Building a Quality Arizona

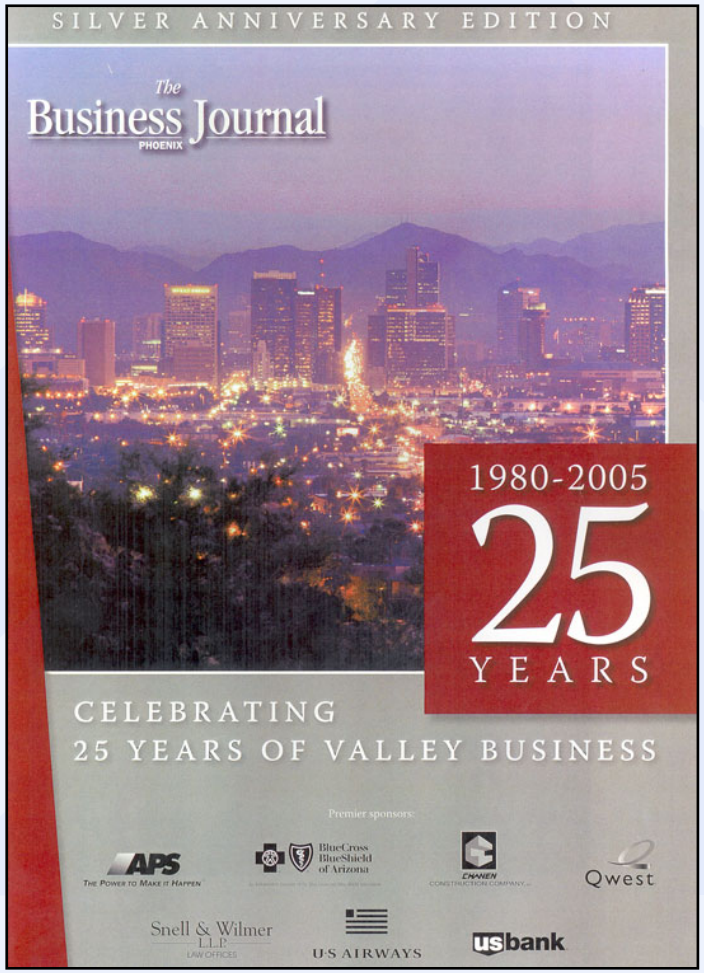
MAG Regional Council
February 27, 2008

MARICOPA ASSOCIATION of GOVERNMENTS

bqaz

ON THE MOVE
PARTNERS IN PROGRESS

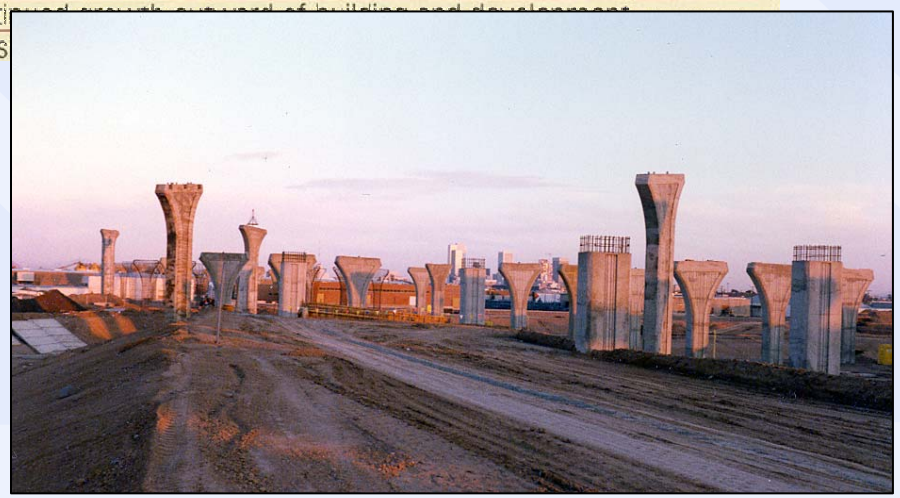
Importance of Transportation



MOST SIGNIFICANT TO THE VALLEY

The following list is a ranking of the most significant business news stories based on votes from the Leaders & Legends who attended the roundtable:

1. The build-up of our freeway infrastructure.
2. The real estate bust of the '80s and its implications.
3. The impact of America West as a hometown airline linking the Valley nationally.
4. The passage of the groundwater management act.
5. The increase in stature of our state universities.
6. Central Arizona Project.
7. The building of the Palo Verde Nuclear Generating Station.
8. The boom/bust cycle that seems to characterize Arizona business.
9. Conti
10. Trans



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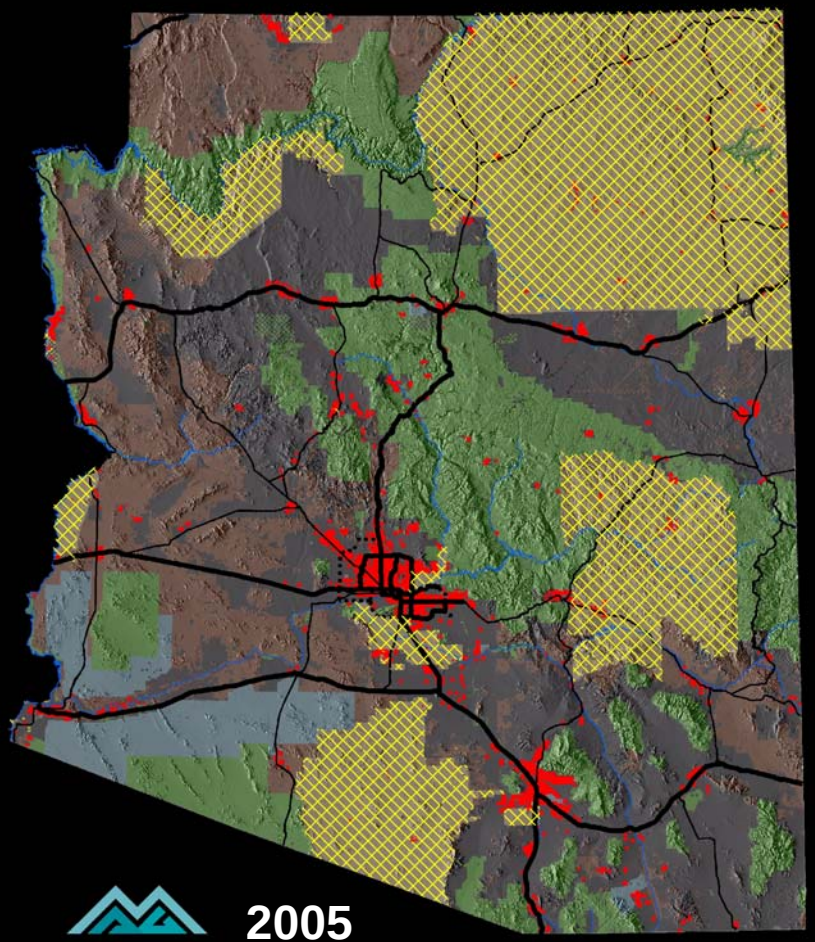
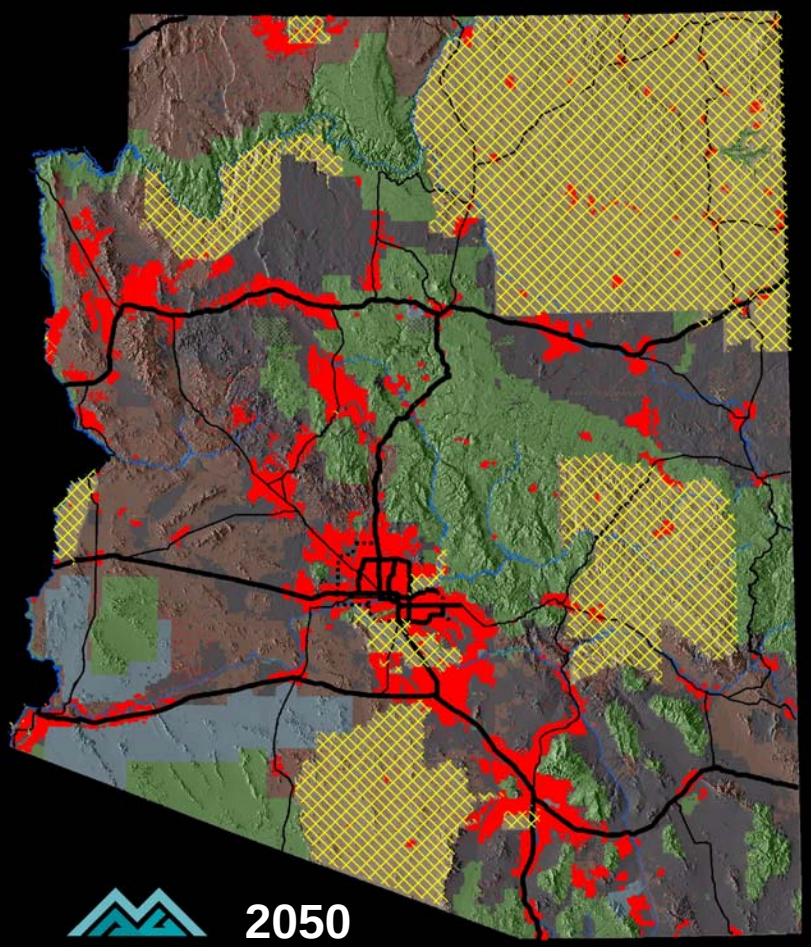
Arizona's Future

POTENTIAL STATEWIDE GROWTH



2005
6 million



2050
16 million

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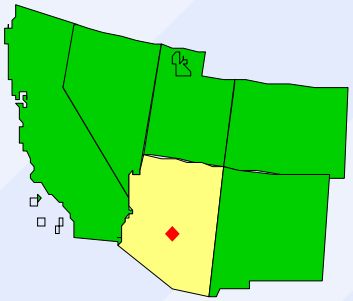
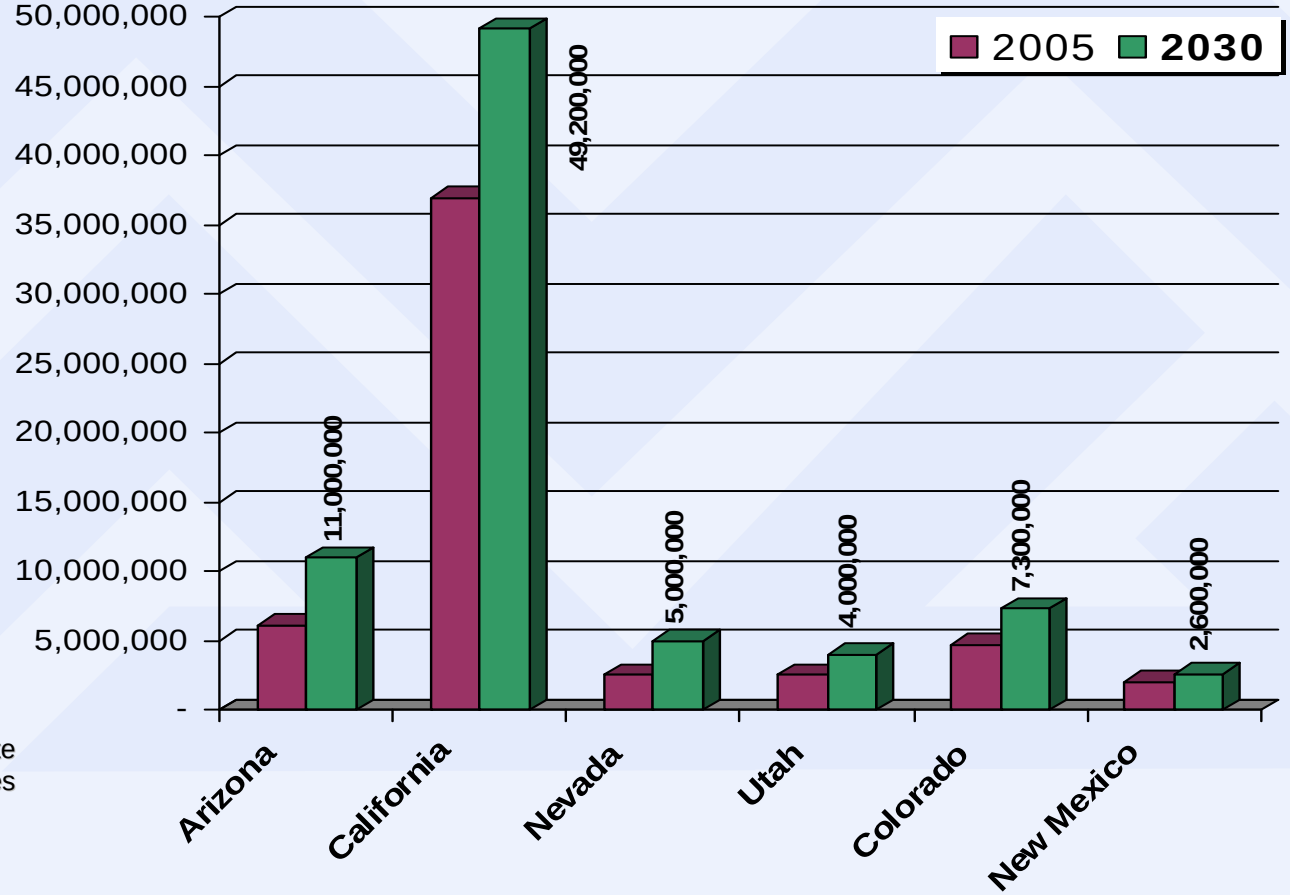
Bordering State Population Projections

BY 2030 THE AMERICAN SOUTHWEST MAY BE HOME TO 80 MILLION PEOPLE





Source: Respective State Demographer Offices

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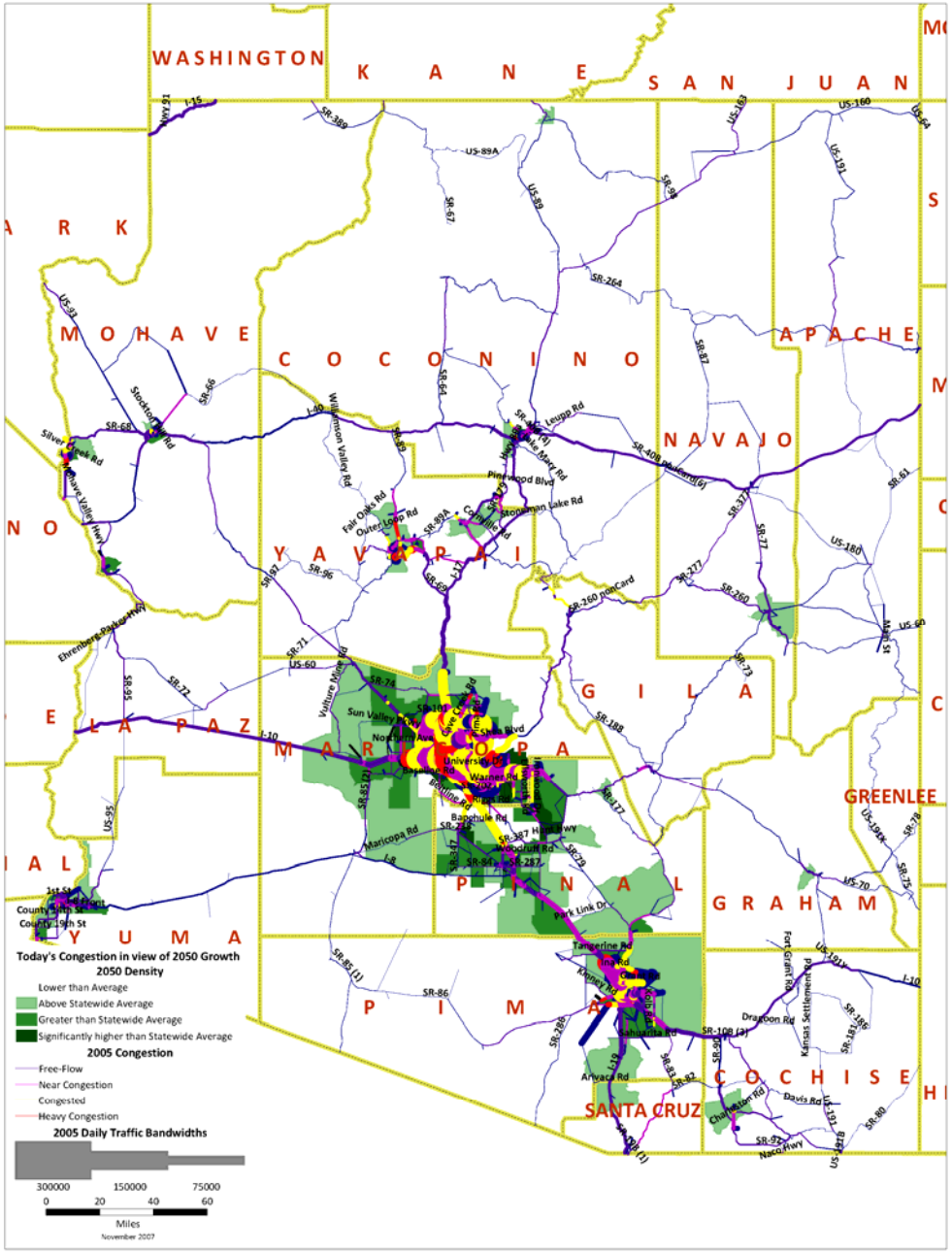

In 2005 . . .

TRAFFIC COUNTS FROM ARIZONA DEPARTMENT OF TRANSPORTATION

- **303,000 vpd** on I-10, west of SR-51 and Loop 202
- **294,000 vpd** on I-10 at the Broadway Curve
- **225,000 vpd** on I-17, north of Dunlap Ave
- **207,000 vpd** on US-60, east of Loop 101
- **176,000 vpd** on I-10, west of Loop 101
- **47,000 vpd** on I-10, east of Riggs Rd

Vpd = vehicles per day

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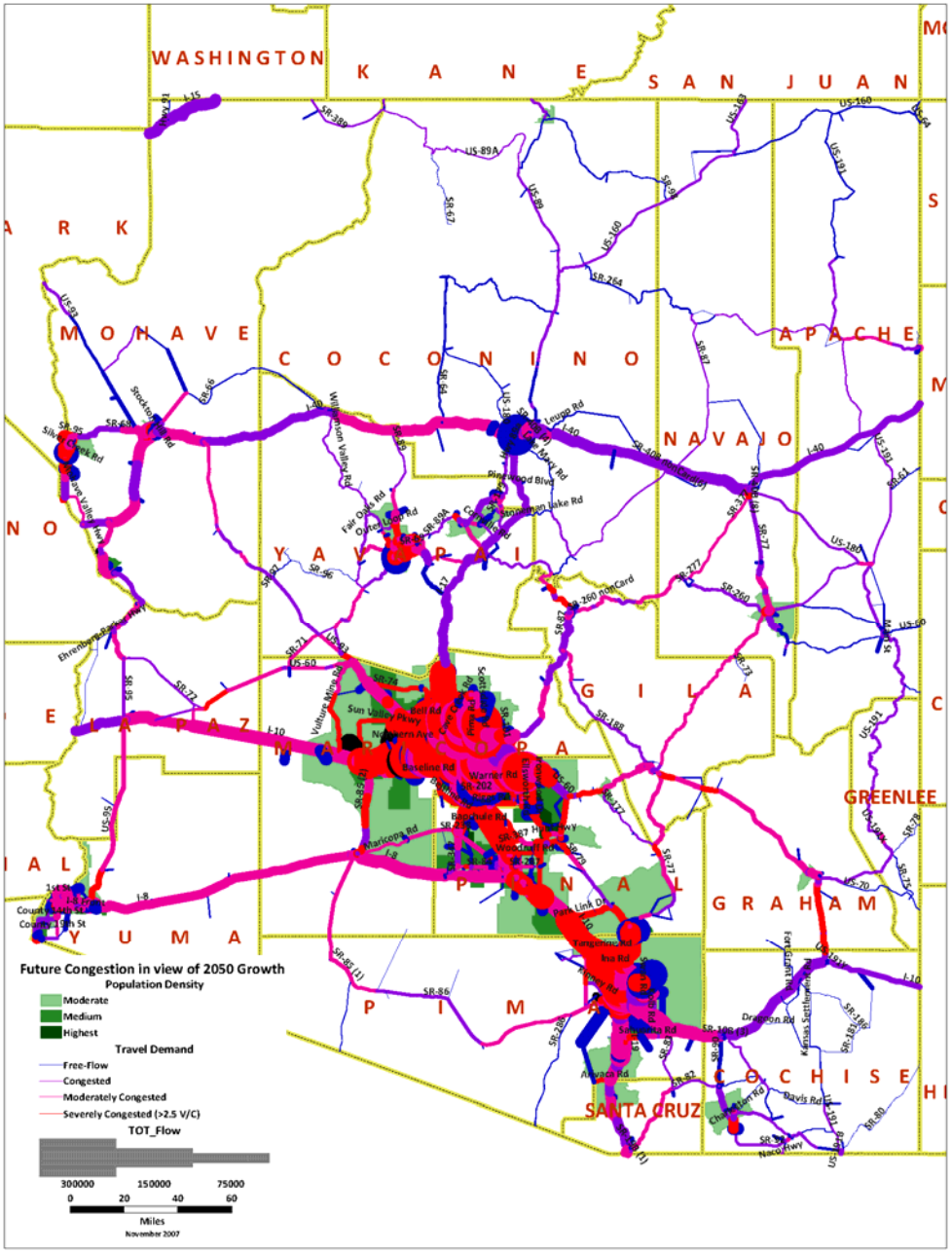

In 2050 . . .

DEMAND ESTIMATES FROM bqAZ STATEWIDE PLANNING TOOL

- **750,000 vpd** on I-10, west of SR-51 and Loop 202 (+231%)
- **660,000 vpd** on I-10 at the Broadway Curve (+224%)
- **490,000 vpd** on I-17, north of Dunlap Ave (+217%)
- **395,000 vpd** on US-60, east of Loop 101 (+190%)
- **400,000 vpd** on I-10, west of Loop 101 (+227%)
- **215,000 vpd** on I-10, east of Riggs Rd (+457%)

Vpd = vehicles per day

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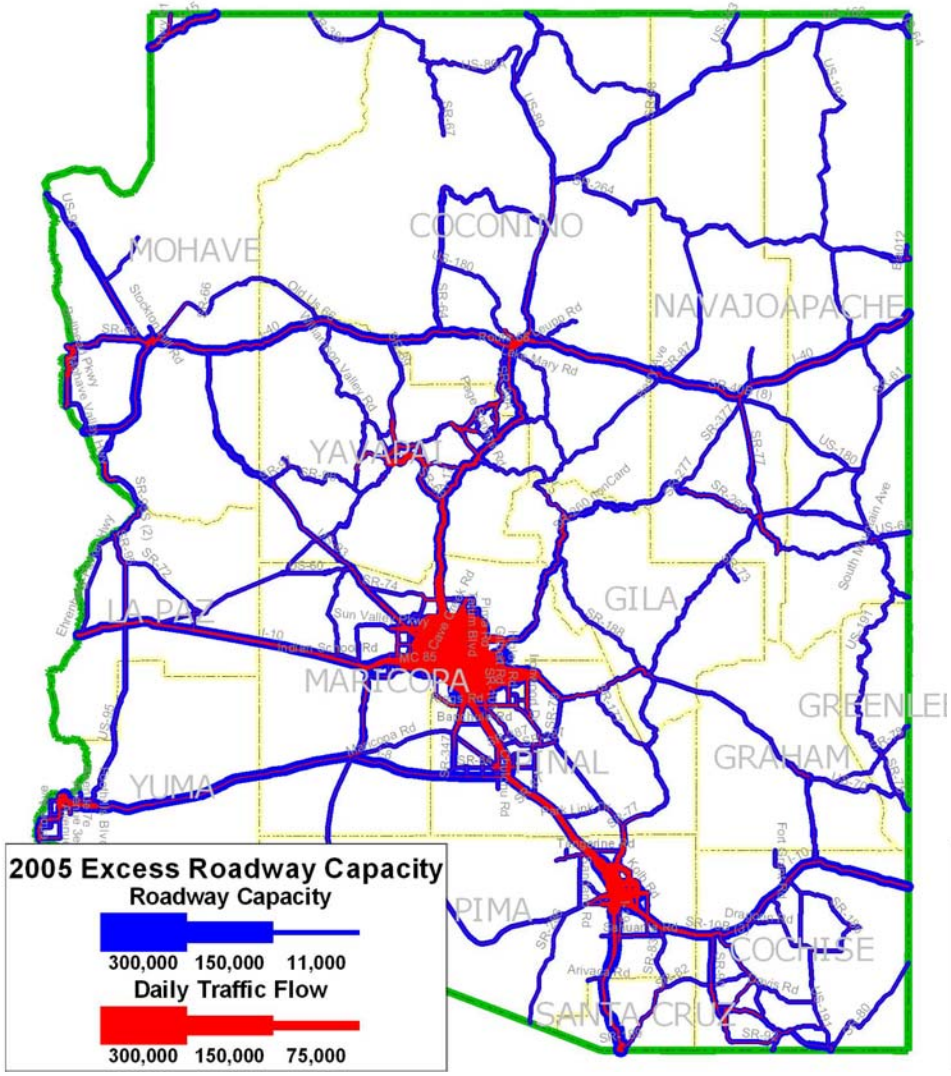
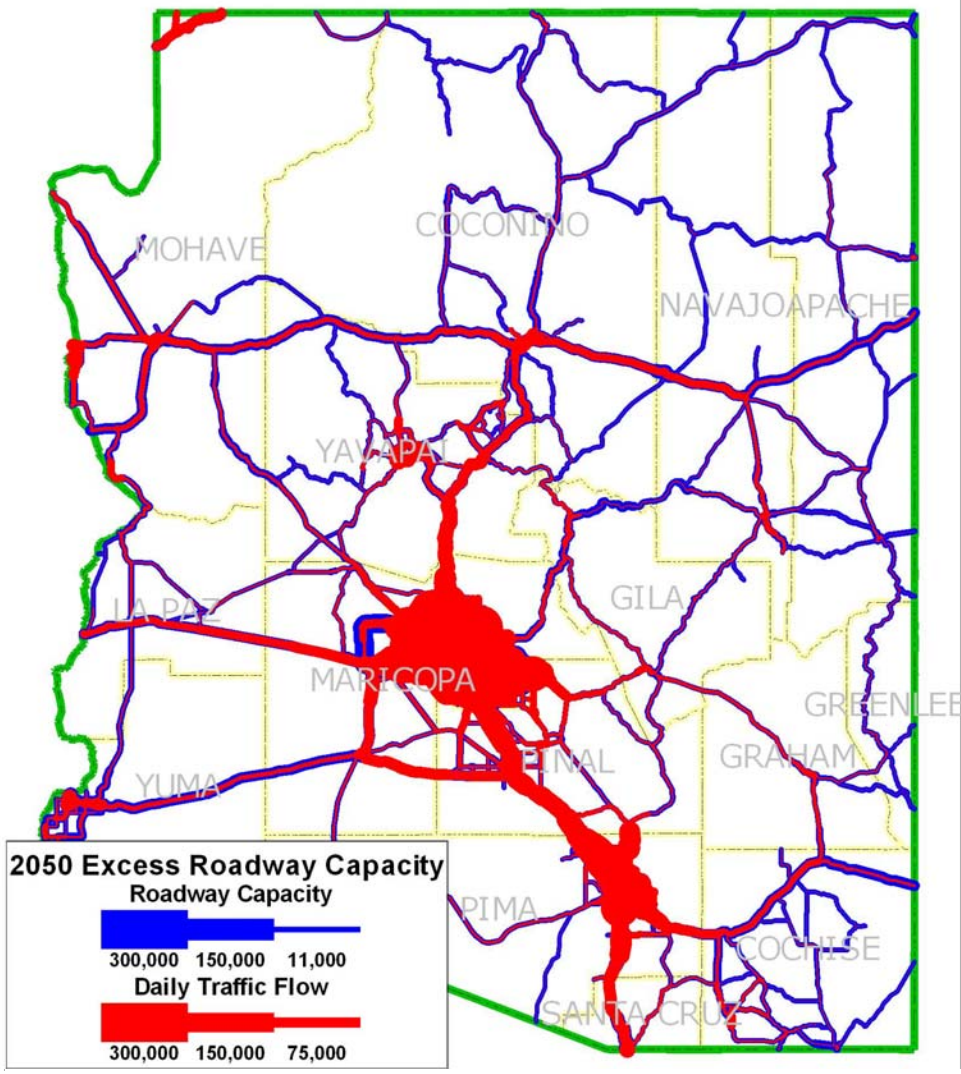
Visual Volume-to-Capacity Ratio





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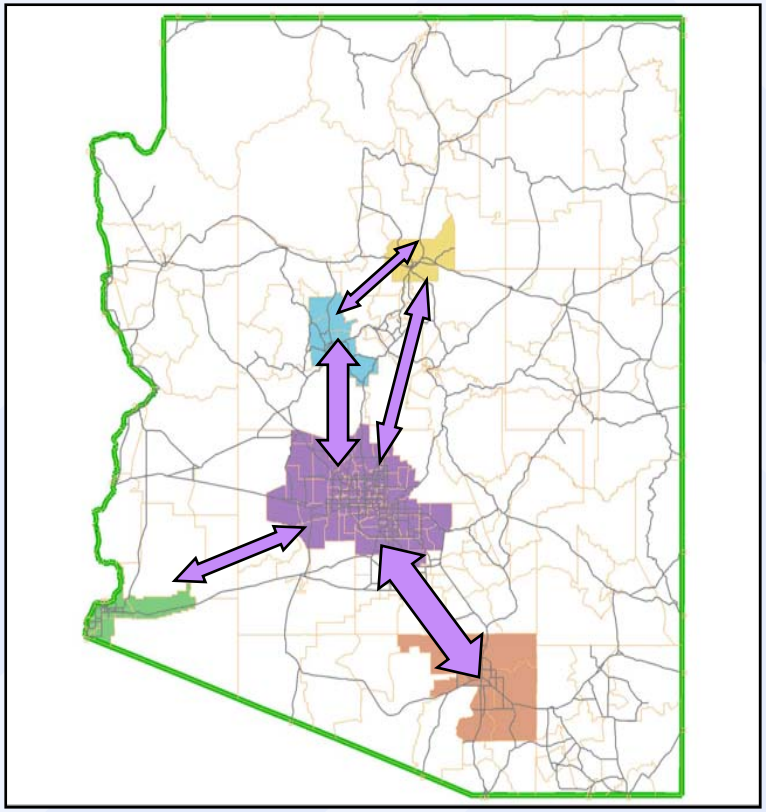
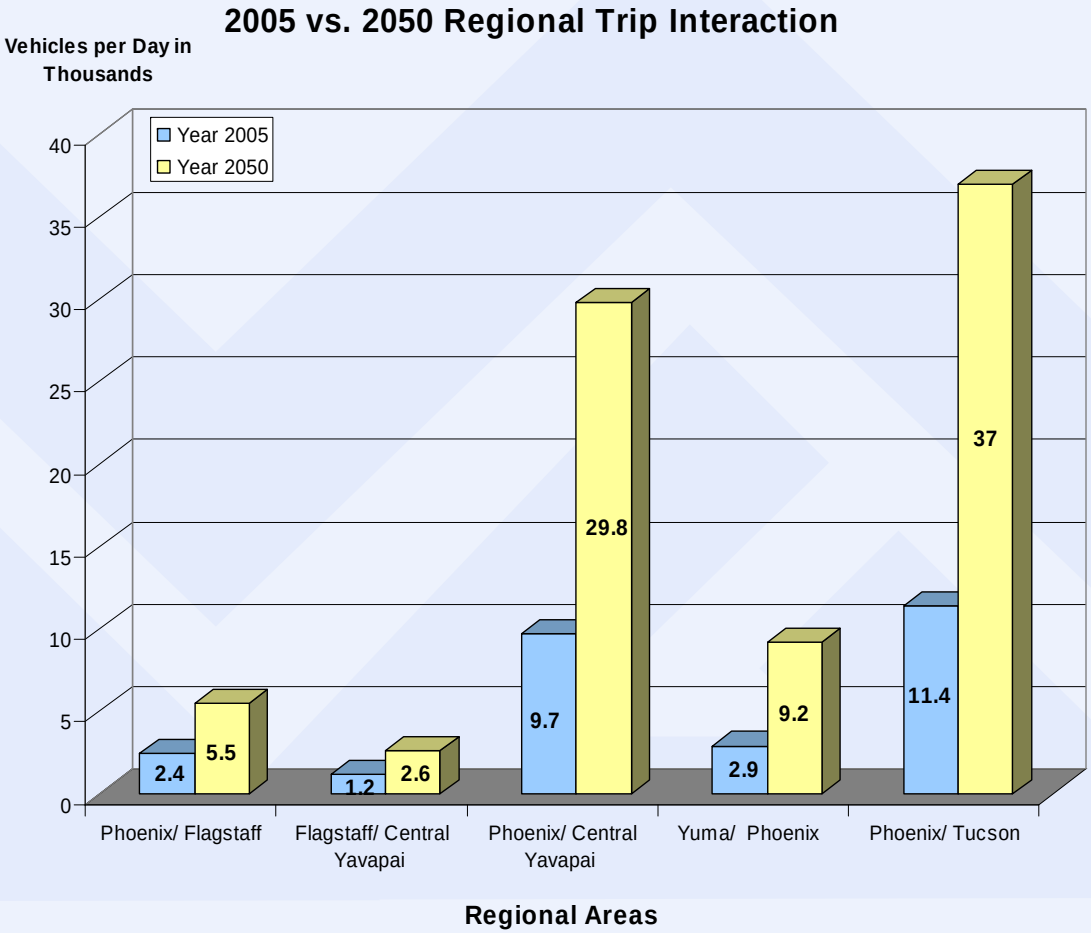
Statewide Travel Trends





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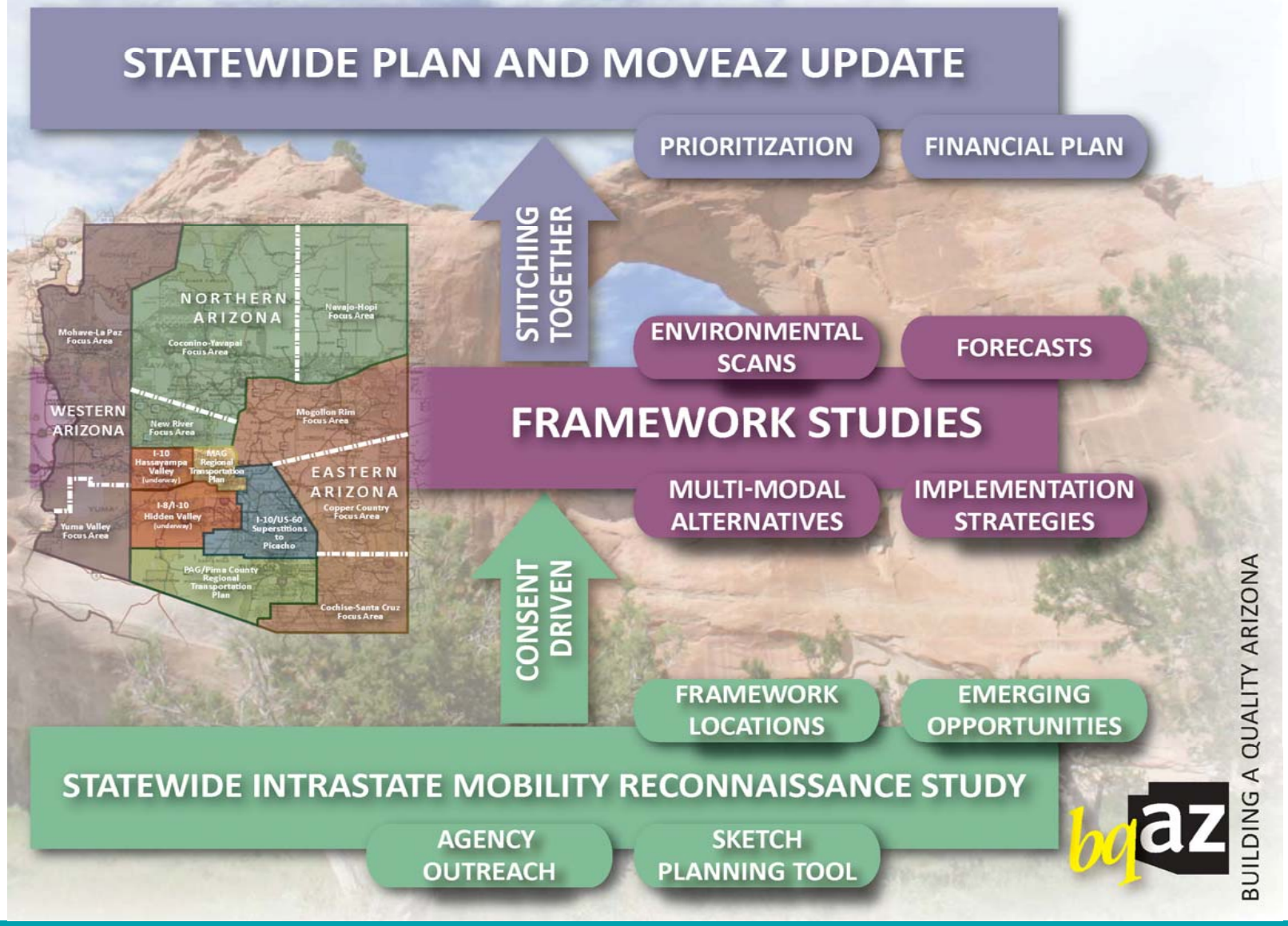
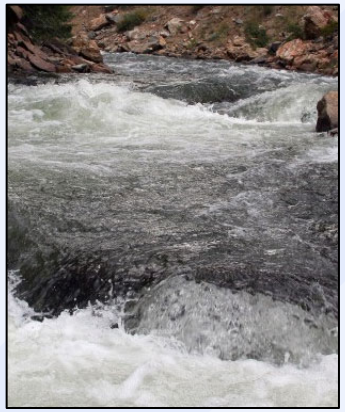
A process for the future . . .



Navigating the Whitewater of Transportation Policy

QUESTIONS THAT NEED TO BE ADDRESSED



- What is the revenue source(s)? How much will it raise?
- If sales tax is considered will communities already at 9% and 10% support the tax?
- Should growth pay its way? If so, will the real estate community support the plan?
- Currently approximately 67.6% of the sales tax in Arizona is generated in Maricopa County. What is a fair amount for Maricopa County to contribute to areas outside of Maricopa County?

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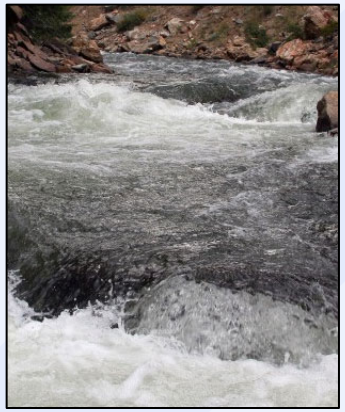
Navigating the Whitewater of Transportation Policy

QUESTIONS THAT NEED TO BE ADDRESSED



- **Arizona's gas tax is approximately 8 cents a gallon below the national average. The Arizona gas tax hasn't been increased since 1991. With gasoline at $3 a gallon, is raising the gas tax viable?**
- **What improvements will be funded by a statewide source?**
  - Freeways/Highways
  - Freeway/Highway maintenance
  - Parkways/Expressways not on the state highway system
  - City/County roads/arterials
  - Local/regional bus service
  - Light rail
  - Commuter rail/high speed rail
  - Bicycle & pedestrian projects
  - Safety projects

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Navigating the Whitewater of Transportation Policy

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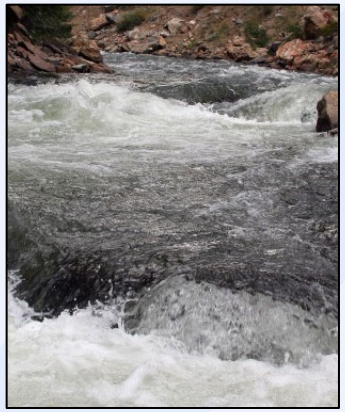

- How will major amendments to the plan developed in the framework studies be addressed? At the state level or at the framework/regional level?
- What budget mechanism will be used to keep the promised improvements in the plan in balance with costs & revenues and on time?
- Who will be responsible for approving major cost increases (statewide body or regional body) (appointed or elected)?
- How will the business community and citizens be involved in the process?
- Who will be responsible for issuing an annual report?
- Who will set the priorities and who will have the responsibility to change the priorities?

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TPC & Regional Council Action: December 2007

- MAG work cooperatively with ADOT and the COG/MPO Association in developing the transportation framework studies that will set the future transportation direction for Arizona.
- Also to have MAG work cooperatively with ADOT to provide information that will describe the transportation challenges facing this region, including representative projects that are part of the approved RTP.
- In addition, assist ADOT in describing future needs as part of the transportation framework studies.

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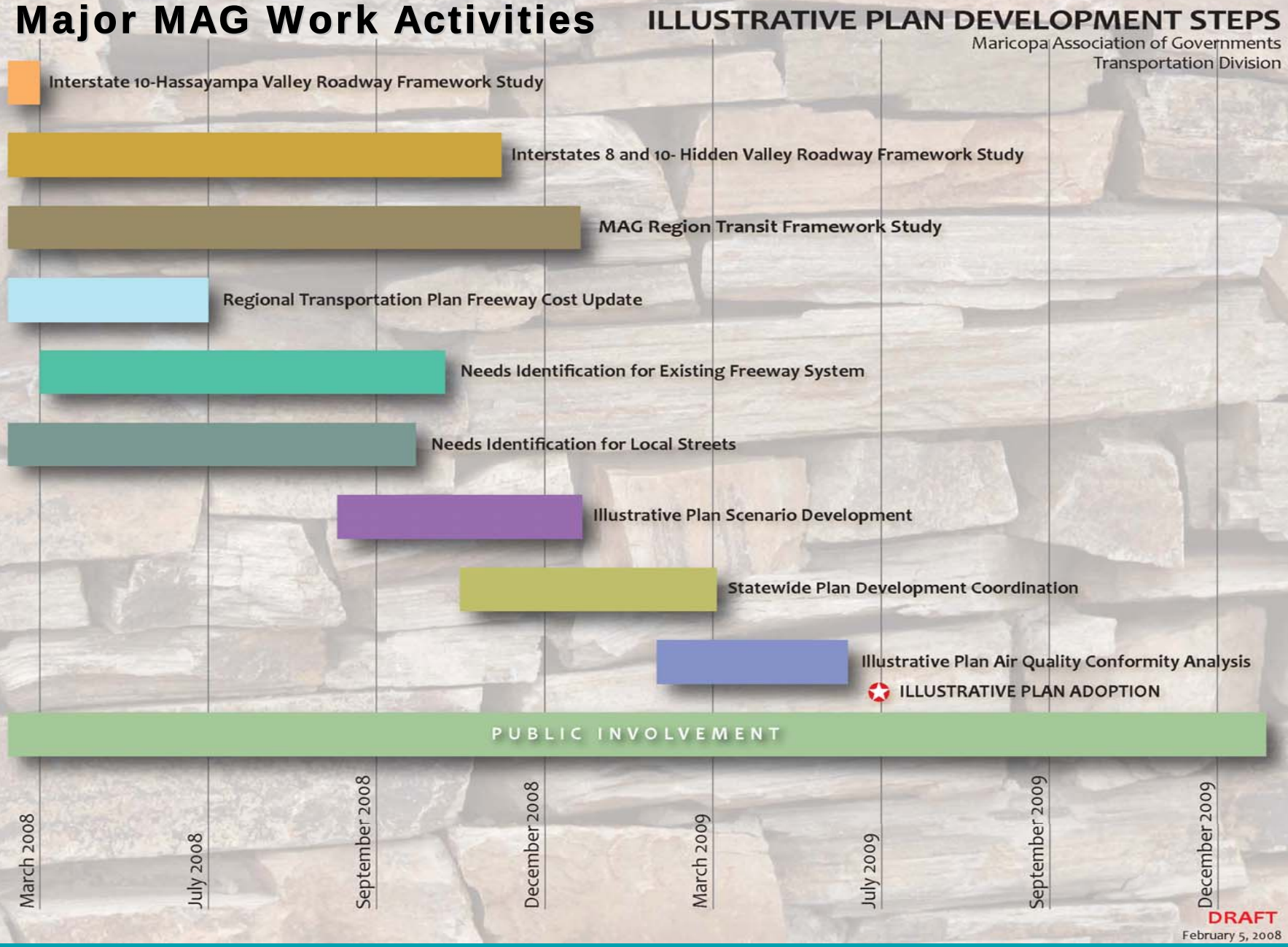
Major MAG Work Activities



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ADOT Request for Critical Needs List

- Impact of cost increases for Prop 400 freeway plan and acceleration potential;
- Identify unfunded needs from framework studies to 2030;
- Review input for 2007 Governor's Transit Executive Order;
- Develop a formula to establish funding needs for local streets;
- Identify unplanned conceptual projects needed by 2030 with order of magnitude costs estimates for each.
- Provide input by mid-March 2008

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For more information

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