US-60/GRAND AVENUE CORRIDOR OPTIMIZATION, ACCESS MANAGEMENT, AND SYSTEM STUDY (COMPASS)

Transportation Policy Committee

May 16, 2012

MARICOPA ASSOCIATION of GOVERNMENTS

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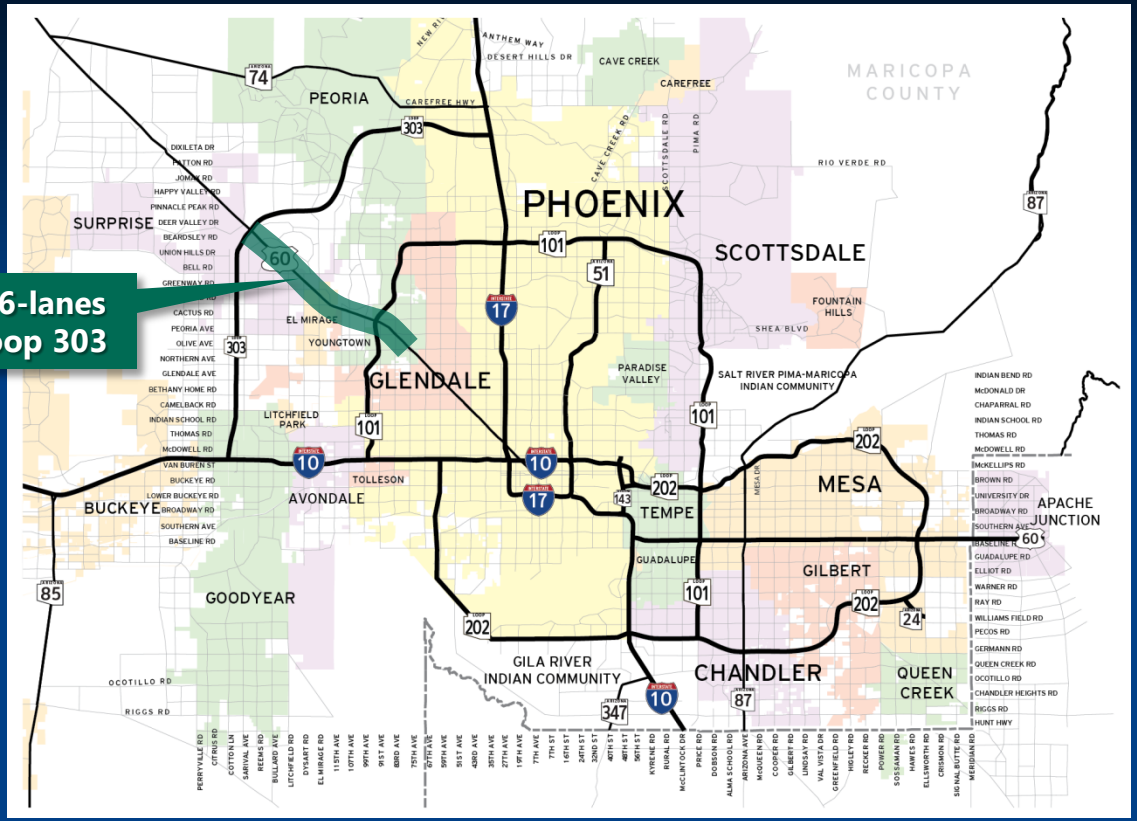
US-60 Recently Completed Construction

US-60 Widening to 6-lanes from 83rd Ave to Loop 303



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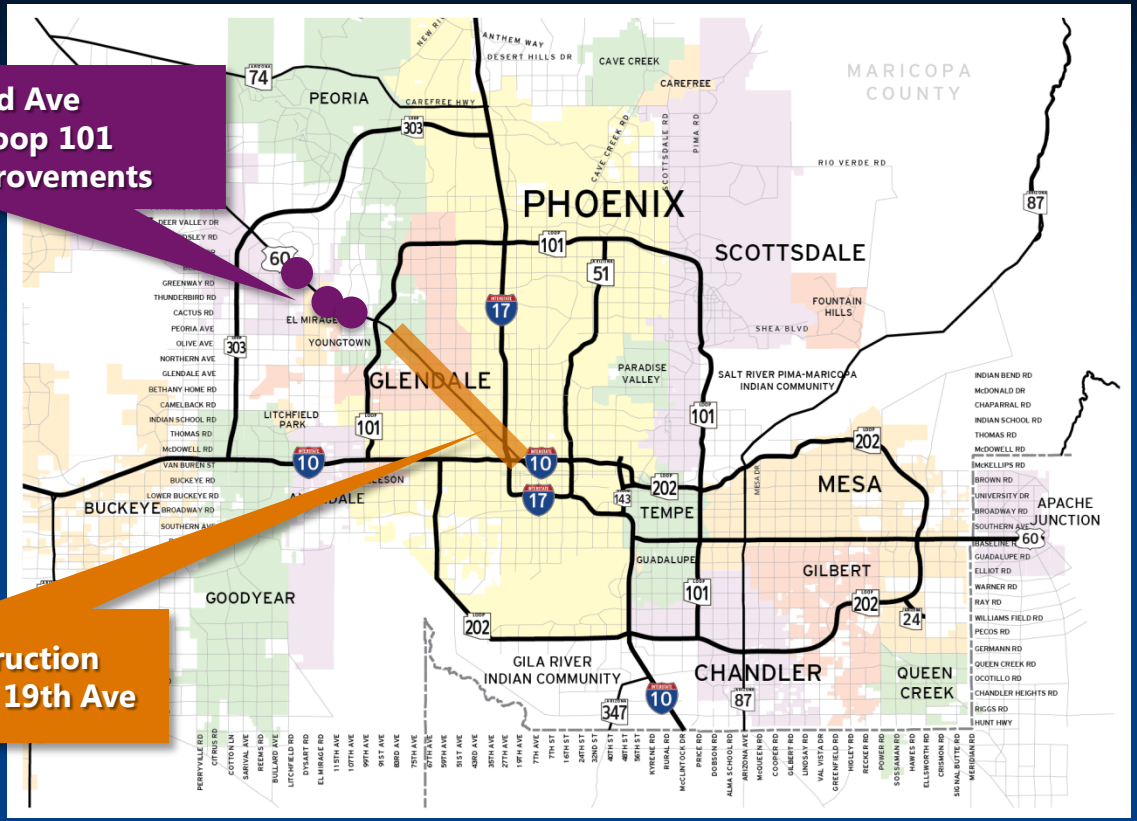
US-60 Projects Under Construction and Study

US-60/Grand Ave
Loop 303 to Loop 101
Intersection Improvements



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Project Charter

- Create Overall Vision
- Cooperatively define Operational Character
- Establish Access Management System
- Develop guidelines for signage, landscaping and aesthetic treatments

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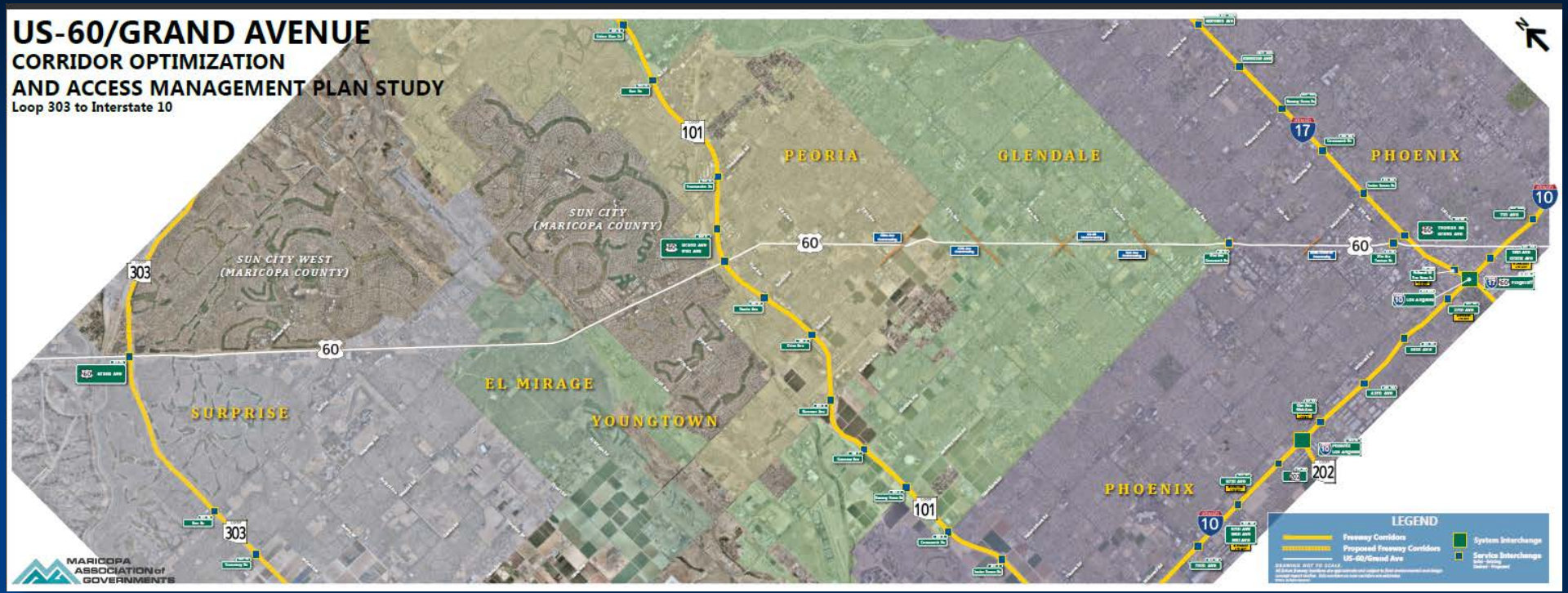
Corridor Limits

SR-303L (rm 138.051) to Willetta St (rm 161.880 on US-60X)



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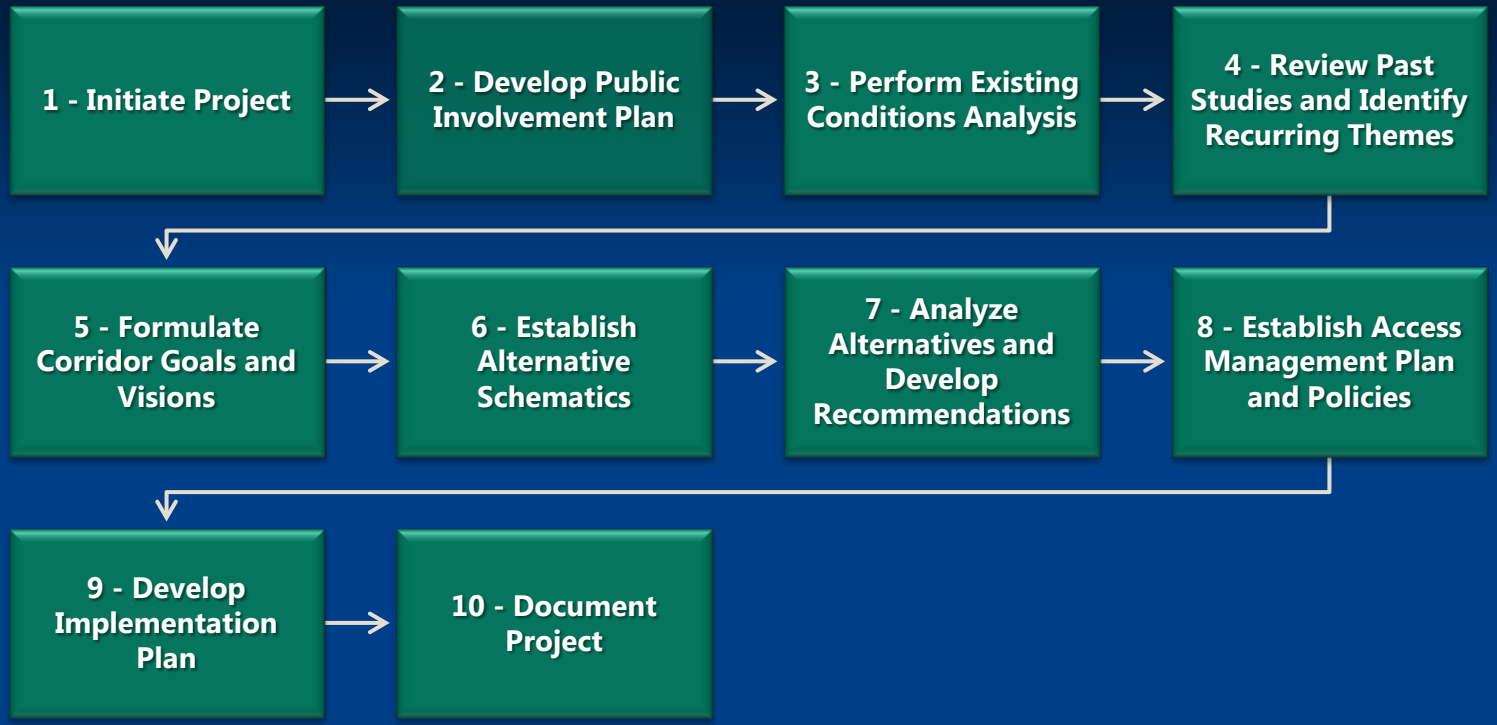
Proposed Scope of Work



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Literature and Case Study Reviews

- Transportation Research Board
  - Access Management Manual (2003)
- www.accessmanagement.info
- www.azmag.gov/Transportation/Access_Management

- Representative Corridors
  - M-1/Woodward Ave, Detroit
  - US-74/Independence Ave, Charlotte
  - US-1/Northeast Expwy-Bennett Hwy, Boston
  - US-1/Brunswick Pike, New Jersey
  - US-67/US-61/US-50/Lindbergh Blvd, St Louis
  - US-71/Ward Pkwy, Kansas City
  - SR-99/Aurora Ave, Seattle
  - SR-99/Pacific Hwy, Seattle

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Process Notes

- 18-Month Schedule
- Burgess and Niple, Inc. – selected consultant
- Project Planning Partners
- Study Review Team

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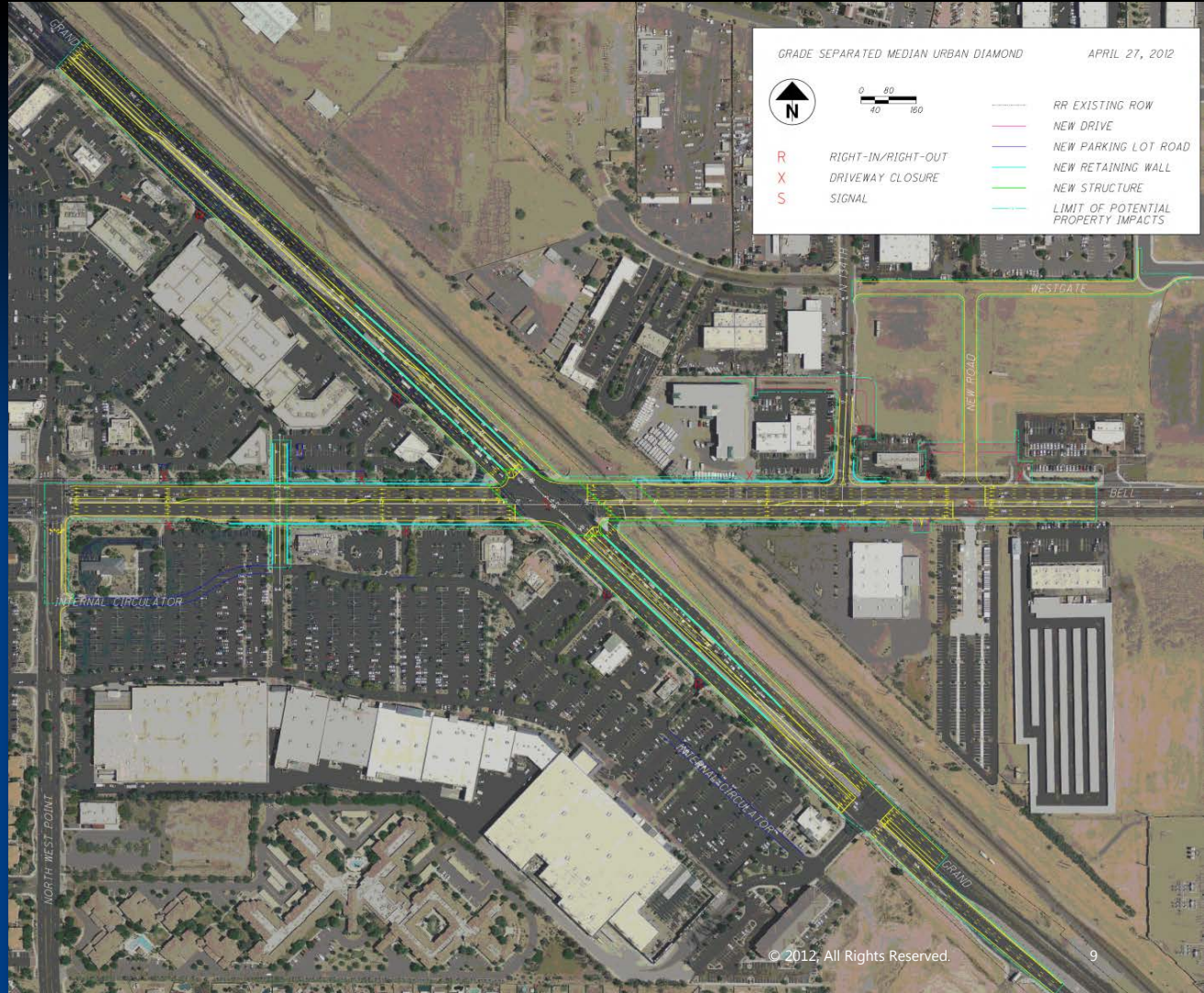
Possibilities

Context-sensitive solutions to match the surrounding conditions.

Median Urban Diamond Traffic Interchange along US-60/Grand Ave at Bell Rd in Surprise.



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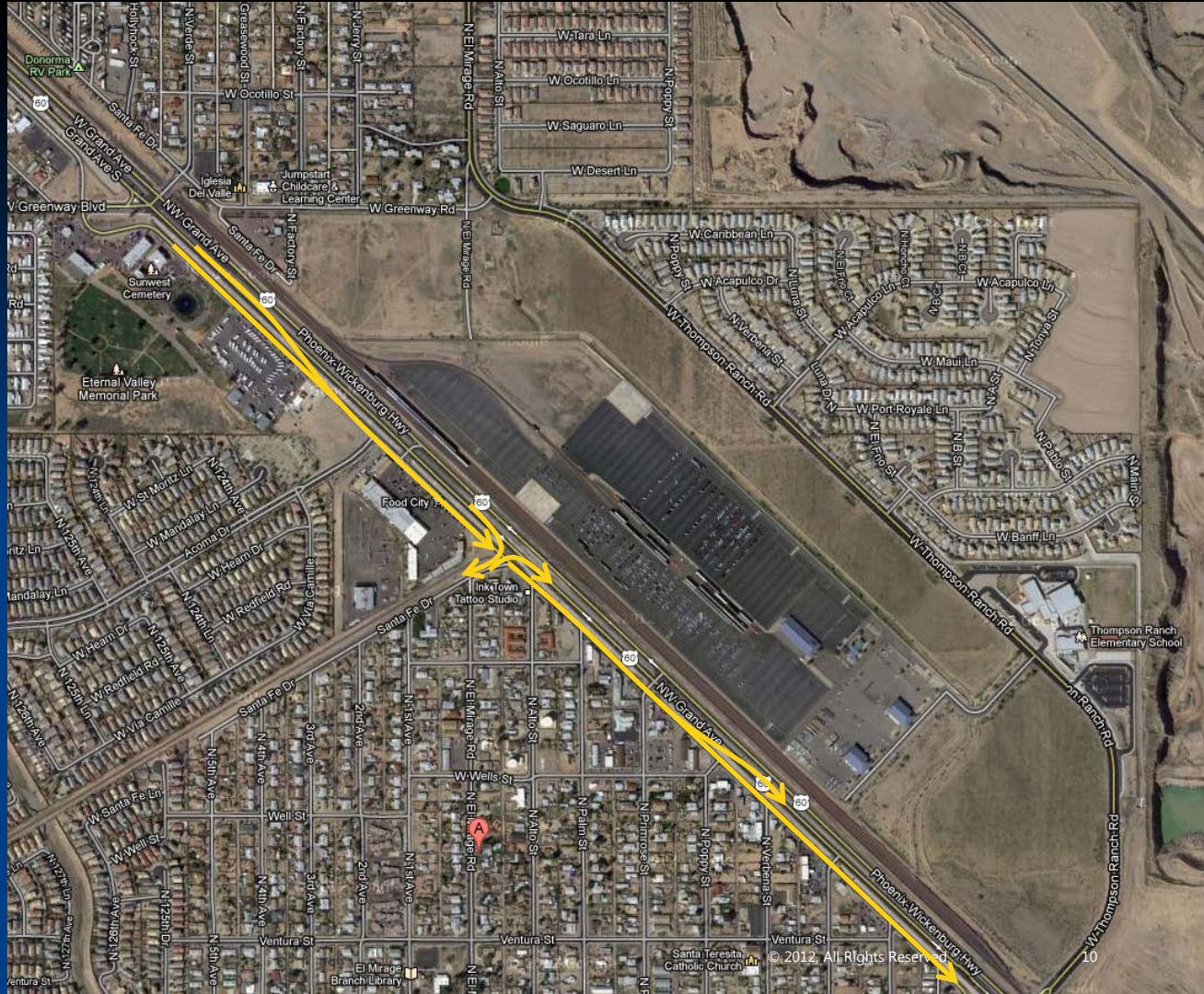
Possibilities

Context-sensitive solutions to match the surrounding conditions.

One-Way frontage road along Inbound US-60 in El Mirage.



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