliminary Transit Recommendations
- Identified transit-supportive land use and technology strategies
- Developed methodology for recommendation prioritization



# Vision, Goals, and Objectives

*Support a reliable, productive, and well-connected multimodal transit system that fosters economic growth, diversity, and inclusiveness for the City of Mesa.*



**Mobility and Accessibility:** Provide an equitable transit system that provides mobility and access to all residents in the City of Mesa.



**Connectivity:** Connect the City with neighboring communities and destinations with strong links to the regional transit network.



**Productivity:** Construct and manage the transit system, infrastructure, and transit operations efficiently with a high degree of transparency.



**Safety & Reliability:** Improve rider comfort as well as the operational safety and reliability of transit services.



**Sustainability:** Improve the quality of life and support future development in the City of Mesa through sustainable transit improvements and infrastructure.



# Preliminary Transit Recommendations

## Route Modifications

- Includes route extensions, reroutes, and other modifications

## Service Improvements

- Increases in peak period frequencies to meet current and future needs

## New Routes

- New alignments to serve additional communities

## High-Capacity Transit

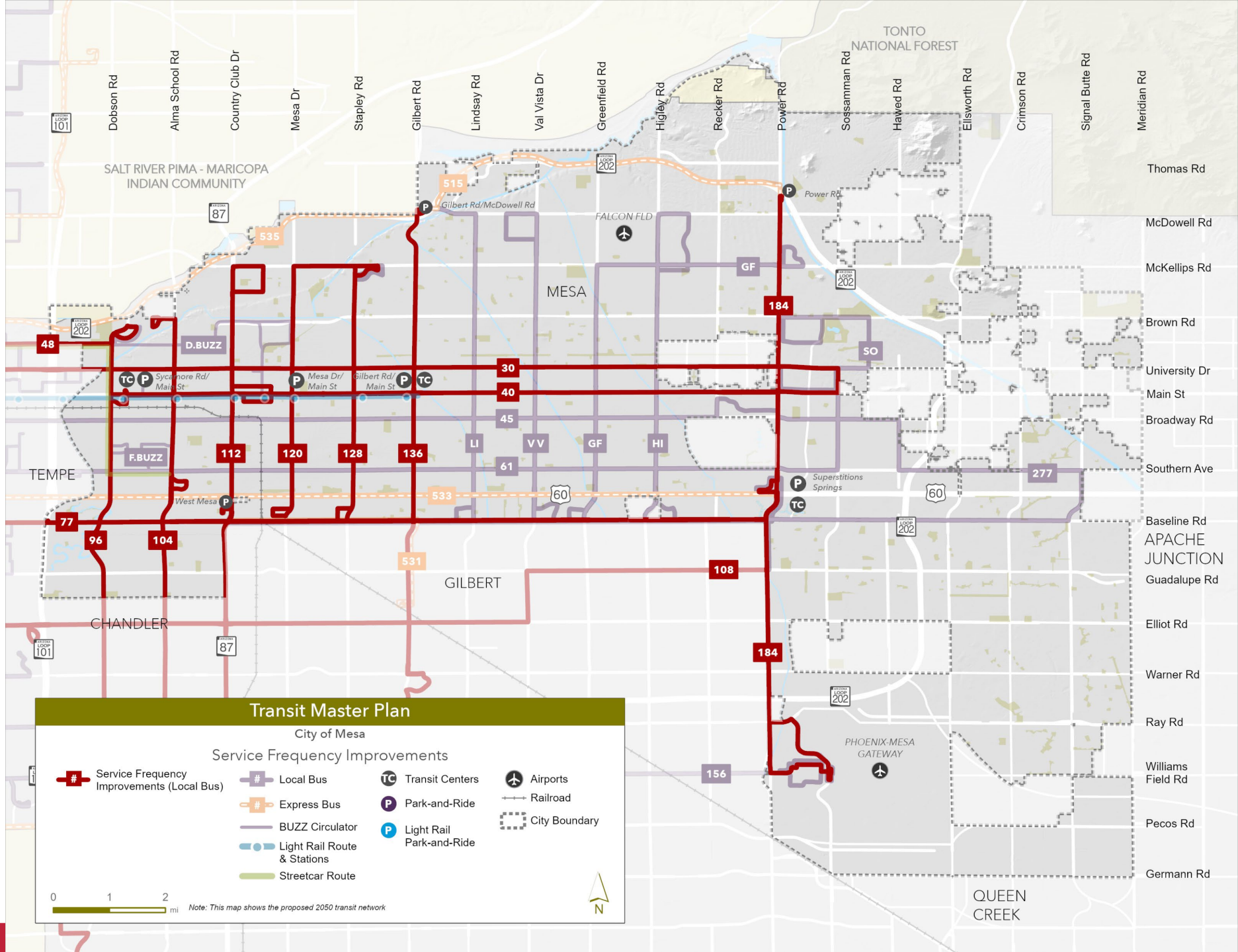
- Streetcar, light rail, and other high-capacity transit (HCT)

## Emerging Markets

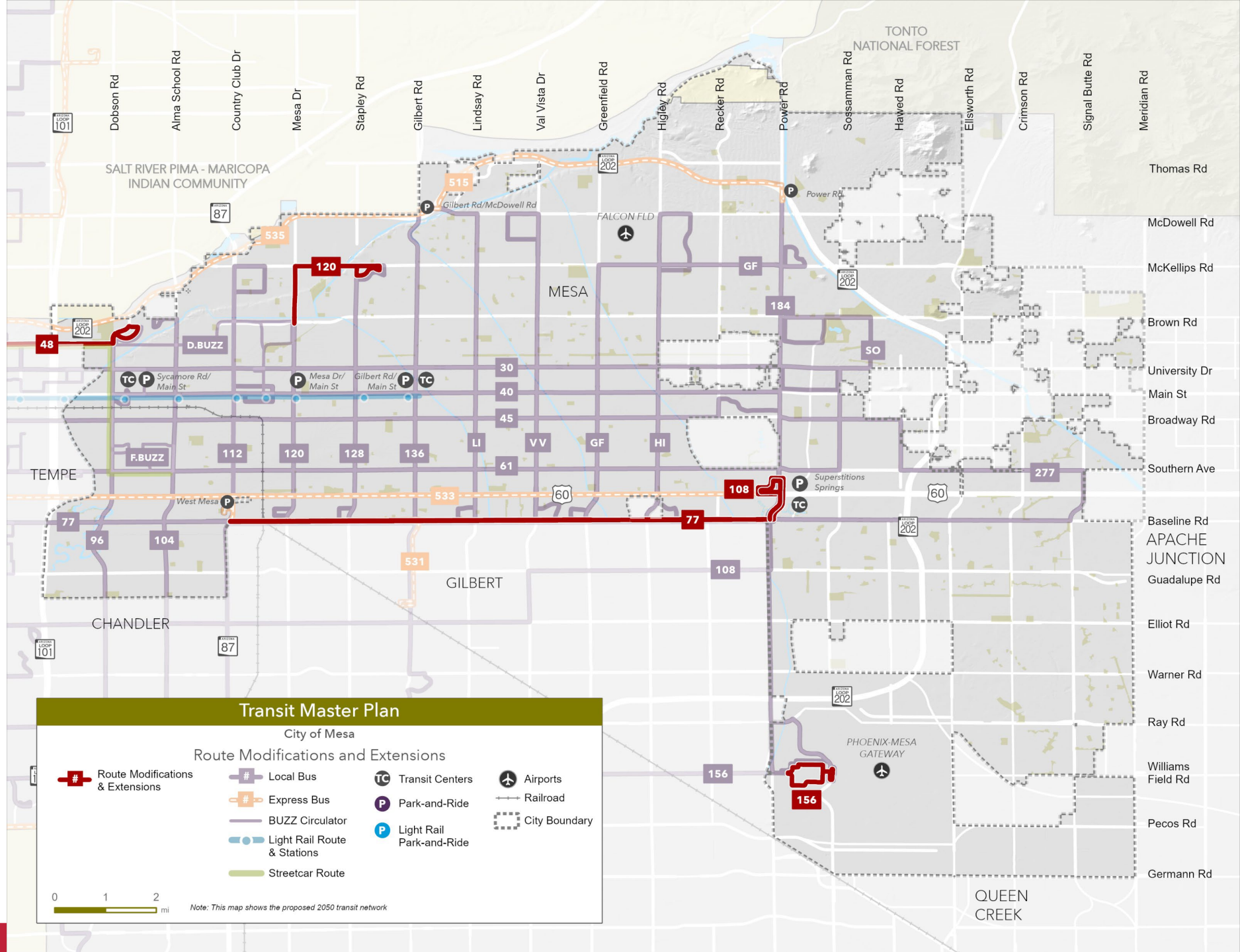
- Microtransit zones or circulator areas



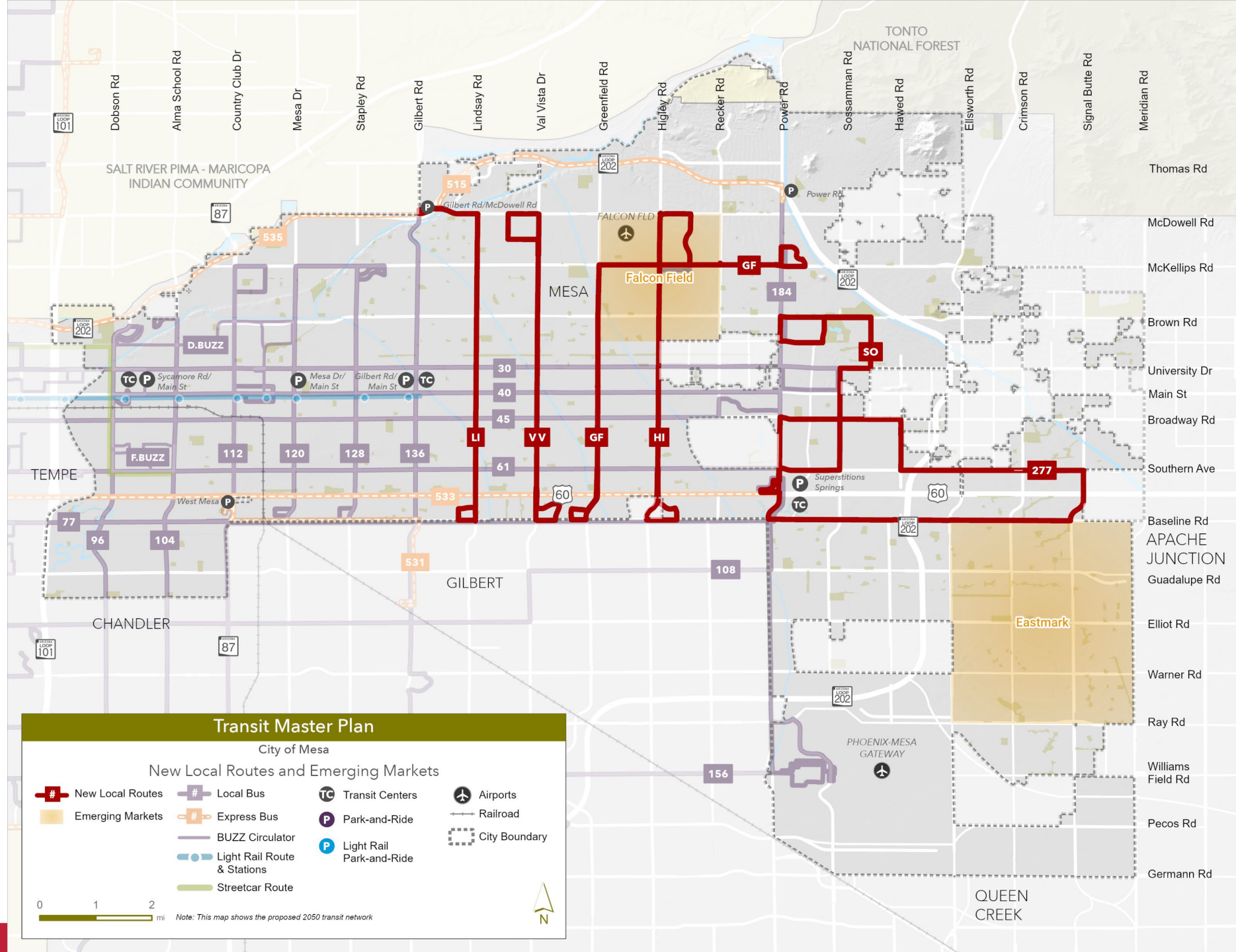
# Service Improvements



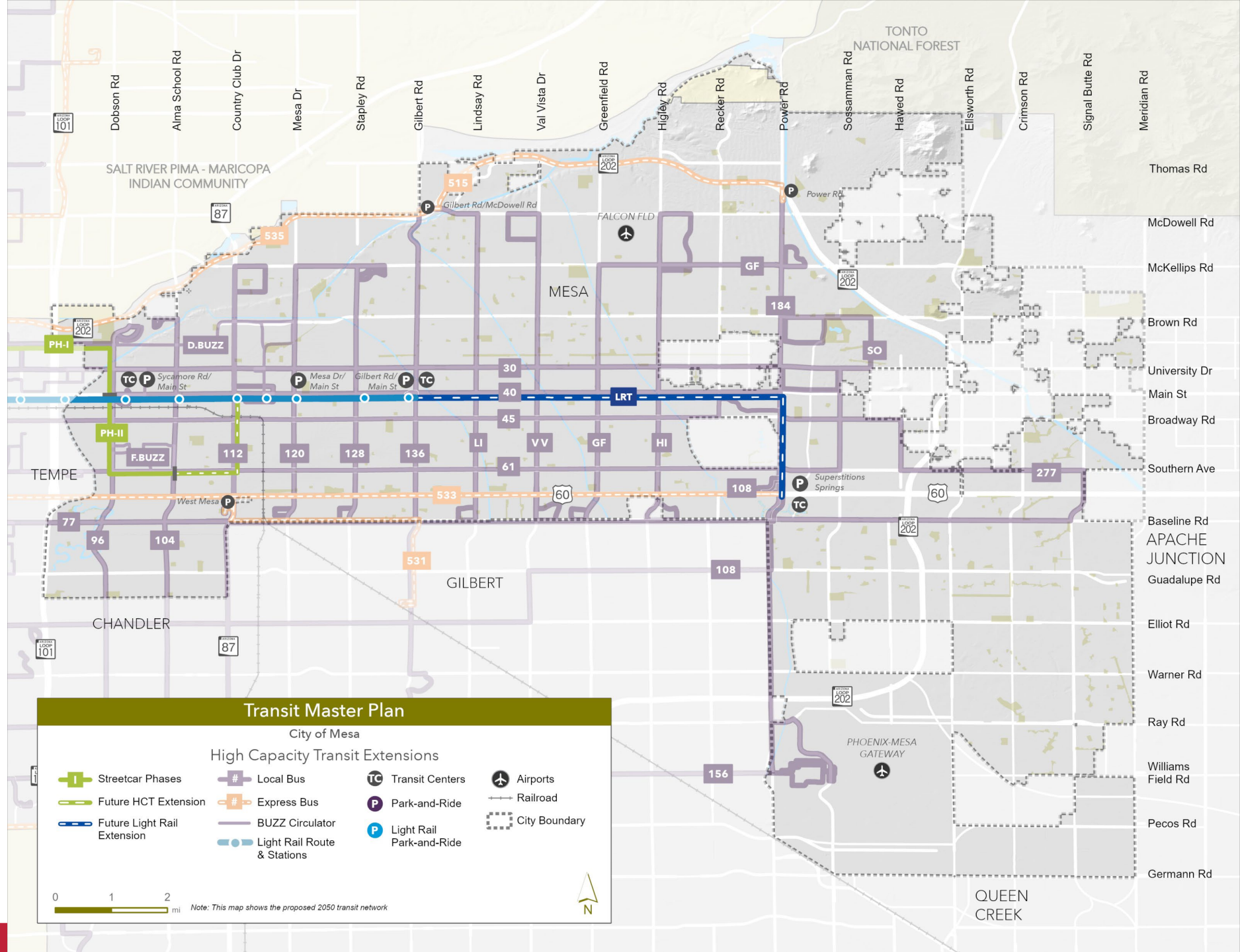
# Route Modifications



# New Local Routes and Emerging Markets



# High Capacity Transit Extensions



# Recommendation Prioritization

## Needs Score



- Current and future population
- Current and future employment
- Service equity
- Affordable housing
- Land use and key destinations
- Compatibility with previous plans

## Productivity Score



- Projected ridership
- Planning-level cost estimates



# Next Steps

- Prioritization of recommendations
  - Near-term (2024-2026)
  - Mid-term (2026-2035)
  - Long-term (2035-2050)
- Solicit public feedback on phased plans
- Implementation strategies - cost estimates and funding
- Final report





**Thank You!**



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