

For information and discussion.

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

Management Committee
May 14, 2014



Interstate 10/Interstate 17 Corridor

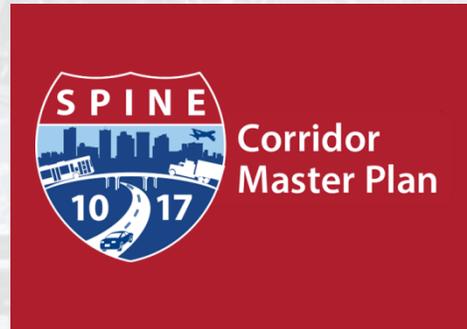
- **35-mile corridor** representing the transportation “spine” of Metro Phoenix.
- **\$1.47 billion** programmed for improving the corridor.
- Previous Corridor and EIS Studies for Interstate 10 and Interstate 17 were cancelled.



Path Forward Defined



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



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



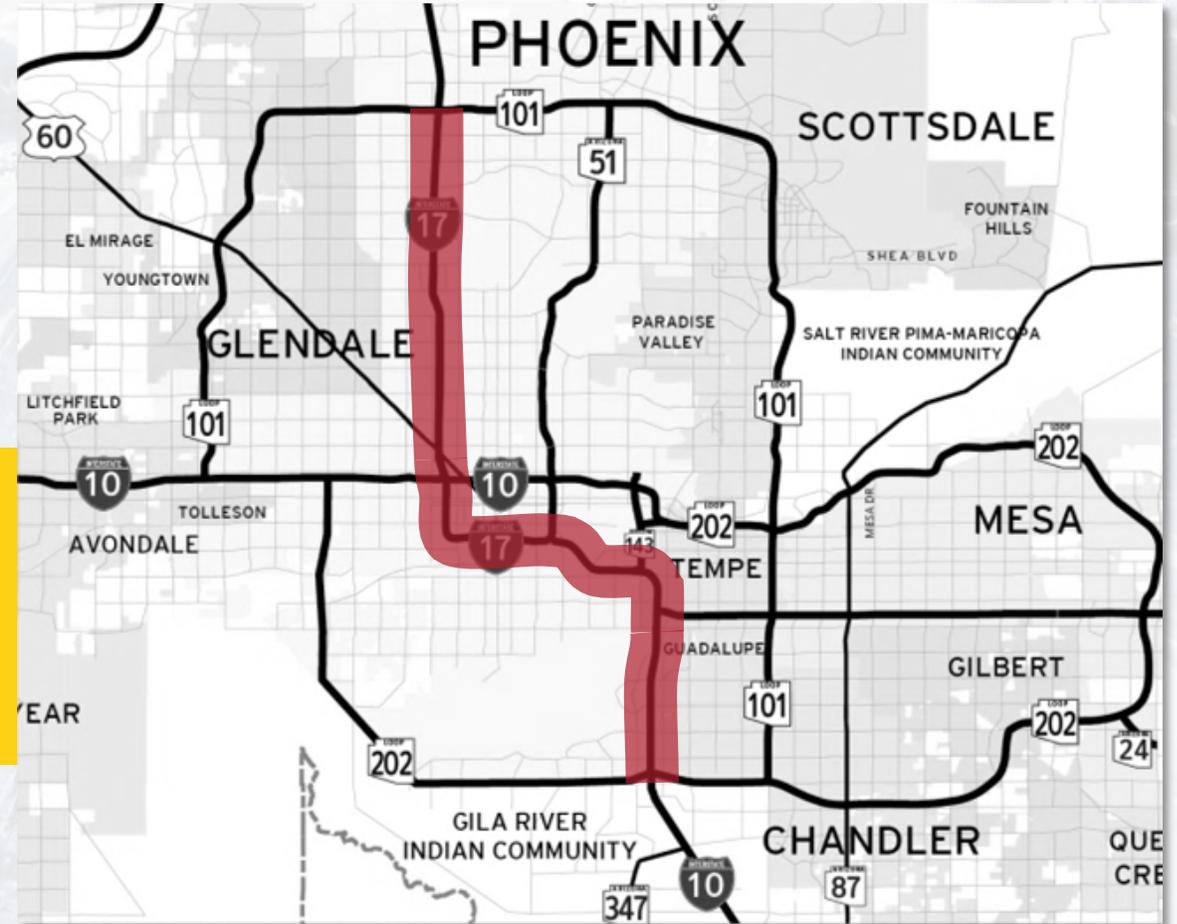
- Joint Project Management.
- ADOT Procurement.
- **Multiple Studies and Efforts.**
- Consistent with Corridor Master Plan.



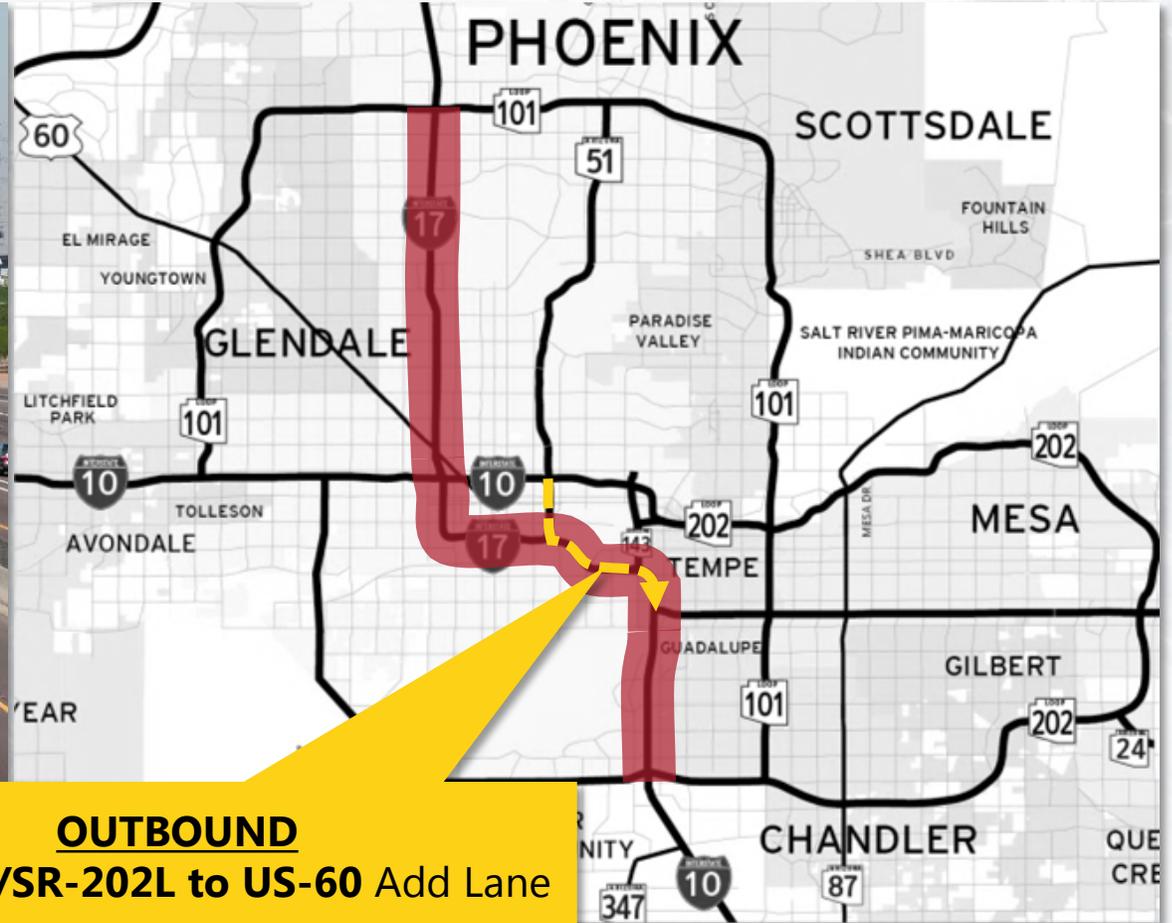
- Implementation.

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.**



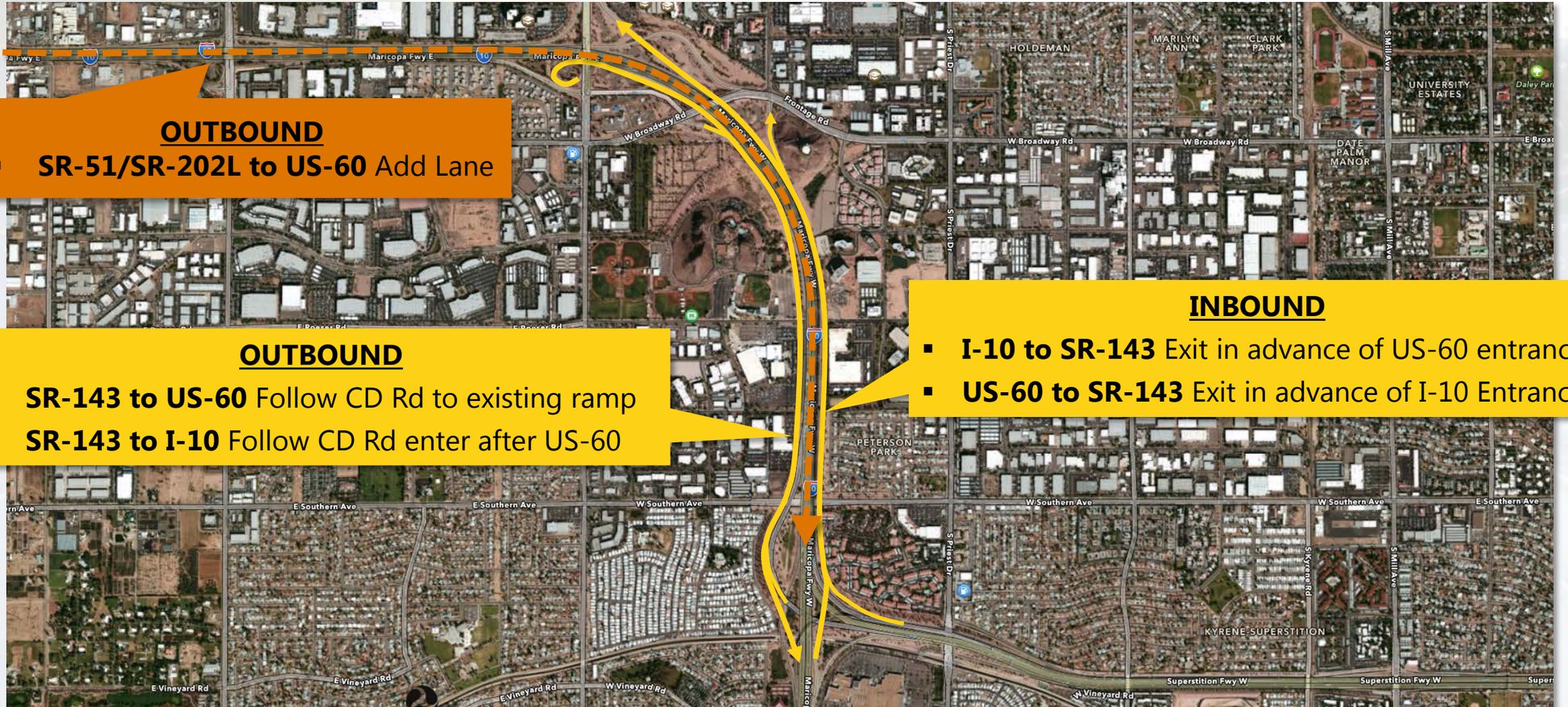
Interstate 10 – between SR-51/SR-202L and US-60



OUTBOUND

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

Interstate 10 - between SR-143 and US-60



OUTBOUND

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

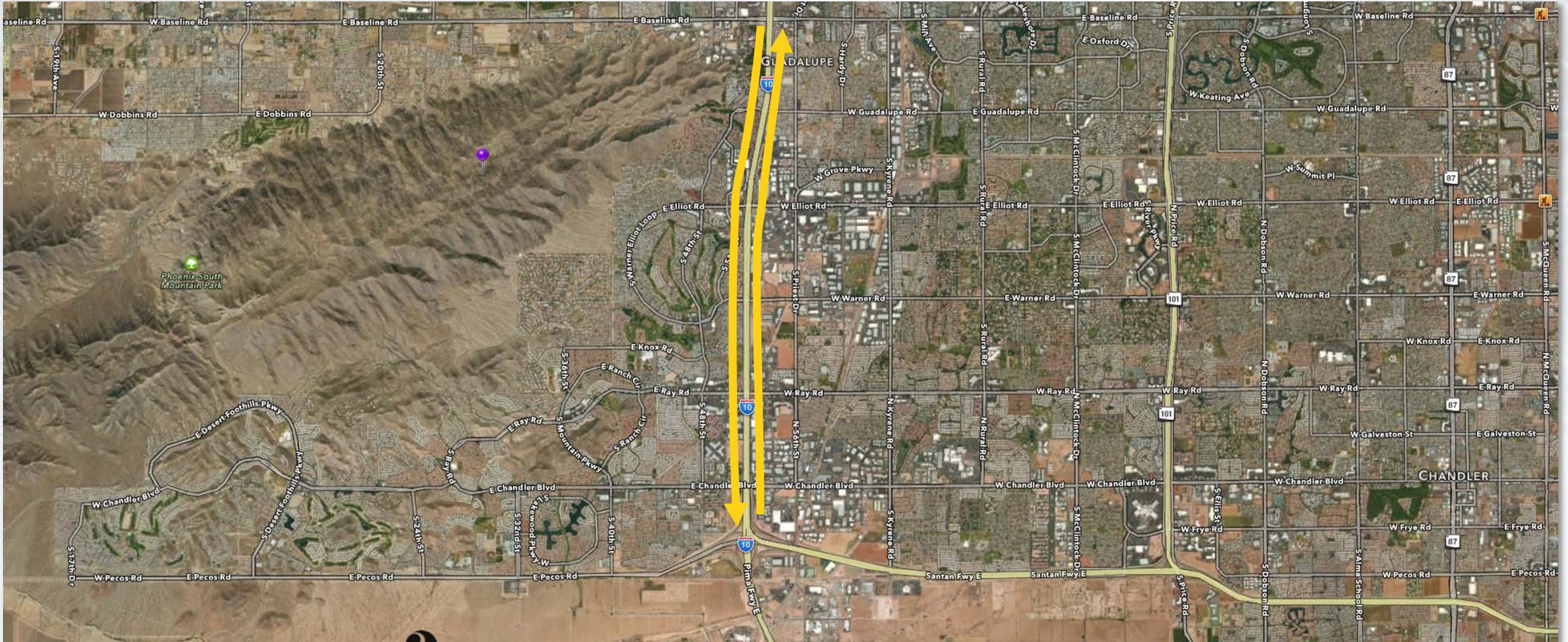
OUTBOUND

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

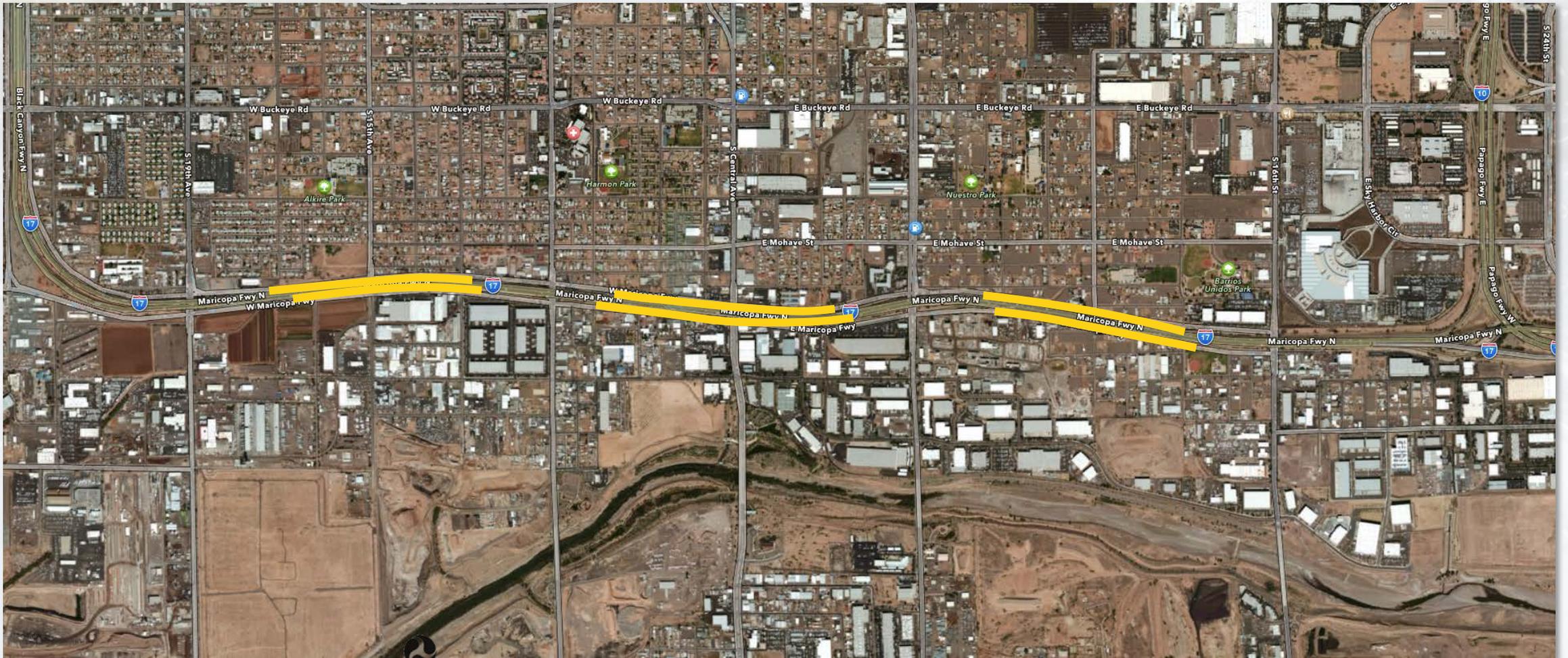
INBOUND

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

Interstate 10 – between Baseline Rd and SR-202L



Interstate 17 – between 16th St and 19th Ave



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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