

Interstate 17

Design Concept Study

Anthem Way Traffic Interchange to Jct. SR 69

Public Information Meeting

April 3, 2018

ADOT Project No. 17 MA 229 H6800 01L
Federal No. STP-017-A(ARV)

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Tonight's Agenda

- ▶ **Welcome & Introductions**
- ▶ **Meeting Administration**
- ▶ **Project History & Background**
- ▶ **Current Recommendations**
- ▶ **Next Steps & Communications**
- ▶ **Adjourn to Open House**



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Background – Existing Conditions

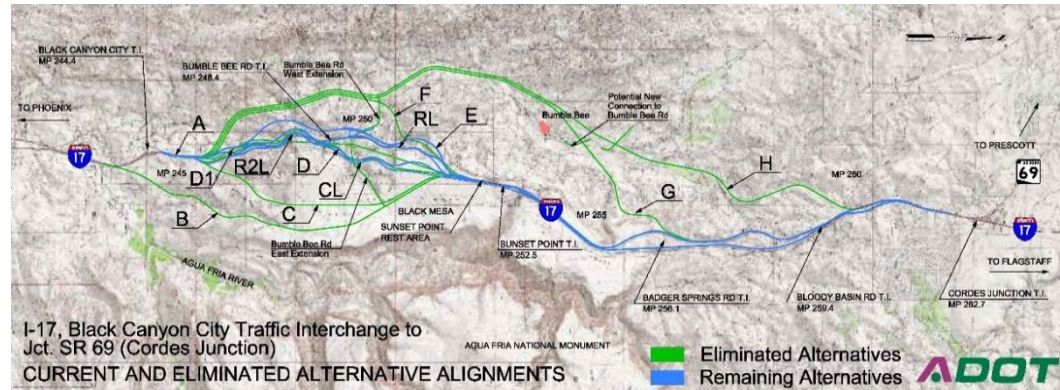
- ▶ High northbound volumes before weekends and holidays
- ▶ High southbound volumes on Sundays and after holidays



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- ▶ Original limits, new alignments, high costs
- ▶ Other alternatives considered: climbing lanes, part-time shoulder use



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Current Focus

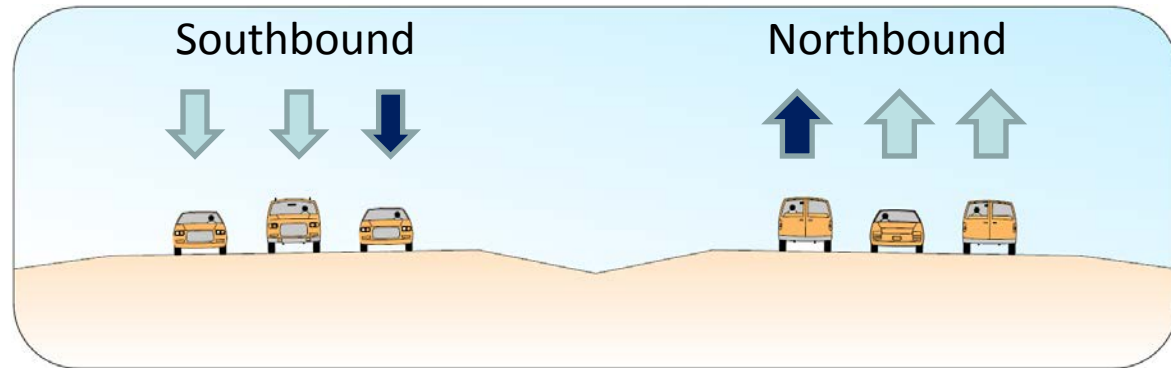
- ▶ **Near-term focus: Anthem Way to Sunset Point**
- ▶ **Recommended alternatives add capacity, flexibility**
- ▶ **Conduct environmental studies**



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Recommended Interim Build Alternative: Widening

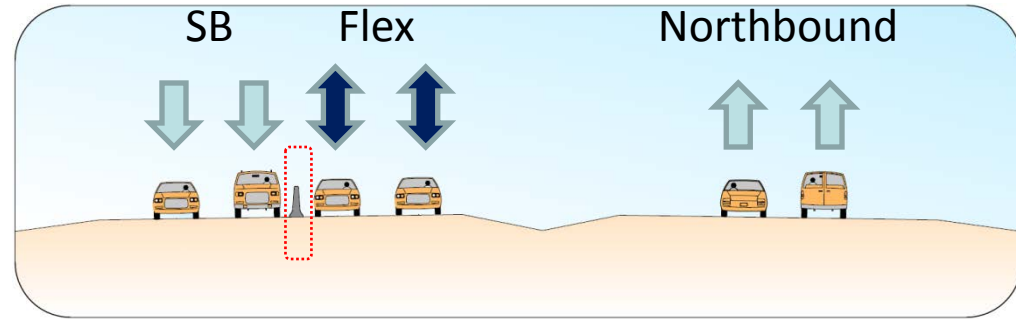
- ▶ Add one lane both directions Anthem Way (MP 229) to Black Canyon City (MP 245)



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Recommended Interim Build Alternative: Flex Lanes

- ▶ Add two flex lanes Black Canyon City (MP 245) to Sunset Point (MP 252)
- ▶ Separated from SB traffic lanes with concrete barrier



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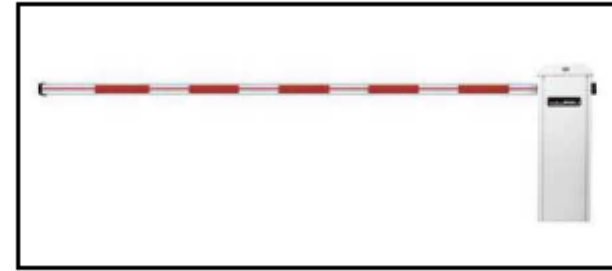
How will the flex lanes work?

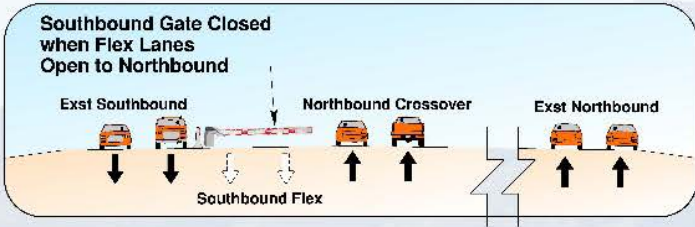
- ▶ **NB access near Black Canyon City**
- ▶ **SB access near Sunset Point**
- ▶ **Open to NB or SB traffic, depending on peak**
 - ❖ **NB on Fridays, Saturdays**
 - ❖ **SB on Sundays**
 - ❖ **Other days as needed for holidays, congestion, incidents**

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How will the flex lanes work?

- ▶ Series of gates will control access into flex lanes
- ▶ Controlled entries: Signs will indicate whether the flex lanes are open
- ▶ Crossovers for NB traffic
- ▶ Loops and cameras will enable ADOT to fully monitor flex lanes before changing direction of traffic on flex lanes
- ▶ No access to Bumble Bee traffic interchange





**FLEX LANES
CLOSED
KEEP RIGHT**

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Schedule

- ▶ **Design concept report and environmental document: Fall 2018**
- ▶ **Design: Early 2019**
- ▶ **Construction: Scheduled to begin Fiscal Year 2021-22**



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Questions & Comments

- ▶ **Please provide comments and ask questions**
- ▶ **Questions/comment forms available to complete and drop off tonight**
- ▶ **Questions/comments may also be submitted:**
 - By email: Projects@azdot.gov**
 - By phone: 855.712.8530**

** Must be received by May 3, 2018, to be included in project record **

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Open House