BUILDING A QUALITY ARIZONA

Interstate 10-Hassayampa Valley Transportation Framework Study

MAG Regional Council

September 26, 2007

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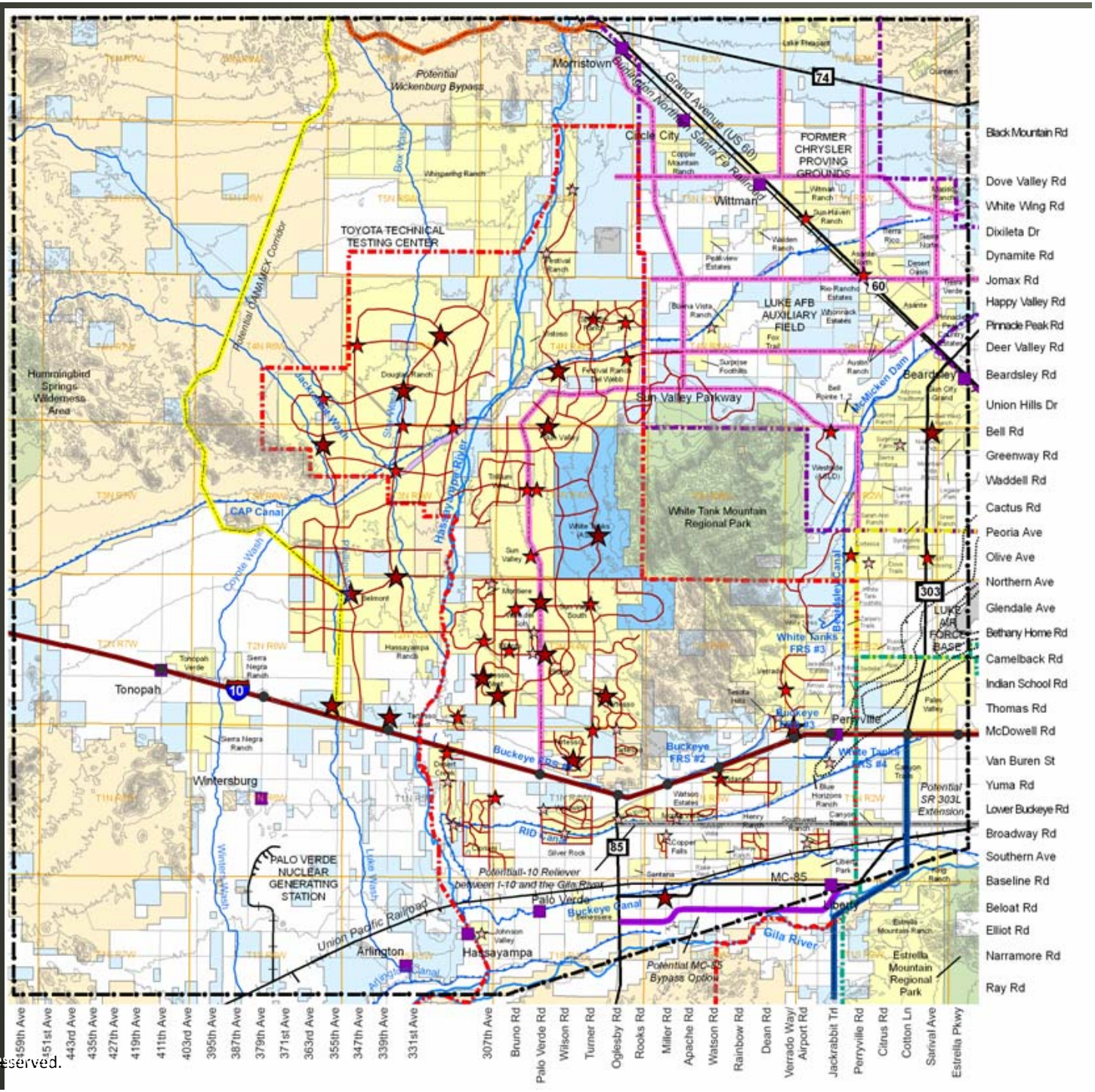
INTERSTATE 10 – HASSAYAMPA VALLEY
TRANSPORTATION FRAMEWORK STUDY



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Hassayampa Valley Projections

	Dwelling Units	Population	Employment
2005	55,000	138,000	48,000
2030	395,000	948,000	379,000
Build-Out	**906,000**	**2,862,000**	**836,000**

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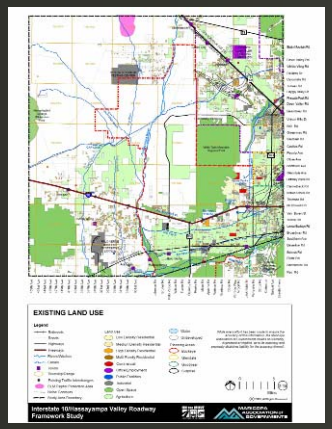
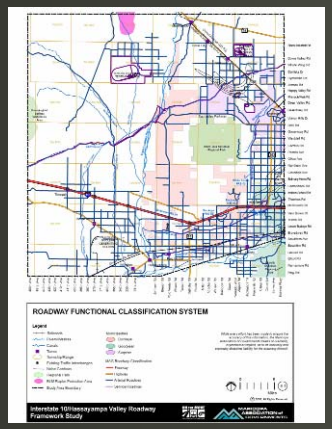
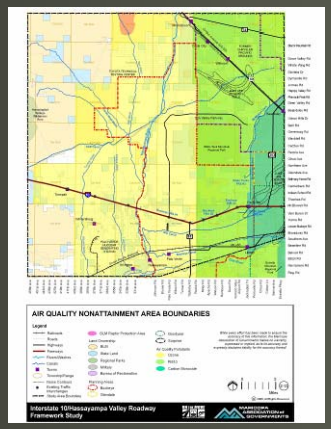
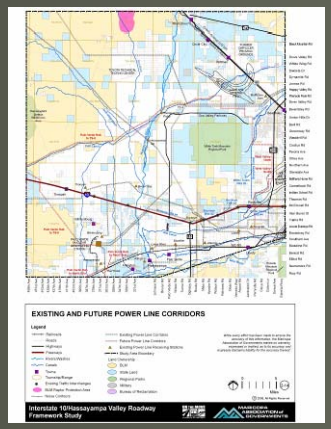
Environmental Scan

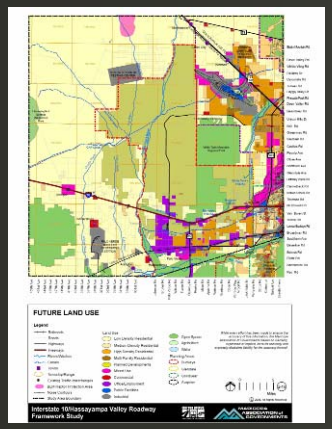
INTERSTATE 10-HASSAYAMPA VALLEY

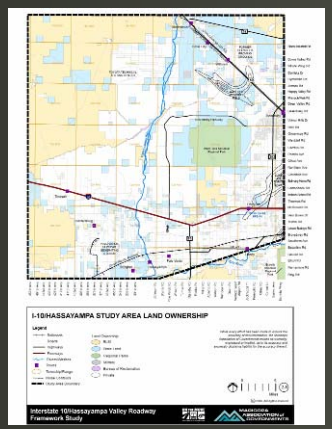


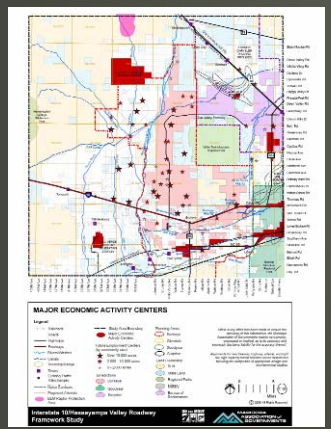


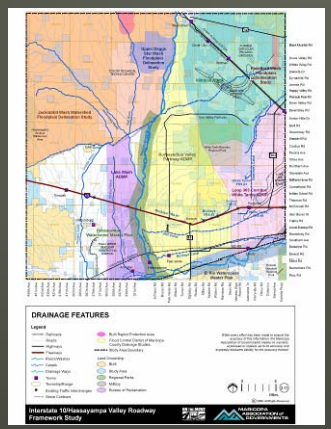


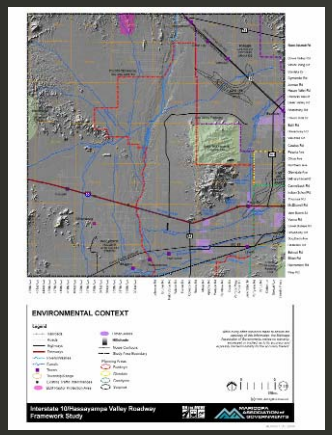


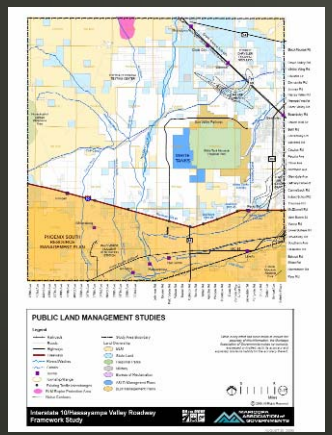


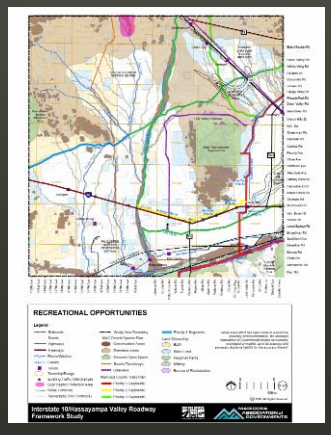


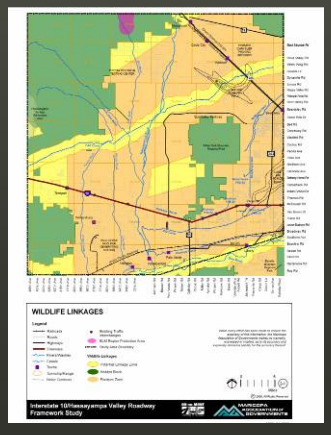












- Existing Land Use
- Future Land Use
- Environmental Context
- Functional Classification
- Land Ownership
- Public Land Management
- Air Quality
- Major Economic Centers
- Utility Corridors
- Drainage
- Wildlife Corridors

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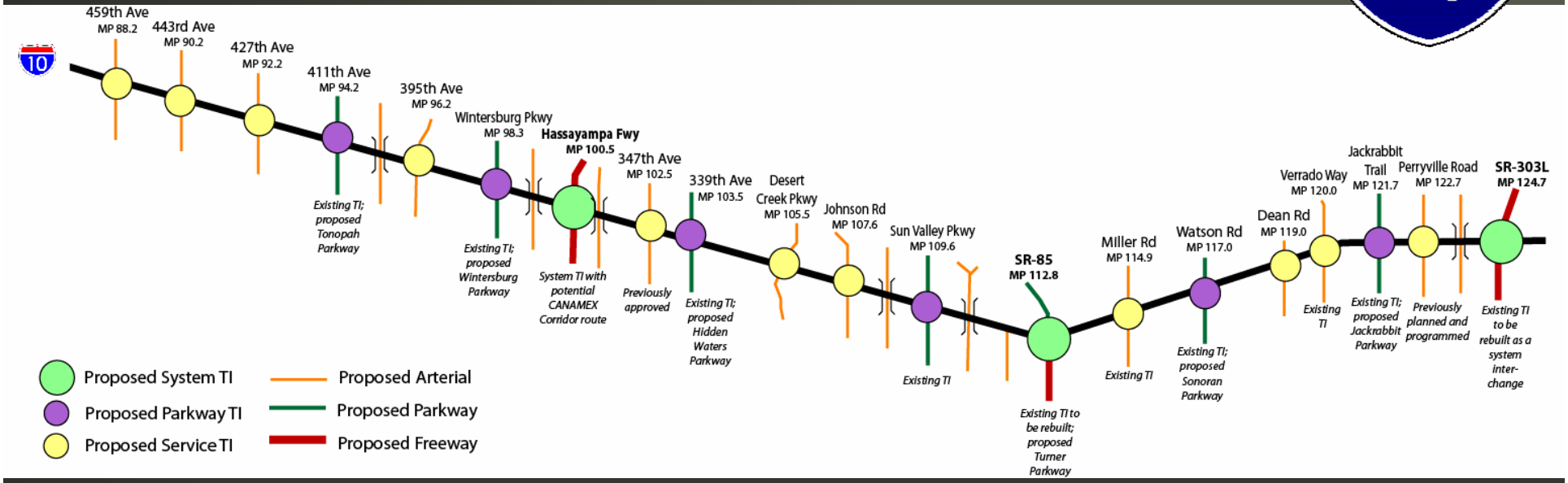
Interchange Spacing Recommendation

- Interstate 10 Freeway
  - SR-303L/Estrella Fwy to 459th Ave
  - 20 Traffic Interchanges



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"The Arizona Parkway"

- 40 years practice in seven states
- Marginal cost increase over conventional arterials
- Near-freeway volumes
- Context-sensitive
- Fewer Conflict Points
  - 60 percent fewer crashes
  - 75 percent fewer injuries

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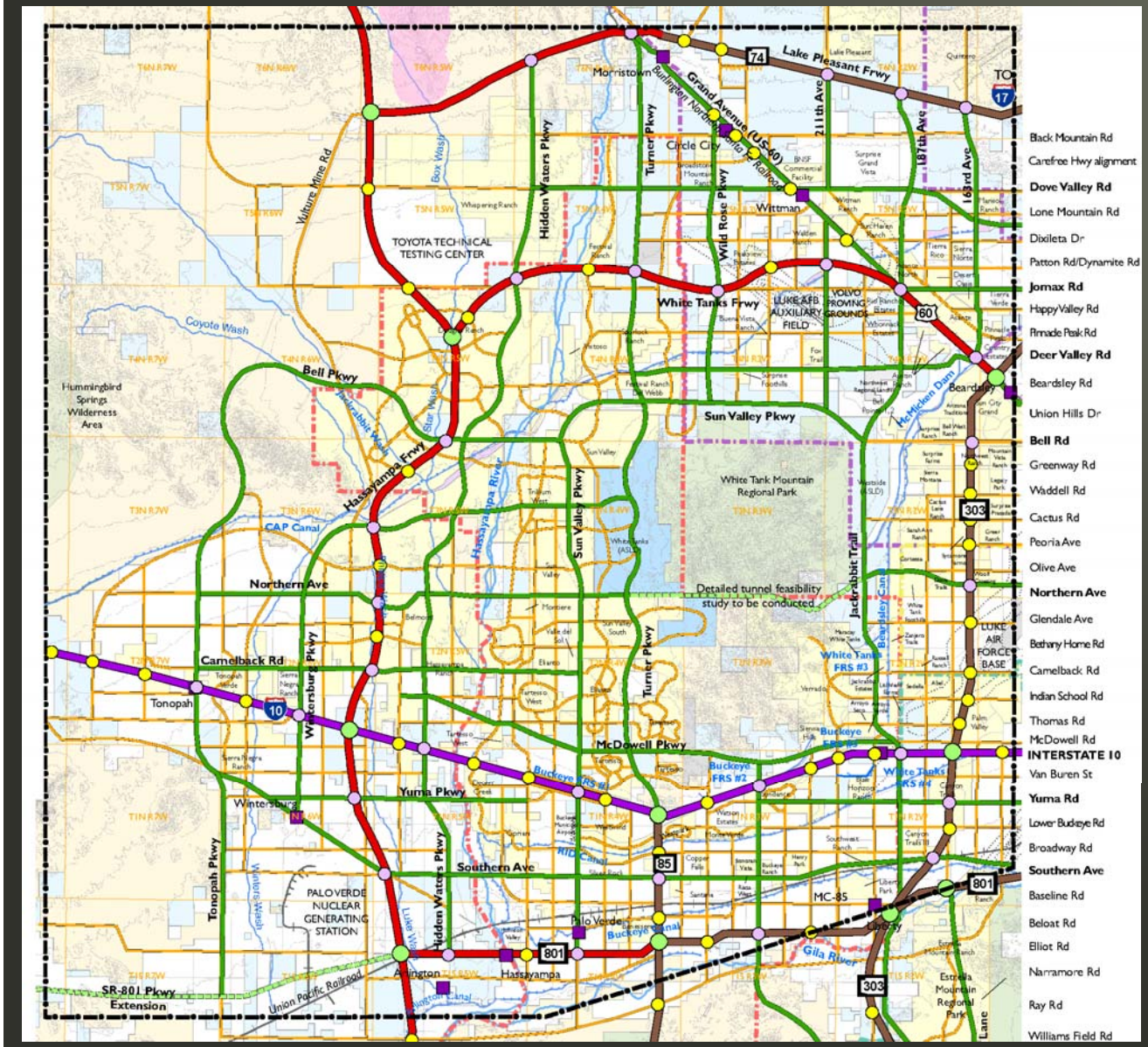
Transportation Framework

INTERSTATE 10-HASSAYAMPA VALLEY



Freeways

- Existing Freeway Improvements
- Future RTP Freeways
- New Freeway Proposals

Parkways

- New Parkway Alternatives
- New Parkway Proposals

Major Arterials

- Future Major Arterial Network

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Transit Framework

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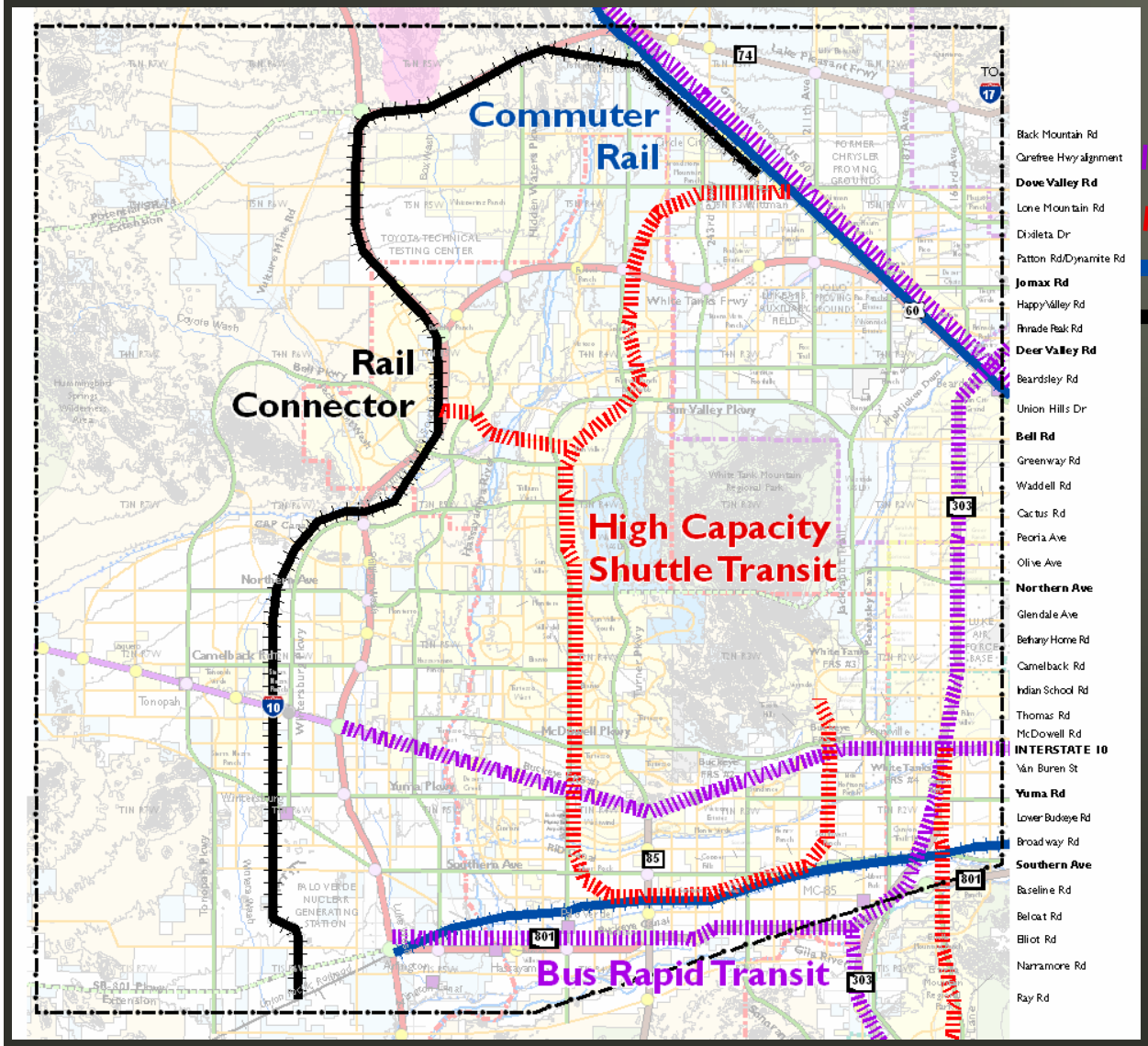

Potential High Capacity Transit

- Bus Rapid Transit
- High Capacity Shuttle Transit
- Commuter Rail
- Freight and Passenger Rail Connector

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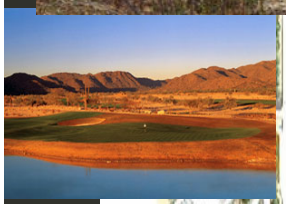

Just a framework . . .

- Response to growth
- **Locations are subject to change!**
- Subject to appropriate planning, engineering, and environmental studies
  - Regional Transportation Plan
  - Municipal General Plans/Maricopa County Plans
  - Corridor Location Studies
  - Design Concept Reports (DCRs)
  - State and Federal Environmental Studies
- Actions are not currently funded

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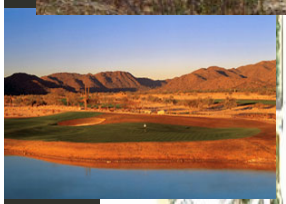

Recommendations

- Study Acceptance
  - Key Framework Corridors
  - Freeway Interchange Recommendations
  - New “Arizona Parkway” Recommendation
  - Implementation Strategy

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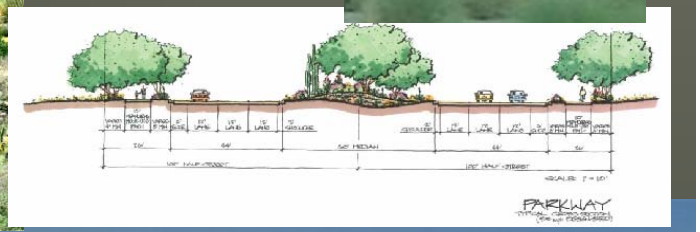

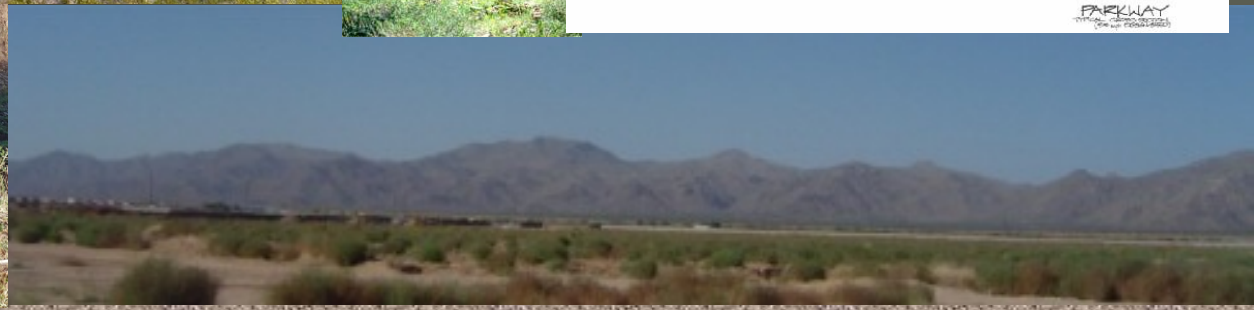

For More Information . . .

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