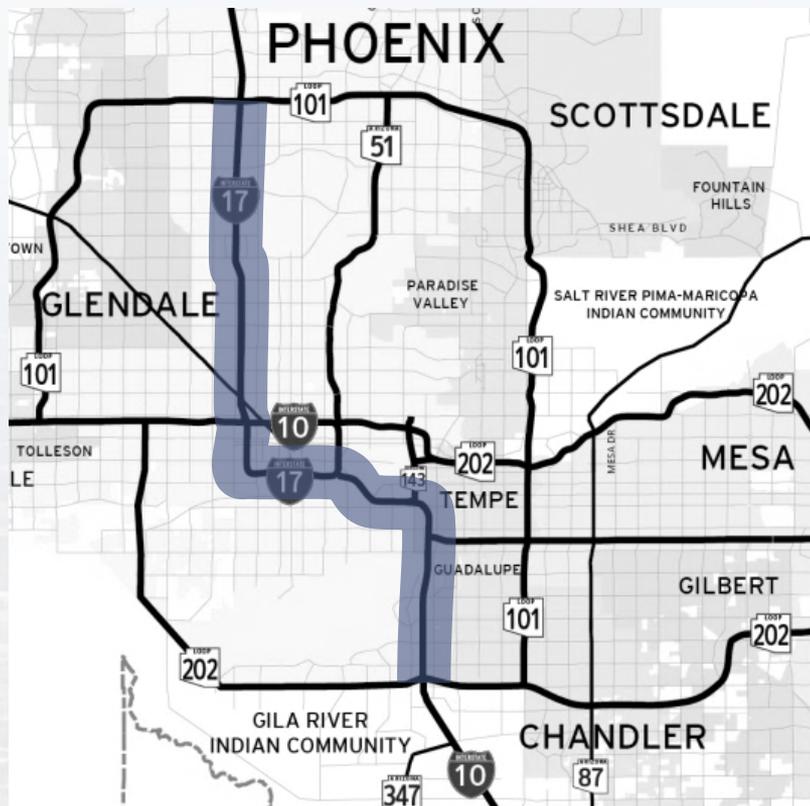


INTERSTATE 10/INTERSTATE 17 CORRIDOR MASTER PLAN

Project Update and Proposed Contract Amendment

MANAGEMENT COMMITTEE • SEPTEMBER 14, 2016





Generally, one-mile either side of:

- **Interstate 10/Maricopa** between the Interstate 17 Split Interchange and SR-202L Pecos Stack, and
- **Interstate 17/Black Canyon** between the Interstate 10 Split Interchange and SR-101L North Stack.

Master Plan recommendations will consider **recommendations for intersecting and parallel arterial corridors.**



2014

- Project Scoping
- Data Discovery
- Partner Needs

2015

- Public Meetings
- Needs Assessment Report
- 341 Concepts

2016

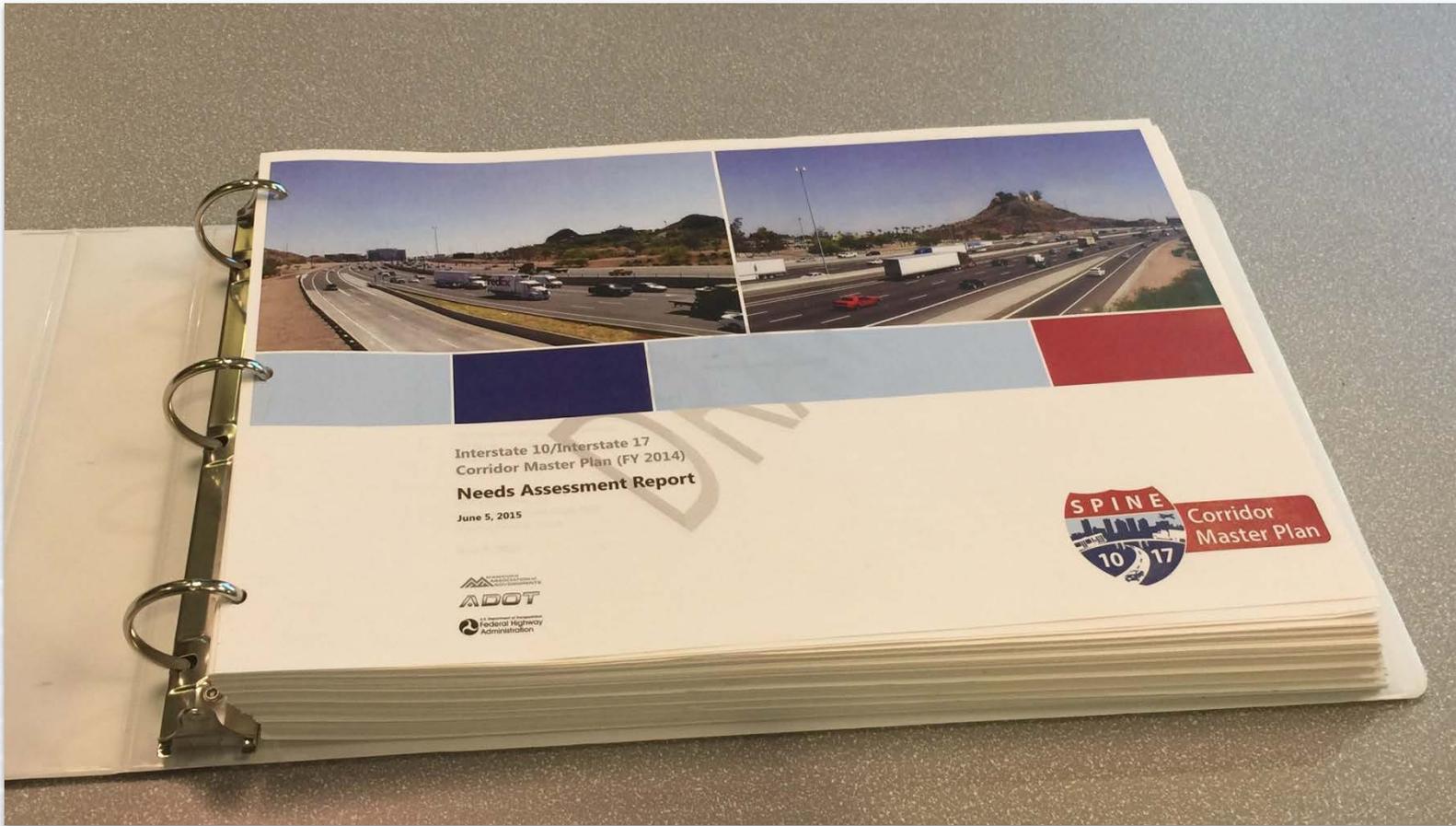
- Three Screening Levels
- Seven Alternatives
- Public Meetings

2017

- Corridor Master Plan Recommendation for Regional Council Adoption into Regional Transportation Plan



Timeline





Aging Infrastructure



Four Light Rail
Crossings of I-17



Planning for Bicycles
and Pedestrians



Technology



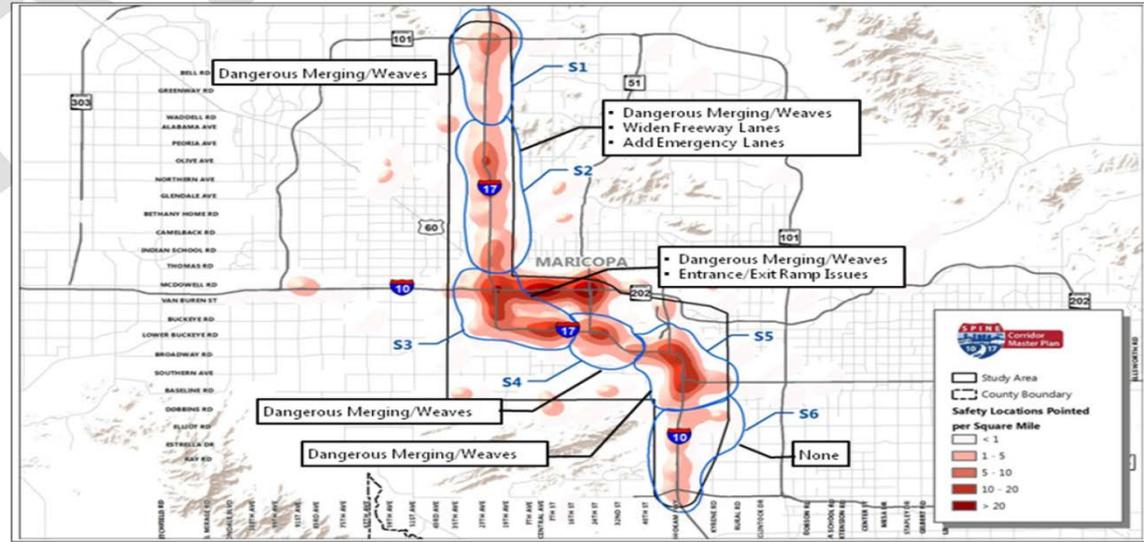
Constrained Corridor



Increasing Demand



Figure 1-31. Safety Pin Heat Map with Comment Areas



Public Comments

341 Possibilities . . .

92 SYSTEM-WIDE

249 SEGMENT-SPECIFIC

**Transit
Bike
Ped**

Add Lanes to
entire Spine
Corridor

Managed
Lanes

**Traffic
Interchange
Fixes**

Weaving
Traffic
Fixes

DHOVs

interlinked
with Park and
Ride Lots and
Transit
Routes

**Managed
Motorways**

**Active
Traffic
Management**

TSM&O

Camelback
Rd

**Grand
Canyon
University**



Central Ave
Overcrossing
and South
Central LRT

**Split to
Stack**

**Freight
Connections**
between
Durango
Curve and
40th St



"No-Build"

1A

+



"Base Build"

1B

FEEDS

FEEDS



I-17 Reconstruction

2



Add General Purpose Lanes

3A



Add HOV Lanes

3B



Striped Express/Local Lanes

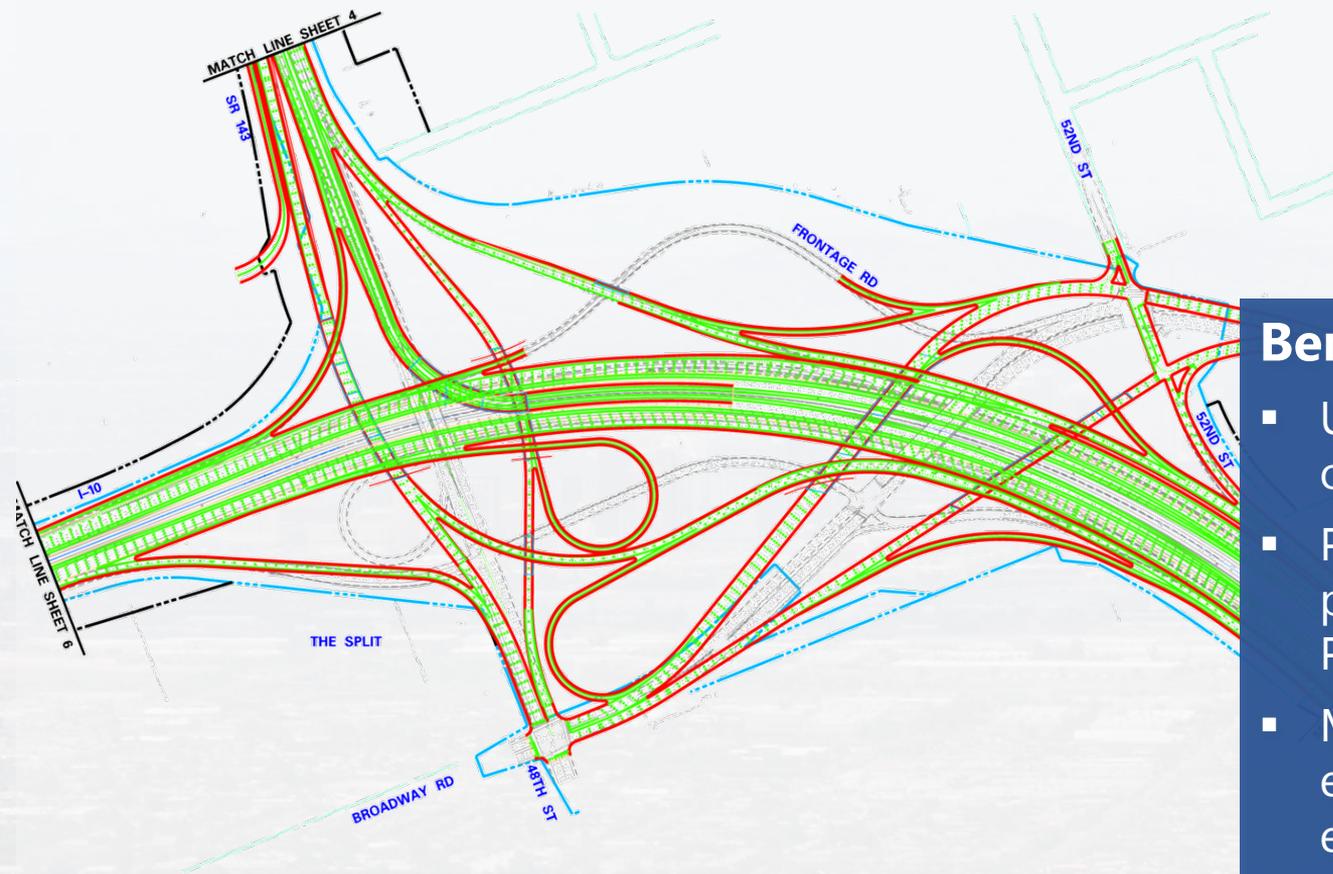
4



Priced Managed Lanes

5

Scenarios



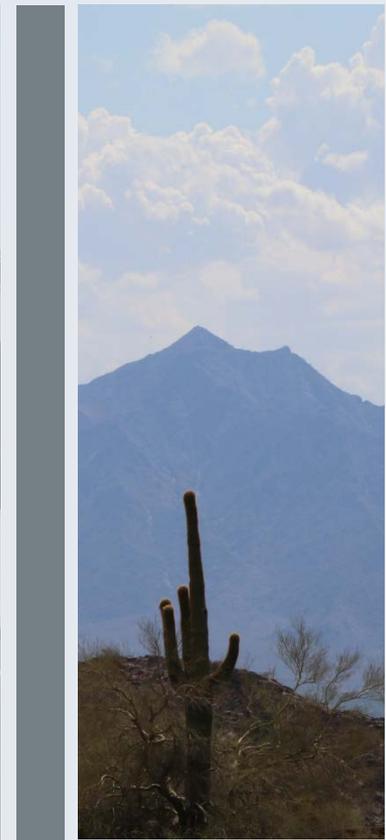
Benefits

- Upfront assessment of potential impacts.
- Pick “right-size” projects to match Program cash-flow.
- Minimize duplicative effort by ADOT during environmental and design phases.

Additional Services



Action Needed: Recommend approval to add \$873,400 to the HDR, Inc. contract for the Interstate 10/Interstate 17 Corridor Master Plan and amend the FY 2017 MAG Unified Planning Work Program and Annual Budget to accept the funds from the Regional Freeway and Highway Program.



INTERSTATE 10/INTERSTATE 17 CORRIDOR MASTER PLAN

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