



*"Building
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Arizona"*

Statewide Transportation Planning Framework Program

Management Committee
Maricopa Association of Governments

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www.bqaz.gov



Building A Quality Arizona

- Initiated late 2007 by State and COG/MPO Association
- Intensive outreach and collaboration with policymakers, stakeholders, interest groups, and the public
- Envisions the long-range (2050) transportation future and what is necessary to get there



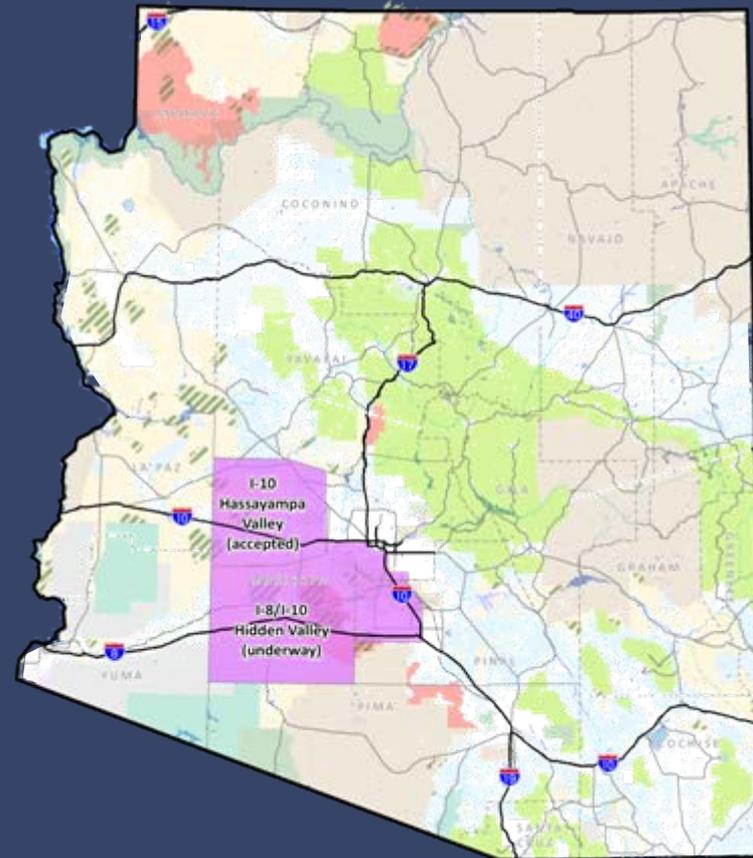
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Statewide Framework Planning Program

- MAG Hassayampa and Hidden Valley Framework Studies



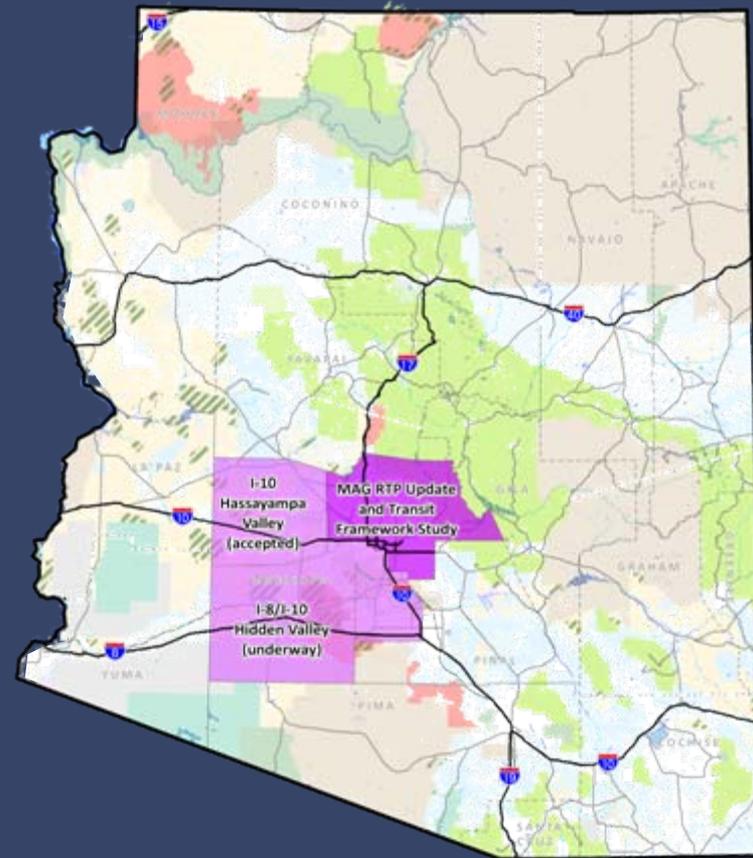
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Statewide Framework Planning Program

- MAG Hassayampa and Hidden Valley Framework Studies
- **MAG RTP Update and Transit Framework Study**



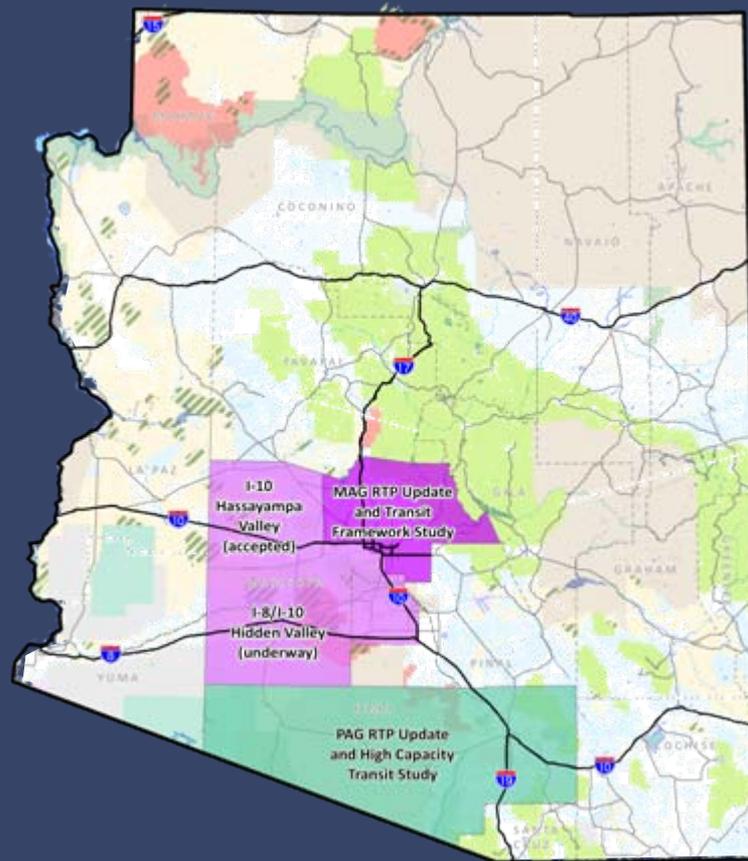
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Statewide Framework Planning Program

- MAG Hassayampa and Hidden Valley Framework Studies
- MAG RTP Update and Transit Framework Study
- **PAG RTP Update and High Capacity Transit Study**



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Statewide Framework Planning Program

- MAG Hassayampa and Hidden Valley Framework Studies
- MAG RTP Update and Transit Framework Study
- PAG RTP Update and High Capacity Transit Study
- **Regional Framework Studies**



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Statewide Framework Planning Program

- MAG Hassayampa and Hidden Valley Framework Studies
- MAG RTP Update and Transit Framework Study
- PAG RTP Update and High Capacity Transit Study
- Regional Framework Studies
- **Statewide Recommended Framework Program**
- **Statewide Rail Framework Study**

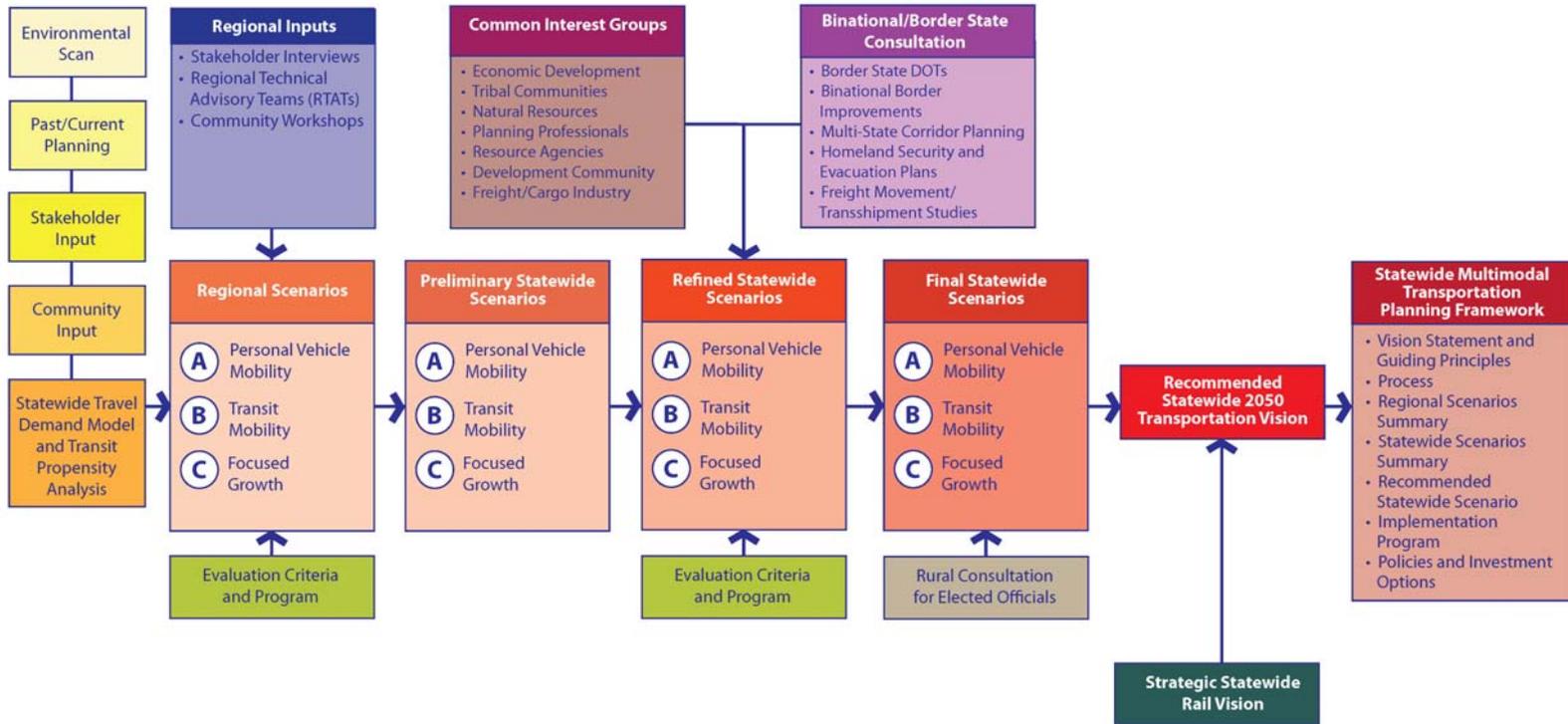


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Statewide Transportation Planning Framework Process



Statewide Transportation Planning Framework



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Collaborative Planning Process

- Stakeholder interviews
- Focus groups
- Community workshops held jointly with COGs/MPOs
- Website and online workshops
- Regular interest group briefings
- Common interest workshops
- Local elected official consultations
- Regional Technical and Rail Technical Advisory Teams
- Regional Advisory Team
- Framework Management Committee
- Framework Policy Committee



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Arizona 2050 Transportation Vision

Arizona's **integrated, multimodal transportation system** provides residents and the traveling public with **mobility choices (rail, transit, auto, air, pedestrian and bicycle)** that reflect the high value that Arizonans place on our unique southwestern lifestyle, the extraordinary places we call home, and the natural resources that define us as a state. In recent decades, **innovation and technology have changed the way we travel** with the introduction of new modes to Arizona, as well as improved fuel efficiencies and expanded use of alternative fuels. Through **coordinated land use decision-making** and wise investments in state-of-the art infrastructure, Arizonans have broad transportation choices.

We now move people and goods safely and efficiently in a way that **promotes sustainable growth and preserves our natural environment**, while continuing to position Arizona for economic opportunities and diversification based on our unique assets. Arizona's statewide transportation system **connects communities, people and commerce** to enhance our **quality of life**, while ensuring that future generations can enjoy an even better Arizona.

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Guiding Principles

- Support safe and efficient mobility and access
- Promote a sustainable development pattern that links land use and transportation
- Support economic growth
- Consider Arizona's environment and natural resources
- Support energy independence (security) and climate change initiatives
- Improve overall quality of life

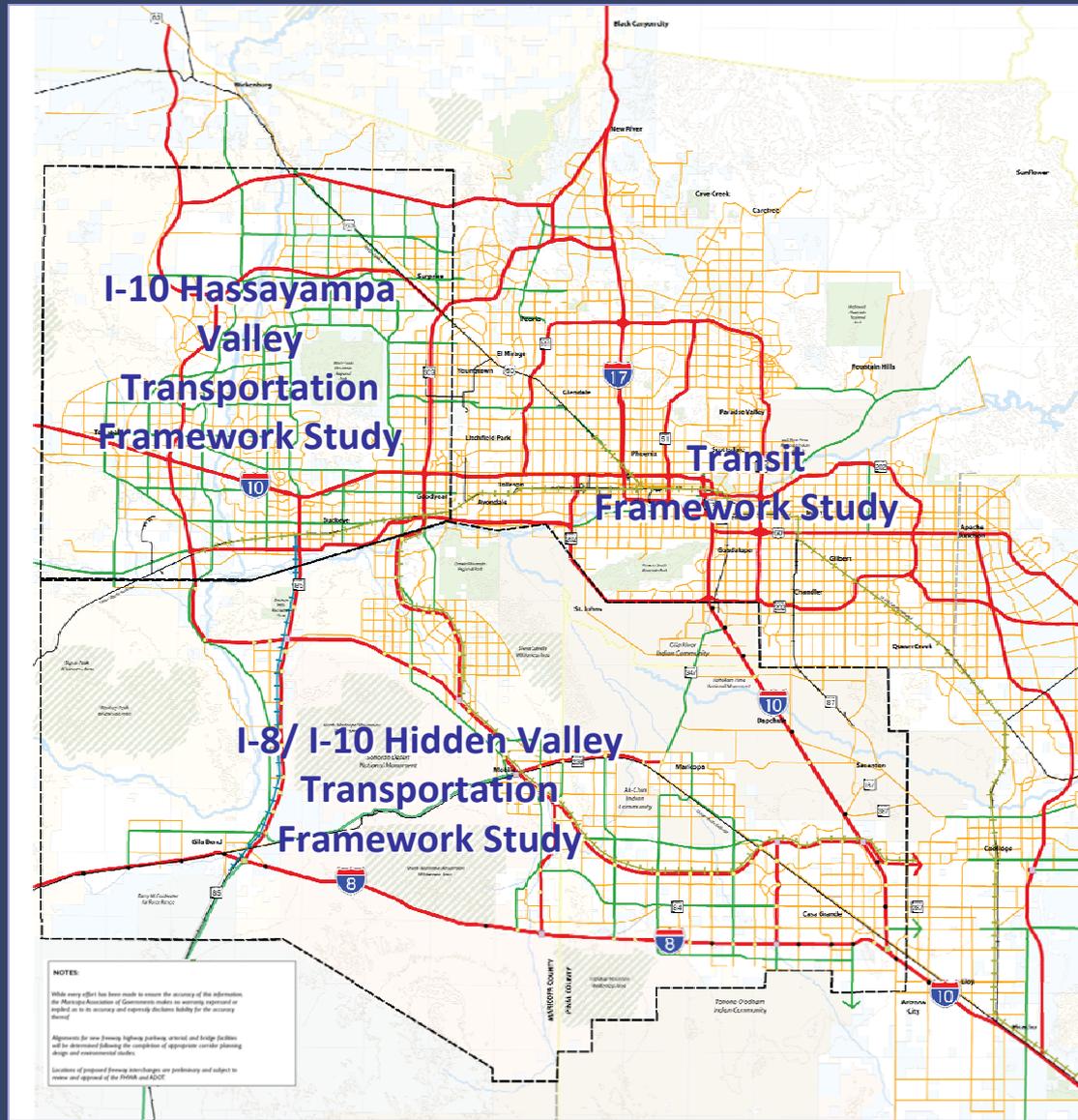


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MAG Framework Studies

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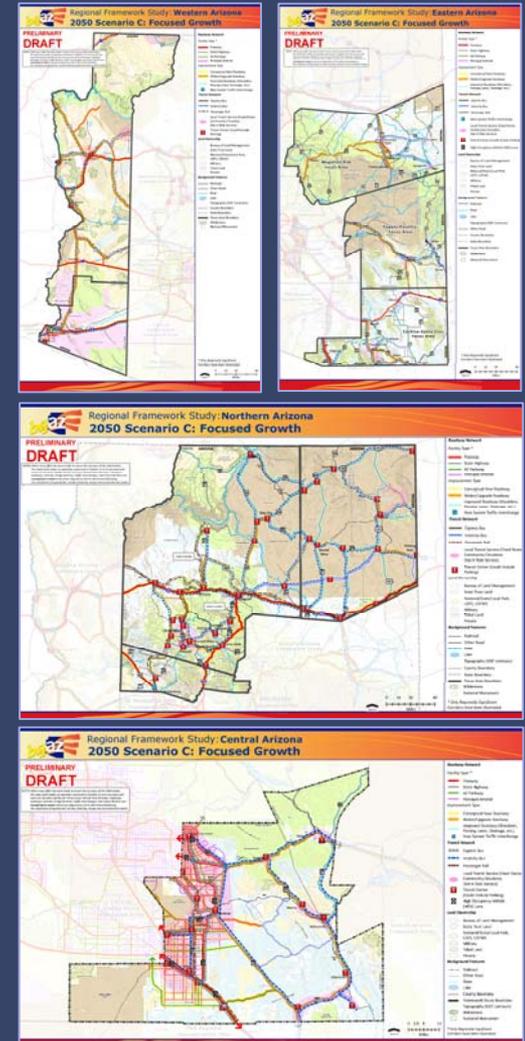
Statewide Transportation Planning Framework



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Regional Framework Scenarios

- Issues and opportunities analysis
- Stakeholder meetings
- Evaluation criteria development
- Framework scenarios
 - Alternatives development
 - Modeling
 - Quantitative/Qualitative Evaluation
 - Alternatives refinement
- Input to overall statewide multimodal transportation scenarios



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Transportation Future Scenarios

- Scenarios express different philosophies and are comprised of transportation investments to achieve those assumptions
 - Scenario A: Personal Vehicle Mobility
 - Scenario B: Transit Mobility
 - Scenario C: Focused Growth
- Recognize diversity of our state: each region may view transportation differently
- Elements of all three, based on statewide input and technical analysis, will form a recommended scenario to guide long-range transportation planning



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Scenario A: Personal Vehicle Mobility

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- Predominant emphasis on personal vehicle use
- Vehicle technology and efficiency evolve over time
- Modest increase in transit investment
- Land use patterns remain like today



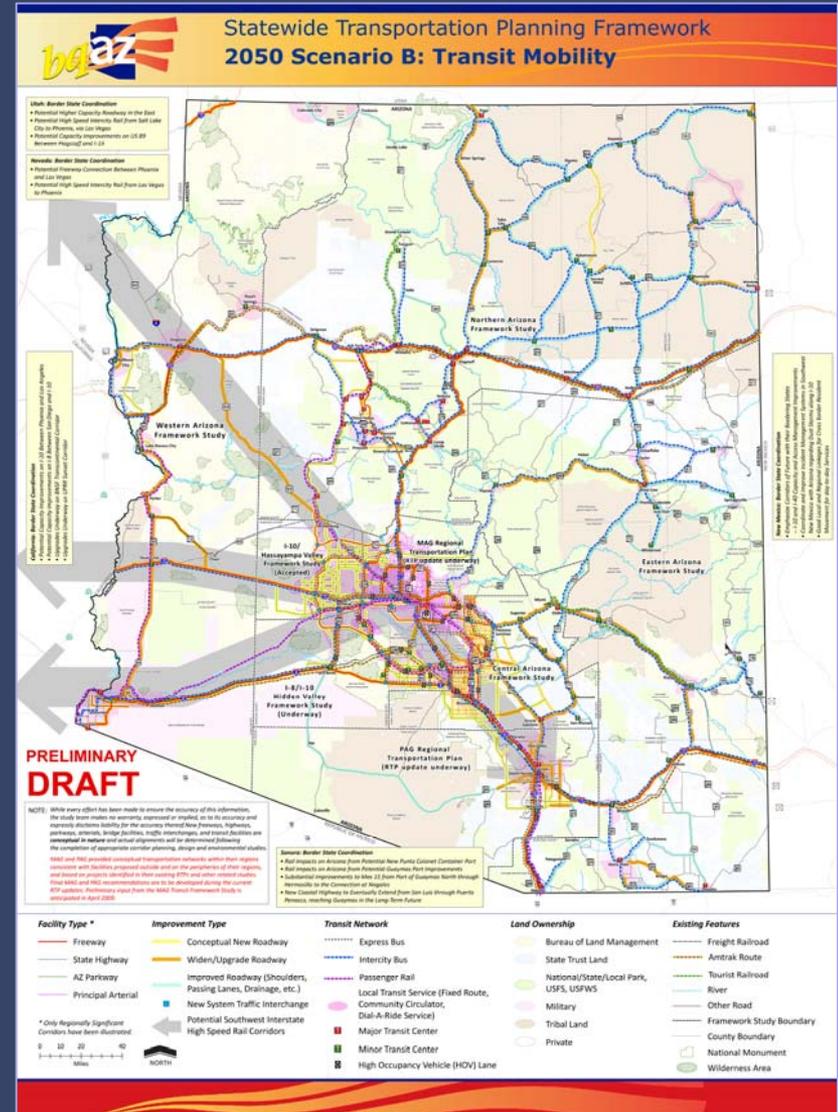
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Scenario B: Transit Mobility

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- Emphasis on enhanced transit use
- Shift to using transit for regular trips (work, school, shopping, etc.)
- Provides more travel choices
- Land use patterns remain like today



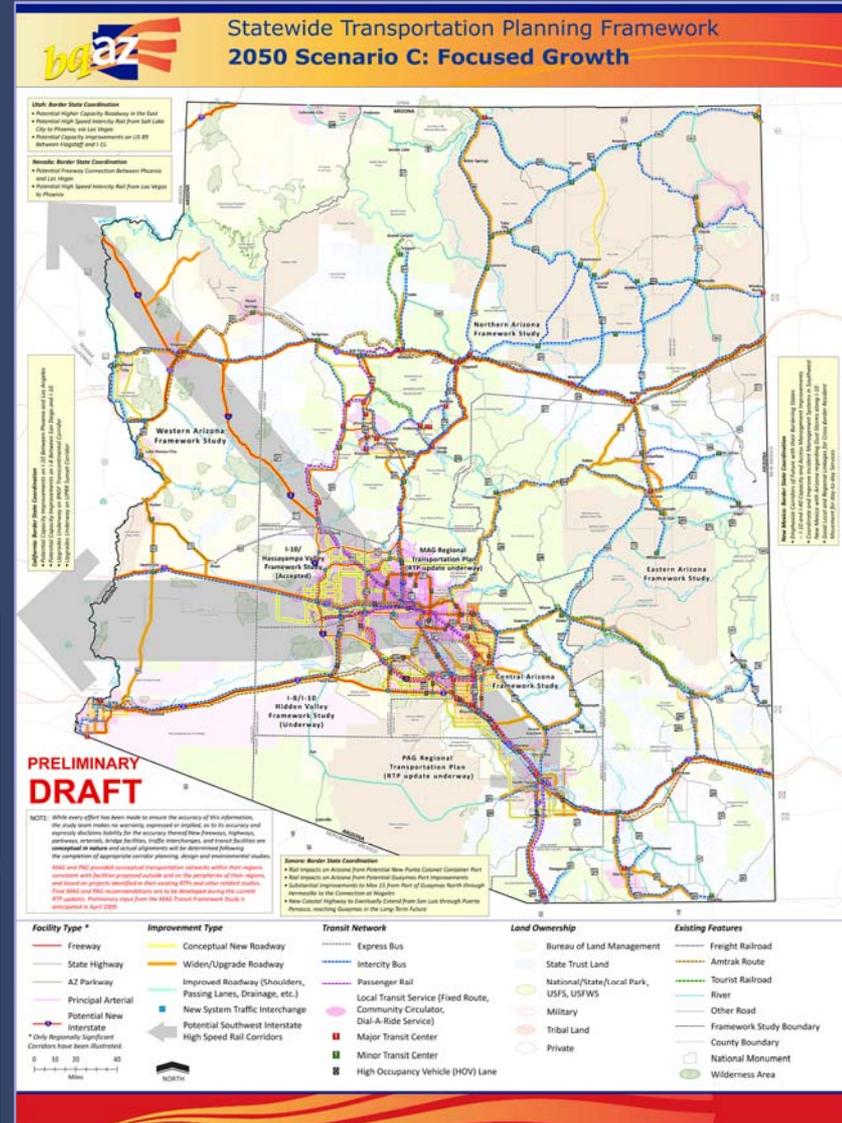
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Scenario C: Focused Growth

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- Joint land use and transportation decisions
- Balance of roadway and transit investments
- Transportation investments focused to support activity centers
- Reduced vehicle trips resulting from focused growth



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Scenario Common Features

- Roadways
 - Recognize the private auto as the predominant mode of transportation
 - Enhanced capacity on all Interstate highways
 - East and west high-capacity alternatives to I-17
 - High-capacity bypass south and west of metro Phoenix
 - Enhanced capacity through new and improved facilities in Sun Corridor Megapolitan region
- Transit/Rail
 - Include transit, to varying degrees
 - Expanded intercity bus service to activity centers and tribal communities
 - Enhanced capacity through new and improved facilities in Sun Corridor Megapolitan region
- Border Considerations
 - Consideration of bordering states and binational transportation requirements

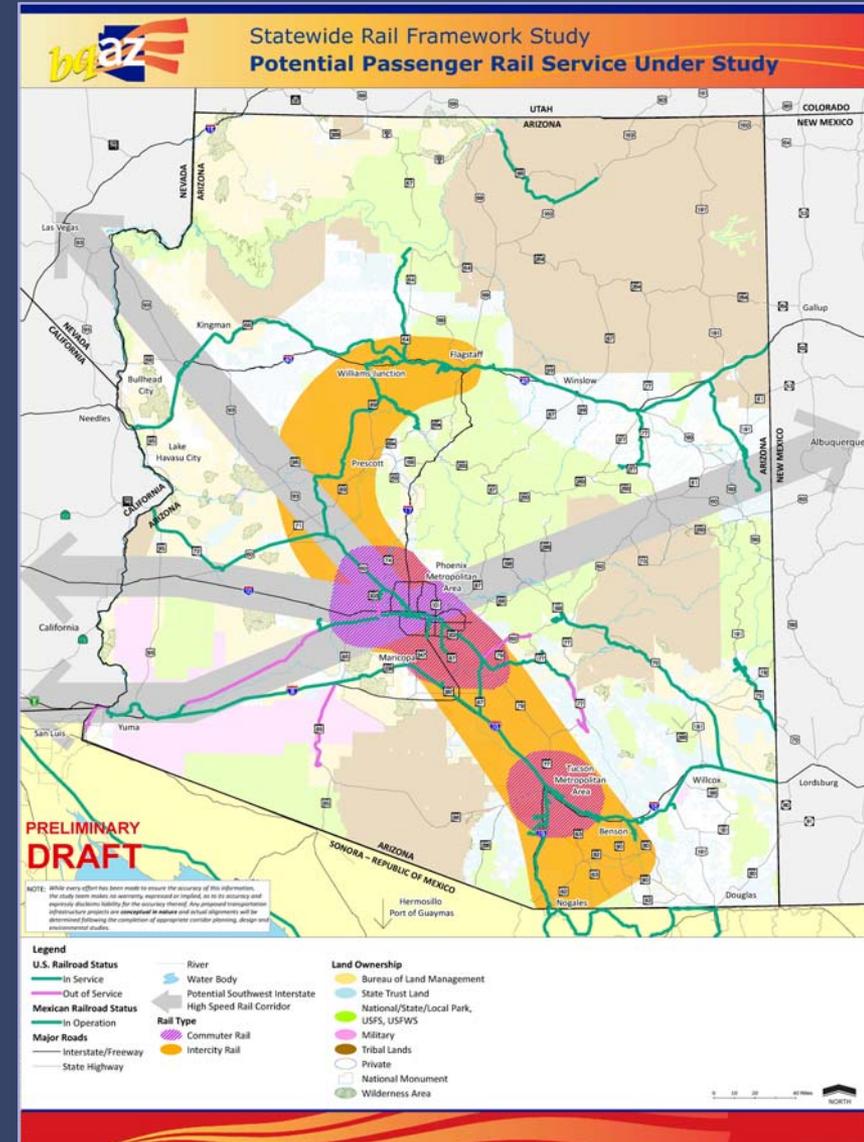
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Statewide Rail Framework

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- Make recommendations for passenger and freight rail systems
- Outline rail-related economic growth potential
- Maximize existing rail infrastructure
- Complement other transportation system components
- Address economic and sustainability issues
- Explore mutually beneficial partnerships
- Position Arizona as a rail partner in the southwest region



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Strategic Rail Opportunities

- Passenger Rail
 - Commuter rail in MAG and PAG regions
 - Intercity rail between Phoenix and Tucson; megapolitan extensions
 - Options for high-speed rail
- Freight Rail
 - Improvements to Class I rail lines (UPRR and BNSF)
 - Assistance to short line railroads
 - Economic development opportunities
 - New rail corridors
- Organization/Governance



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