



*"Building
a
Quality
Arizona"*

*Statewide
Transportation
Planning
Framework*

Statewide Transportation Planning Framework Program

Regional Council
Maricopa Association of Governments

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www.bqaz.gov



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Building A Quality Arizona

- Initiated late 2007 by State and COG/MPO Association; led by MAG
- 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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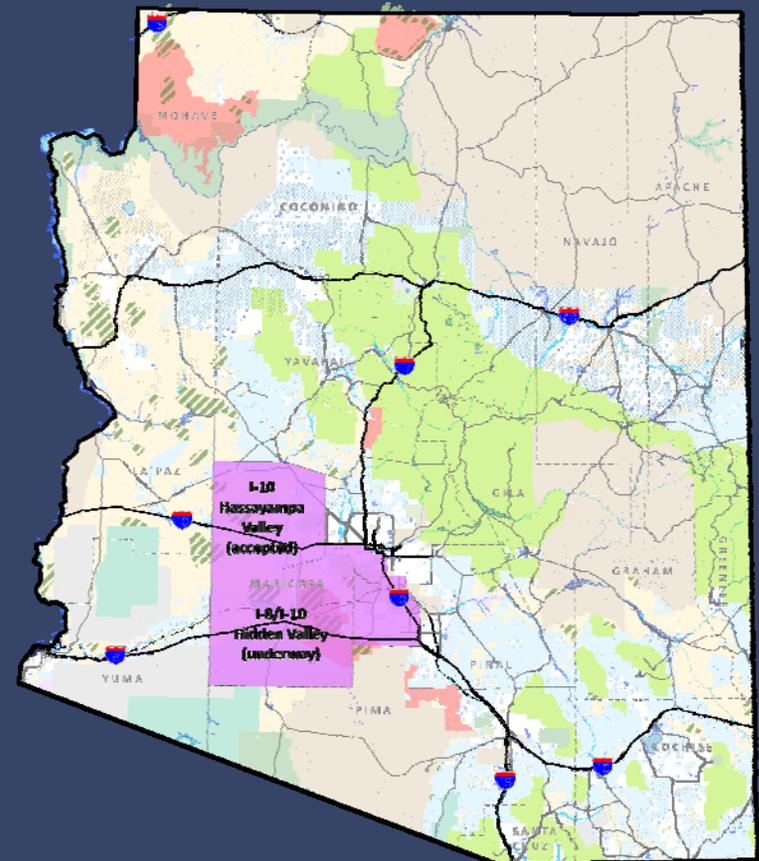


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Statewide Framework Planning Program

- MAG Hassayampa and Hidden Valley Framework Studies



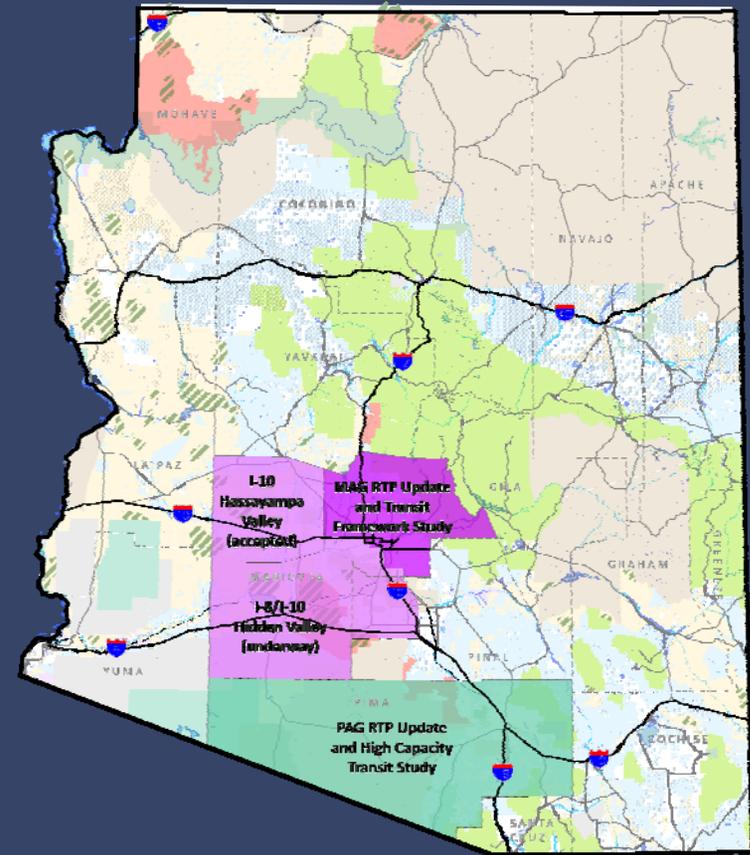


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Statewide Framework Planning Program

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





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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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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



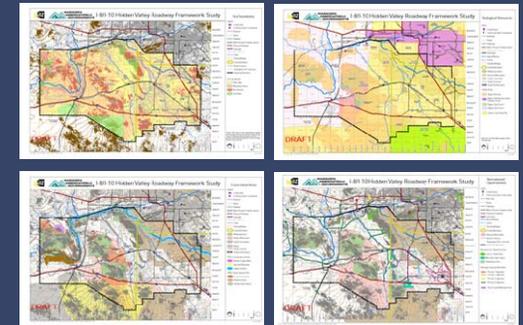


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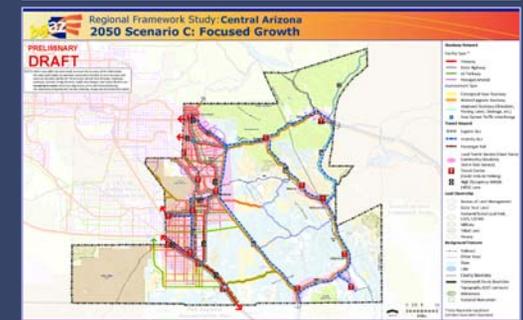
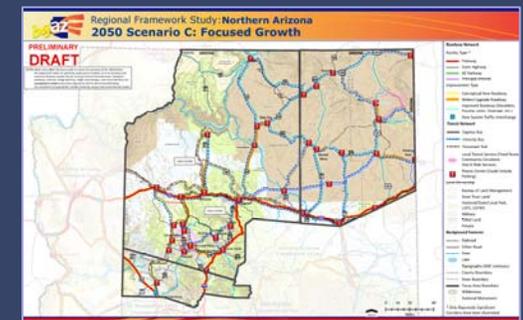
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Transportation Future Scenarios

- Environmental scan completed to understand existing/future conditions
- Regional framework studies, combined with strategic directions and MAG/PAG studies, became foundation for statewide scenarios
- Scenarios express mixes of transportation investments
 - Scenario A: Personal Vehicle Mobility
 - Scenario B: Transit Mobility
 - Scenario C: Focused Growth
- 2050 Statewide Recommended Scenario will be basis for LRTP, and updates



Environmental Scan



Regional Framework Studies



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Scenario A: Personal Vehicle Mobility

- Predominant emphasis on personal vehicle use
- Vehicle technology and efficiency evolve over time
- Modest increase in transit investment
- Current land use planning policy continues



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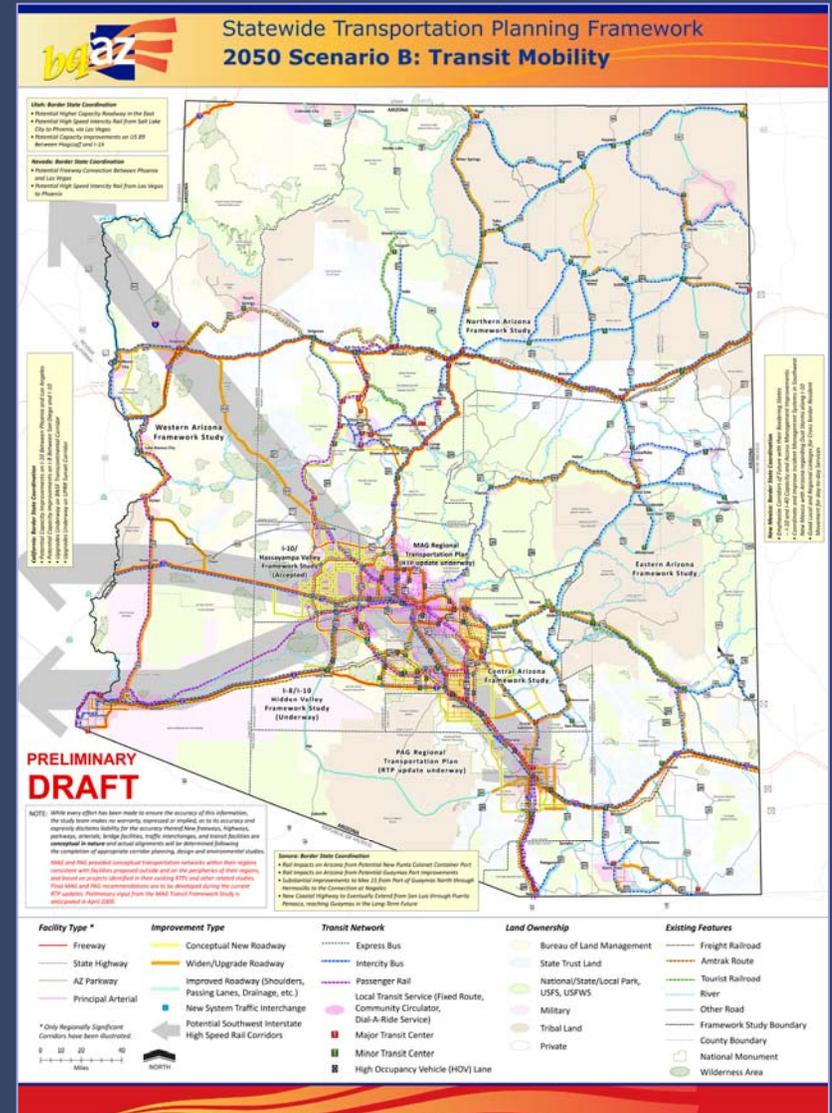




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Scenario B: Transit Mobility

- Emphasis on enhanced transit use
- Shift to using transit for regular trips (work, school, shopping, etc.)
- Provides more travel choices
- Current land use planning policy continues



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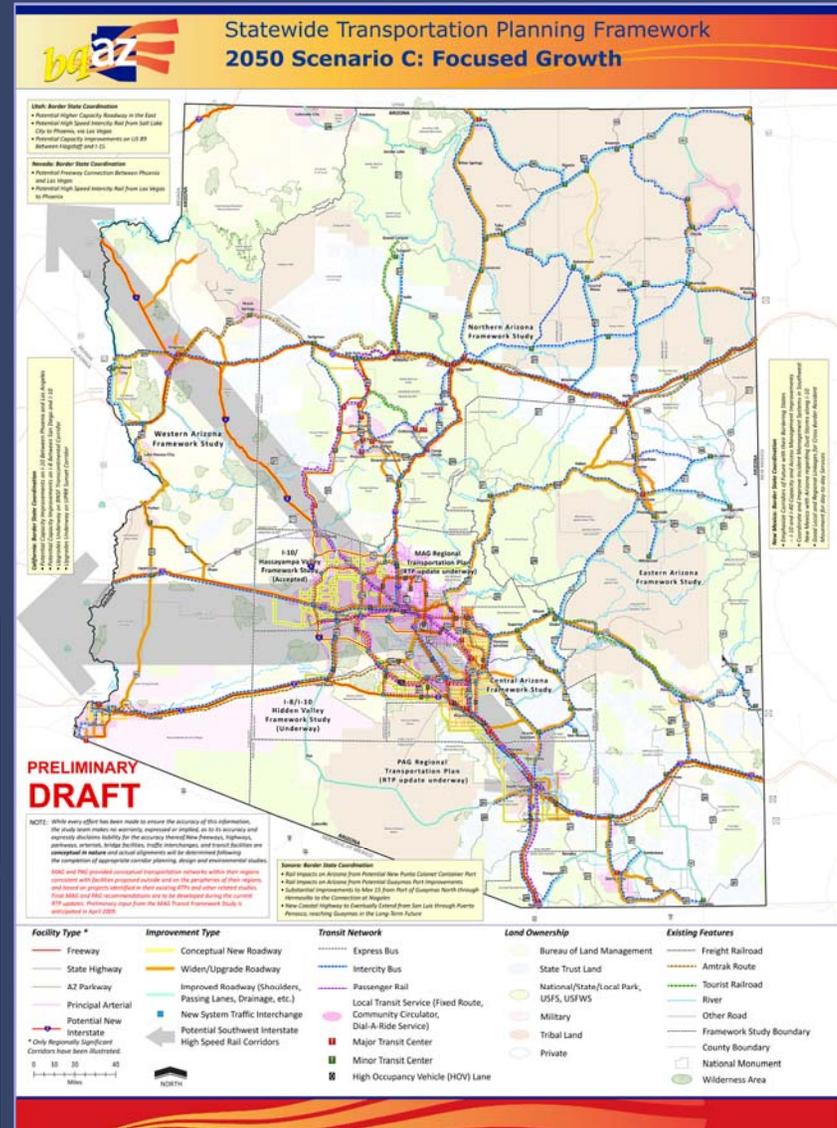
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- Joint land use and transportation decisions
- Balance of roadway and transit investments
- Transportation investments focused to support activity centers
- Reduced vehicle trips resulting from focused growth



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Scenario C: Focused Growth





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Scenario Common Features

- Roadways
 - Private auto is predominant mode
 - Enhanced capacity on all Interstates
 - High-capacity alternatives to I-17
 - High-capacity bypass south/west of metro Phoenix (CANAMEX corridor)
- Transit/Rail
 - Enhanced transit, to varying degrees
 - Expanded connectivity to activity centers and tribal communities
- Other Considerations
 - New and improved facilities in Sun Corridor Megapolitan region
 - Coordination with bordering states and Mexico



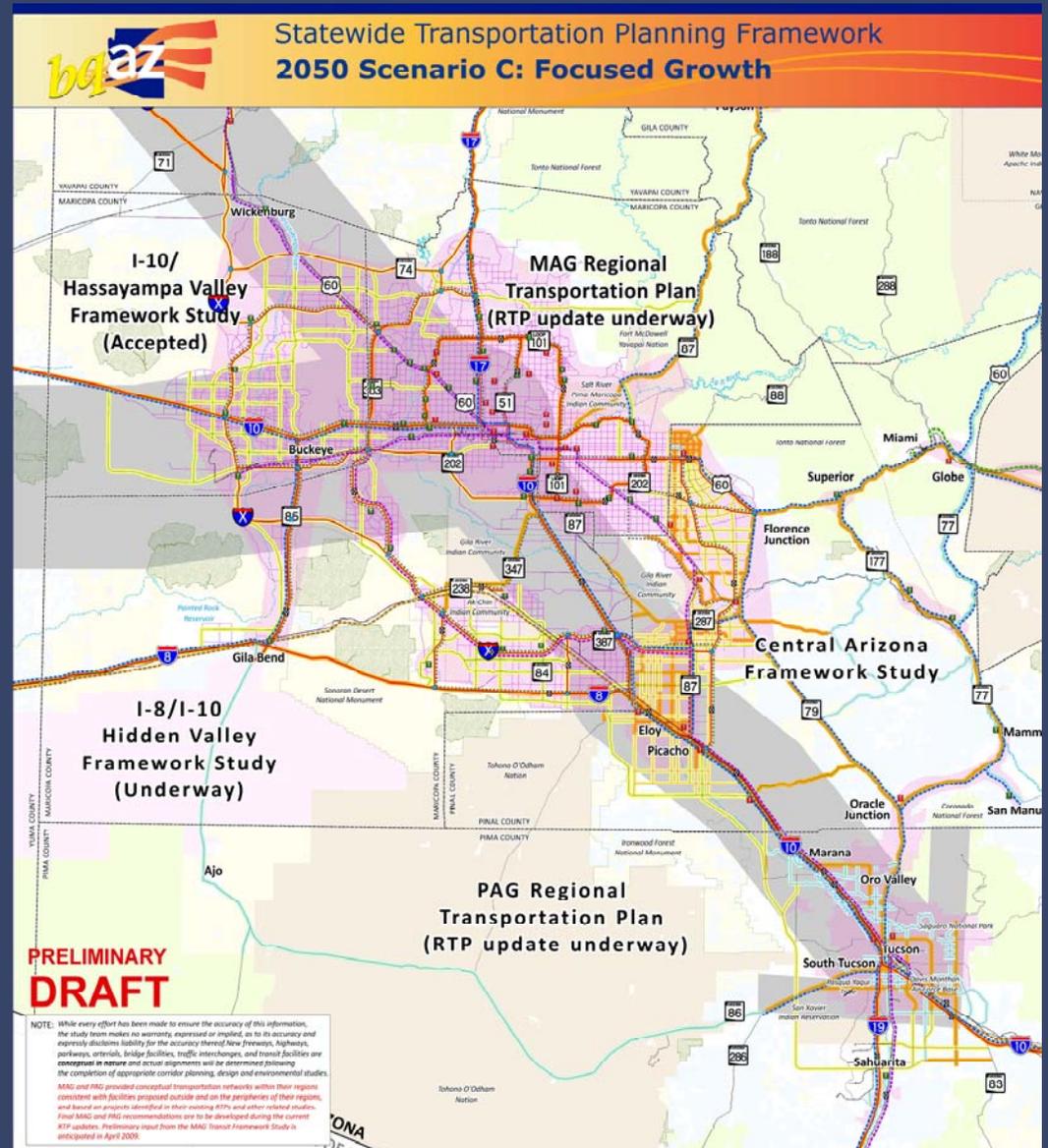


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Sun Corridor Features

- Widen I-10 to 10 lanes
- New North-South Freeway corridor
- I-11/Hassayampa Freeway/Phoenix metro bypass
- Widen rural interstates to 6 lanes
- Implement parkway system
- Widen rural state highways
- High-capacity bus
- Commuter rail
- Intercity rail
- High-speed rail
- Intense urban transit services





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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

