

Item 9 – State Engineer's Report

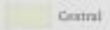
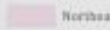
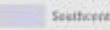
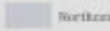
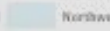
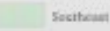
August 16, 2024

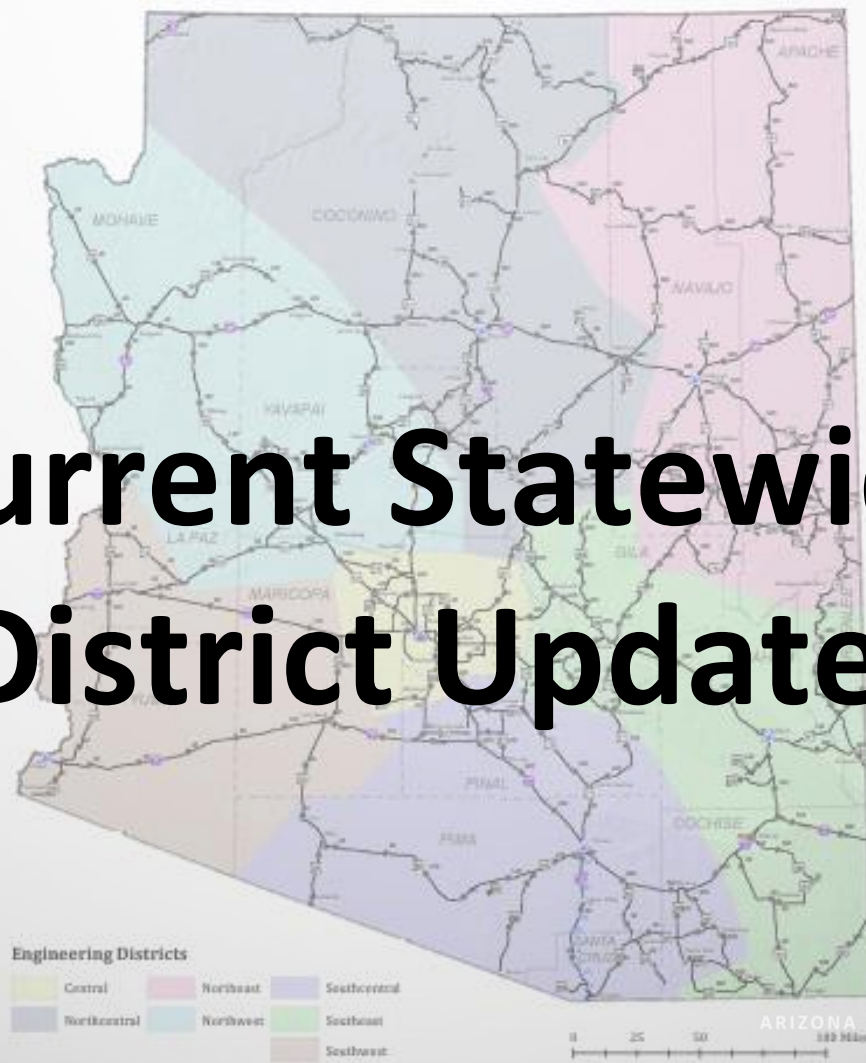
Summary of Active and Finalized Projects

- 104 projects under construction **\$2.4 B**
- 12 projects finalized in July **\$30.4 M**
- Fiscal Year to date: **12 projects finalized**

Current Statewide District Updates

Engineering Districts



South Central District Current

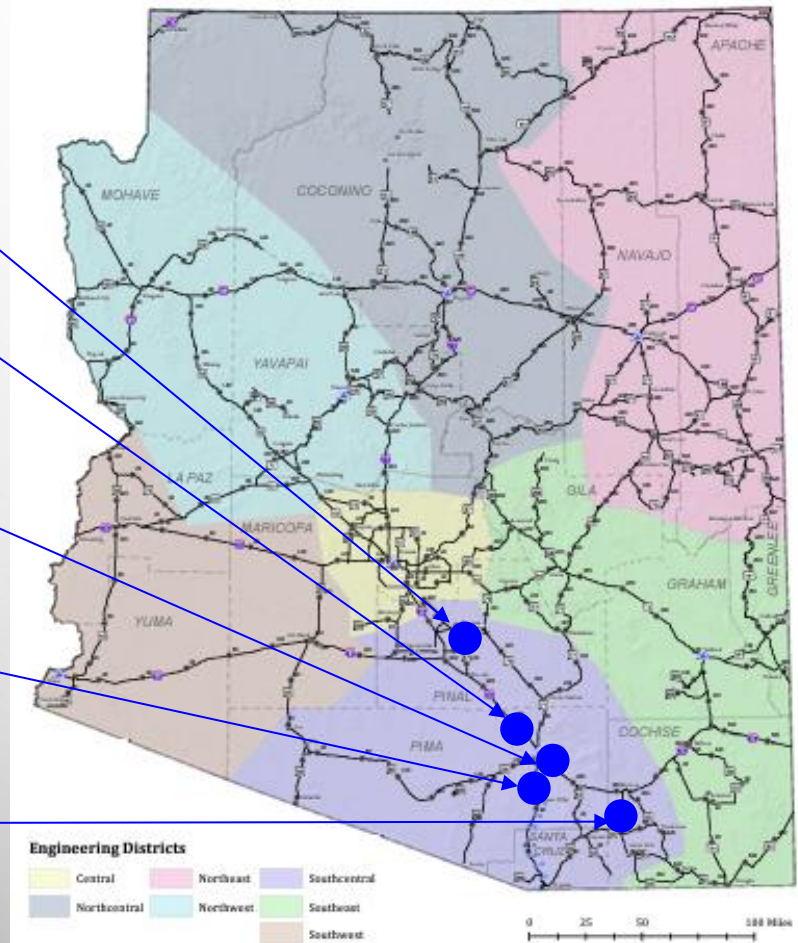
SR87 and Skousen
Traffic Signal

I-10 Widening:
Ina to Ruthrauff,
MP 248.03-MP 251.85

Country Club to Kino (Design
Build Procurement), I-10, MP
262-MP 264.5

Irvington TI (Design),
I-19, MP 60.83

Border Patrol Station to
Moson Rd., SR 90, MP
304.4-MP 325.9

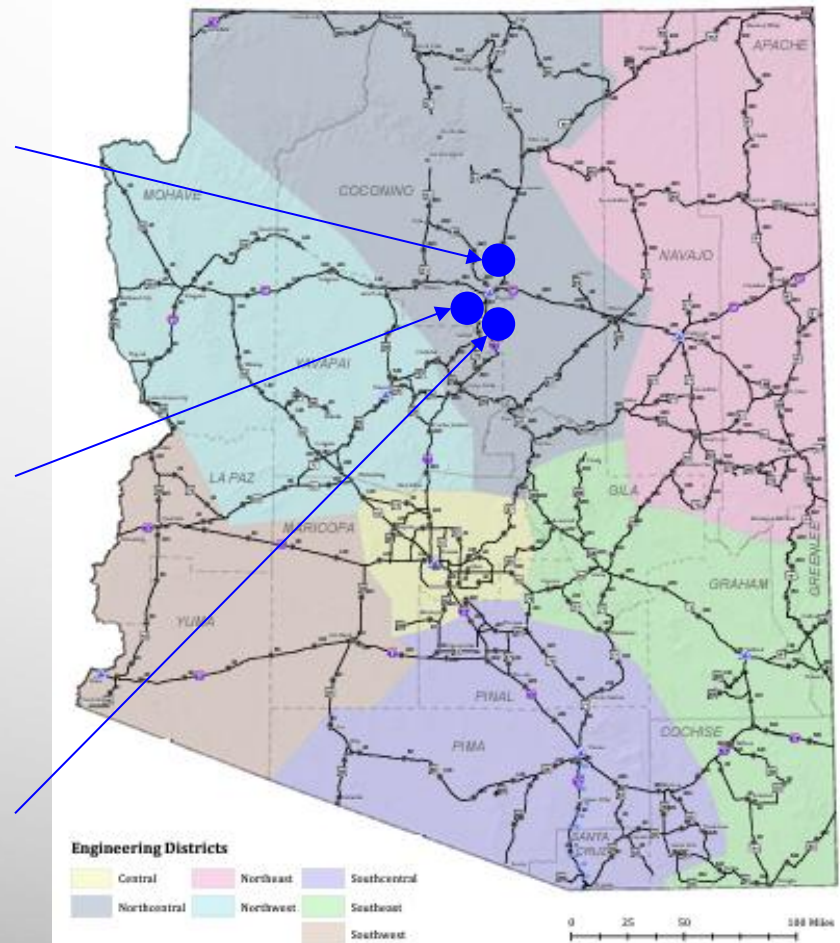


North Central District Current Projects

Emergency Drainage
Repairs, US89, MP
423 to MP 432

Oak Creek Canyon
Sediment and
Erosion Control,
SR89A Switchbacks,
MP 388 to MP 389

Bridge Replacement,
I-17 and JW Powell
TIUP, MP 337

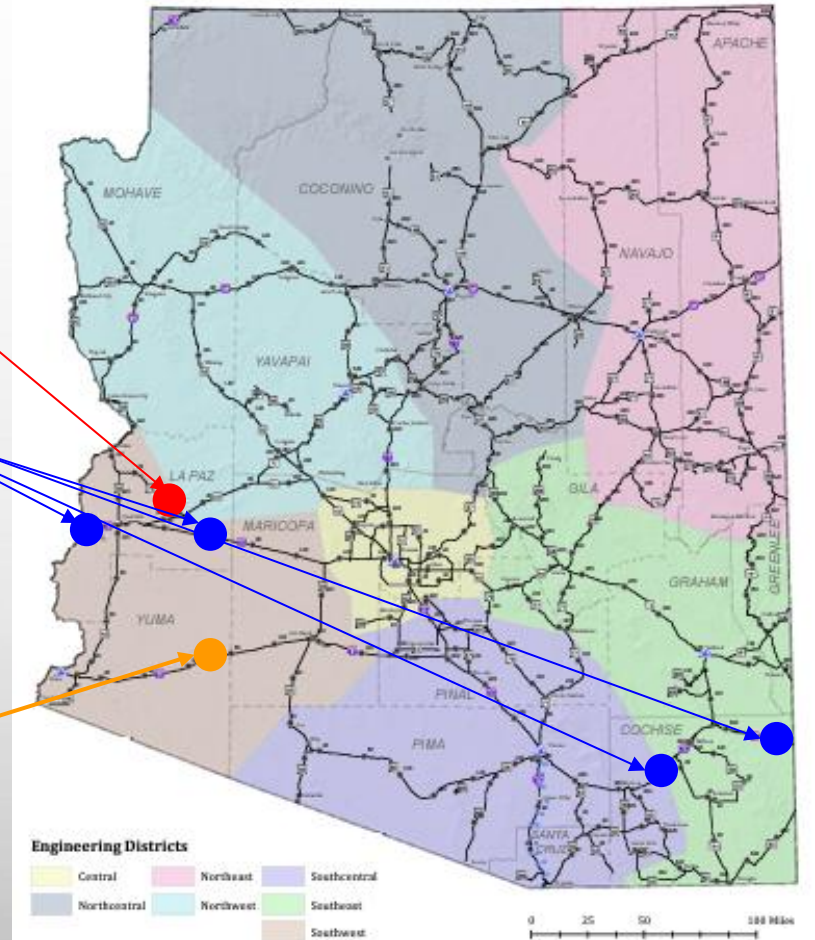


Southwest District's Current Projects

US 60, Vicksburg-SR 72-
Pavement Preservation
 Contract \$4.89 Million
 35% complete

I-10, Truck Parking Availability-
Truck Parking Availability System
 Contract \$3.49 Million
 40% complete

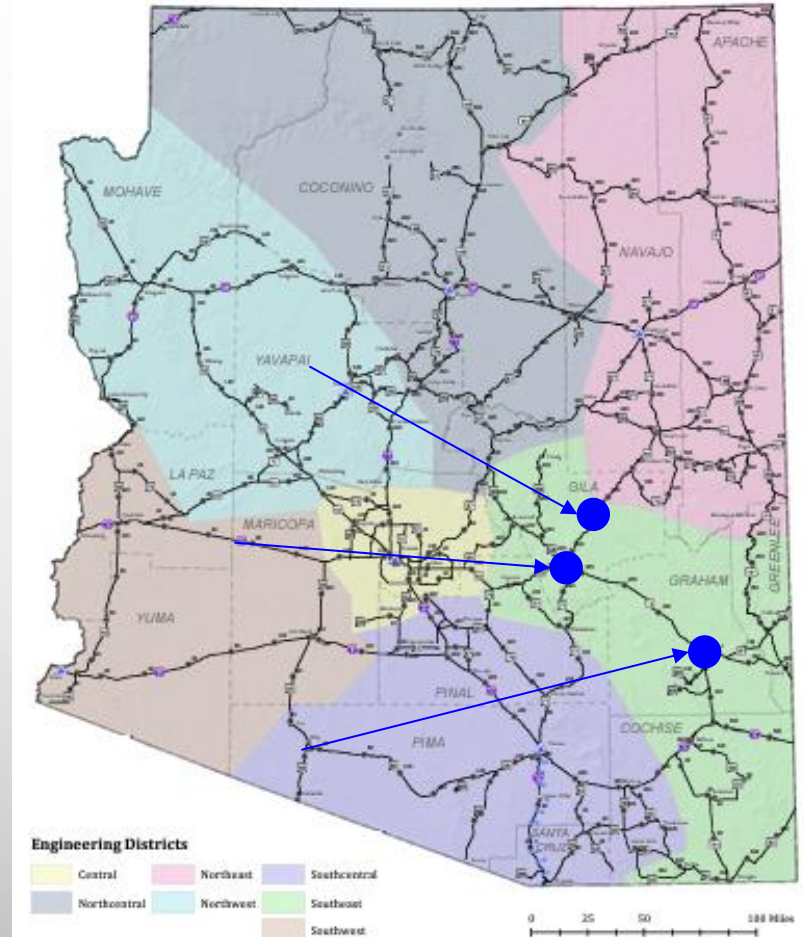
I-8, Aztec Rd-County Line (MP 71-82) - Pavement Preservation
 Contract \$17.48 Million
 95% complete



Southeast District Current Projects

ADOT

Southeast District is Presenting at the August Board Meeting on 8/16/2024



Northwest District Current Projects

Old Hwy 66 & Fort Rock

SR 66, MP 138

75% Complete, 28% Time Spent

Fort Rock TI to Markham Wash

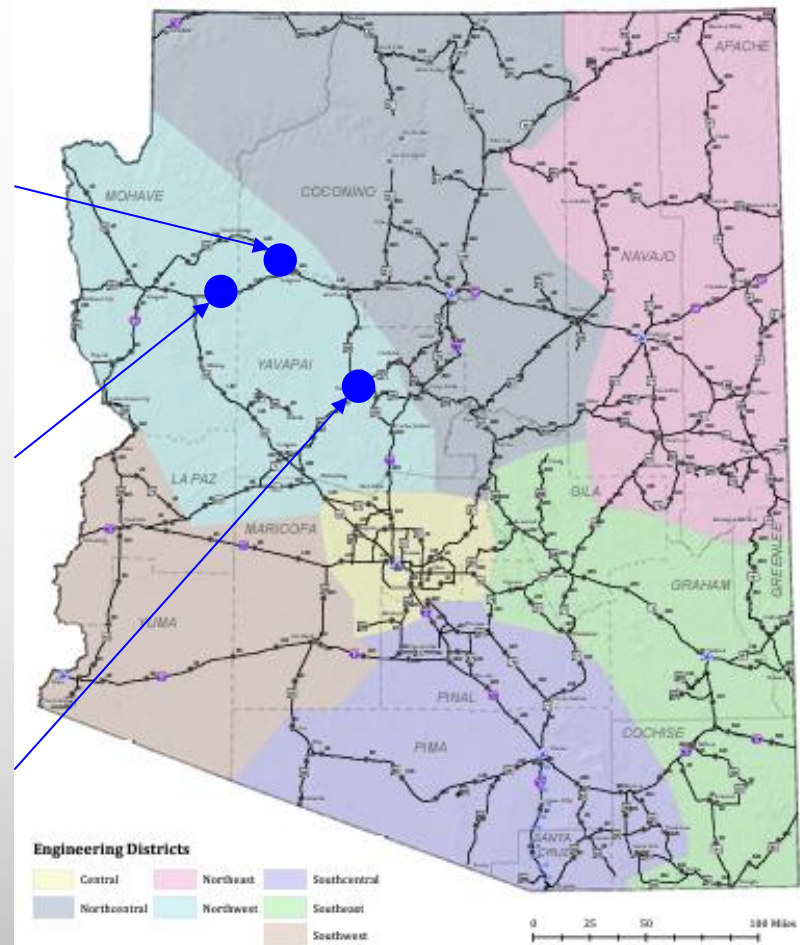
EB I-40, MP 92 - MP 107

78% Complete, 64% Time Spent

Prescott Lakes Parkway to Heather Heights

SR69, MP 293 - MP 296

7% Complete, 11% Time Spent



Northeast District Current Projects

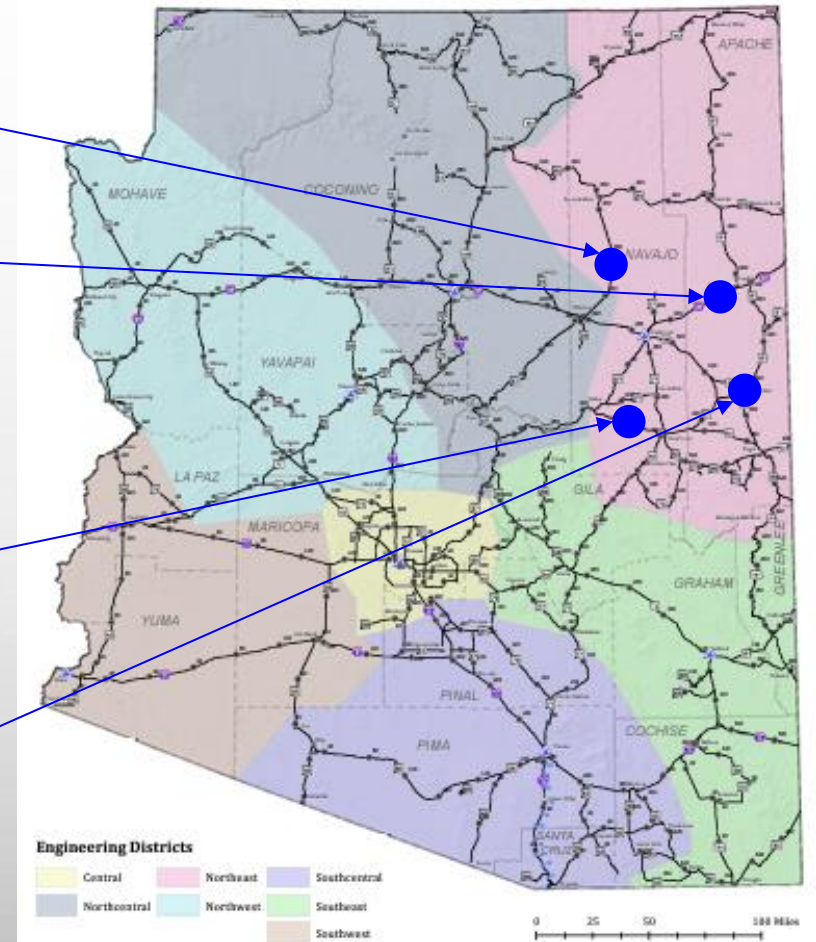
ADOT

Coyote Wash Bridge
SR 87 MP 375

Pinta to McCarrel
I 40 MP 318 - MP 330
Dead River Bridge Eastbound
I40 MP 316

Overgaard to Camperland
SR 260 MP 310 - MP 317

Little Colorado Bridge to
Cemetery Road
US 191 MP 315 - 317



Central District Current Projects

I-17 Happy Valley to SR74
Mill and Diamond Grind
22% Complete 10% Time Spent

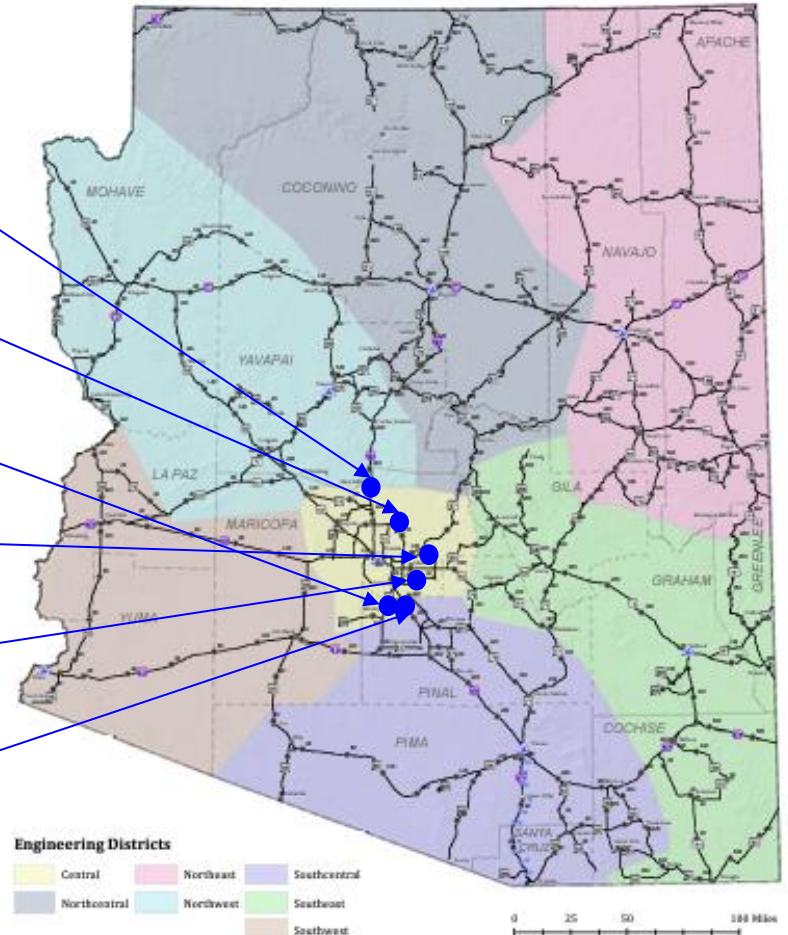
SR101 Princess to Shea
Loop 101 Expansion in Scottsdale
22% Complete 19% Time Spent

SR347 at Lakeview Blvd.
In City of Maricopa
100% Complete 94% Time Spent

US 60X Sossaman to Meridian
Old US60 Highway
18% Complete 16% Time Spent

SR202 Val Vista to SR101L
Loop 202 Expansion in Chandler/Gilbert
0% Complete 0% Time Spent

I-10 Gila River Bridge
Bridge Replacement
4% Complete 3% Time Spent



Item 10 – New Construction Contracts

Item	Highway	Low bid	State Estimate	Difference	Percent
10a	I-10	\$1,185,850.00	\$1,477,991.00	(\$292,141.00)	-19.8%
10b	I-10	\$1,349,003.00	\$1,860,400.00	(\$511,397.00)	-27.5%
10c	I-40B	\$2,107,000.00	\$1,616,046.00	\$490,954.00	30.4%
10d	SR 77	\$1,204,944.73	\$1,441,494.00	(\$236,549.27)	-16.4%
10e	SR 85	\$2,298,532.00	\$2,837,435.10	(\$538,903.10)	-19.0%
10f	US 89	\$4,718,803.50	\$3,779,265.00	\$939,538.50	24.9%
10g	LOCAL	\$3,353,000.00	\$2,240,980.00	\$1,112,020.00	49.6%
10h	LOCAL	\$2,620,589.00	\$3,177,588.00	(\$556,999.00)	-17.5%
10i	LOCAL	\$634,594.69	\$935,175.00	(\$300,580.31)	-32.1%
10j	I-10	\$441,995,000.00	\$326,014,459.00	\$115,980,541.00	35.6%
10k	LOCAL	\$5,362,000.00	\$4,741,638.60	\$620,361.40	13.1%
3c	SR 386	\$2,412,000.00	\$2,592,733.60	(\$180,733.60)	-7.0%
3d	LOCAL	\$1,351,111.00	\$1,573,723.00	(\$222,612.00)	-14.1%
TOTAL THIS MONTH		\$470,592,427.92	\$354,288,928.30	\$116,303,499.62	32.8%
TOTAL FY TO DATE		\$470,592,427.92	\$354,288,928.30	\$116,303,499.62	32.8%

Monthly Totals for Construction Contracts

ADOT

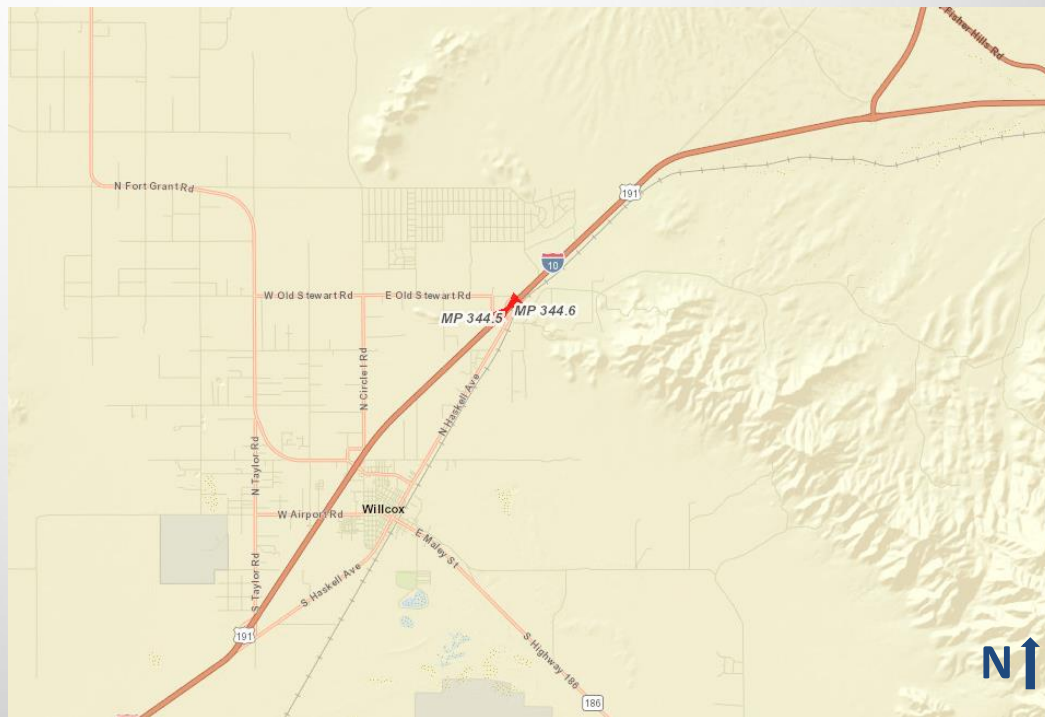
Month	No. of Bids	Awards	Low bid	State Estimate	Difference	Percent
Jul-24	13	11	\$470,592,427.92	\$354,288,928.30	\$116,303,499.62	32.8%
Aug-24						
Sep-24						
Oct-24						
Nov-24						
Dec-24						
Jan-25						
Feb-25						
Mar-25						
Apr-25						
May-25						
Jun-25						
Fiscal YTD	13	11	\$470,592,427.92	\$354,288,928.30	\$116,303,499.62	32.8%

Low Bid	\$1,185,850
State Estimate	\$1,477,991
Difference	-\$292,141
% Difference	-19.8%

Recommendation: Award

Reasons for Difference:

- Bridge Deck Overlay



Low Bid	\$1,349,003
State Estimate	\$1,860,400
Difference	-\$511,397
% Difference	-27.5%

Recommendation: Award

Reasons for Difference:

- Luminaires
- Production rates

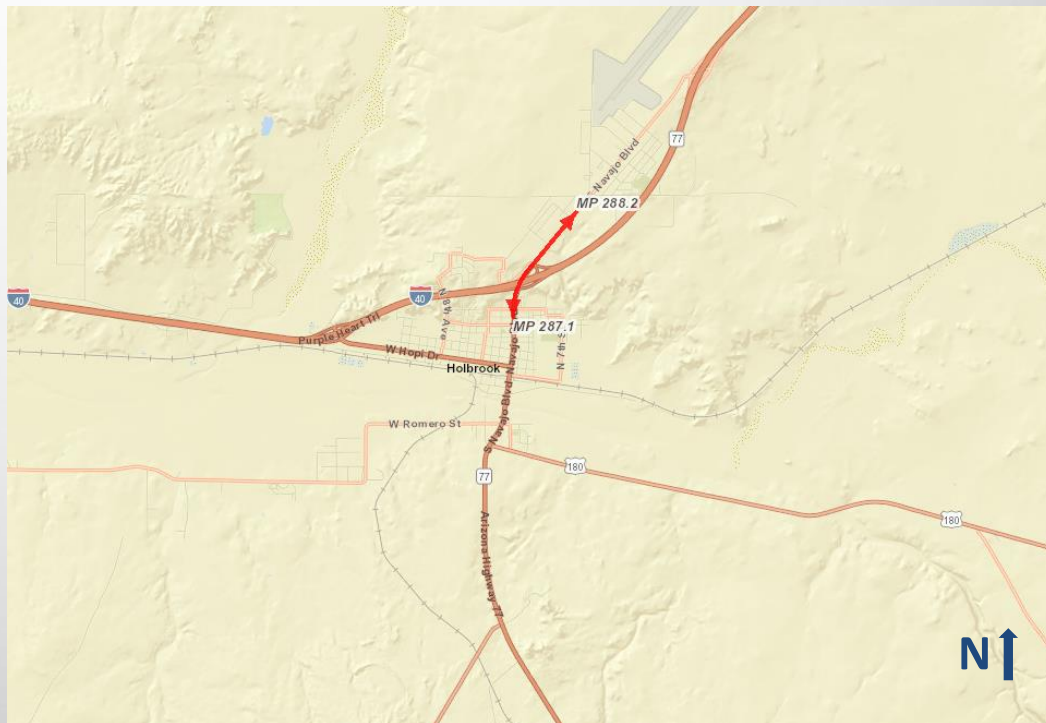


Low Bid	\$2,107,000
State Estimate	\$1,616,046
Difference	\$490,954
% Difference	30.4%

Recommendation: Award

Reasons for Difference:

- Stone Matrix Asphaltic Concrete

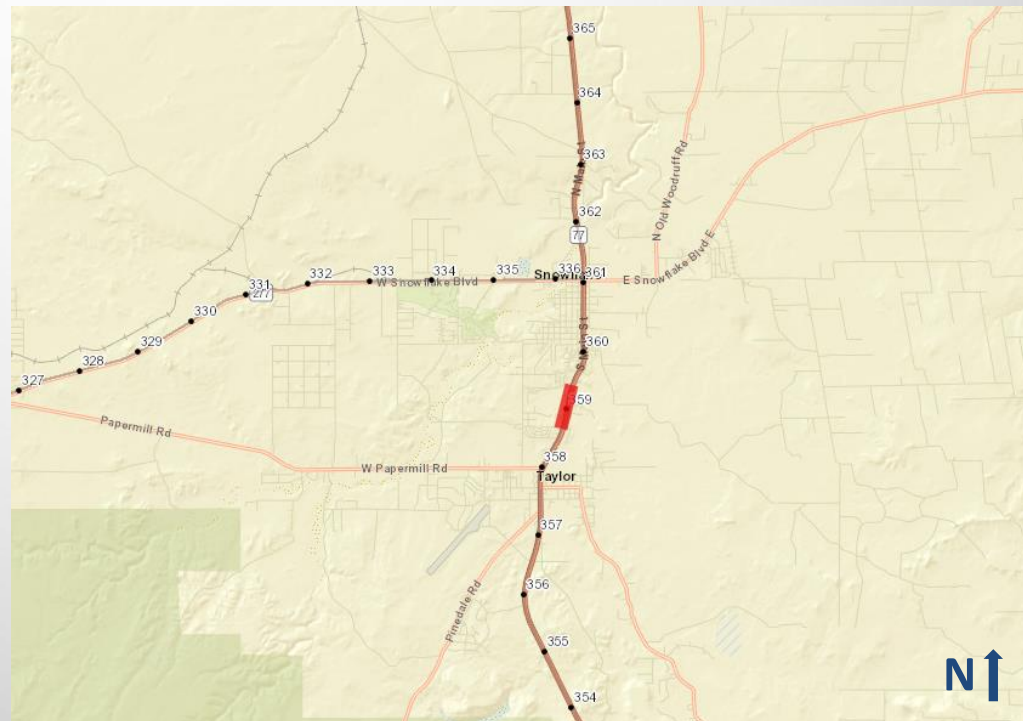


Low Bid	\$1,204,945
State Estimate	\$1,441,494
Difference	-\$236,549
% Difference	-16.4%

Recommendation: Award

Reasons for Difference:

- Curb & Gutter
- Sidewalk
- Riprap



Low Bid	\$2,298,532
State Estimate	\$2,837,435
Difference	-\$538,903
% Difference	-19.0%

Recommendation: Award

Reasons for Difference:

- Phasing of the Work
- Excavation
- Traffic Control
- Steel Reinforcement

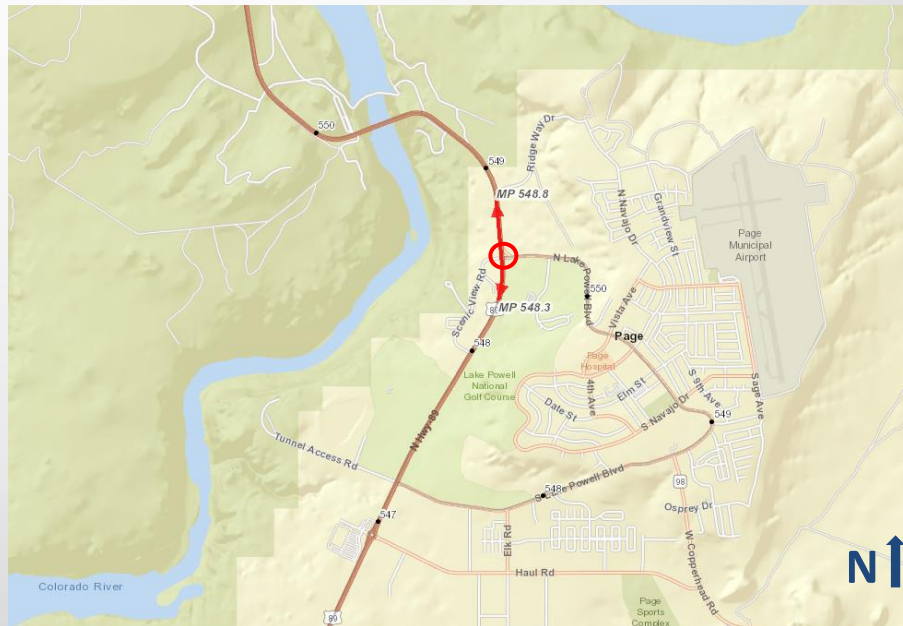


Low Bid	\$4,718,804
State Estimate	\$3,779,265
Difference	\$939,539
% Difference	24.9%

Recommendation: Award

Reasons for Difference:

- Lodging & Travel
- Roadway Excavation



Low Bid	\$3,353,000
State Estimate	\$2,240,980
Difference	\$1,112,020
% Difference	49.6%

Recommendation: Reject

Reasons for Difference:

- Mobilization
- Traffic Control
- Curb & Gutter, Driveways
- Survey & Layout



Low Bid	\$2,620,589
State Estimate	\$3,177,588
Difference	-\$556,999
% Difference	-17.5%

Recommendation: Award

Reasons for Difference:

- Solar Lighting
- Curb & Gutter



Low Bid	\$634,595
State Estimate	\$935,175
Difference	-\$300,580
% Difference	-32.1%

Recommendation: Award

Reasons for Difference:

- Mobilization
- Sidewalk & Driveways

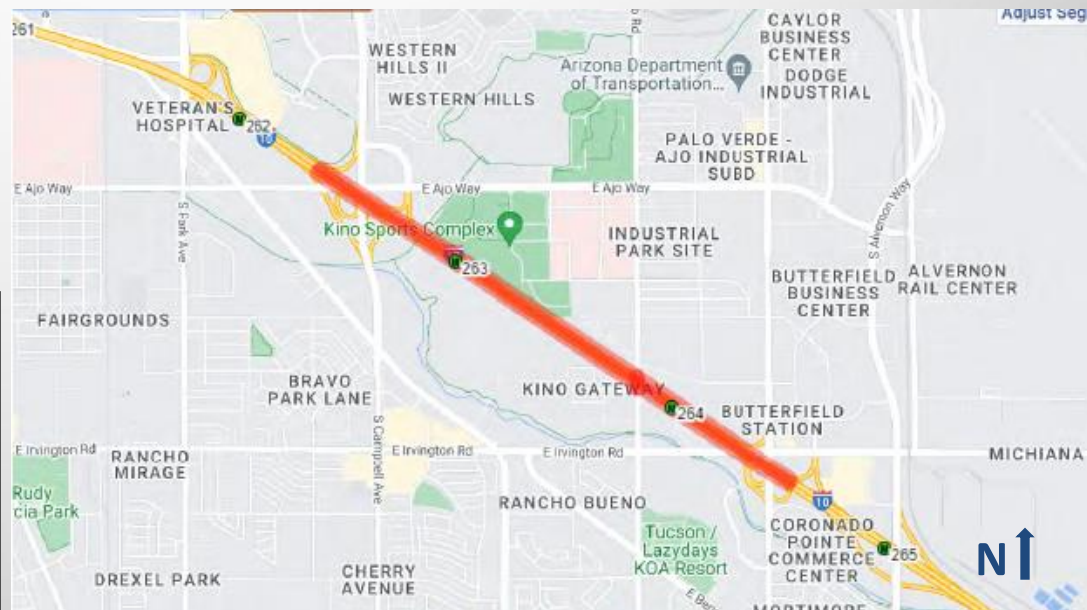


Low Bid	\$441,995,000
State Estimate	\$326,014,459
Difference	\$115,980,541
% Difference	35.6%

Recommendation: Award

Reasons for Difference:

- Design Costs
- Contract Time
- Field Office
- Roadway
- Drainage
- Walls



Low Bid	\$5,362,000
State Estimate	\$4,741,639
Difference	\$620,361
% Difference	13.1%

**Recommendation: Reject
Rebid**

Reasons for Difference:

- Traffic Control - Barricades

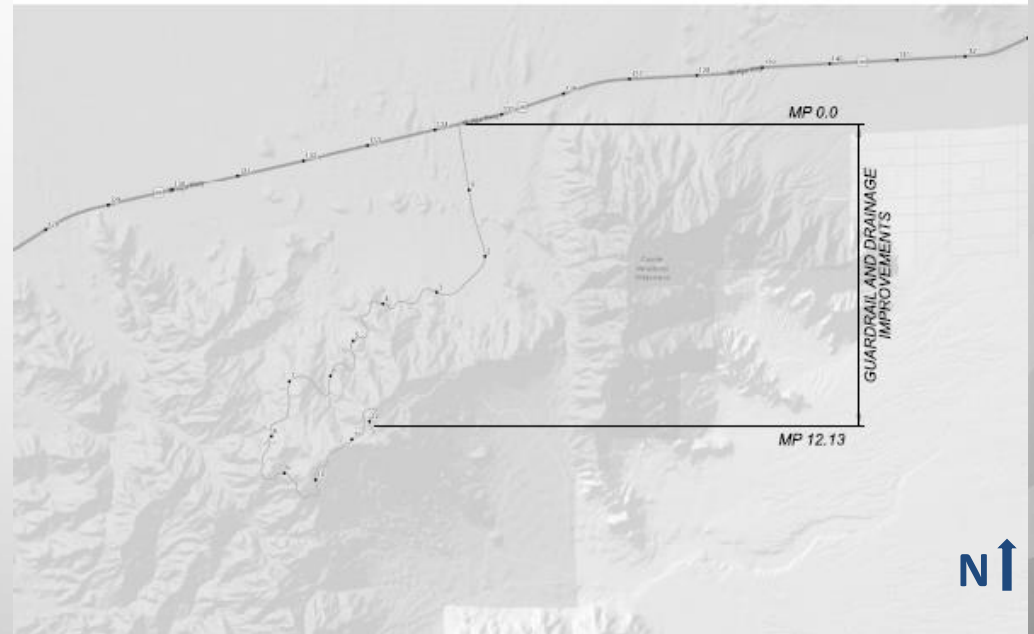


Low Bid	\$2,412,000
State Estimate	\$2,592,734
Difference	-\$180,734
% Difference	-7.0%

Recommendation: Award

Reasons for Difference:

- Guardrail
- Rock Scaling



Low Bid	\$1,351,111
State Estimate	\$1,573,723
Difference	-\$222,612
% Difference	-14.1%

Recommendation: Award

Reasons for Difference:

- Aggregate Base
- Pavement Markings
- Erosion Control

