

# Updates on Studies for Interstate 10 and Interstate 17 Corridors

Transportation Policy Committee  
January 23, 2013



# Regional Transportation Plan Program

- Interstate 10 – widen between 40th St and Pecos Stack . . . program amount of **\$648.5 million.**
- Interstate 17 – no project specified; awaiting EIS outcome . . . program amount of **\$821.6 million.**
- Total RTP Funding of **\$1.47 billion.**



# Environmental Process Issues

- Cost of EIS alternatives substantially exceed Regional Transportation Plan funding.
- New airspace regulations at Phoenix-Sky Harbor International Airport impact the I-10/I-17 Split interchange.
- EIS process timing too long; new ideas emerging for meeting travel demand.



# Interstate 10/Interstate 17 Spine Study Workshop

## October 31, 2012

- Federal Highway Administration.
- Arizona Department of Transportation.
- Maricopa Association of Governments.
- City of Phoenix:
  - Streets Transportation.
  - Aviation Department.
  - Transit Department.
- City of Tempe.
- City of Chandler.
- Valley Metro/Regional Public Transportation Authority.
- Facilitators from Wilson and Company.



# What do we do now?

- Identify a **spot improvement** strategy.
- Consider a **near-term strategy** to construct what is within the Regional Transportation Plan program.
- Develop a **longer-term vision** for the Spine.



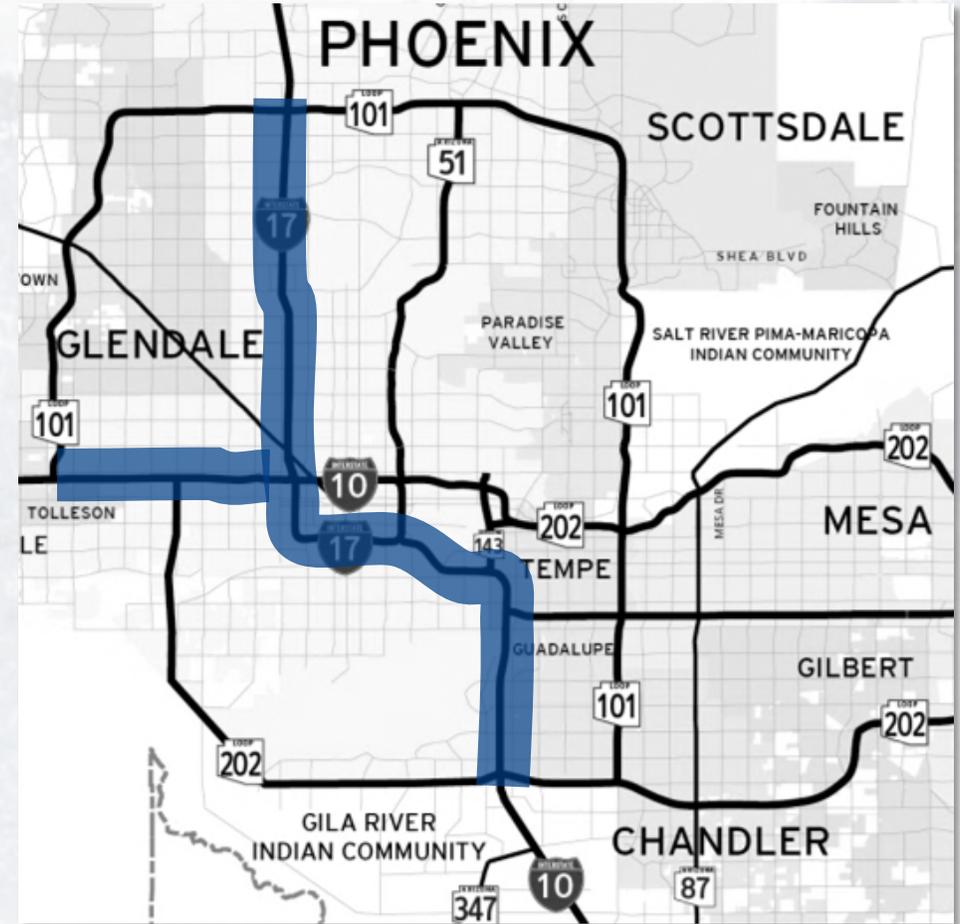
# Guiding Principles

- Public Anticipation and Sensitivity.
- Environmental.
- Performance.
- Funding Feasibility.
- Operations and Maintenance.
- Policy.



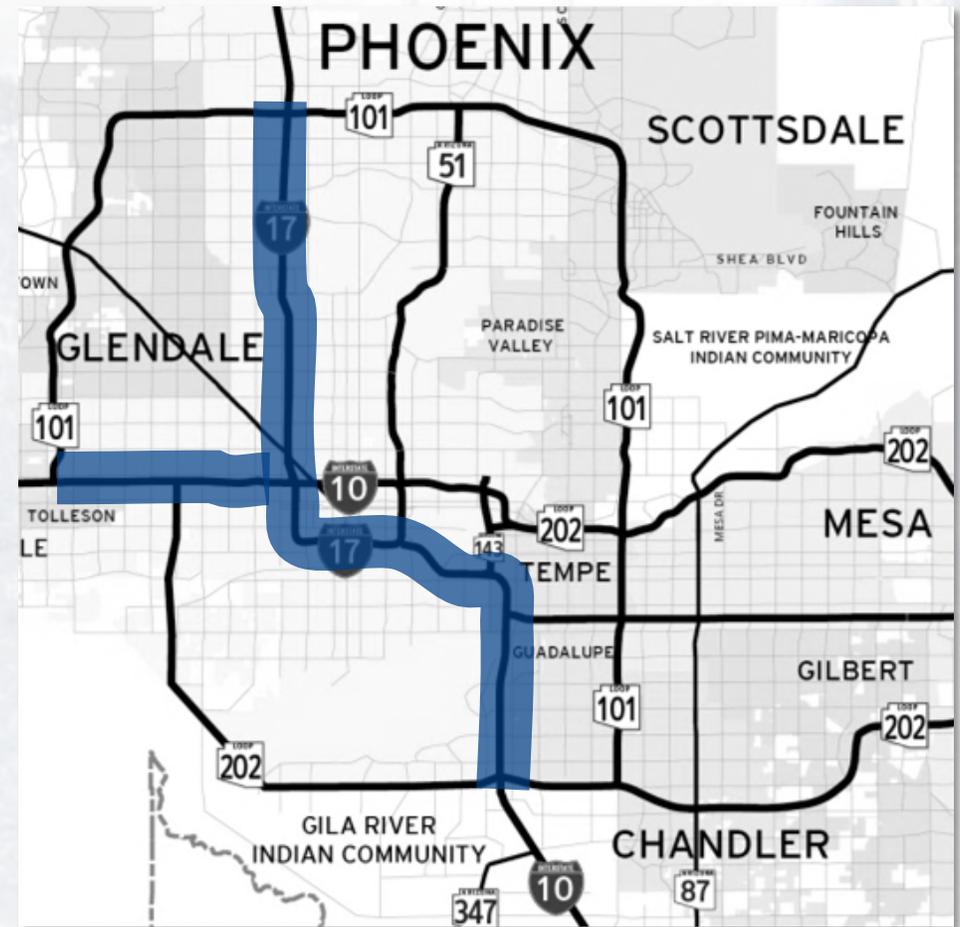
# Path Forward

- Institutional Arrangements for Spine Oversight:
  - **Corridor Charter.**
  - Executive Working Group.
  - Spine Technical Partners.
  - Multimodal Coordination.



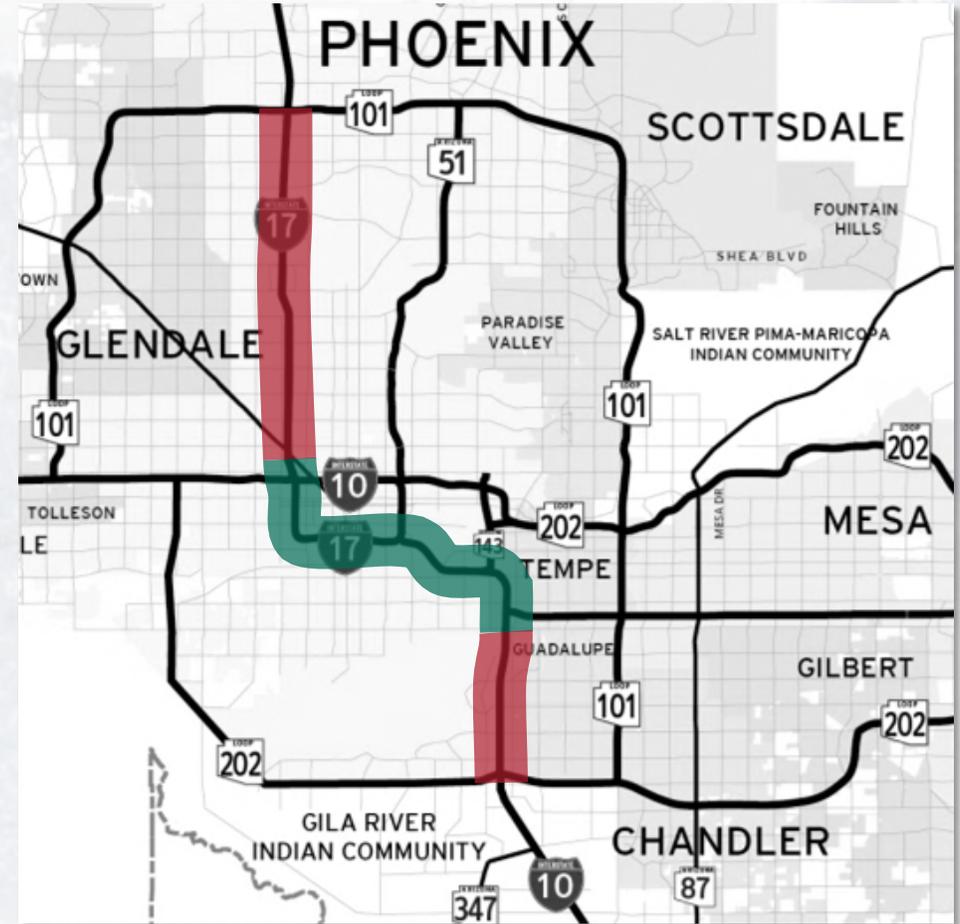
# Path Forward

- “Cap the Footprint”: Stay within the right of way.
  - Peer review of best practices.
  - Definition.
  - **Environmental Streamlining.**
  - Illustrate benefits especially to encourage alternative travel modes.
  - Policy recommendation from Regional Council.



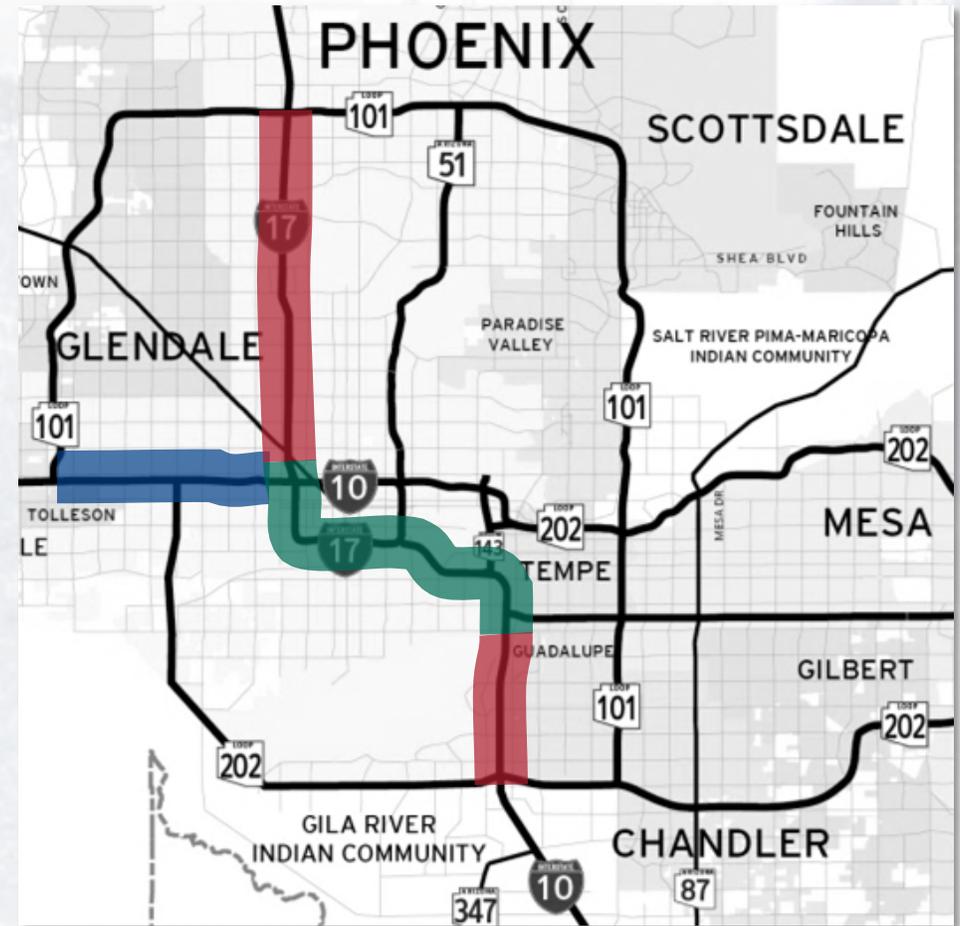
# Path Forward

- Environmental Study Segments:
  - Loop 101 to McDowell Rd (I-17).
  - McDowell Rd to Baseline Rd (I-17/I-10).
  - Baseline Rd to Loop 202 (I-10).



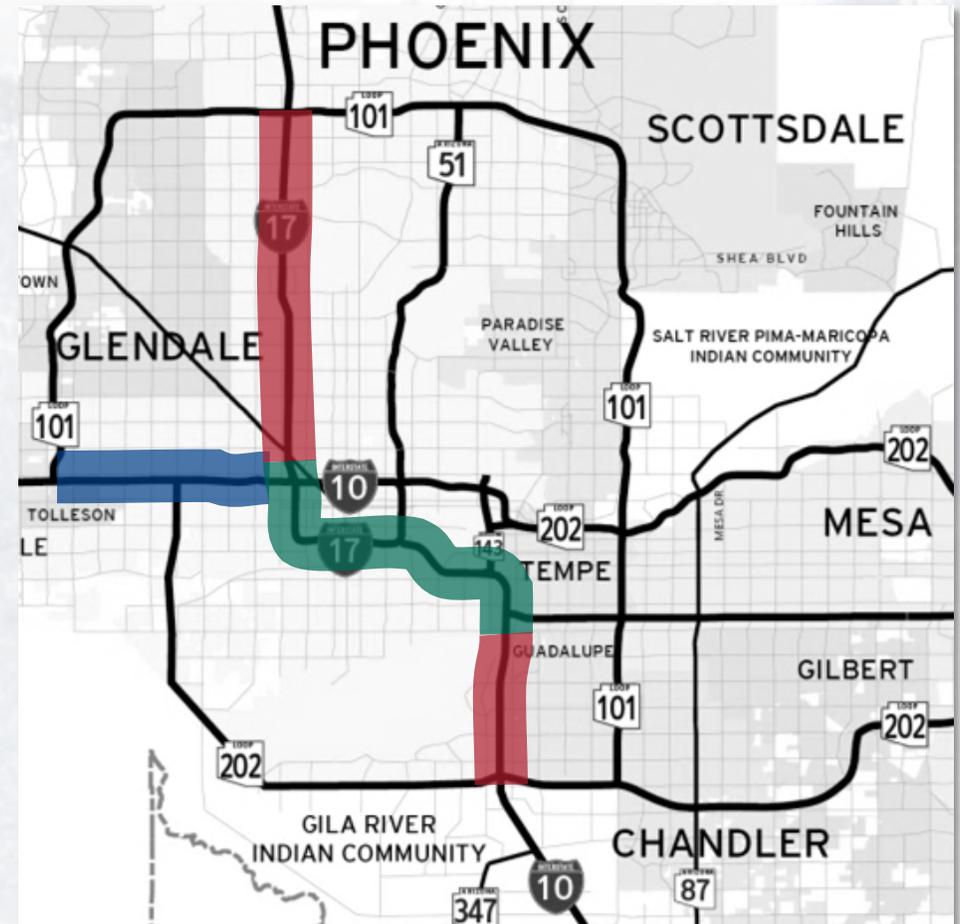
# Path Forward

- Immediate:
  - **Advanced Traffic Management.**
  - DHOVs and Transit Enhancements.
  - Interim SR-143/US-60 Weave Improvements.
- Near-Term:
  - +1 GP, Loop 101 to McDowell Rd and Baseline Rd to Loop 202.
- Long-Term:
  - Reconfigure SR-143/US-60.
  - Reconstruct I-17/I-10 Split.
  - Rebuild I-17, Split to McDowell Rd.



# Next Steps

- Footprint Definition (4-8 months)
  - Long-term
- Project Evaluations
  - Spot (2-3 months)
  - Near-term (4-8 months)
- **Environmental Studies (less than 36 months)**
- Programming
- **BUILD IT!**



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