



Maricopa Area Transportation Plan

Project Overview

Maricopa Association Of
Governments

Streets Committee

April 9, 2019

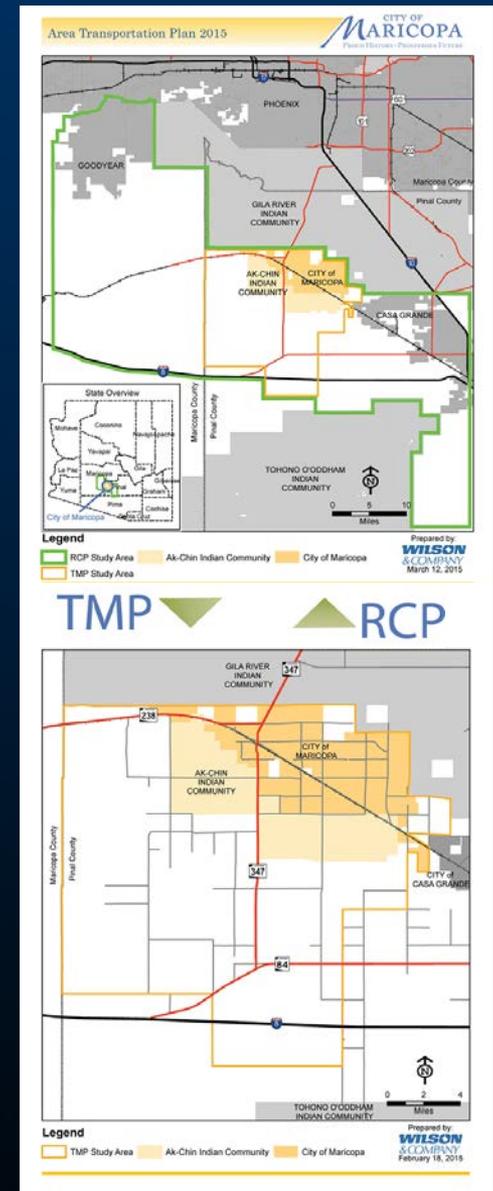


Relevant Planning History

- 2005 Small Area Transportation Study (SATS)
- 2008 Regional Transportation Plan
- **Since then...**
 - 2010 Census and new growth projections
 - Federal Multimodal requirement
 - Maricopa joins MAG
 - 2016 Update of 2006 General Plan

Study Overview

- Study completed in multiple phases and consists of three key components:
 - Transportation Master Plan (TMP) (Phase 1)
 - Regional Connectivity Plan (RCP) (Phase 1)
 - Plan Implementation Support (Phases 2 & 3)

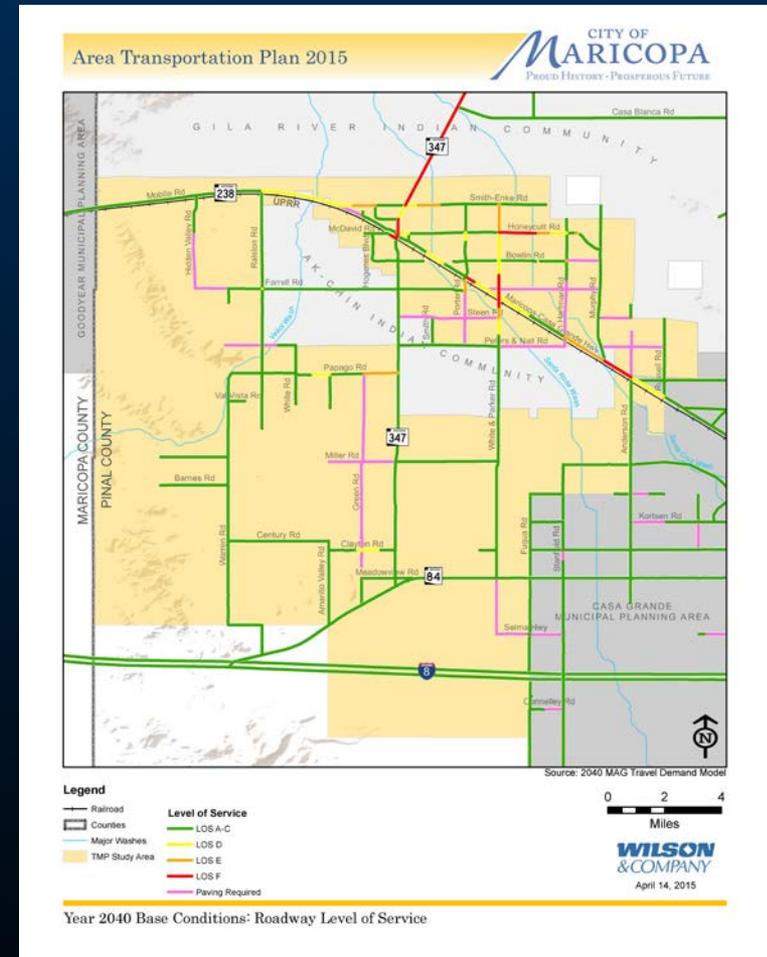


TMP Study Goals & Objectives

- Examine transportation infrastructure relative to multimodal needs planning
- Develop clear standards for developers that support all modes of travel
- Establish priorities for the CIP
- Inform Circulation Element of General Plan update
- Provide input to MAG's Next RTP

TMP Recommendations (through Year 2040)

- Roadway Paving
- Roadway Widening
- Roadway Extensions
- Complete Streets
- Trails
- Transit
- ITS



RCP Study Goals & Objectives

- Update transportation planning framework to support City development patterns and those of surrounding communities
- Examine roadway network to ensure functions match community growth and needed regional connections
- Plan for multimodal connections to surrounding communities
- Provide long-term guidance on right-of-way requirements for regional facilities

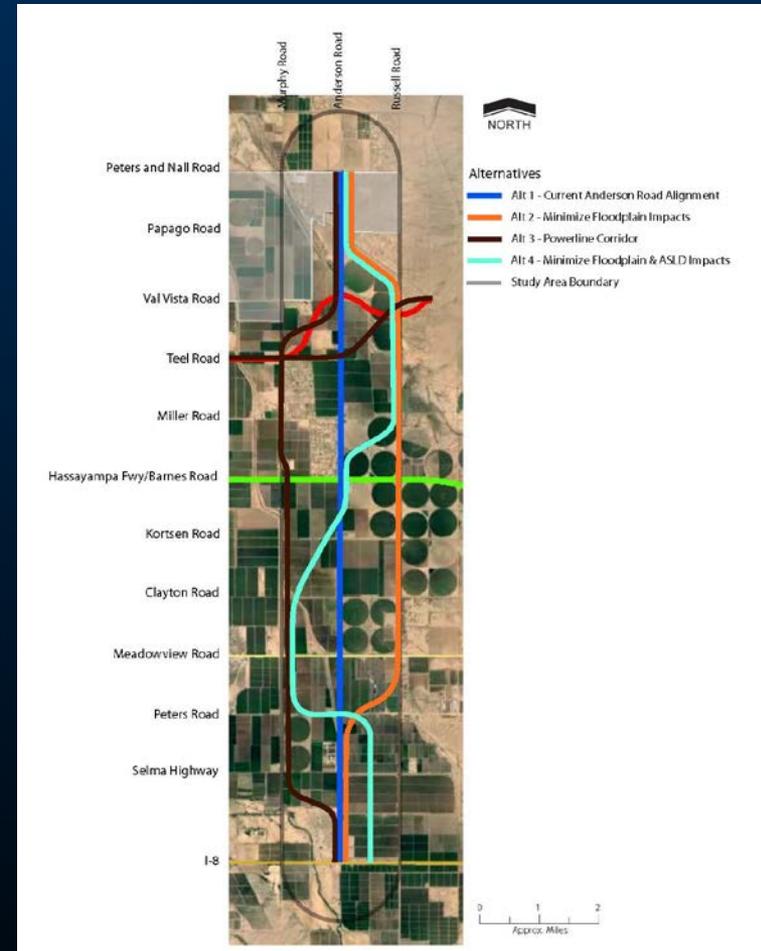
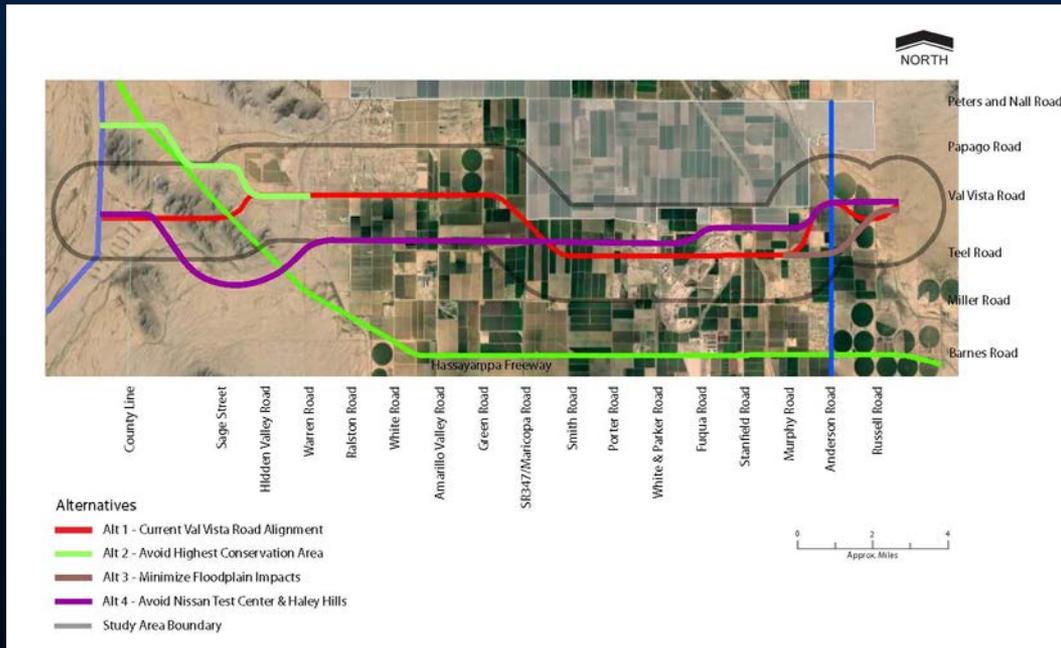


ATP Implementation Support

- High Priority Parkway Corridors
 - Val Vista Parkway Corridor
 - Anderson Parkway Corridor
 - East West Parkway Corridor
- Roadway Drainage Crossings
- Character Areas
- Truck Route Guidance

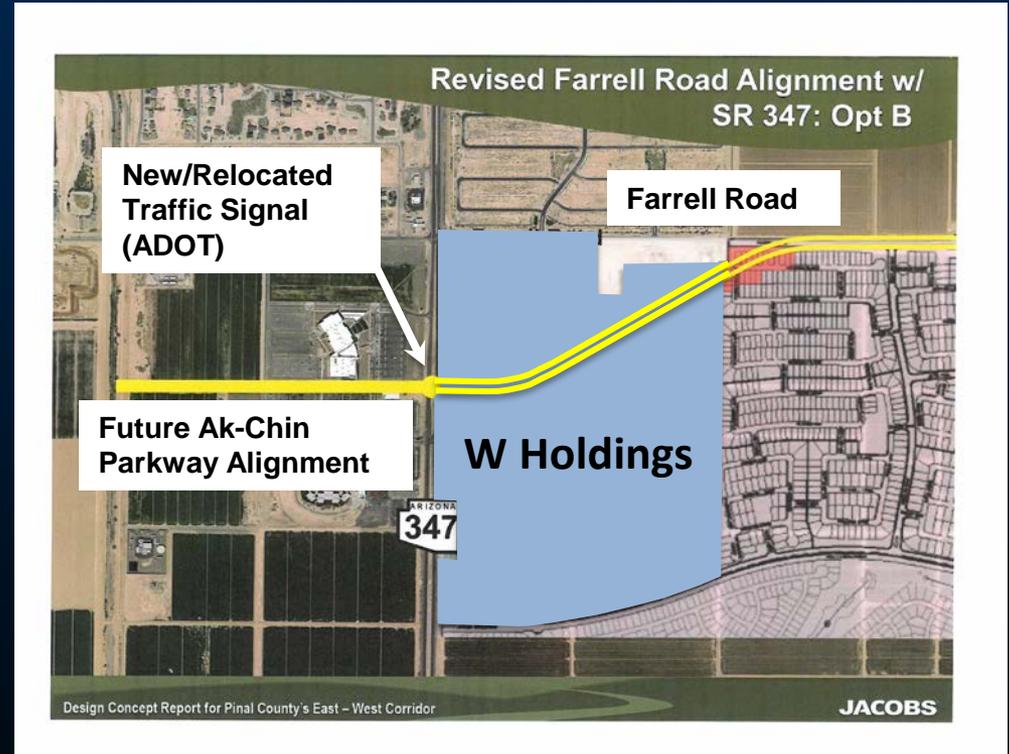
Additional Implementation Support High Priority Parkways

Candidate Alignments for Criteria Based Evaluation & Extensive Stakeholder Input



Additional Implementation Support East-West Corridor

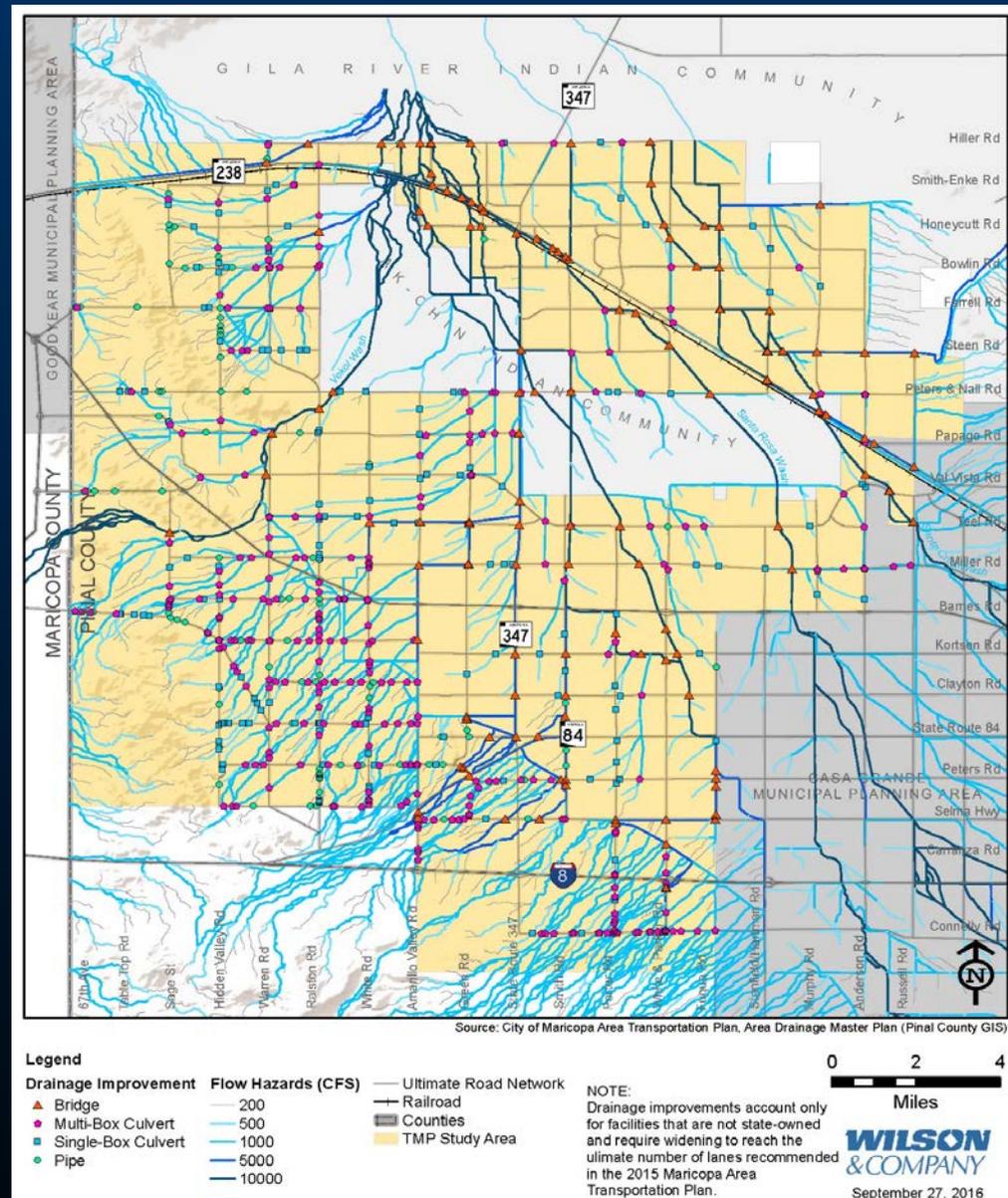
Examined corridor viability in two key segments



Source: Pinal County's East-West Corridor Study Design Concept Report, September, 2015

Additional Implementation Support - Roadway Drainage Crossings

- Classified bridges, culverts, and pipes based on flow rate
 - Over 650 future crossings identified
- Developed order of magnitude cost assumptions for planning purposes
 - Planning level costs exceed \$622M

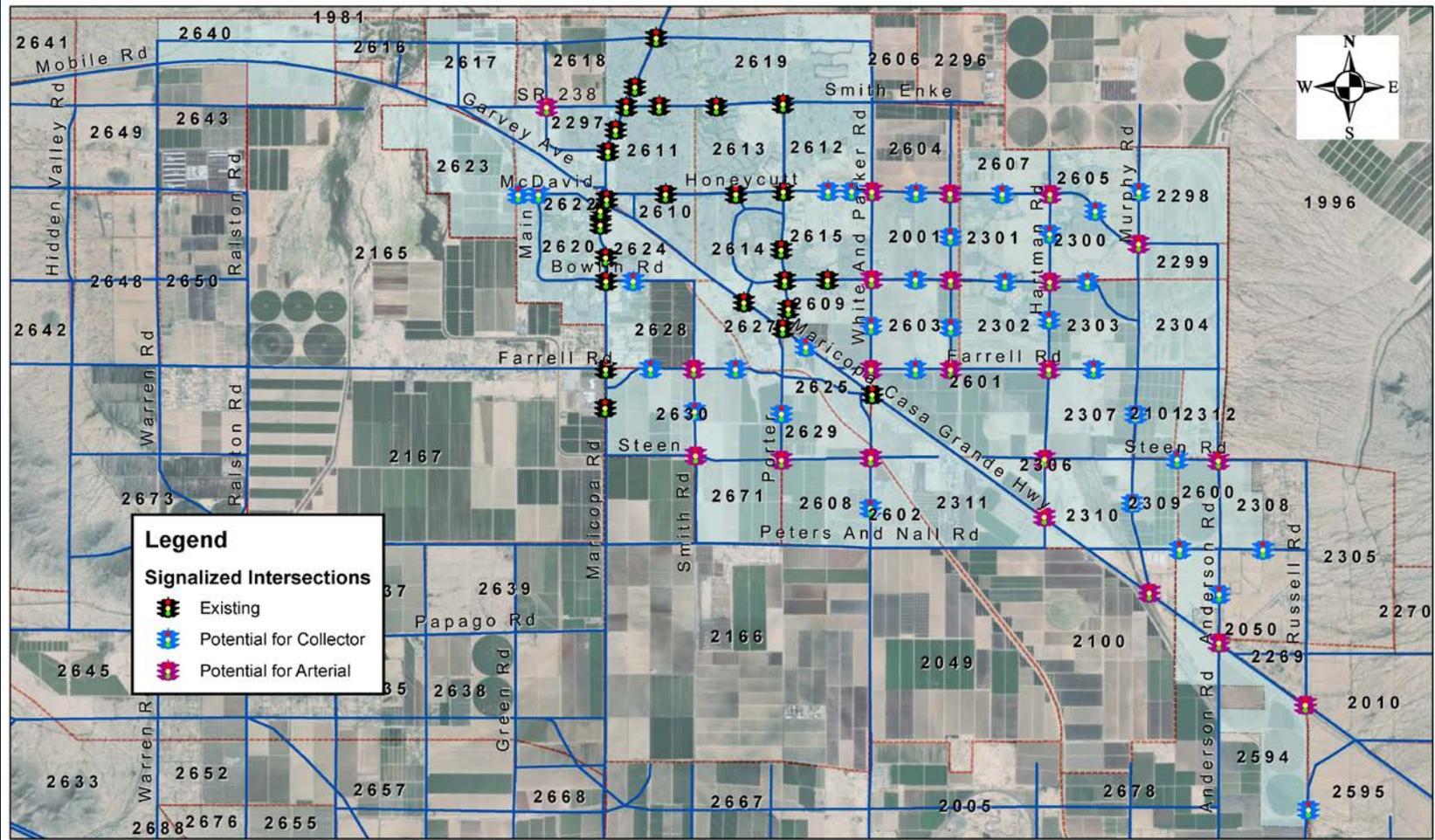


Additional Implementation Support Character Areas

- Defined recommended facility types for five specific areas to provide a foundation for future discussion with residents and stakeholders
 - Maricopa Townsite
 - Estrella Park
 - Maricopa Manor
 - North Maricopa
 - Seven Ranches
- Developed alternative roadway cross-sections



Additional Implementation Support Access Management

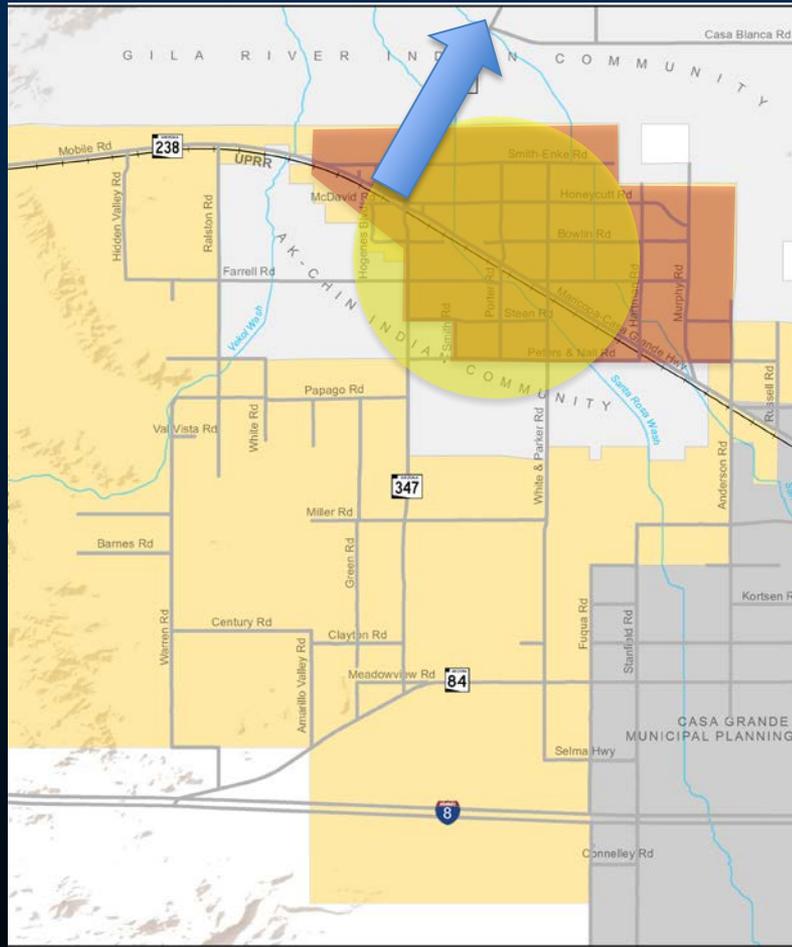


Additional Implementation Support

- **Truck Route Guidance**
 - Updated previous Truck Plan to reflect new guidance and revised RCP network
 - Provides a foundation for future outreach efforts related to potential implementation of a Citywide Truck Route Policy
- **Development Agreements and Impact Fee Guidance**
 - Documents current City practices
 - Summarizes “best practices”



Subsequent MAG Study: Transit Demand Study



Expand Express
Route Service

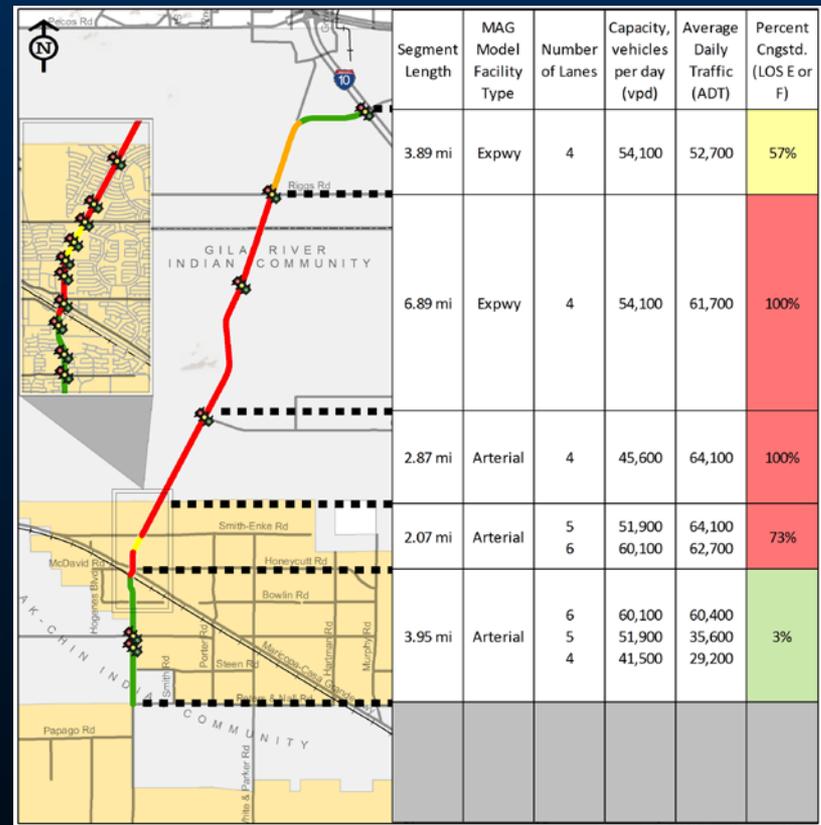
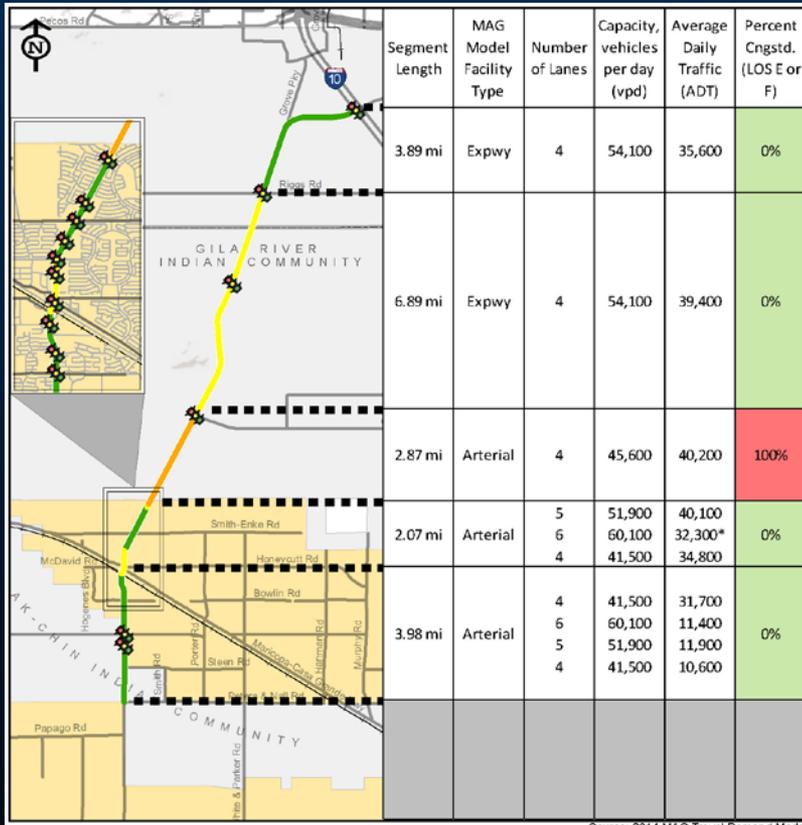


Expand Local Fixed
Route Service



Implement
Supplemental
Circulator Service to
Park-and-Ride/
Transit Center

Subsequent MAG Study: SR 347 Scoping Study



Year 2014

Year 2040 Base



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