

SCENARIOS FOR FURTHER EVALUATION



No Action

PRIMARY ALTERNATIVES

Scenario 2

8 Lanes

B

Collector/Distributor (C/D) Roads (With Complementary Alternatives)

3 Main Lanes + 1 C/D Lane Widening (each direction)



Interchange Improvements



I-30 Arkansas River Bridge Replacement

Scenario 3

10 Lanes

A

Main Lane Widening (With Complementary Alternatives)

3 Main Lanes + 2 Main Lane Widening (each direction)



Interchange Improvements



I-30 Arkansas River Bridge Replacement

B

Collector/Distributor (C/D) Roads (With Complementary Alternatives)

3 Main Lanes + 2 C/D Lane Widening (each direction)



Interchange Improvements

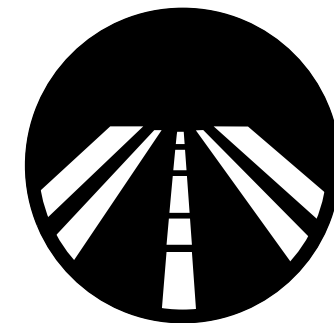


I-30 Arkansas River Bridge Replacement

All Complementary Alternatives were evaluated as a group within each scenario. For the Primary Alternatives, each scenario includes interchange improvements and I-30 Arkansas River Bridge Replacement; however Main Lane Widening and C/D Roads were evaluated as either/or scenarios for 8 and 10 lanes due to their substantial differences in ROW requirements and ability to affect mobility.

COMPLEMENTARY ALTERNATIVES

Highway Build



Main Lane Pavement Rehabilitation

Auxiliary Lanes

Frontage Road Improvements

Intersection Improvements

Ramp Consolidation / Elimination

Roadway Shoulder Improvements

Horizontal / Vertical Curve Improvements

Bottleneck Removal

Congestion Management



Information Systems / Advanced Traveler Information

Ramp Metering

Travel Demand Management (TDM)

Transportation System Management (TSM)

Wayfinding / Signage

Arterial Improvements

Other Modes



Arterial Bus Transit

I-30 Express Bus Transit

Bus on Shoulder

Arterial Bus Lanes

Arterial Bus Rapid Transit

Bicycle / Pedestrian

Non-Recurring Congestion Management



Crash Investigation Sites

Roadside / Motorist Assist Enhancements

Improvements to Detour Routes

Variable Speed Limits (Speed Harmonization)

Queue Warning