For information and discussion.

Introduction of a Near-Term Improvement Strategy for the Interstate 10/ Interstate 17 Corridor

Transportation Policy Committee
May 21, 2014

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ADOT
U.S. Department of Transportation
Federal Highway Administration

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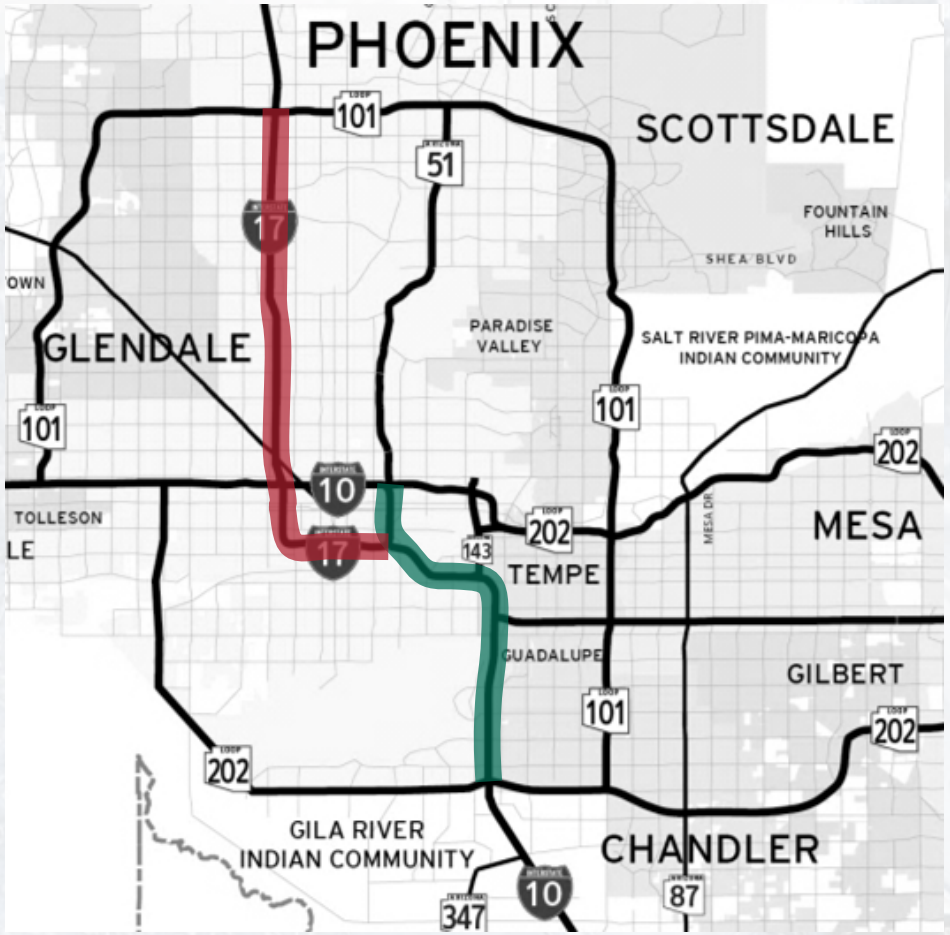
Interstate 10/Interstate 17 Corridor

- **35-mile corridor** representing the transportation "spine" of Metro Phoenix.
- **$1.47 billion** programmed for improving the corridor.
- Previous Corridor and EIS Studies for Interstate 10 and Interstate 17 were cancelled.



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Path Forward Defined

Near-Term Improvements

- Immediate Needs addressing bottlenecks.
- Within ADOT Rights-of-Way (ROW).
- Near Term Construction.

SPINE Corridor Master Plan

- Joint Project Management.
- **Identify Corridor Operating Principles.**
- **Coordinate with Stakeholders.**
- Frame next environmental and design efforts.

Environmental Studies

- Joint Project Management.
- ADOT Procurement.
- **Multiple Studies and Efforts.**
- Consistent with Corridor Master Plan.

Design, Construction, Operation

- Implementation.

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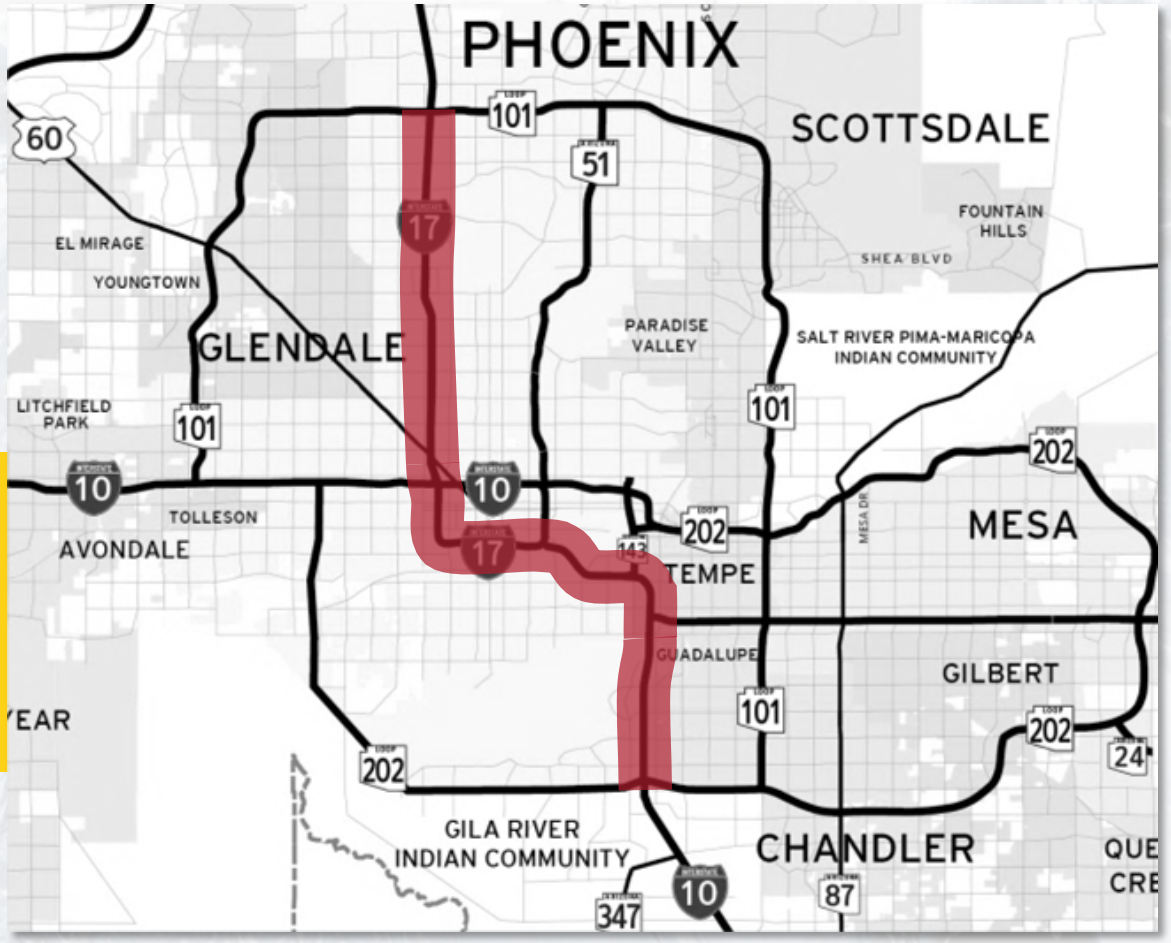
Near-Term Improvements

- Under **development and study by ADOT**.
- Multiple options under consideration including those targeting bottlenecks and enhancing traffic operations.
- Candidate projects must rapidly **meet environmental requirements** and a **near-term construction time-frame**.



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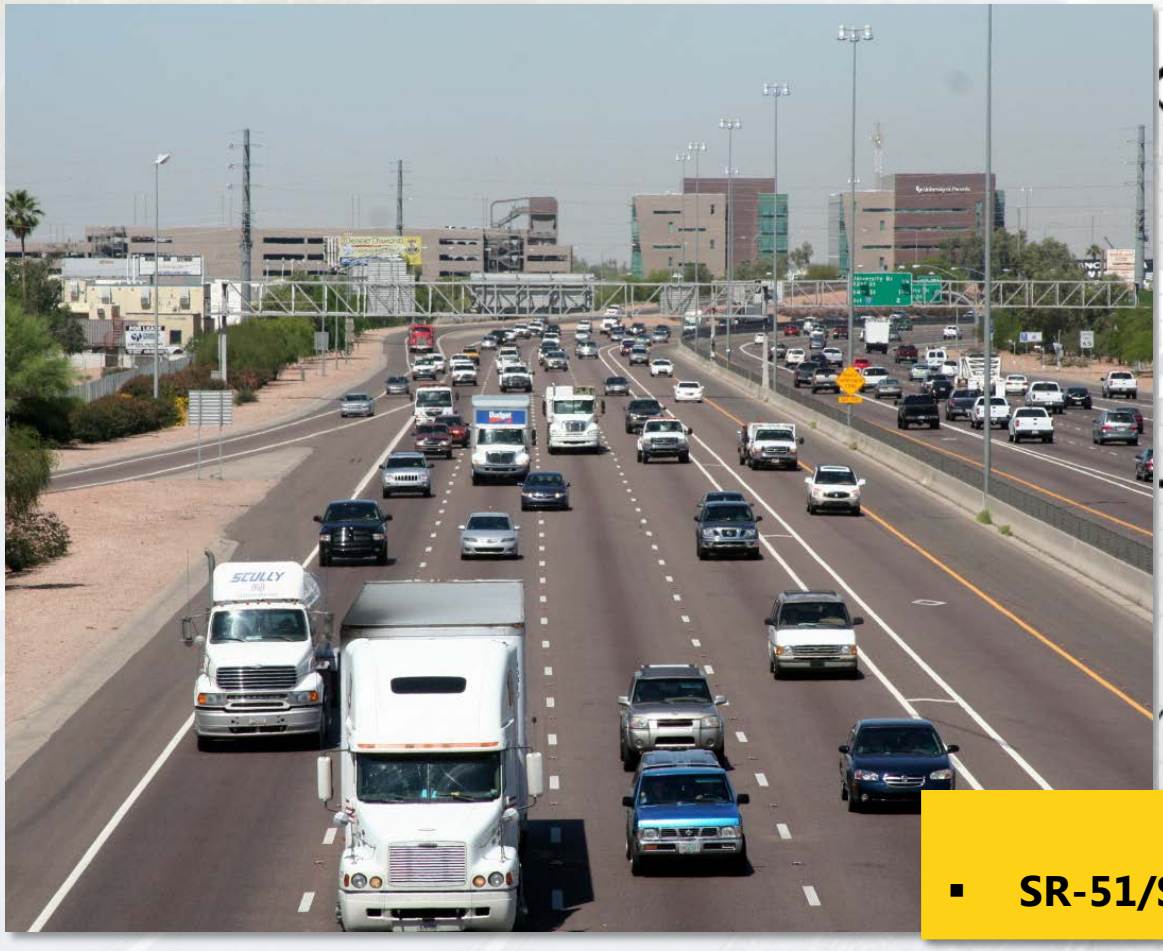
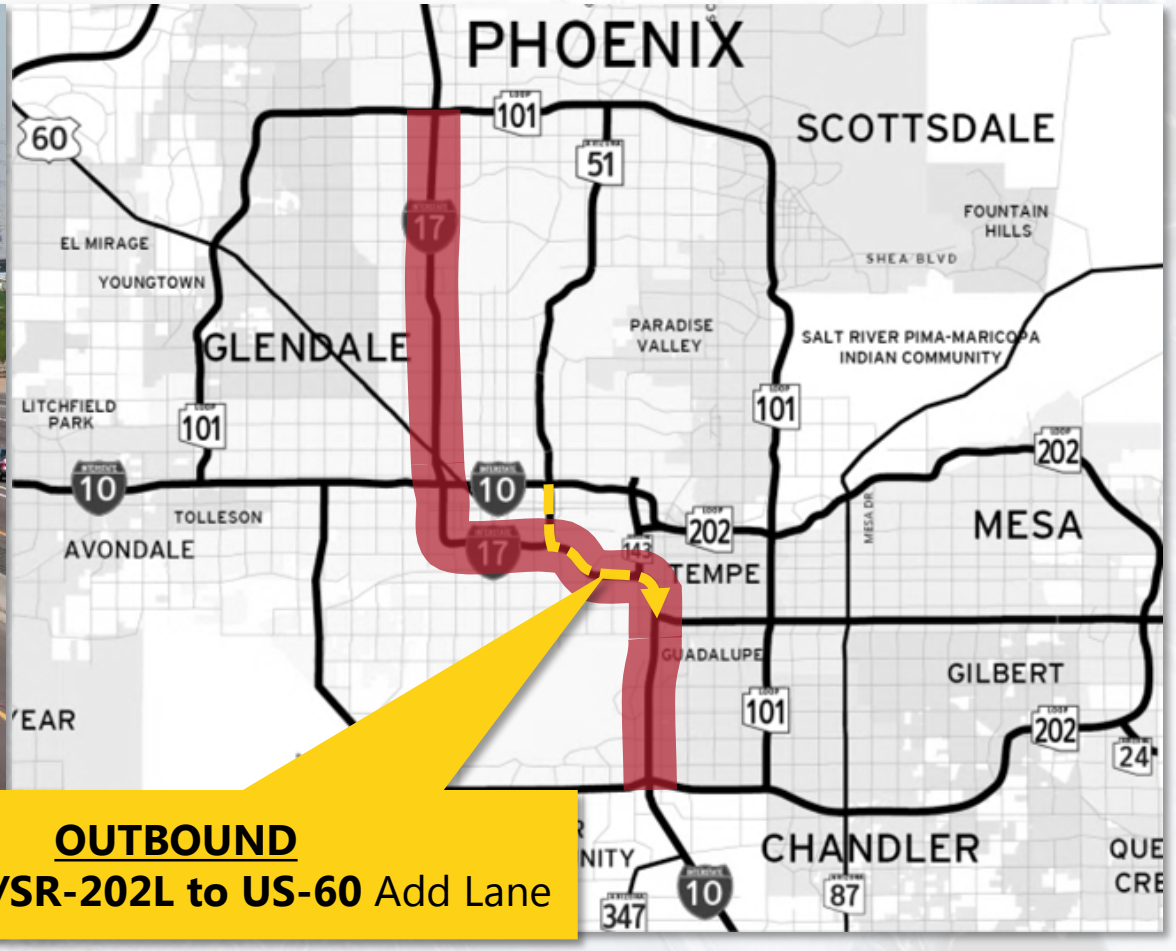
Interstate 10 – between SR-51/SR-202L and US-60





OUTBOUND

- **SR-51/SR-202L to US-60** Add Lane

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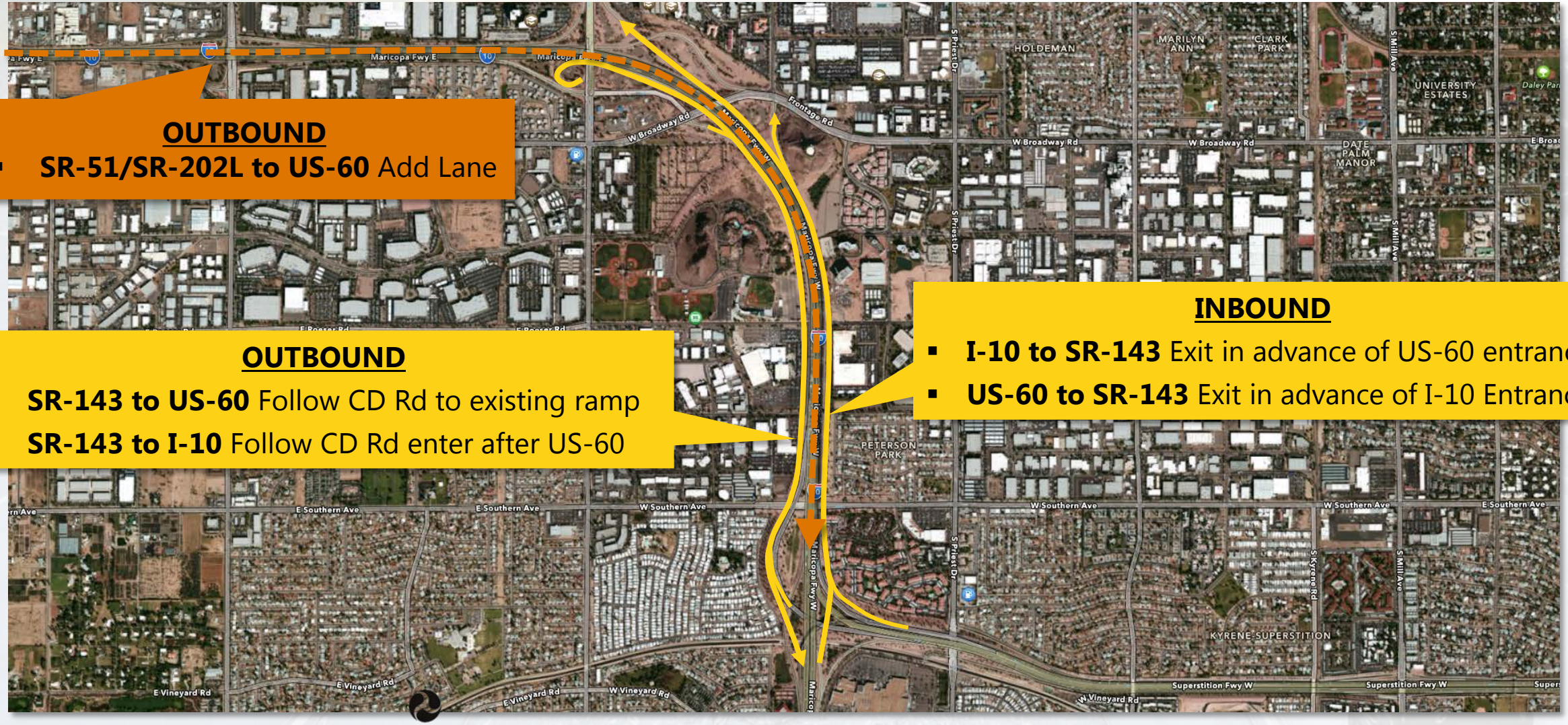
Interstate 10 - between SR-143 and US-60



OUTBOUND

- **SR-51/SR-202L to US-60** Add Lane

OUTBOUND

- **SR-143 to US-60** Follow CD Rd to existing ramp
- **SR-143 to I-10** Follow CD Rd enter after US-60

INBOUND

- **I-10 to SR-143** Exit in advance of US-60 entrance
- **US-60 to SR-143** Exit in advance of I-10 Entrance

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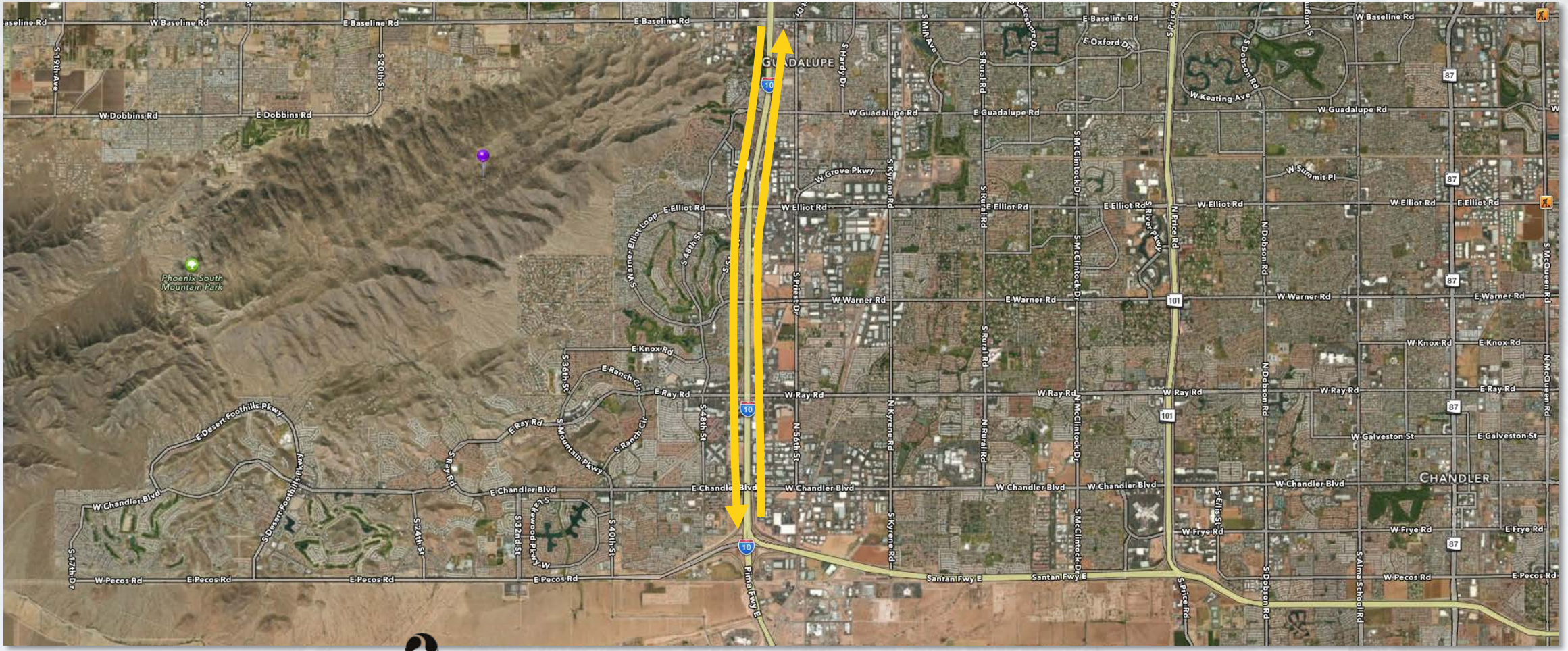
Interstate 10 – between Baseline Rd and SR-202L



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Interstate 17 – between 16th St and 19th Ave

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Traffic Operations and ITS Enhancements

Strategies for:

- **ADOT – DPS**
  - Incident Management
  - **Ramp Metering Coordination**
- **Cities (Chandler, Phoenix, Tempe)**
  - Arterial Infrastructure
  - Supporting Corridor Operations
- **Maricopa County DOT**
  - Traffic Video Sharing
  - Maintenance Support

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