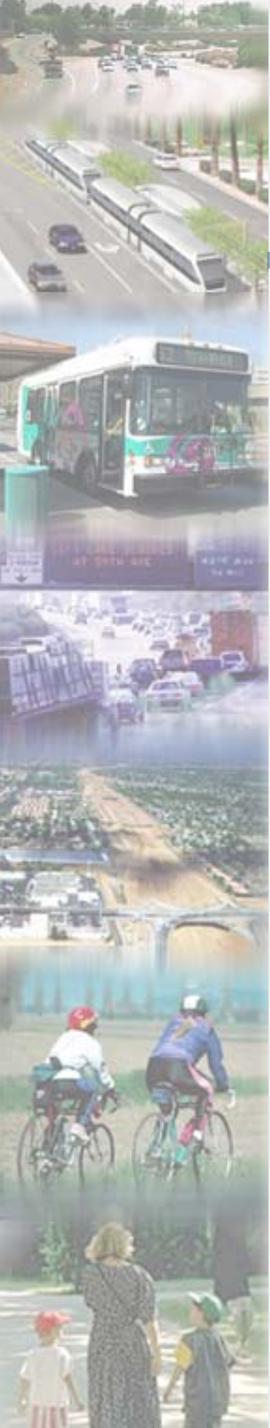


Overview of MAG Plans for Commuter Rail

Commuter Rail Stakeholders Group

May 1, 2007



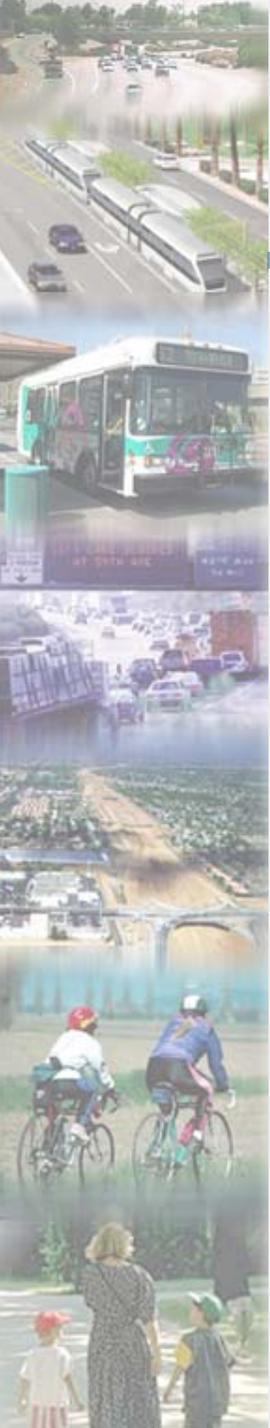


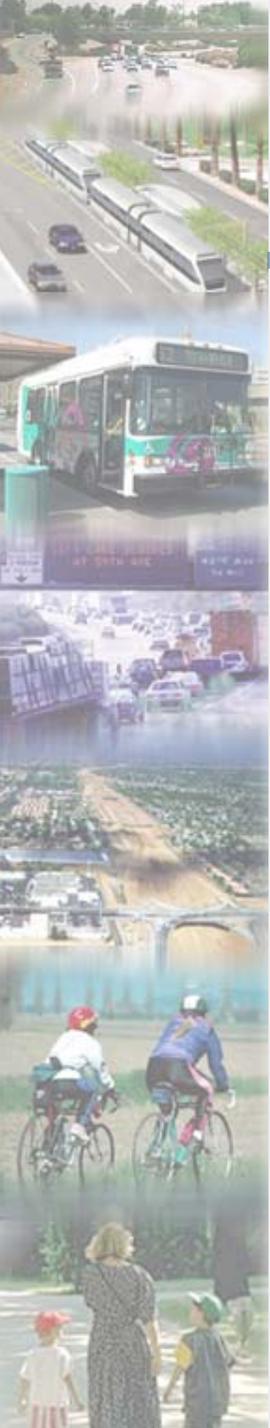
Background

- At least eight rail studies in Arizona since 1980
- 2003 MAG High Capacity Transit Plan identified commuter rail as a long-term transportation option for metro Phoenix
- No capital funds in the 20-Year Regional Transportation Plan

Today

- Much more interest in commuter rail today than four years ago
 - Traffic congestion
 - Fuel prices
 - **Growth**

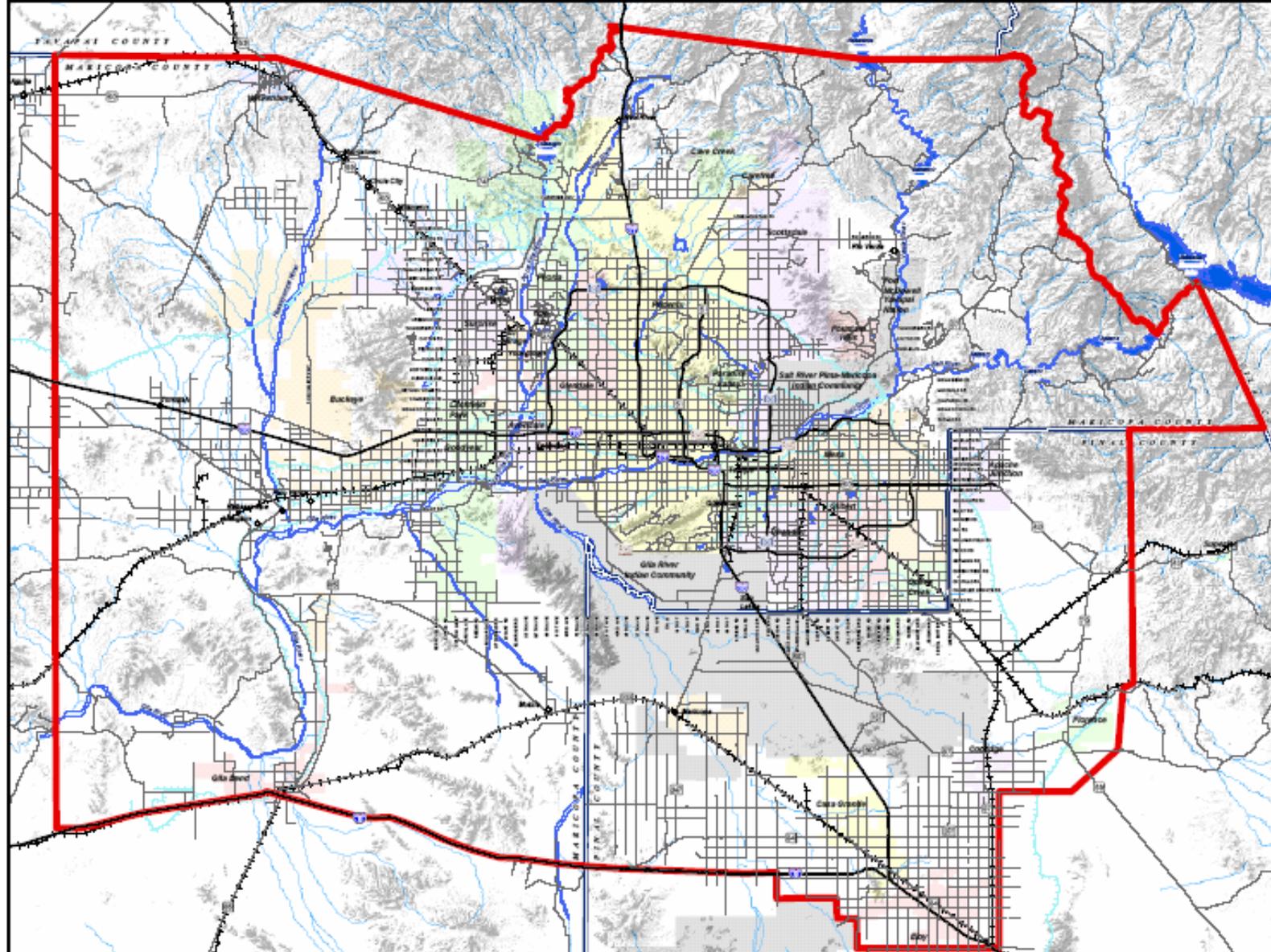




Growth Assumptions

- More growth projected today than five years ago
 - Hassayampa Valley, Pinal County
 - Size of urban area is increasing rapidly
- Long distance trips are more appropriate for commuter rail
 - Average light rail trip – 5 miles
 - Average commuter rail trip – 20 miles

MAG Commuter Rail Strategic Plan - Study Area



Legend

- Commuter Rail Study Area
- County Boundary
- Indian Community
- Incorporated Area
- Canal
- Stream/Wash
- Lake
- Identified Water
- Existing Freeway
- Planned Freeway
- Major Road
- Railroad
- Interstate Highway
- US Highway
- State Highways and Fireways

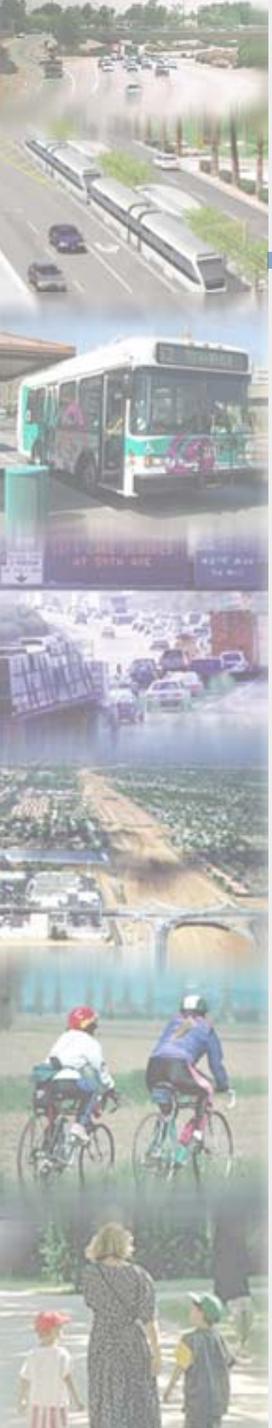
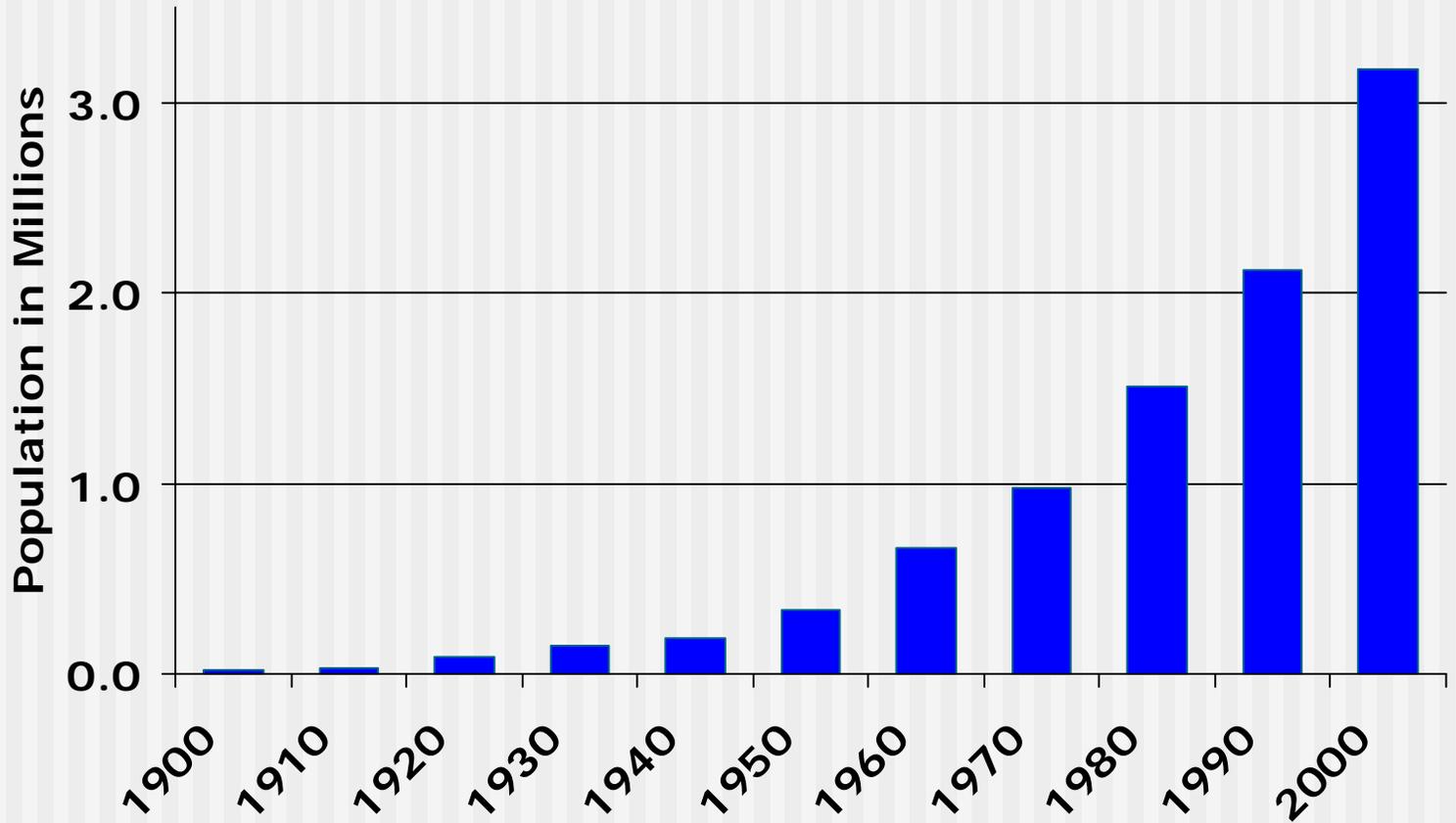
Arizona Counties



While every effort has been made to ensure the accuracy of this information, the Maricopa Association of Governments makes no warranty, expressed or implied, as to its accuracy and expressly disclaims liability for the accuracy thereof.

For information or inquiries please contact:
 Maricopa Association of Governments
 302 N. 1st Ave.
 Phoenix, AZ 85003
 602-254-0300
www.mag.maricopa.gov
planning@mag.maricopa.gov

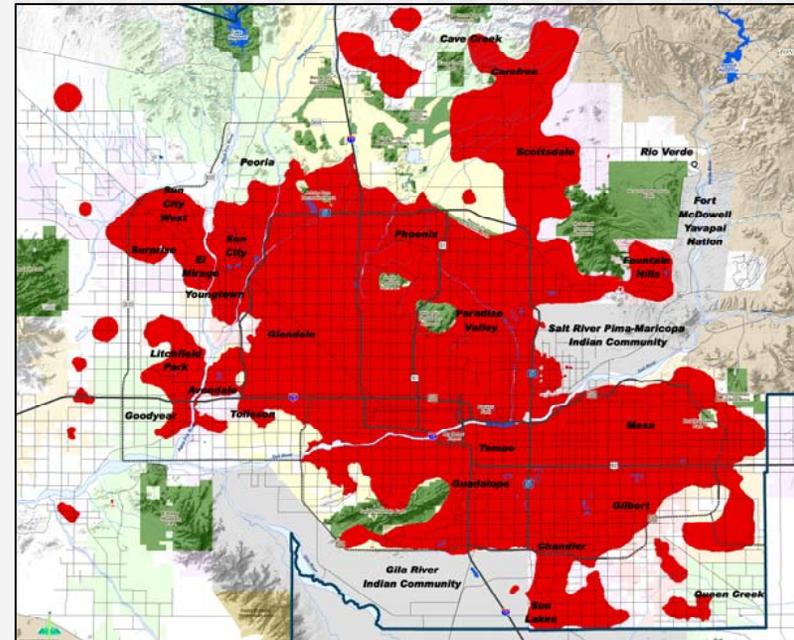
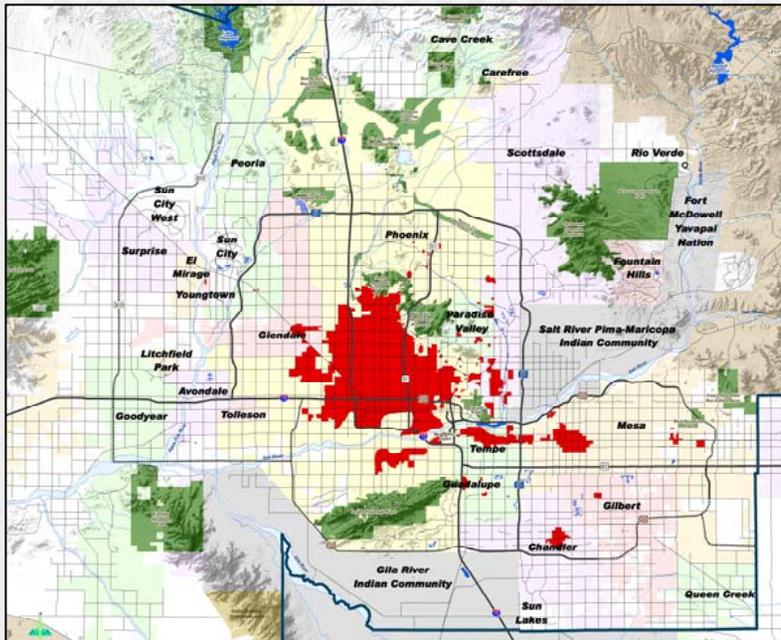
Maricopa County's population grew by about 45% each decade since 1960



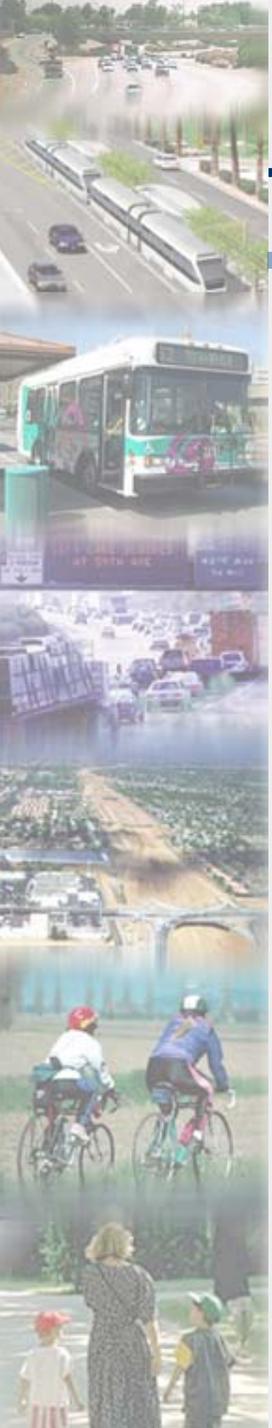
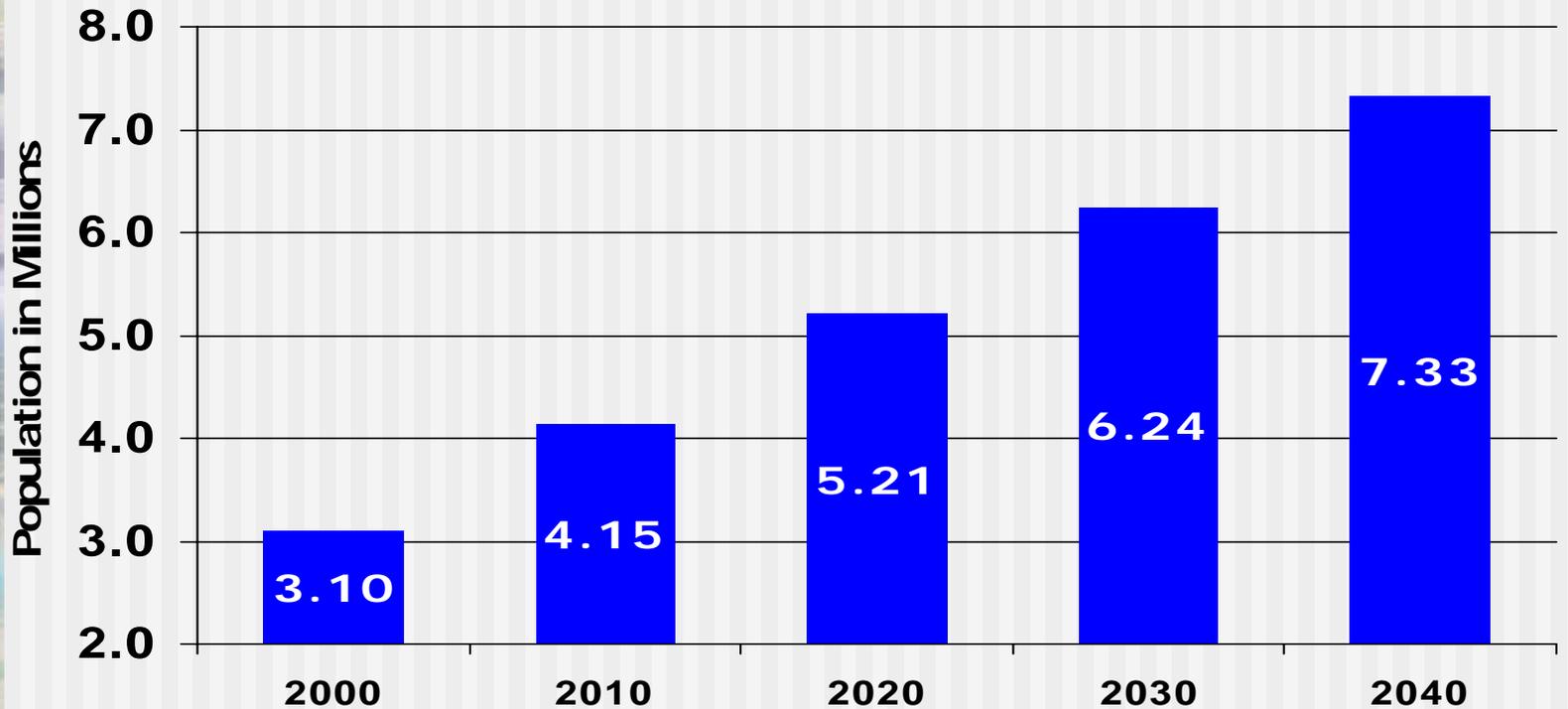
Maricopa County Population 1955 and 2000

- 1955 Population
- 470,000

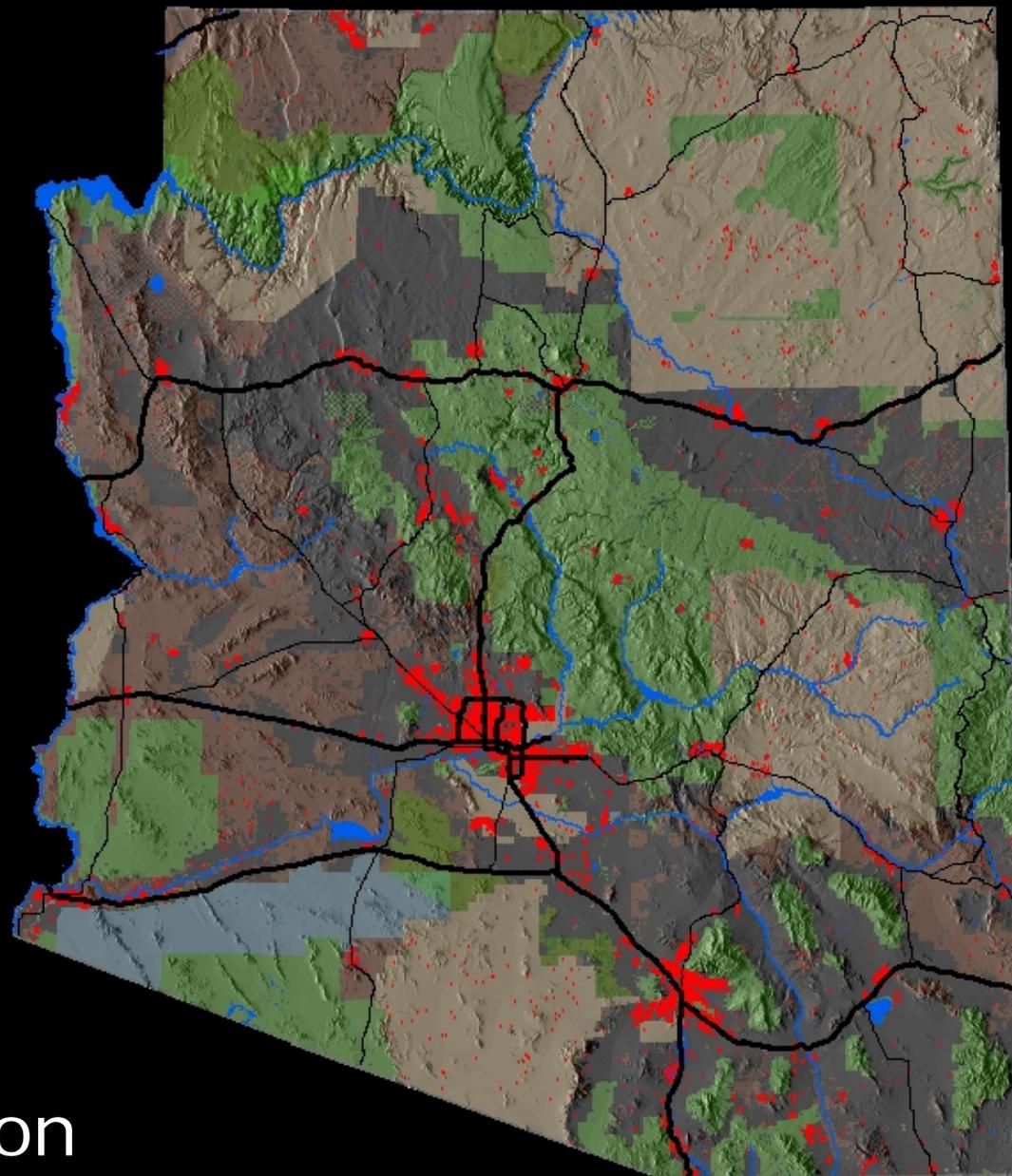
- 2000 Population
- 3,100,000



The region will continue to grow

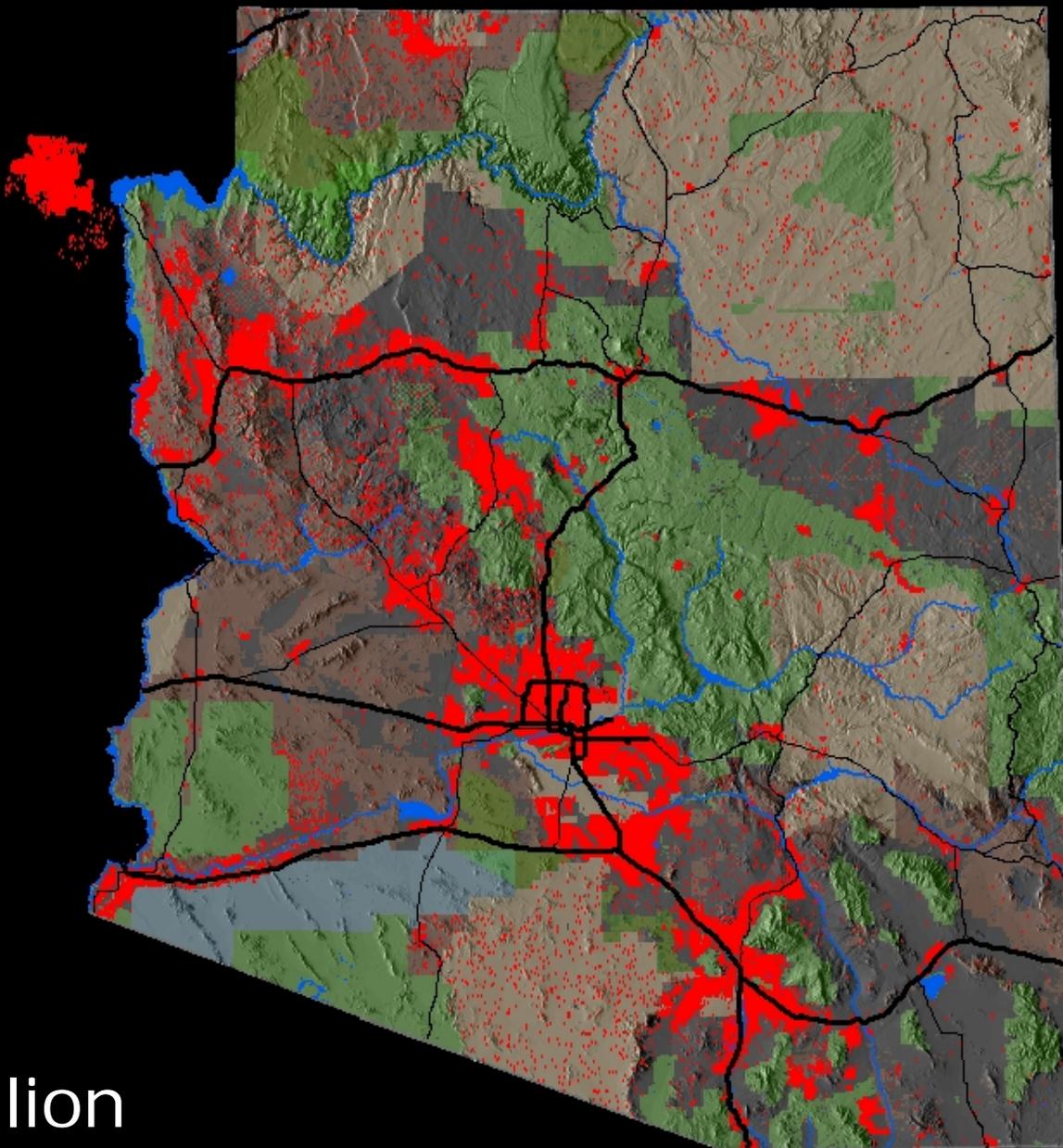


2000



5.1 million

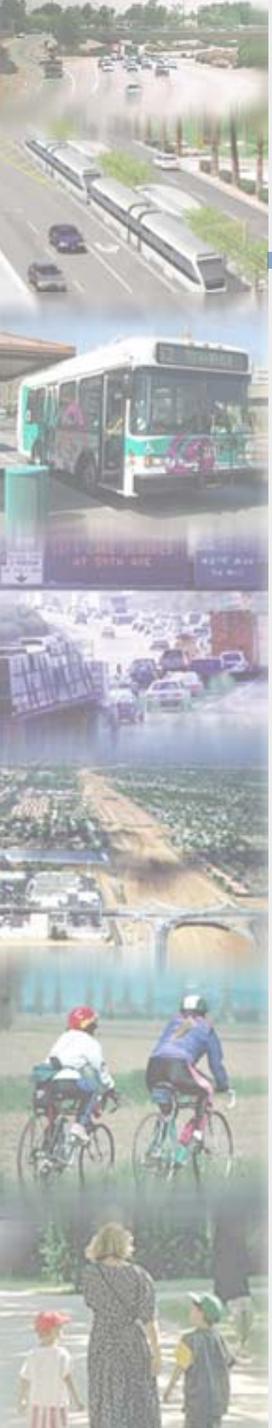
2050

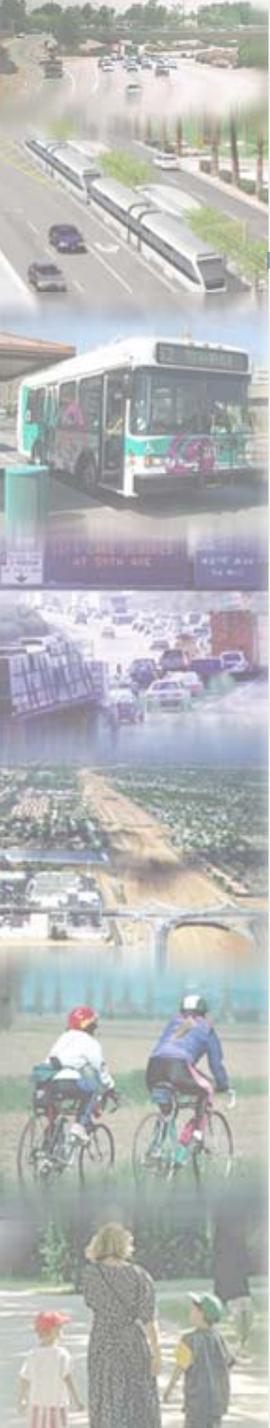


16 million

Planning Issues

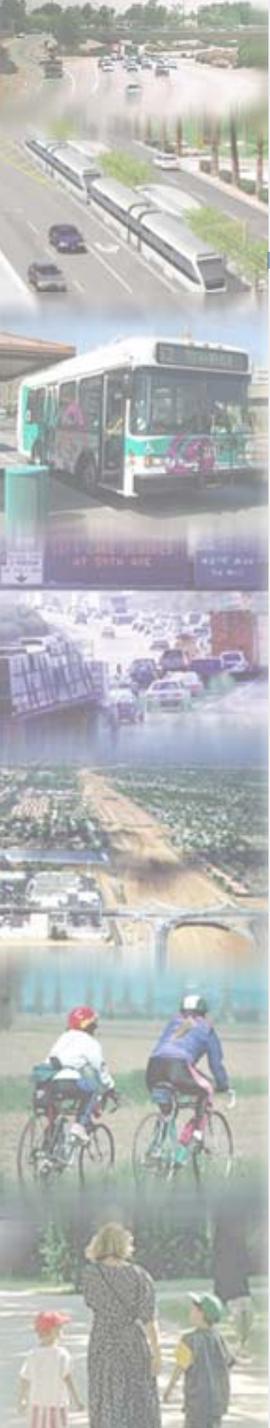
- Strategic planning rather than a traditional feasibility study
- Shared use of railroad corridors
- Environmental risks
- Existing and future activity centers
- Connections with other modes





Planning Issues (cont.)

- Implementation Strategy
 - Technical Analysis
 - Access Agreements
 - Corridor Preservation
 - Funding Plan



Challenges

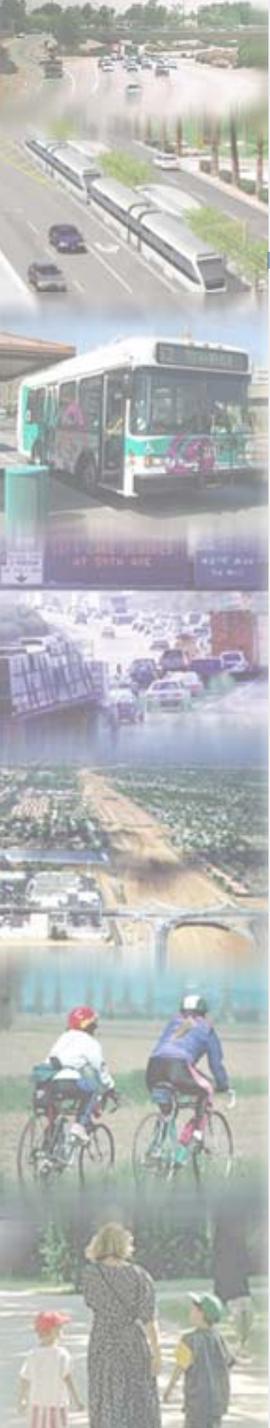
- No capital funding currently identified for commuter rail
- Existing freight lines are operating at or near capacity
- Limited freight lines in Phoenix compared to other metro areas
 - No mainlines to Phoenix
 - Existing lines are used for switching operations

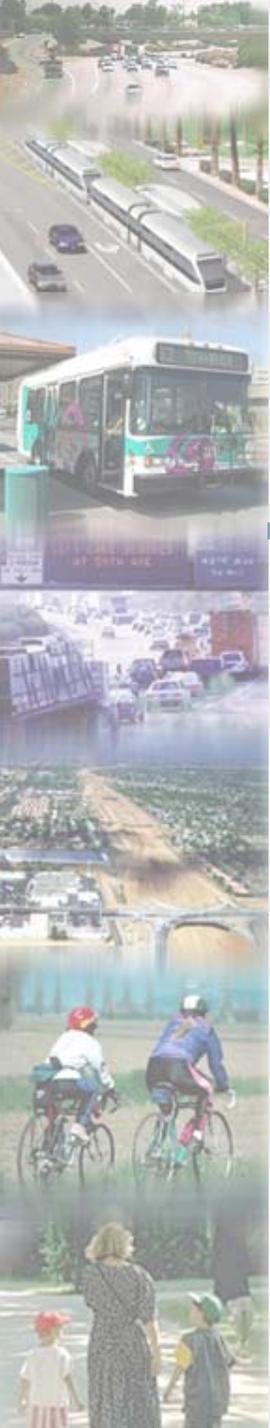
Rail Service: Union Pacific



Schedule

- 12 month planning process to be completed by early 2008
- ADOT's 2007 High Speed Rail Strategic Plan to be completed by Sept. 2007
- Next steps to be identified in the Commuter Rail Strategic Plan





For Additional Information

Contact: Kevin Wallace
MAG Transit Program Manager
kwallace@mag.maricopa.gov
(602) 254-6300

