

APPENDIX B.
Map Atlas



YMP
ARIZONA



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Figure 1. Study Area

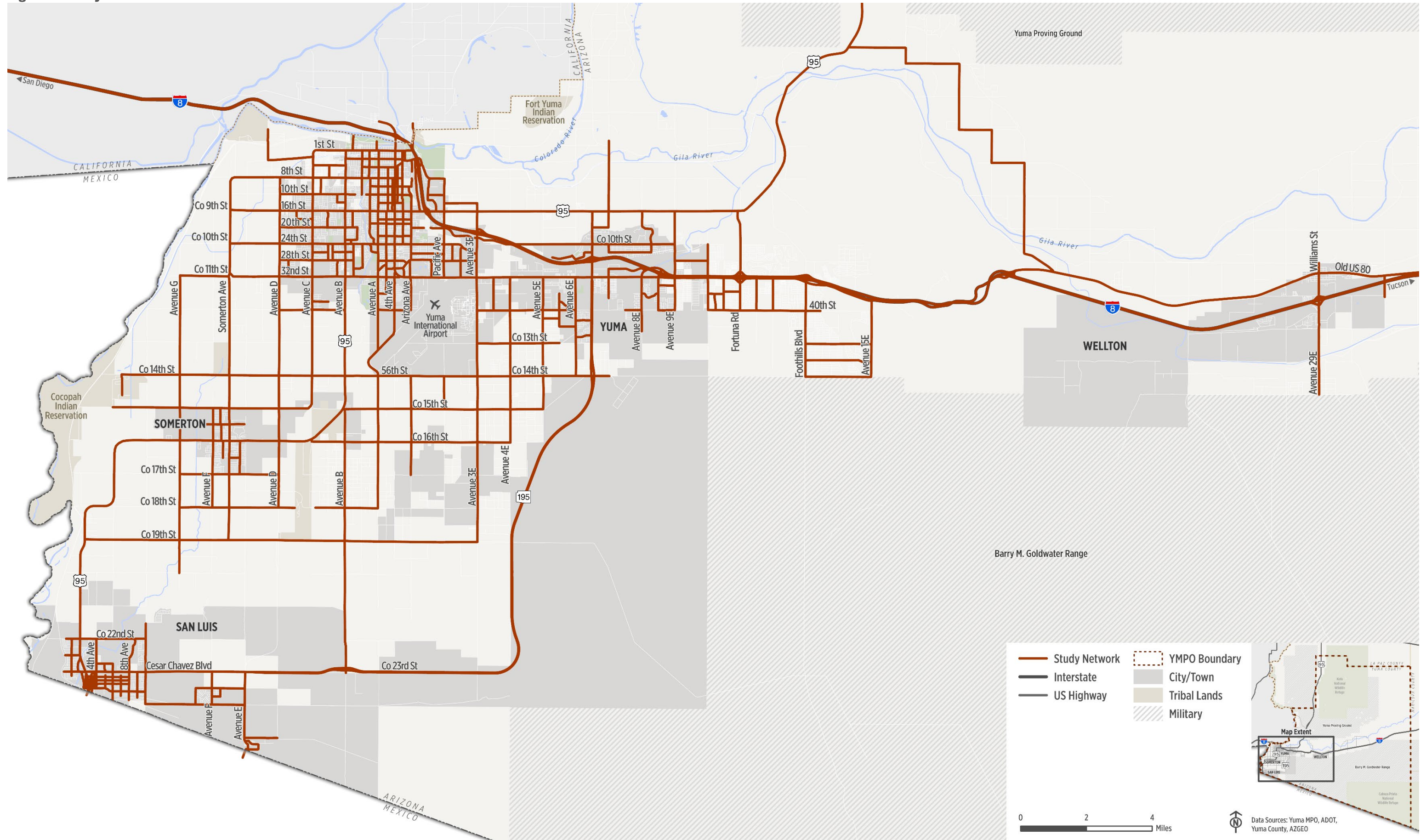


Figure 2. Existing Population Density – Census Data

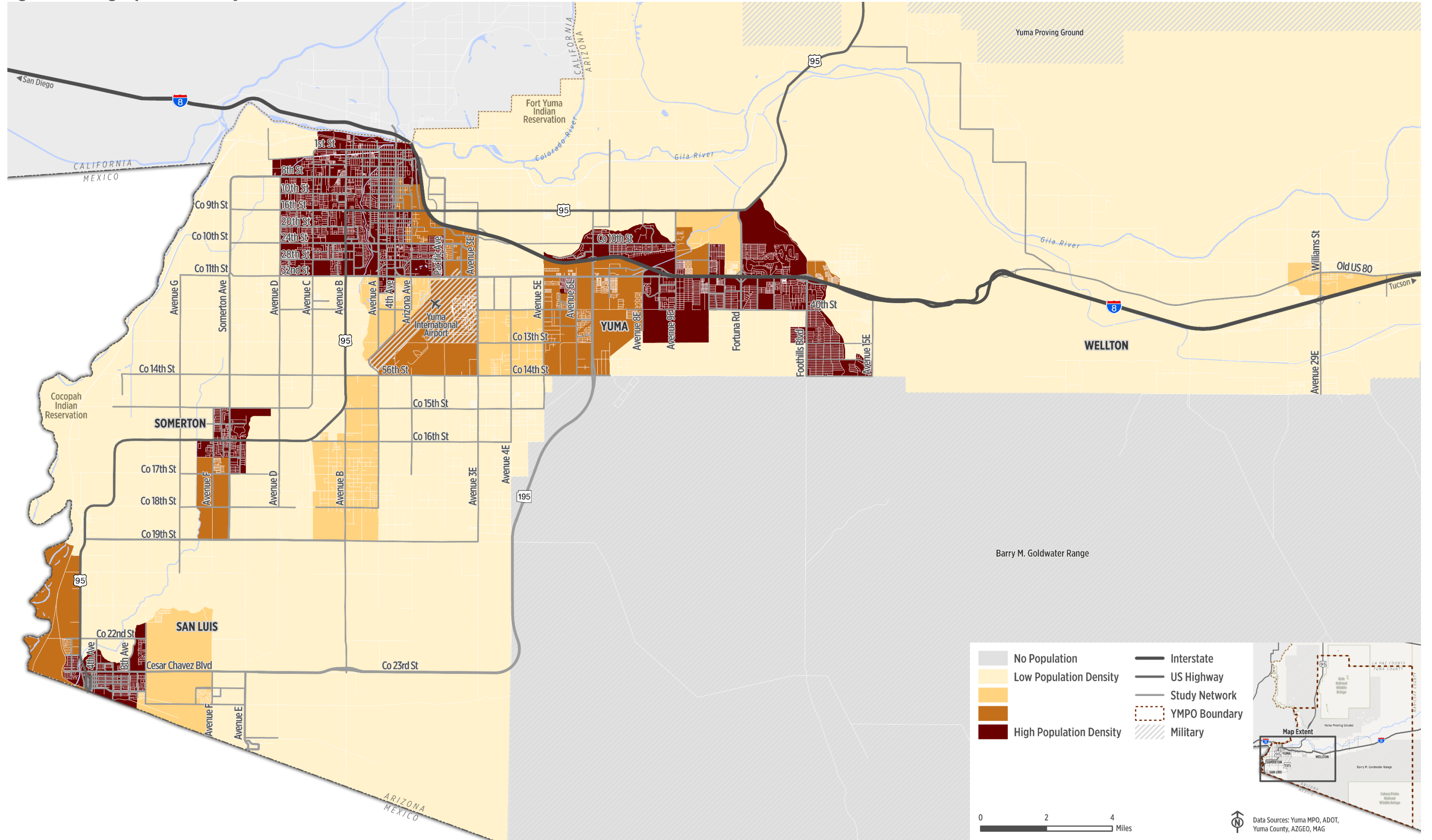


Figure 3. Projected Population Growth by 2050

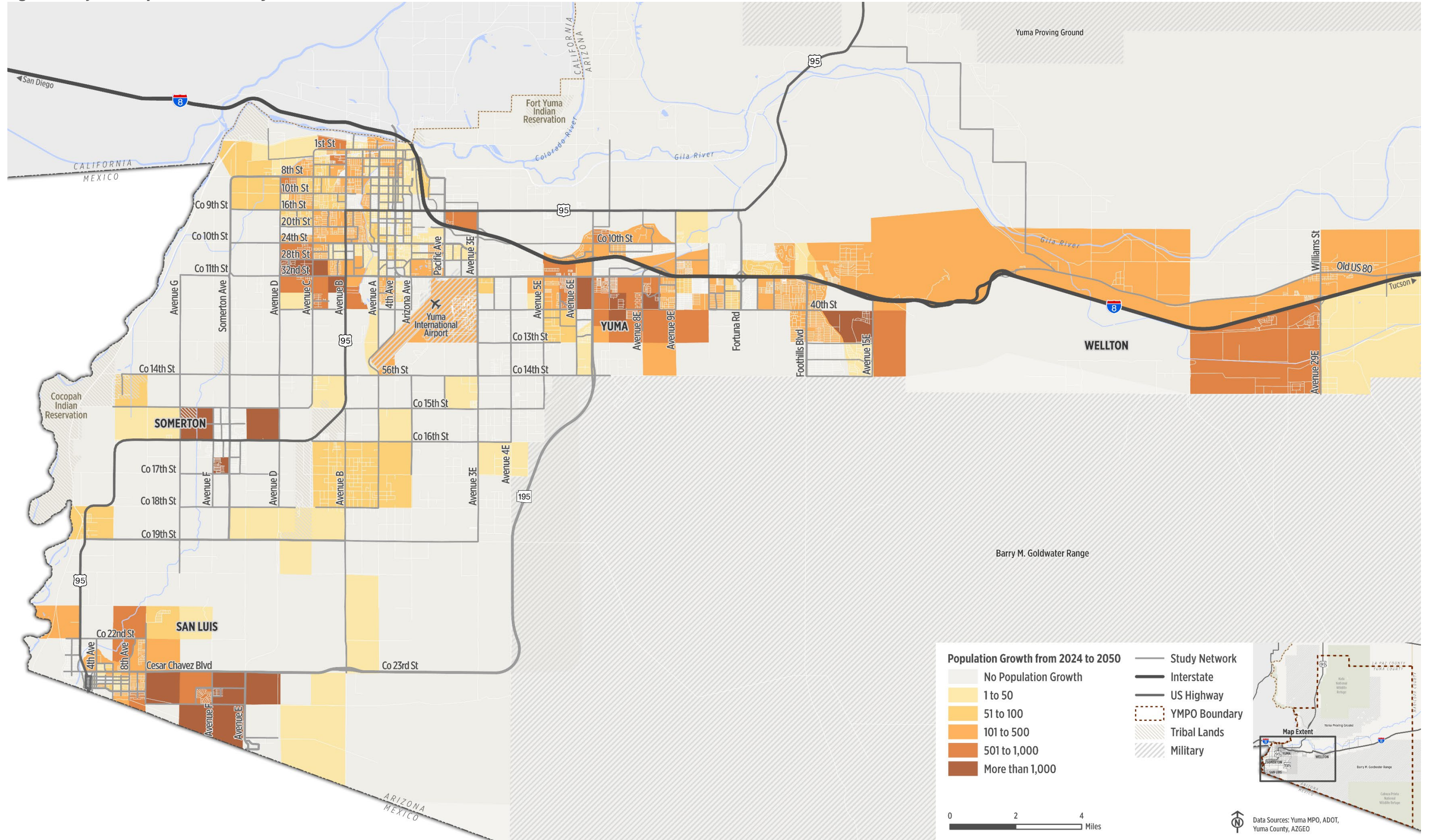


Figure 4. Projected 2050 Employment Density and Major Activity Centers

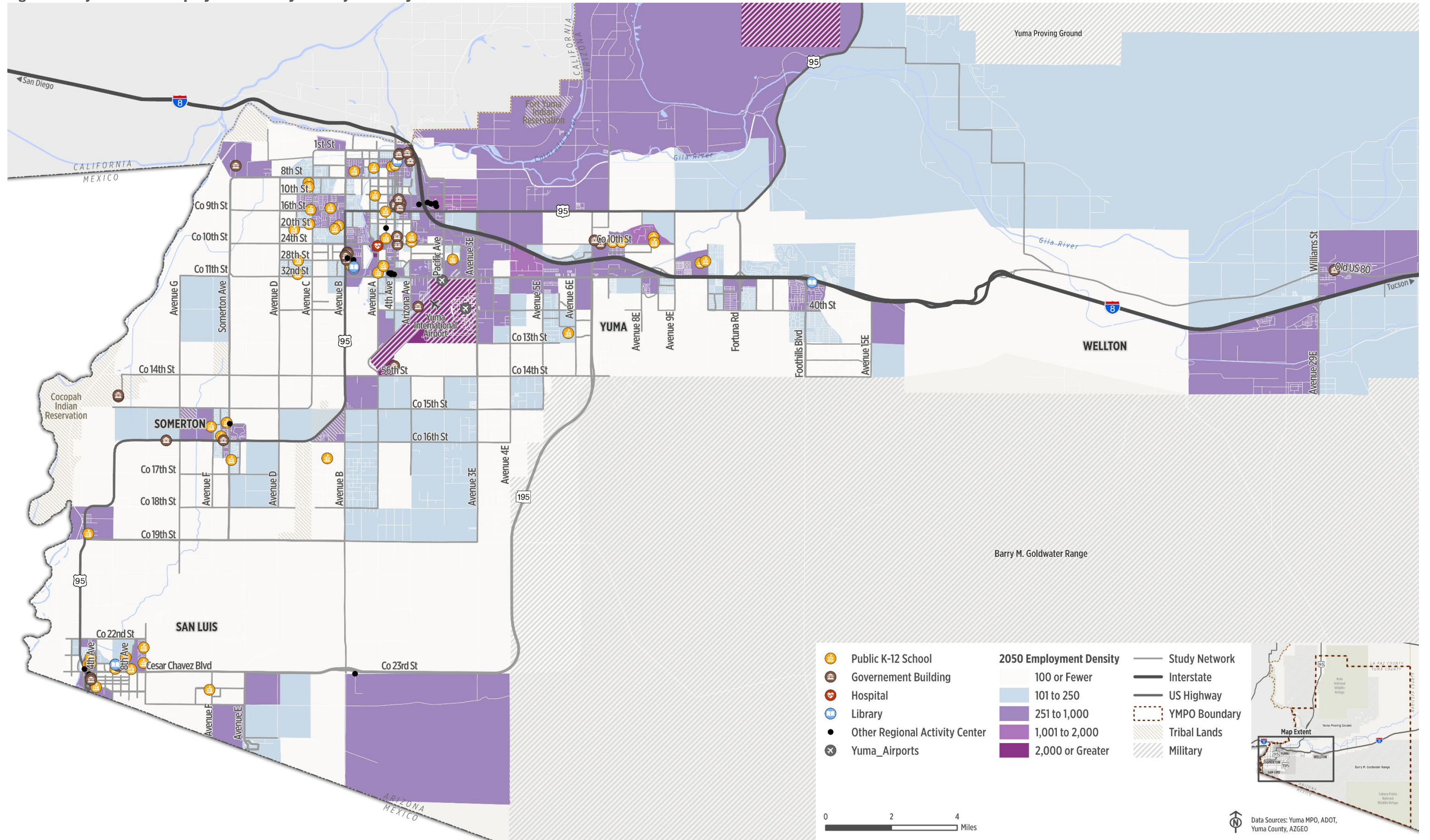


Figure 5. Existing Functional Classification

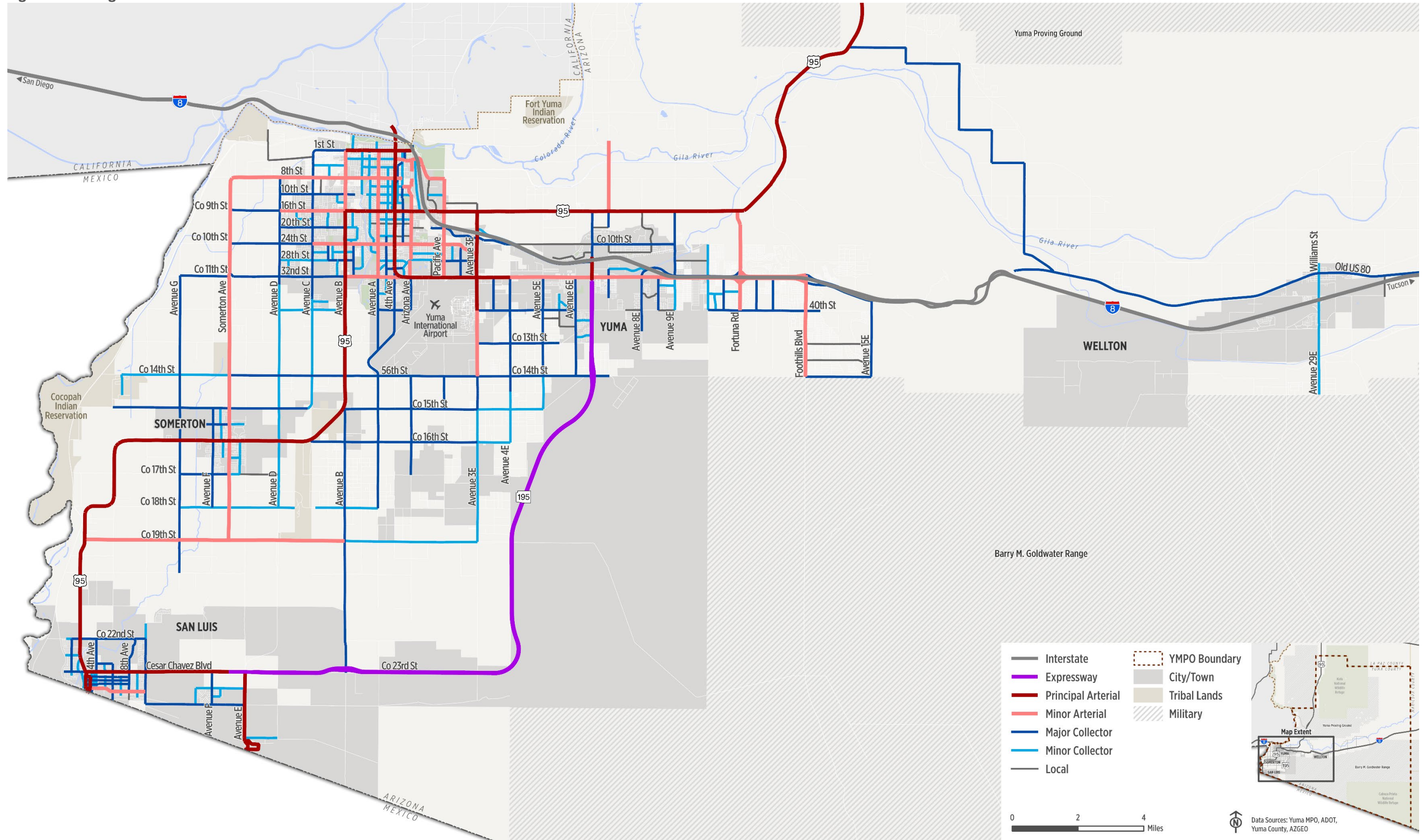


Figure 6. Regionally Significant Routes

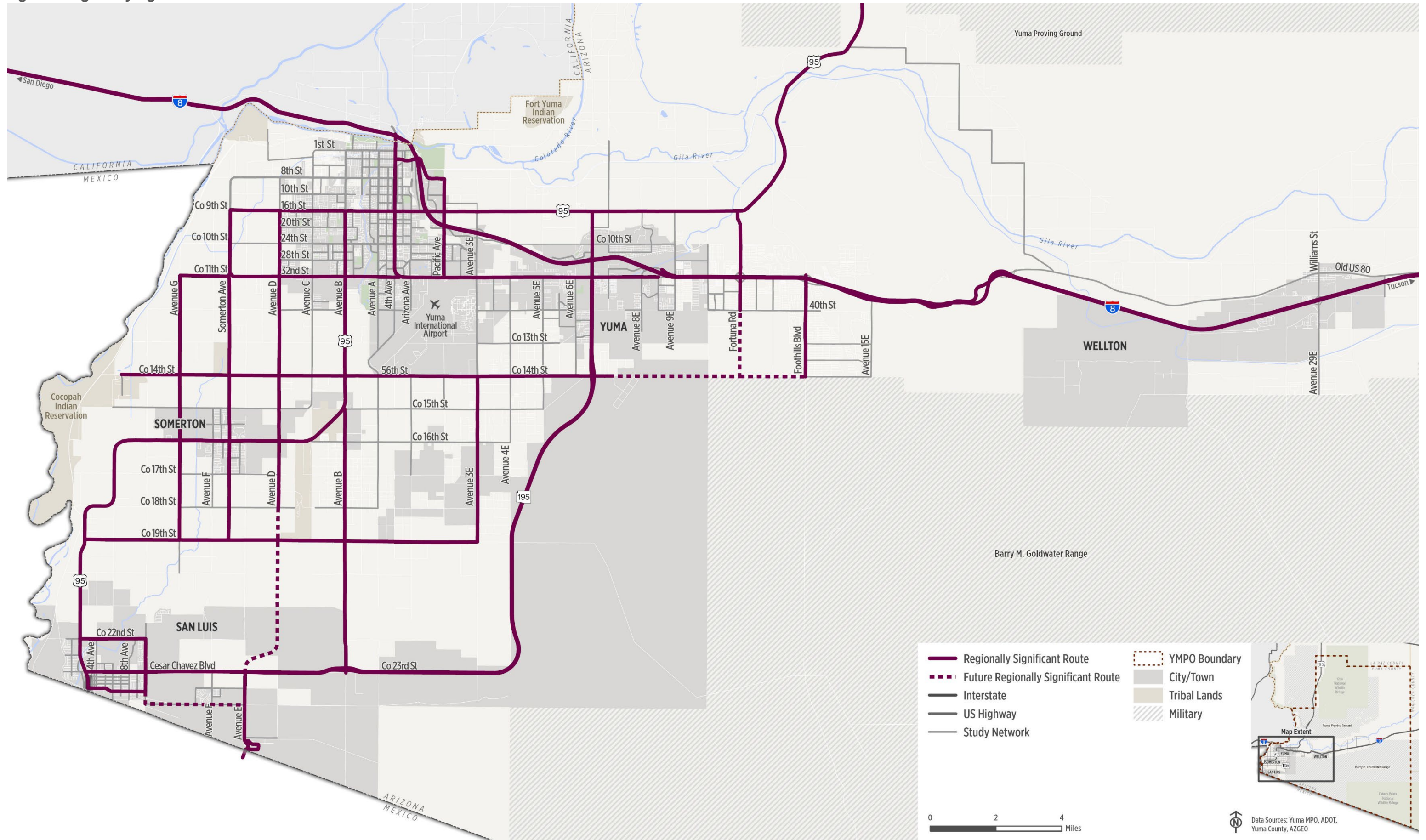
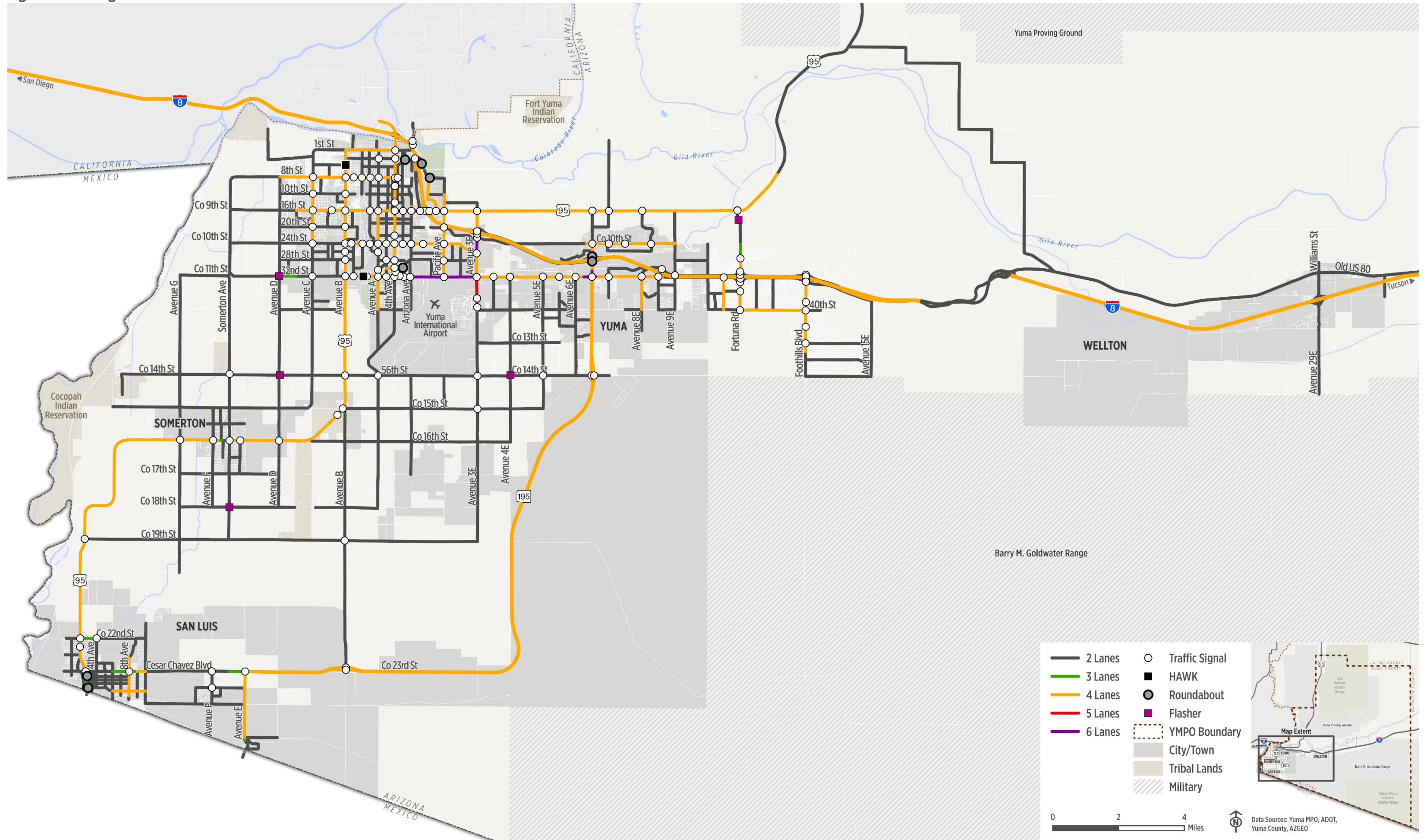


Figure 7. Existing Number of Lanes and Traffic Control



- 2 Lanes
- 3 Lanes
- 4 Lanes
- 5 Lanes
- 6 Lanes
- Traffic Signal
- HAWK
- Roundabout
- Flasher
- - - YMPO Boundary
- City/Town
- Tribal Lands
- ▨ Military

0 2 4 Miles

↑ Data Sources: Yuma MPO, ADOT, Yuma County, AZGEO

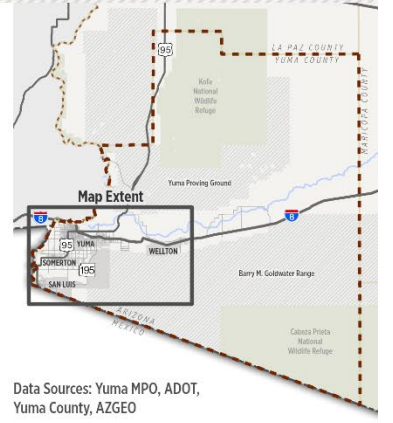
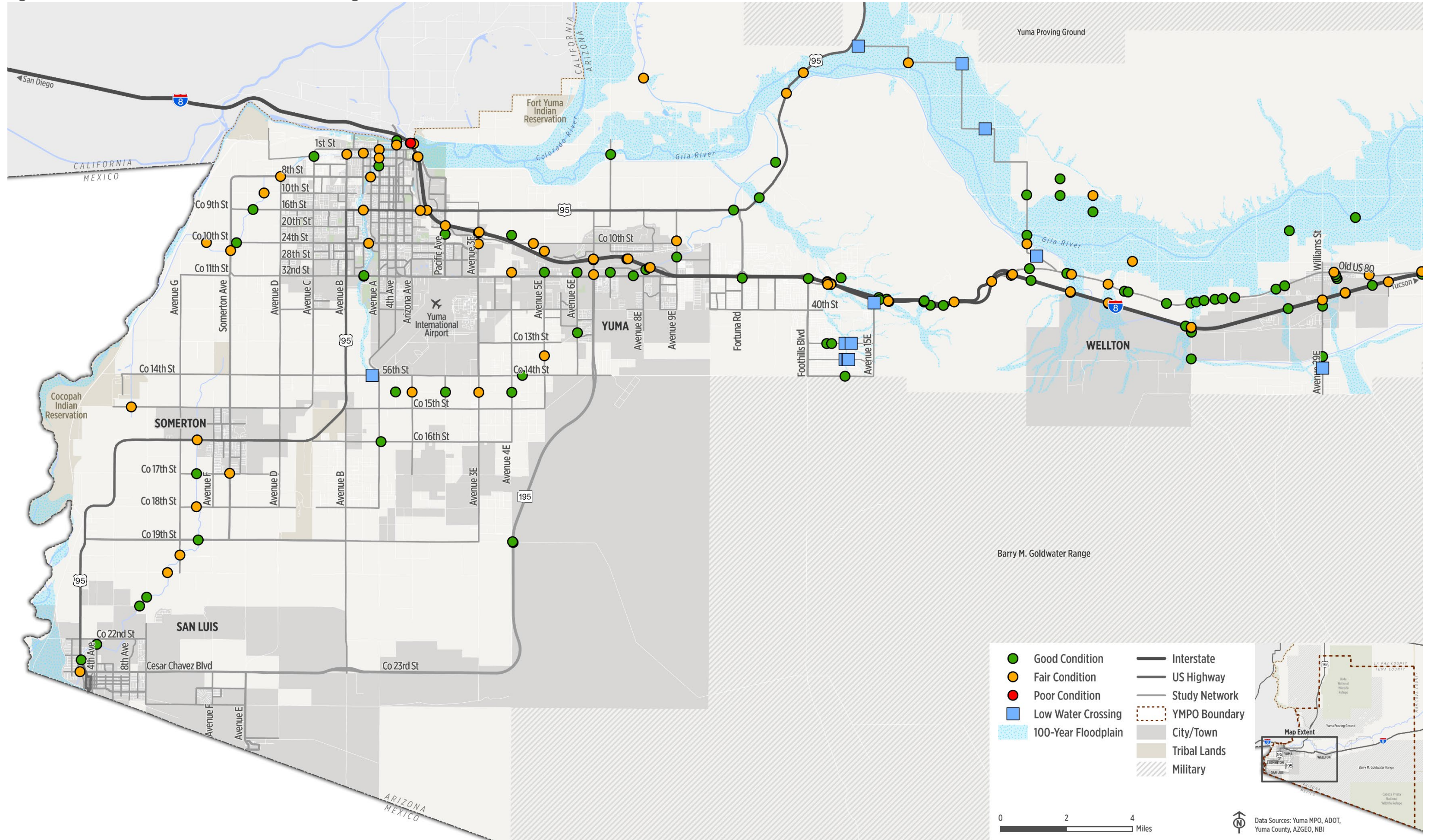


Figure 8. Structure Conditions and Low Water Crossings



0 2 4 Miles

Data Sources: Yuma MPO, ADOT, Yuma County, AZGEO, NBI

Figure 9. Existing Daily Traffic Volumes

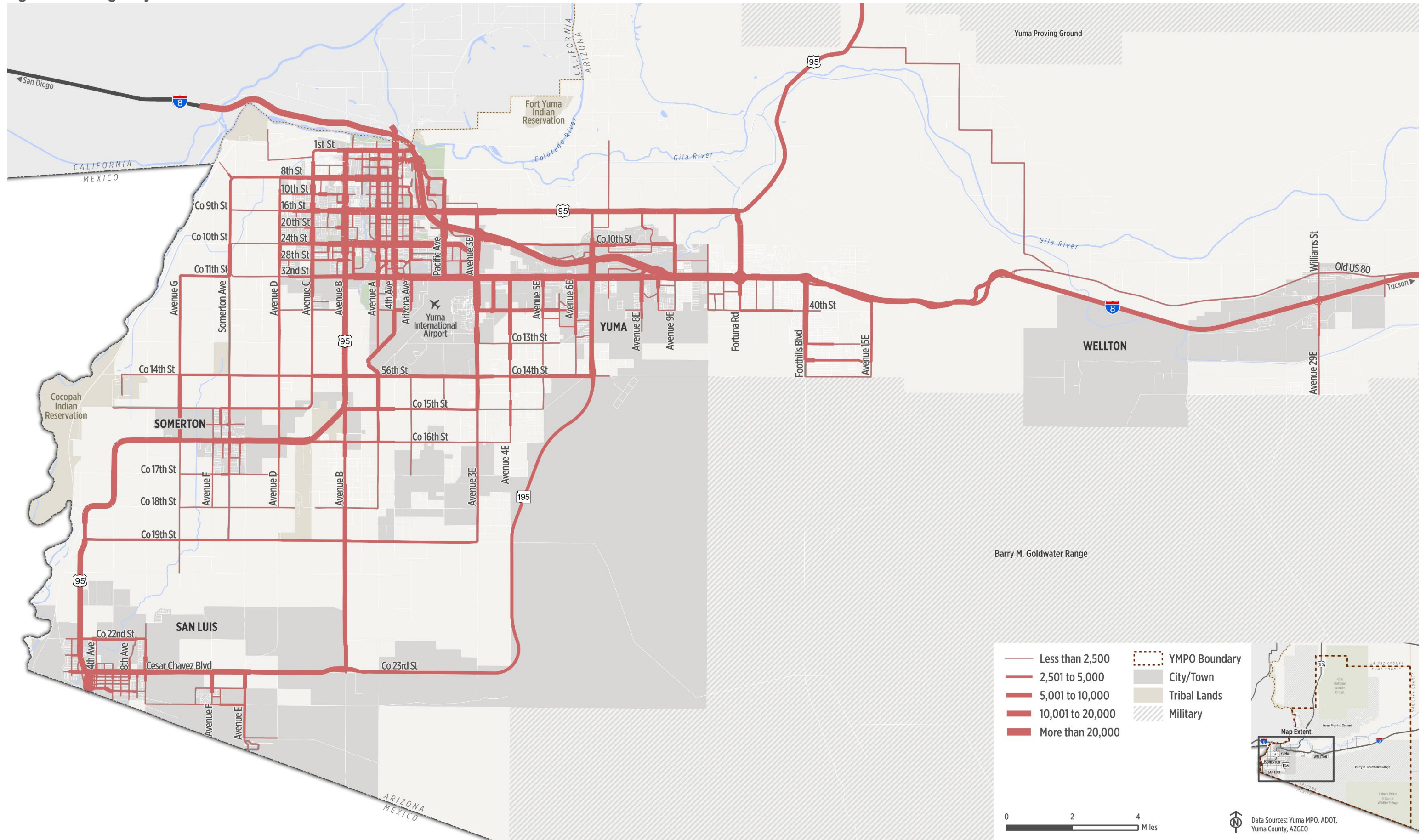


Figure 11. 2050 Traffic Volumes

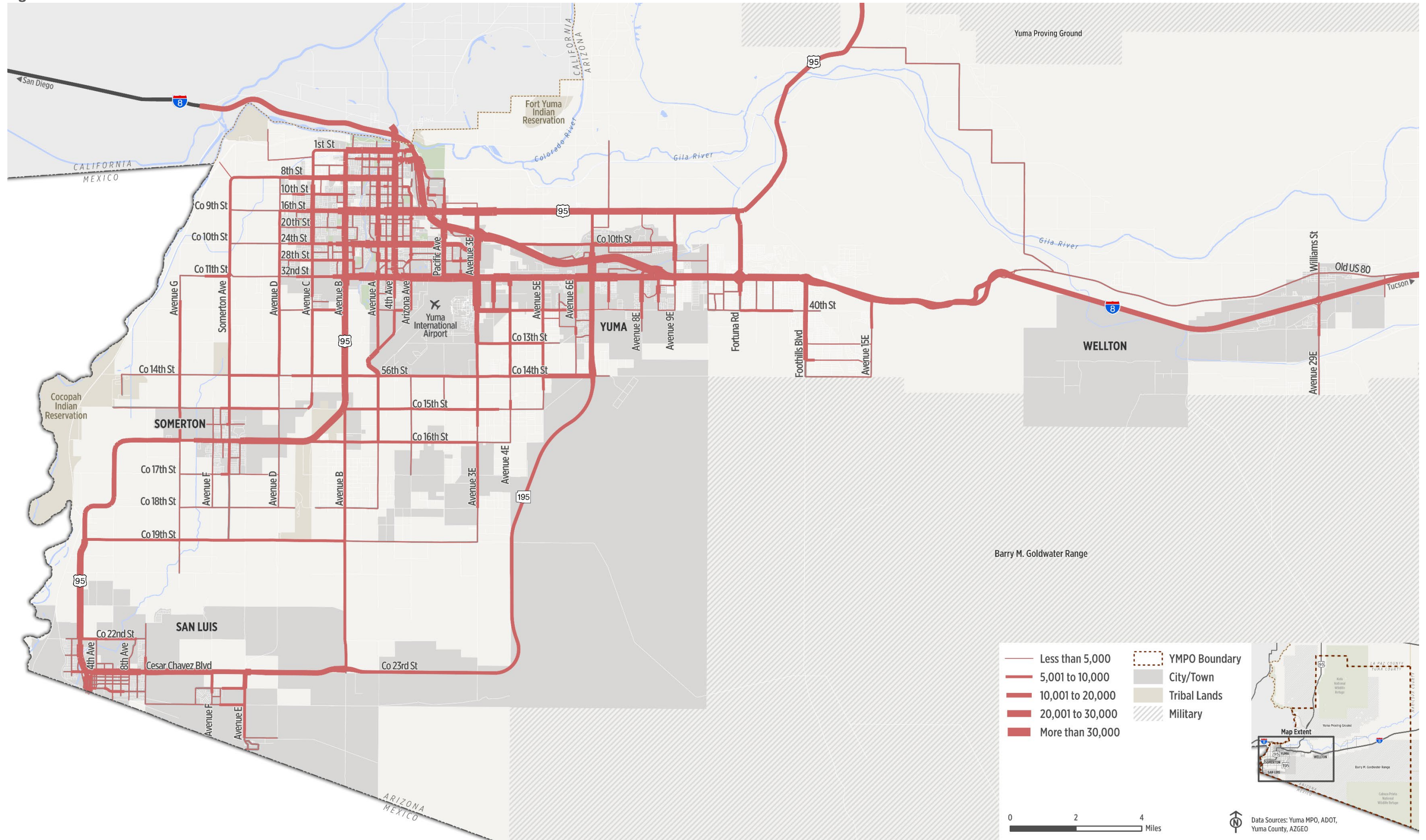


Figure 12. Congestion Levels in 2050 If NO Roadway Improvements Are Made

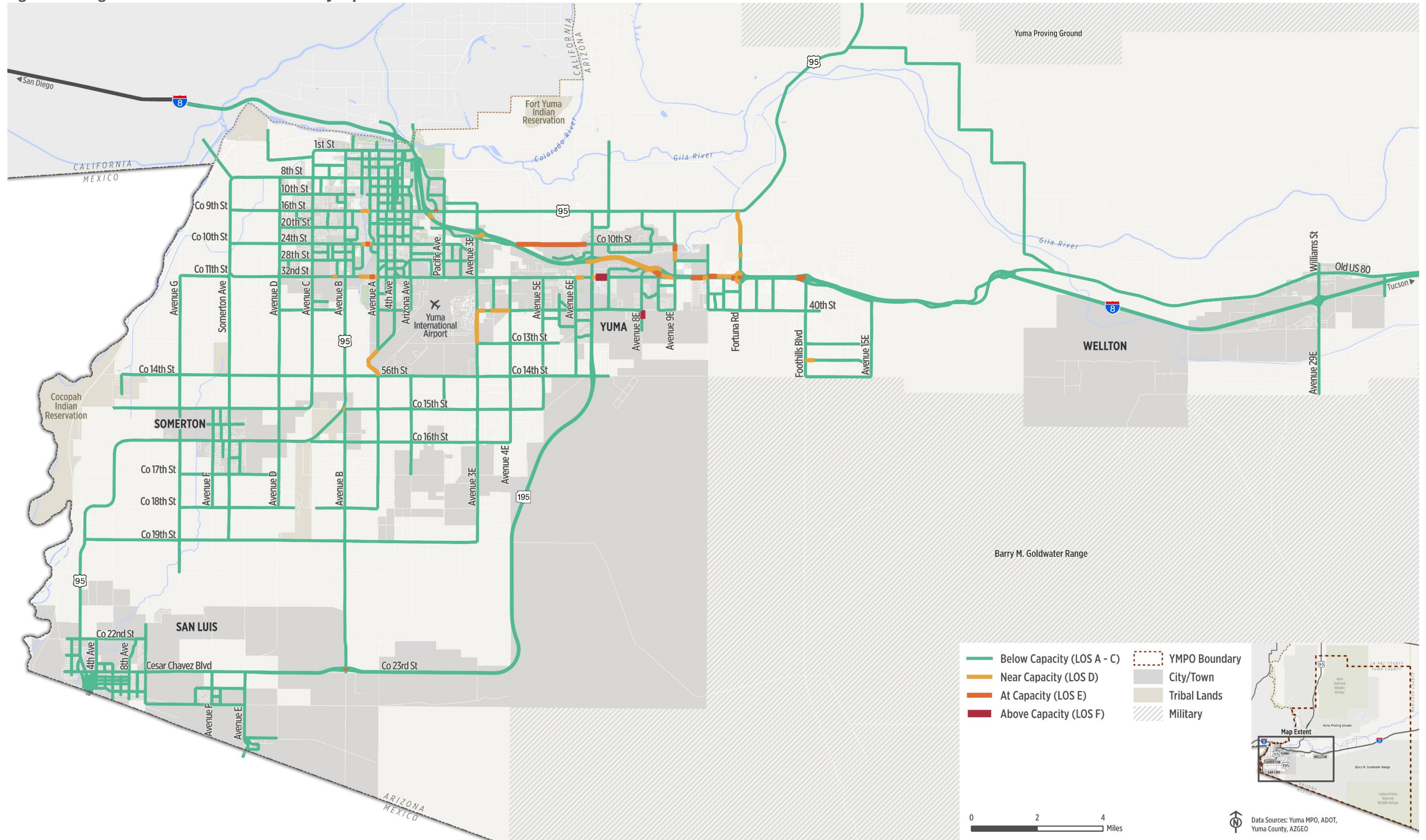


Figure 13. Existing Active Transportation Network

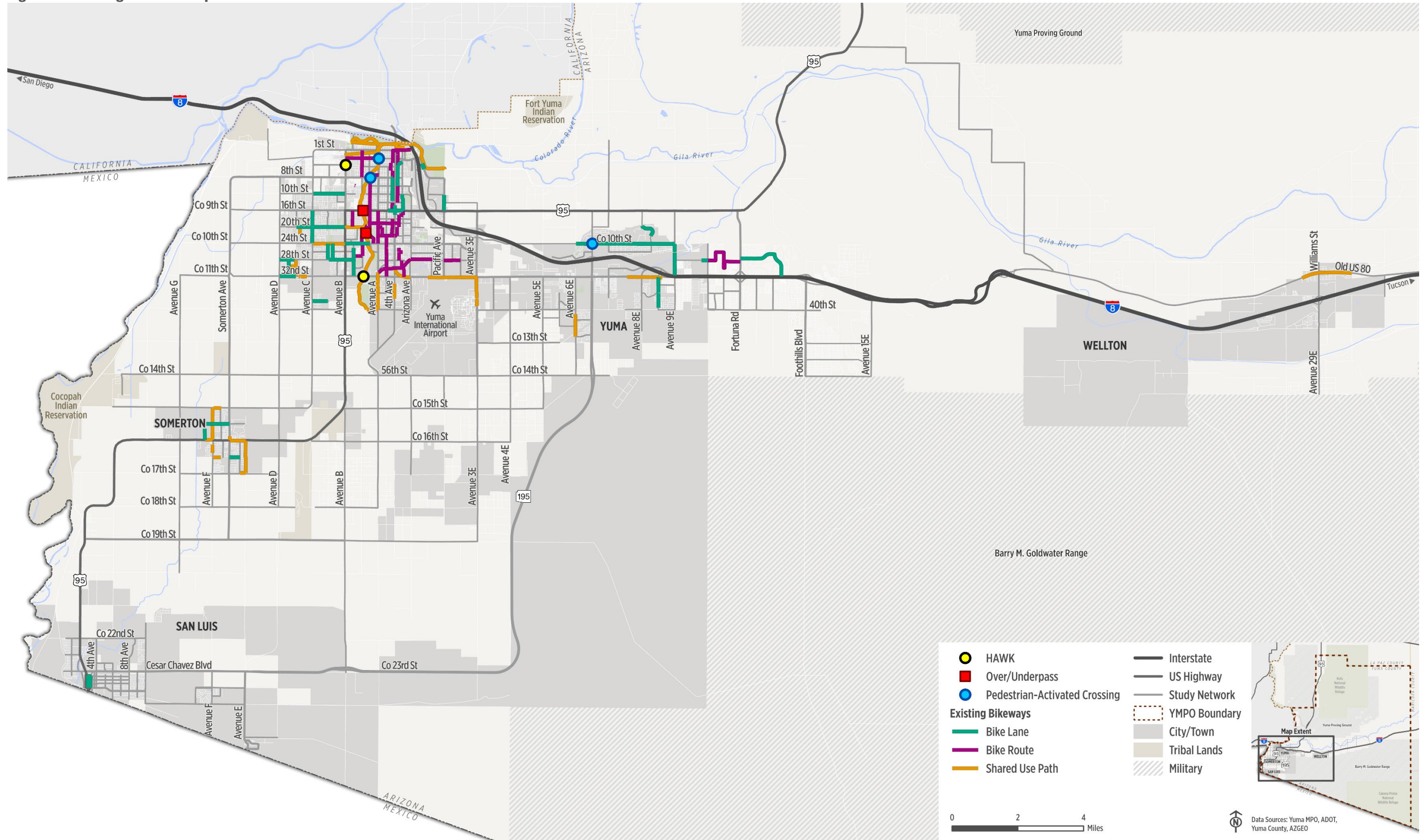
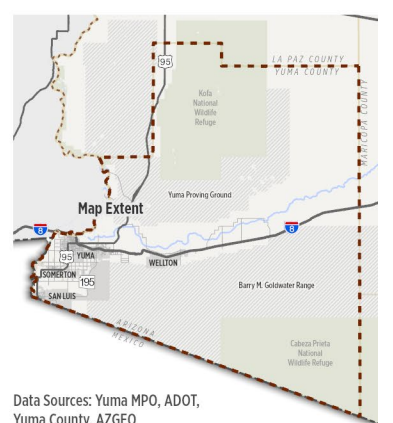
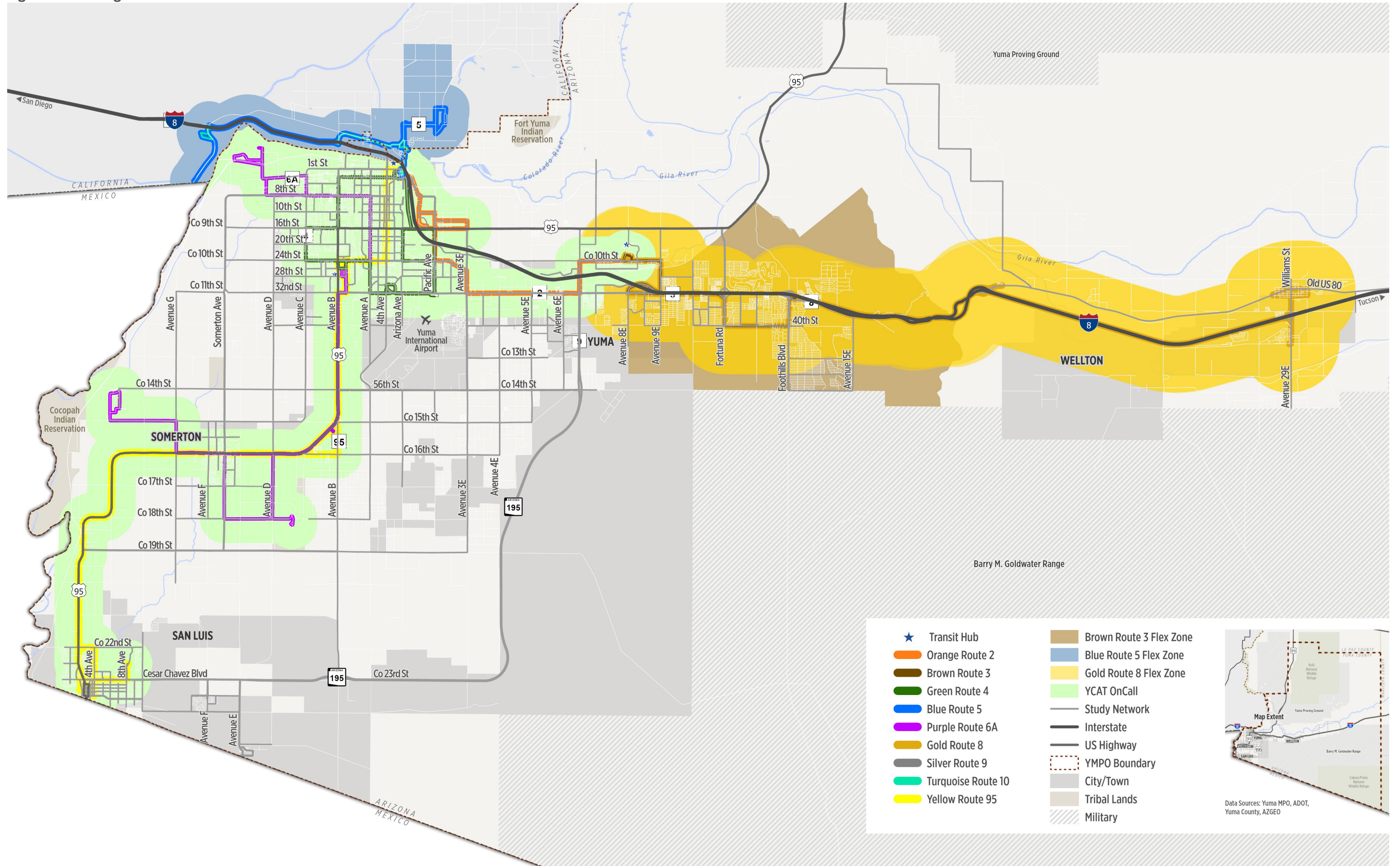


Figure 14. Existing YCAT Transit Network and FLEX Service Zones



Data Sources: Yuma MPO, ADOT, Yuma County, AZGEO

Figure 15. Major Freight Facilities in the YMPO Region

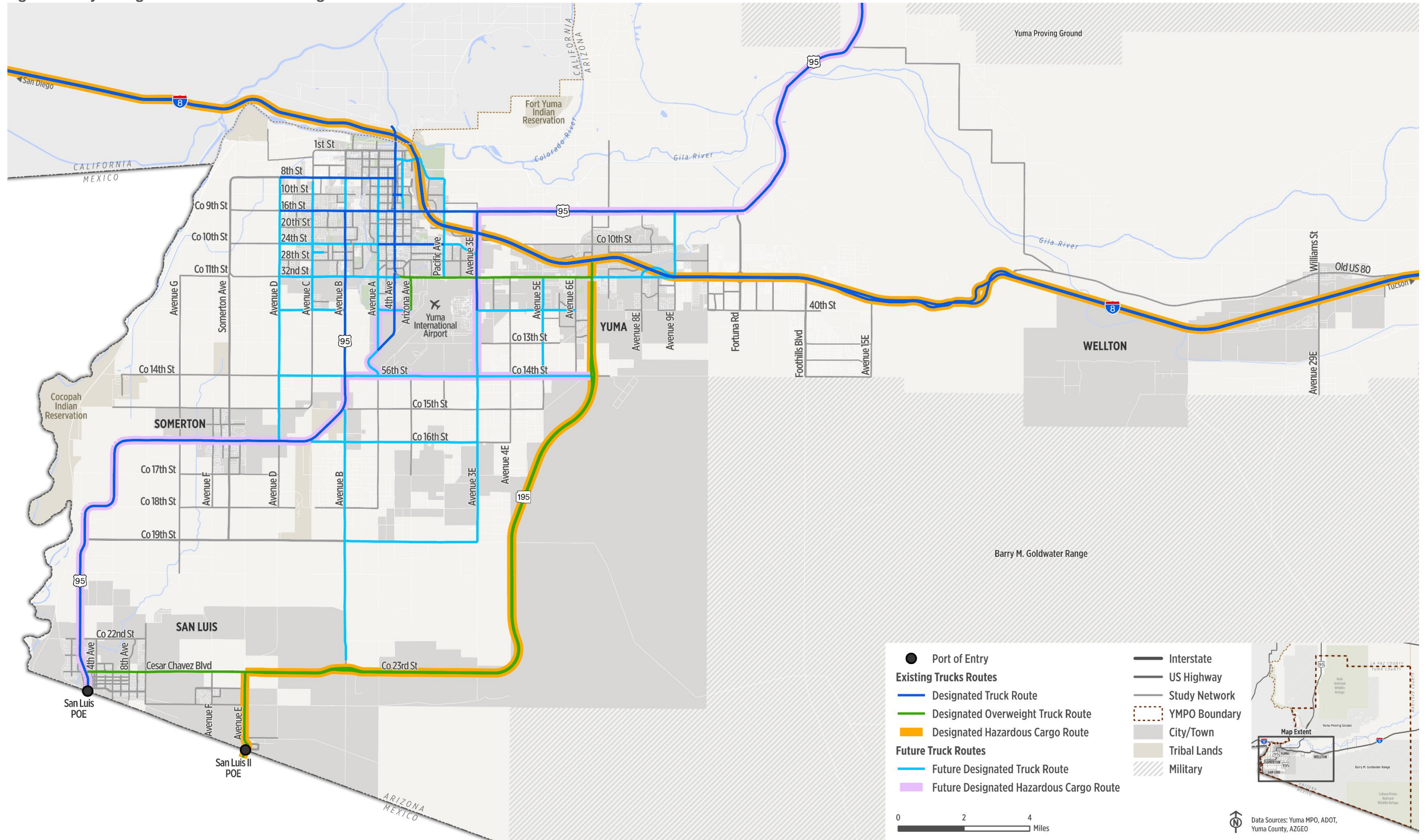
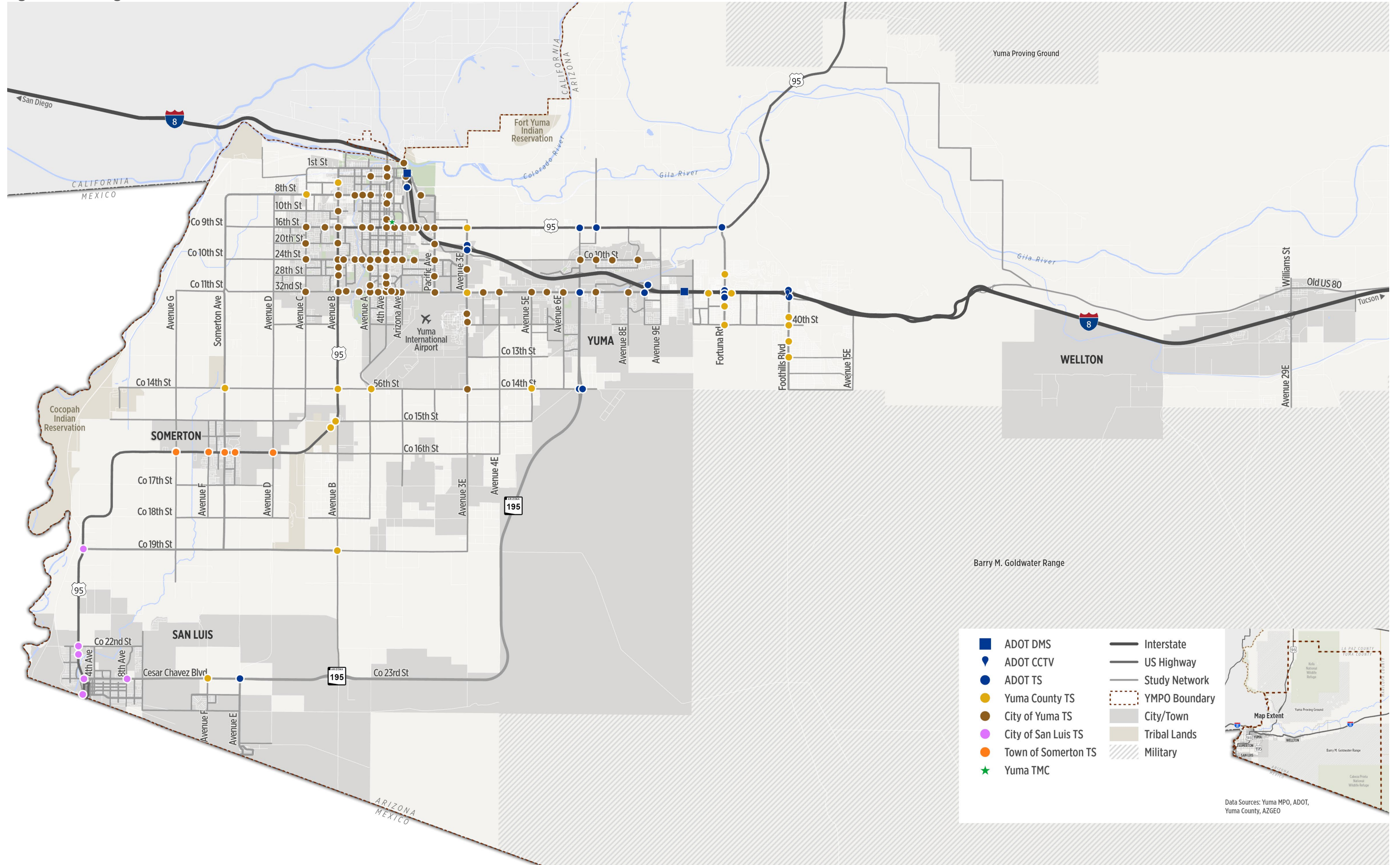


Figure 16. Existing ITS Devices and TMC Locations



Data Sources: Yuma MPO, ADOT, Yuma County, AZGEO

Figure 17. Pavement and Structures Projects by Implementation Phase

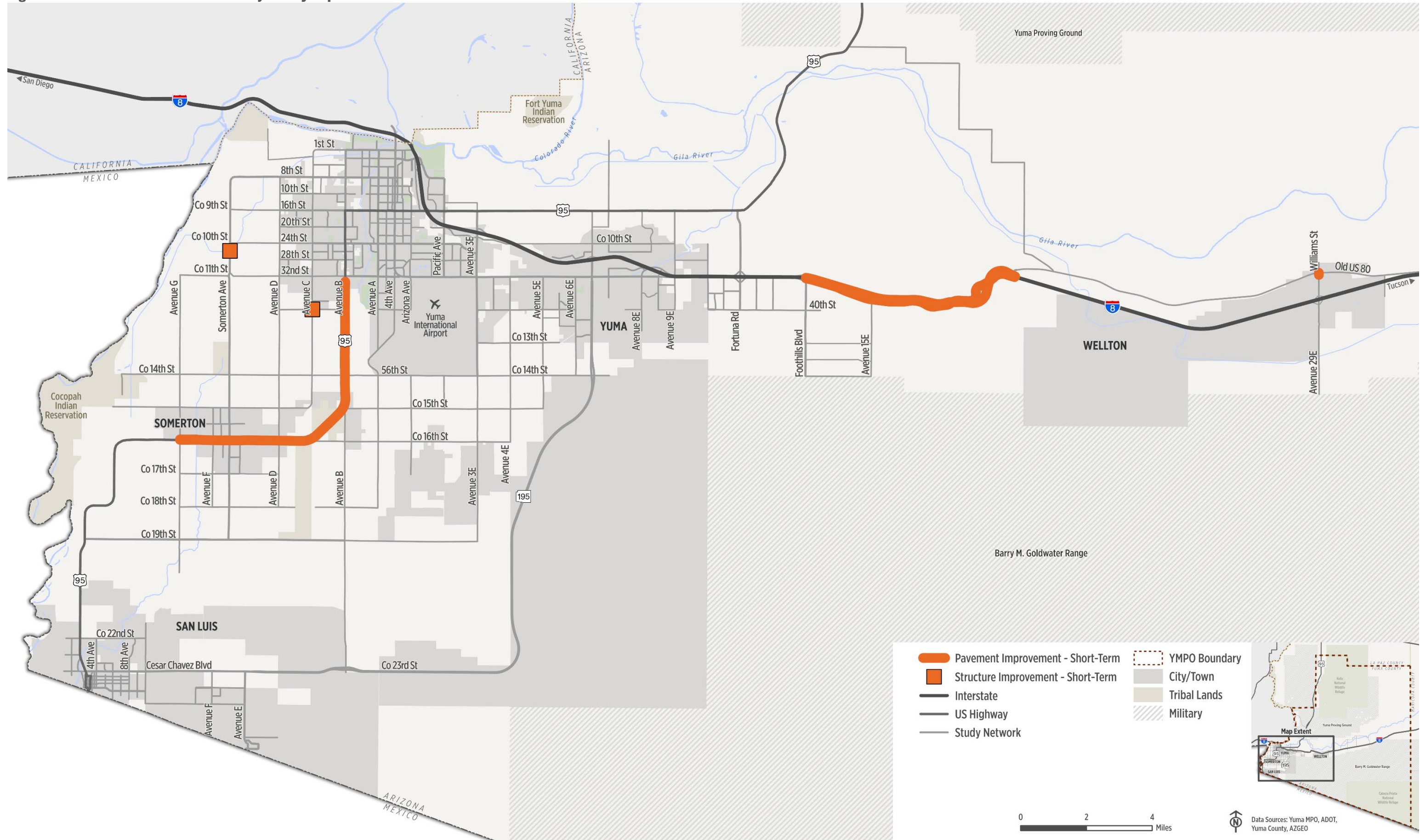


Figure 18. Safety and Intersection Projects by Implementation Phase

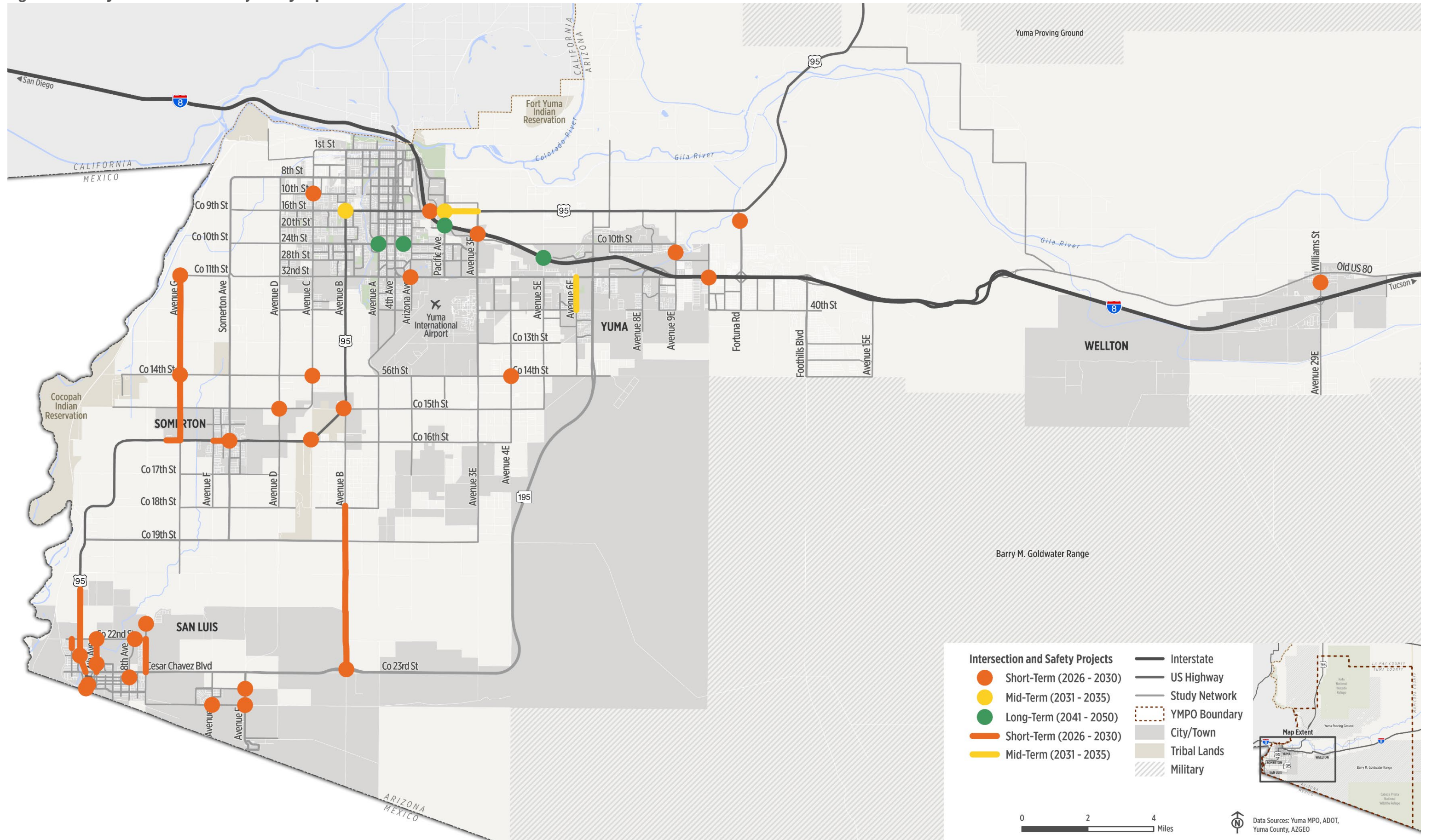


Figure 19. Roadway Improvements by Implementation Phase

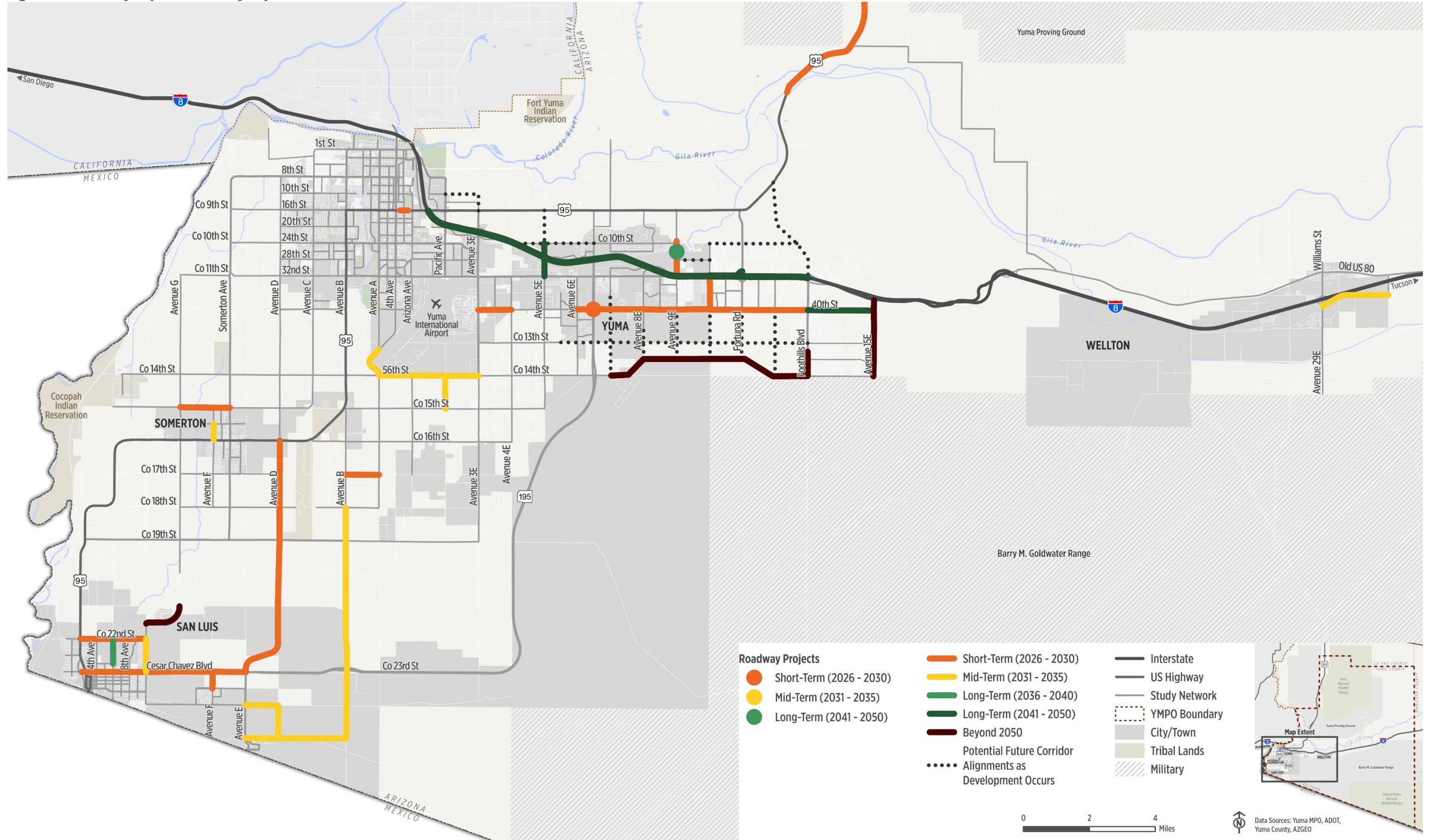


Figure 20. Multimodal Improvements by Implementation Phase

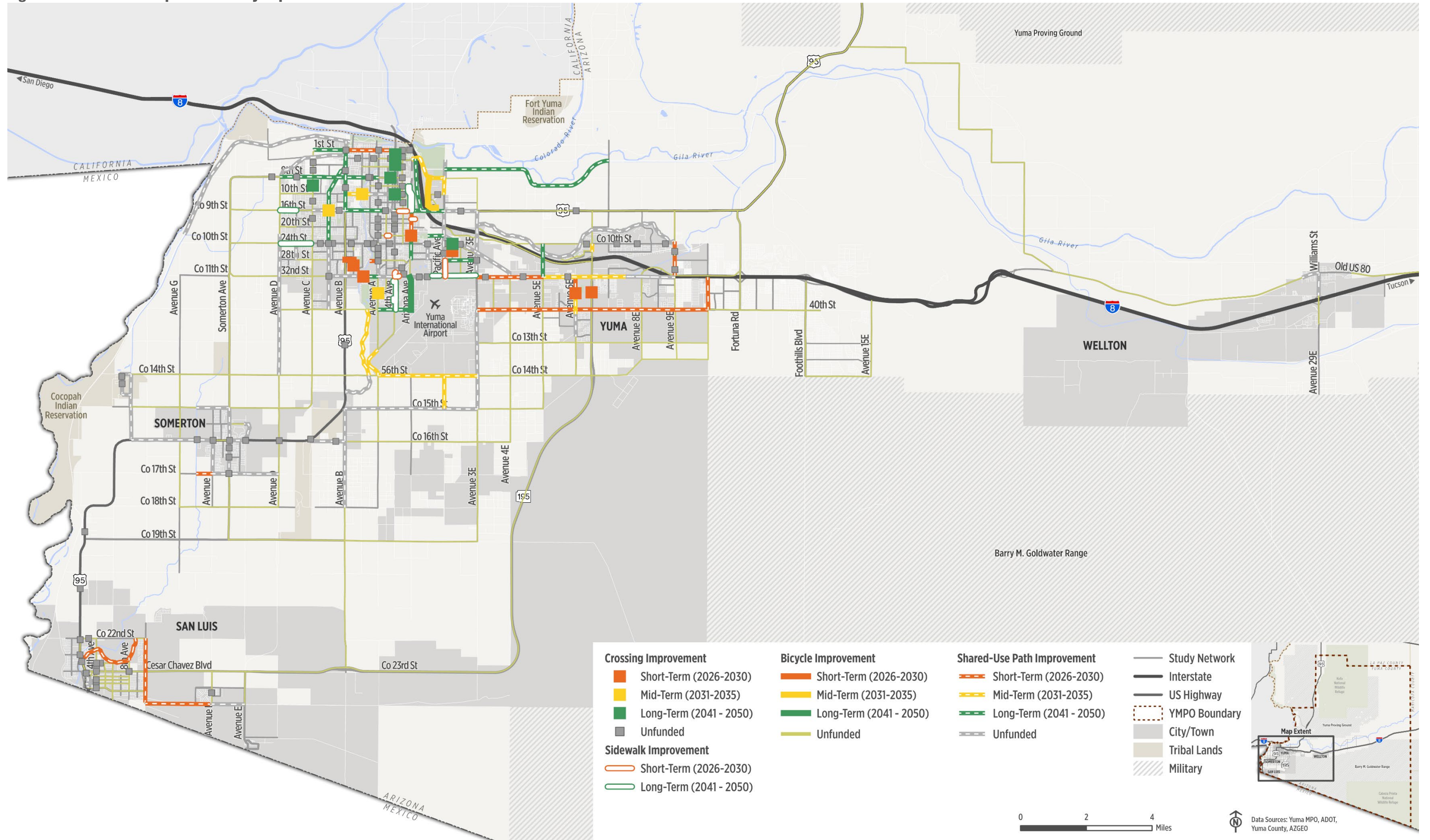


Figure 21. Recommended Future Functional Classification

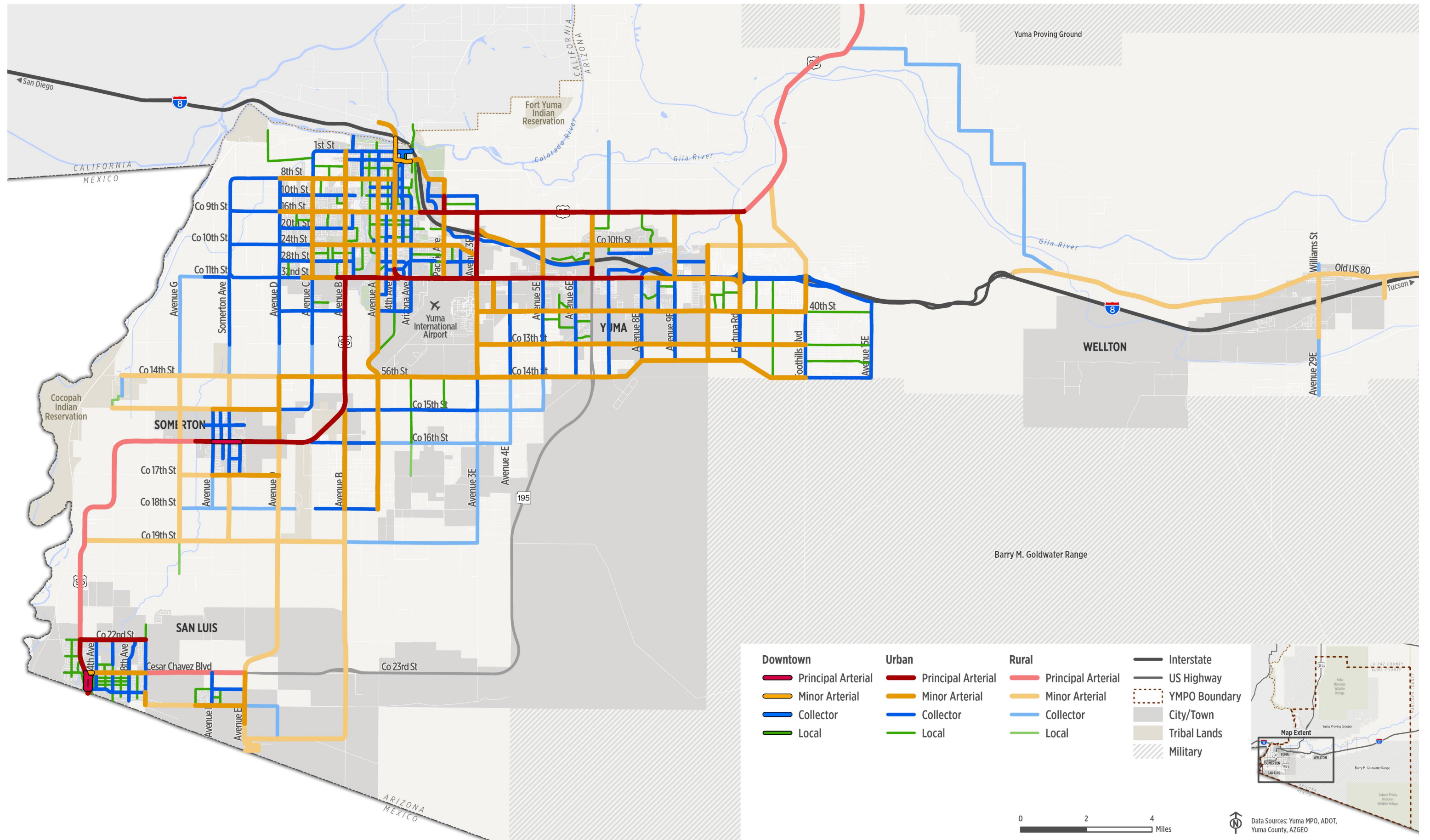
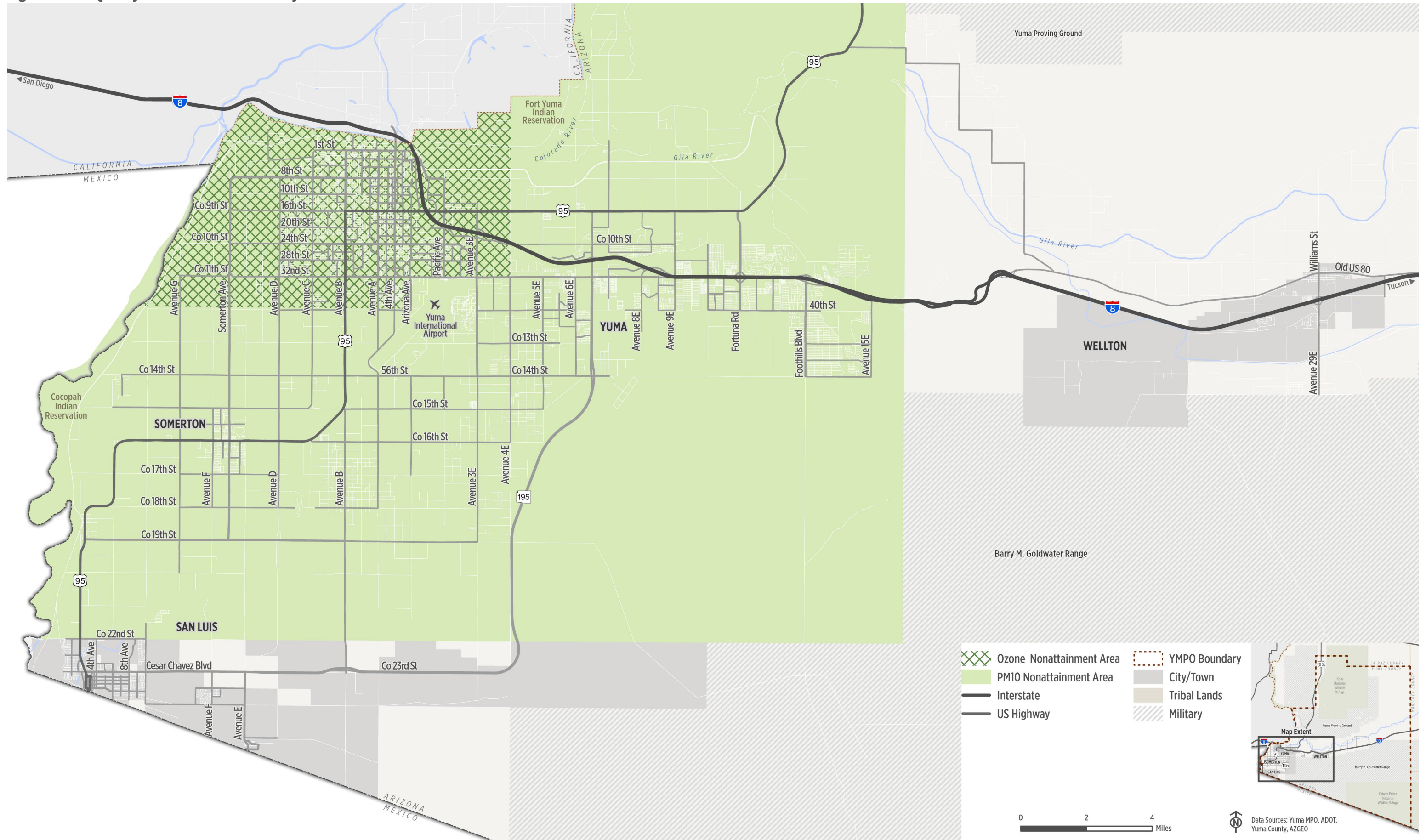


Figure 22. Air Quality Attainment Status Today



- Ozone Nonattainment Area
- PM10 Nonattainment Area
- Interstate
- US Highway
- YMPO Boundary
- City/Town
- Tribal Lands
- Military

0 2 4 Miles

↑ Data Sources: Yuma MPO, ADOT, Yuma County, AZGEO