



STATE ENGINEER'S REPORT

September 15, 2017 Transportation Board Meeting

- **112** projects under construction **\$1,561.1** Million
- **18** projects finalized in **July** **\$34.3** Million
- Fiscal Year to date: **35** projects finalized



Summary of Construction Contracts

Item	Highway	Low bid	State Estimate	Difference	Percent
3o	Local	\$715,000.00	\$734,434.00	(\$19,434.00)	-2.6%
3p	Local	\$346,000.00	\$366,044.60	(\$20,044.60)	-5.5%
3q	Local	\$328,000.00	\$353,000.00	(\$25,000.00)	-7.1%
3r	Local	\$410,408.00	\$438,656.00	(\$28,248.00)	-6.4%
3s	Local	\$1,498,554.10	\$1,448,546.55	\$50,007.55	3.5%
3t	I-19	\$9,477,798.98	\$10,568,885.58	(\$1,091,086.60)	-10.3%
3u	US 60	\$1,658,260.00	\$1,679,000.00	(\$20,740.00)	-1.2%
3v	SR 77	\$4,319,273.50	\$4,455,972.25	(\$136,698.75)	-3.1%
3w	SR 84	\$1,747,683.45	\$1,860,293.47	(\$112,610.02)	-6.1%
3x	US 191Y	\$1,200,955.25	\$1,316,787.00	(\$115,831.75)	-8.8%
3y	SW	\$4,355,955.17	\$4,281,724.30	\$74,230.87	1.7%
9a*	Local	\$317,206.20	\$436,975.15	(\$119,768.95)	-27.4%
9b*	Local	\$1,297,667.97	\$1,010,000.00	\$287,667.97	28.5%
9c*	Local	\$459,699.00	\$417,227.50	\$42,471.50	10.2%
9d*	I-10	\$301,992.10	\$272,480.20	\$29,511.90	10.8%
9e*	I-40	\$4,498,989.89	\$5,579,172.00	(\$1,080,182.11)	-19.4%
9f*	US 70	\$9,096,538.12	\$7,922,159.35	\$1,174,378.77	14.8%
9g*	US 70	\$856,168.15	\$598,364.15	\$257,804.00	43.1%
9h*	SR 347	\$23,103,780.95	\$28,349,581.16	(\$5,245,800.21)	-18.5%
TOTAL THIS MONTH		\$65,989,930.83	\$72,089,303.26	(\$6,099,372.43)	-8.5%
TOTAL FY TO DATE		\$84,074,377.15	\$89,416,988.77	(\$5,342,611.62)	-6.0%

* Non-consent (Contract) items



Agenda Item 3o: Local



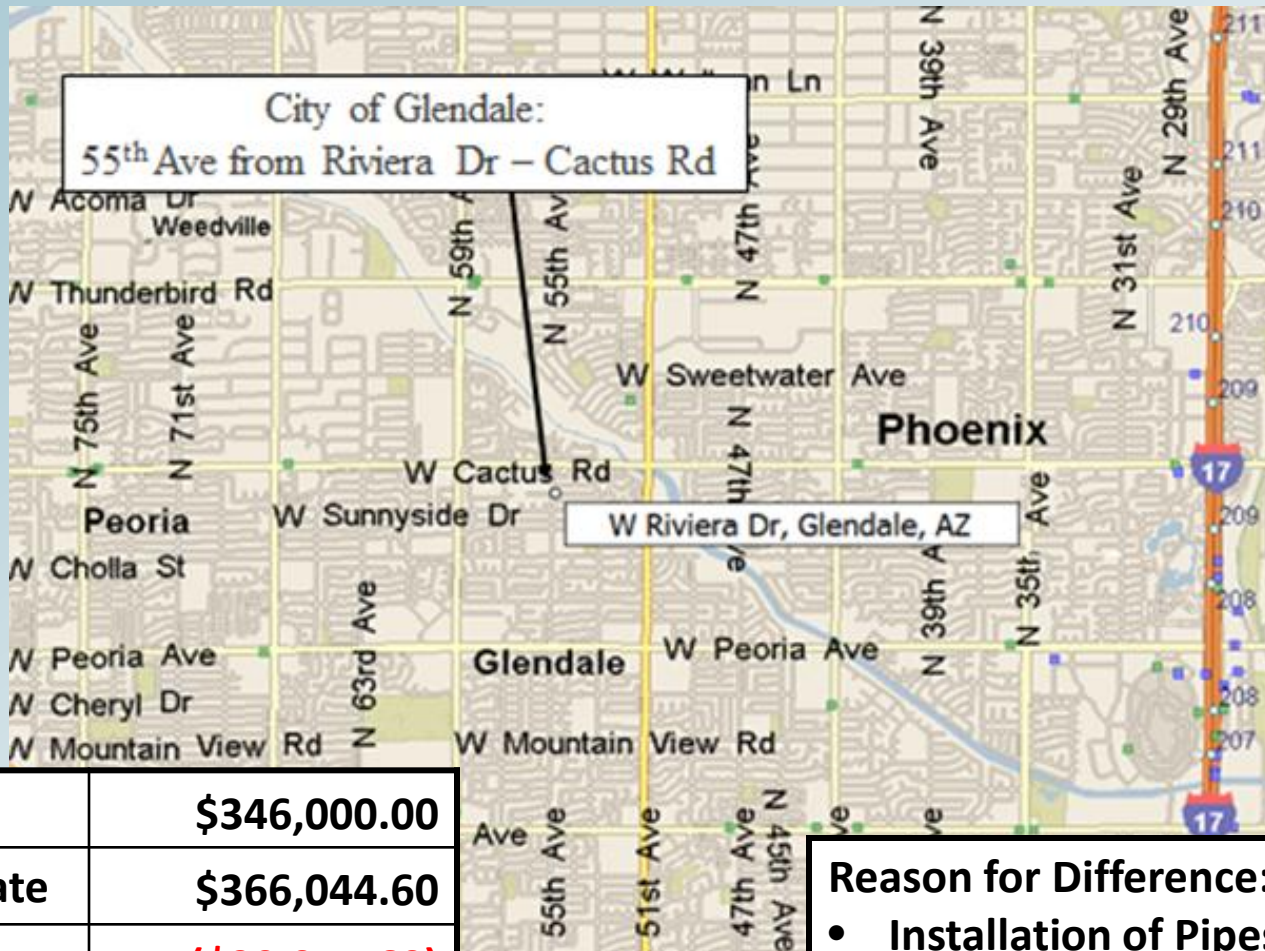
Low Bid	\$715,000.00
State Estimate	\$734,434.00
\$ Under	(\$19,434.00)
% Under	-2.6%

Reasons for Difference:

- Removals



Agenda Item 3p: Local



Low Bid	\$346,000.00
State Estimate	\$366,044.60
\$ Under	(\$20,044.60)
% Under	-5.5%

Reason for Difference:

- Installation of Pipes



Agenda Item 3q: Local

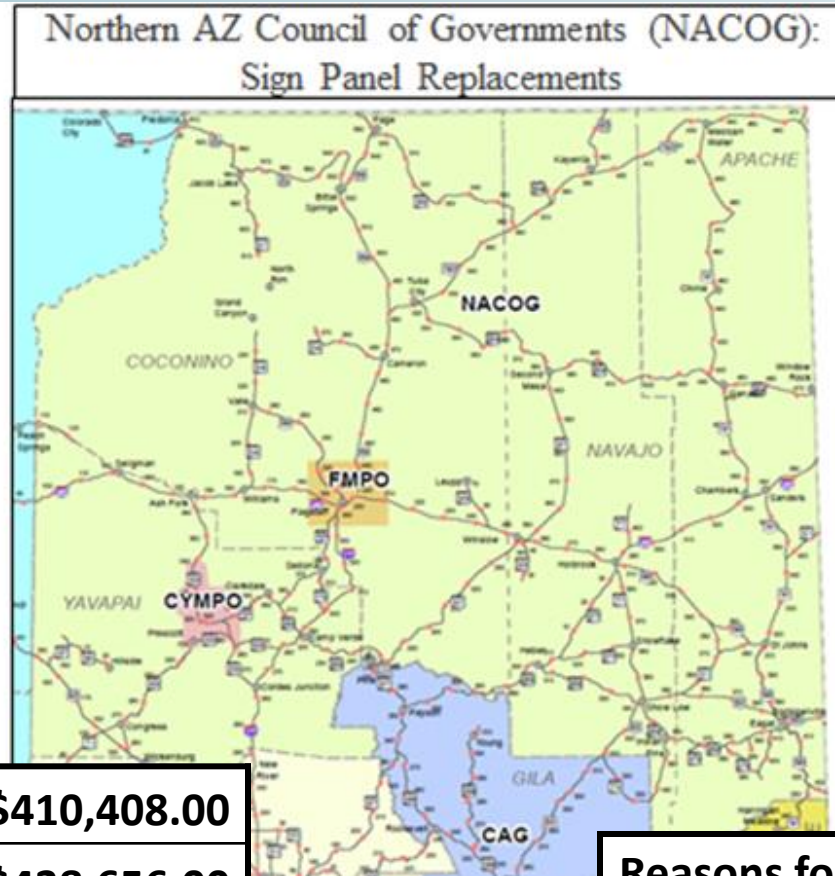


Low Bid	\$328,000.00
State Estimate	\$353,000.00
\$ Under	(\$25,000.00)
% Under	-7.1%

- Reasons for Difference:**
- Borrow
 - Mobilization



Agenda Item 3r: Local

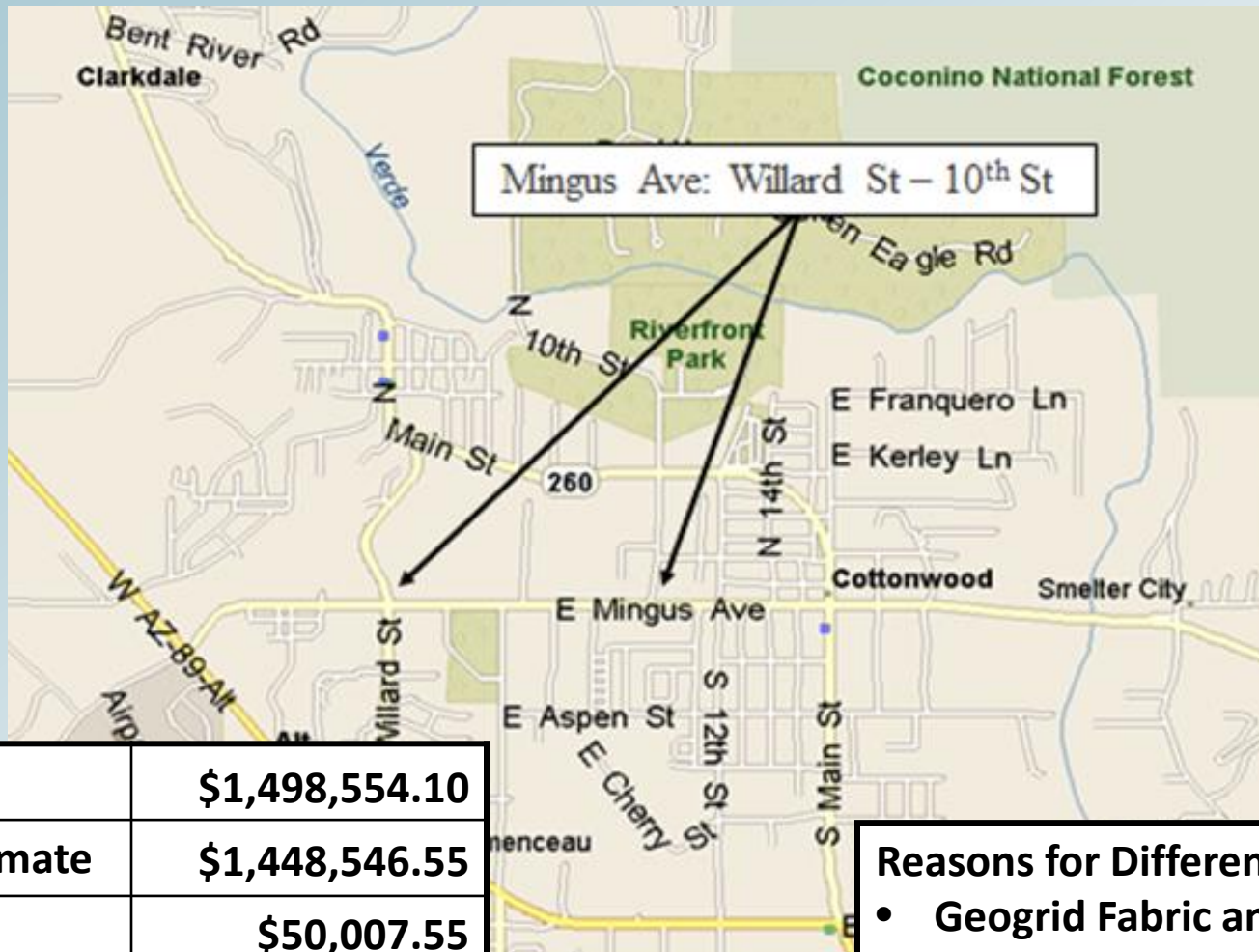


Low Bid	\$410,408.00
State Estimate	\$438,656.00
\$ Under	(\$28,248.00)
% Under	-6.4%

- Reasons for Difference:**
- Sign Panels
 - Sign Brackets



Agenda Item 3s: Local



Low Bid	\$1,498,554.10
State Estimate	\$1,448,546.55
\$ Over	\$50,007.55
% Over	3.5%

- Reasons for Difference:**
- Geogrid Fabric and Base
 - Embedded Sign Posts



Agenda Item 3t: I-19

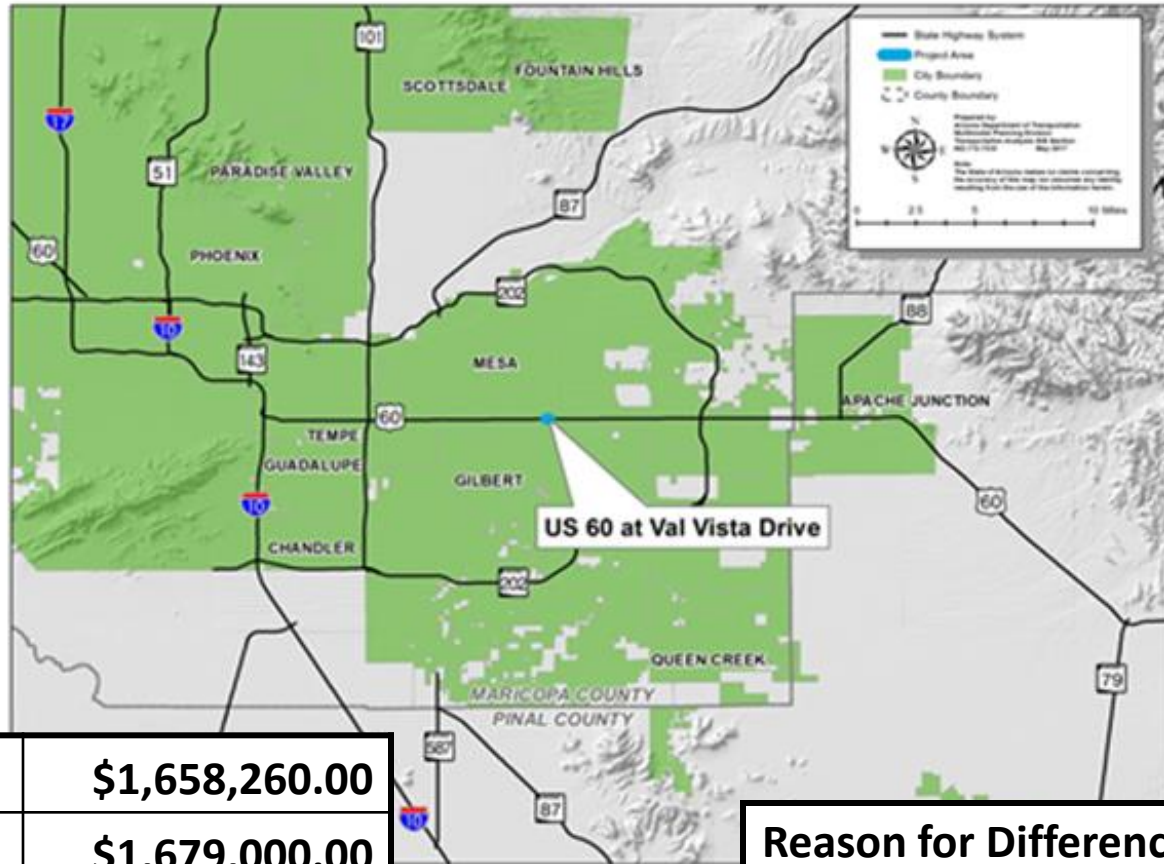


Low Bid	\$9,477,798.98
State Estimate	\$10,568,885.58
\$ Under	(\$1,091,086.60)
% Under	-10.3%

- Reasons for Difference:**
- Asphalt and Binder
 - Dowels
 - Bridge Barrier



Agenda Item 3u: US 60



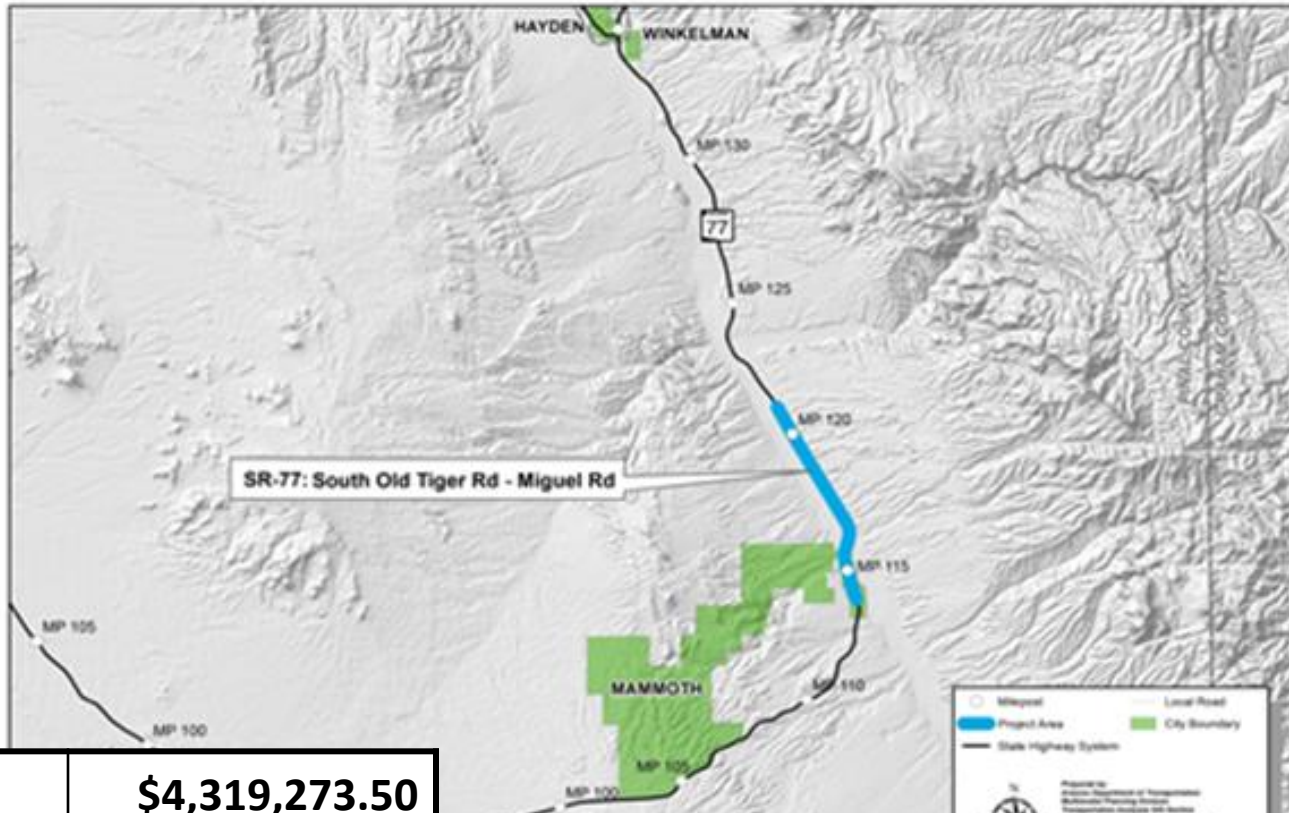
Low Bid	\$1,658,260.00
State Estimate	\$1,679,000.00
\$ Under	(\$20,740.00)
% Under	-1.2%

Reason for Difference:

- Mobilization



Agenda Item 3v: SR77



Low Bid	\$4,319,273.50
State Estimate	\$4,455,972.25
\$ Under	(\$136,698.75)
% Under	-3.1%

**Reasons for Difference:
Asphaltic Concrete and Binder**



Agenda Item 3w: SR 84

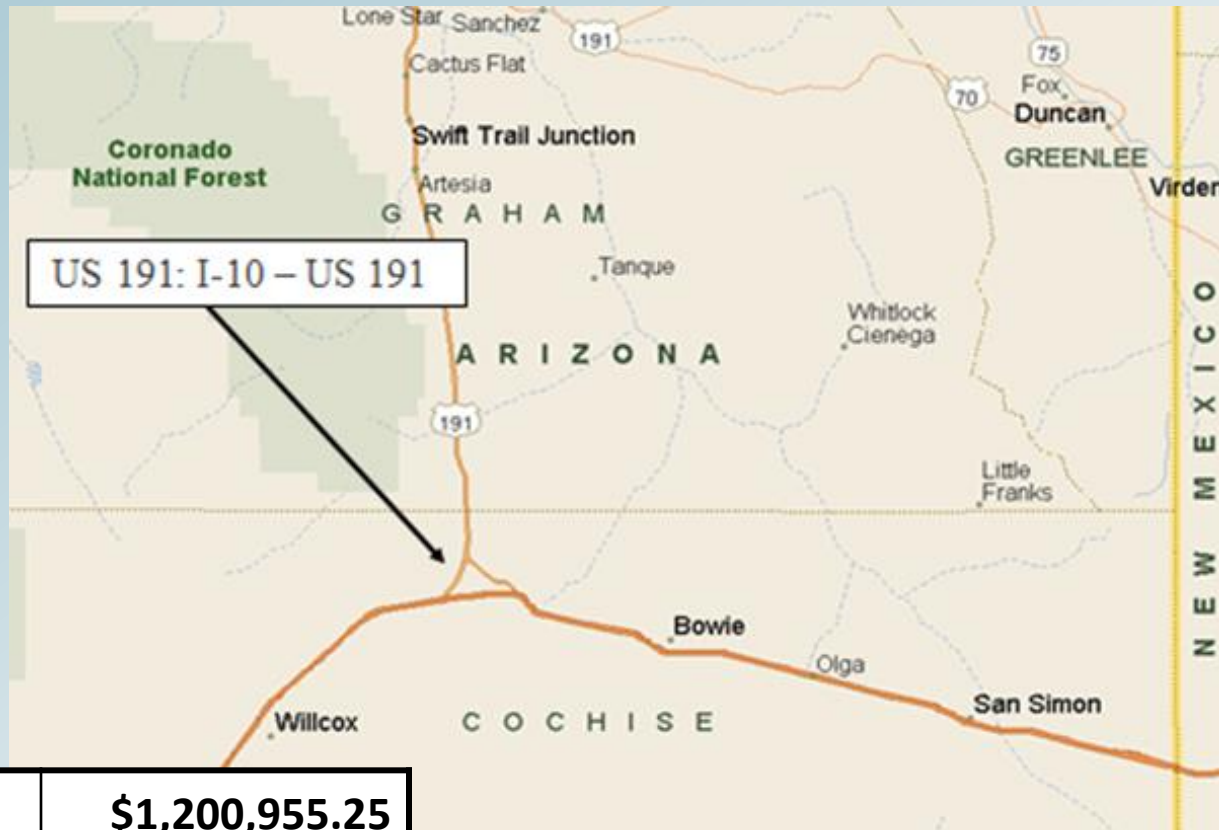


Low Bid	\$1,747,683.45
State Estimate	\$1,860,293.47
\$ Under	(\$112,610.02)
% Under	-6.1%

- Reasons for Difference:**
- Pavement Removals
 - Concrete Items
 - AC and Binder



Agenda Item 3x: US 191Y



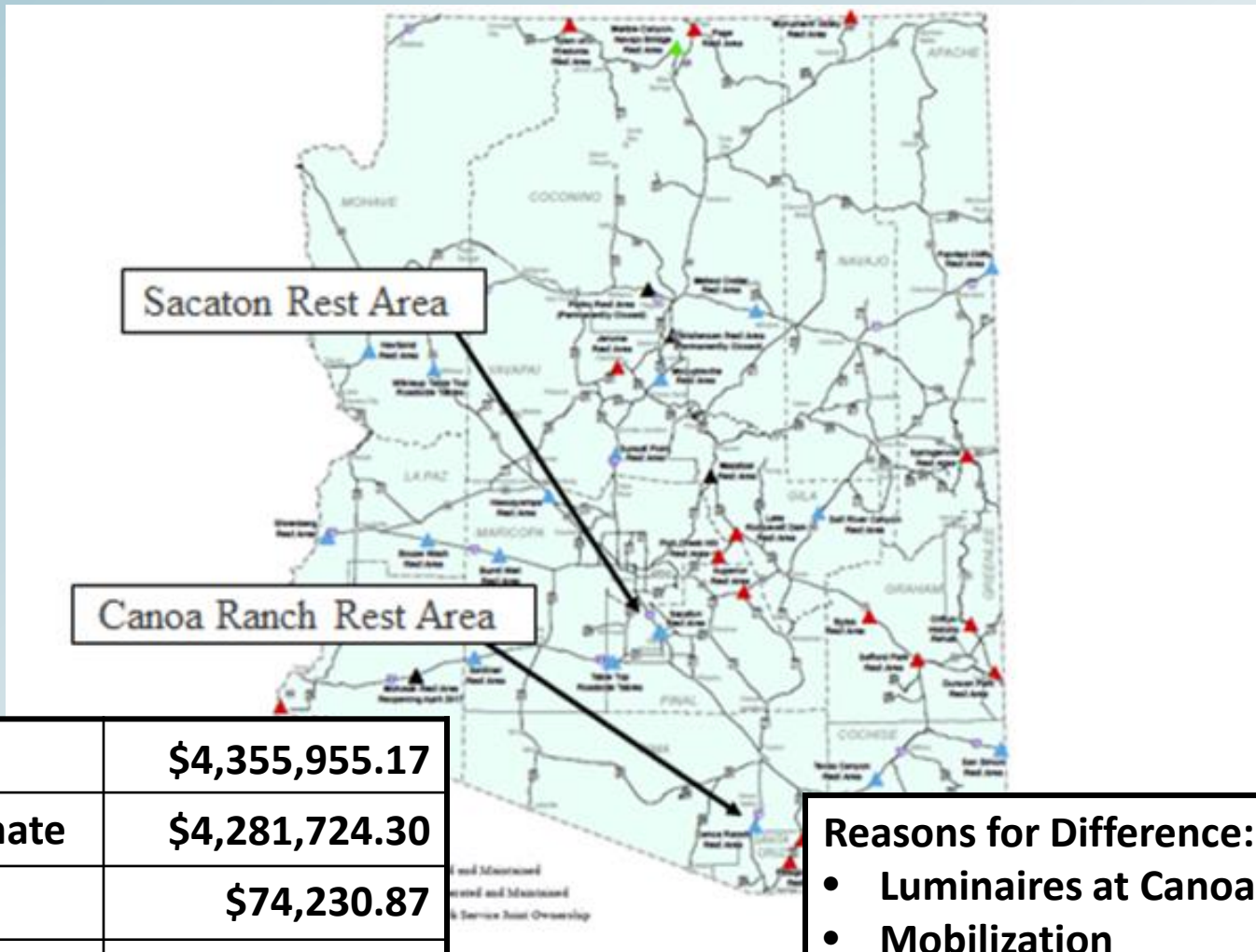
US 191: I-10 – US 191

Low Bid	\$1,200,955.25
State Estimate	\$1,316,787.00
\$ Under	(\$115,831.75)
% Under	-8.8%

- Reasons for Difference:**
- Grading Roadway for Pavement
 - AC and Binder



Agenda Item 3y: Statewide

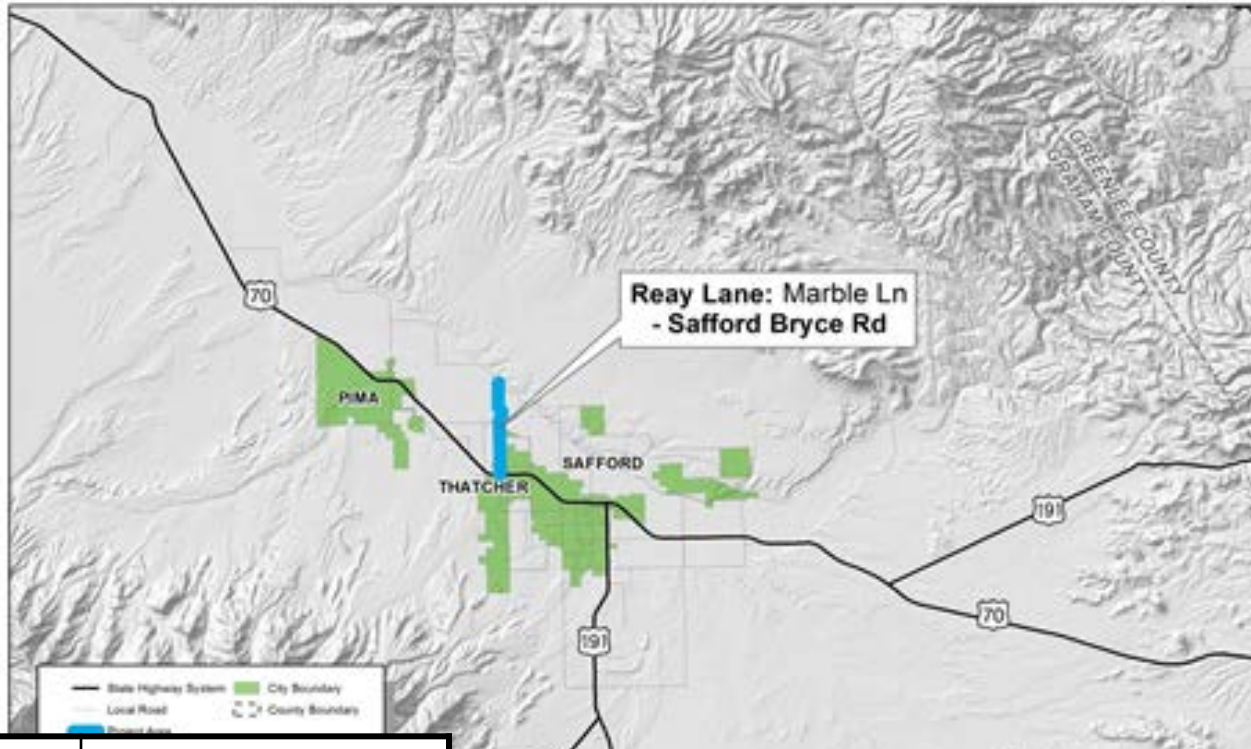


Low Bid	\$4,355,955.17
State Estimate	\$4,281,724.30
\$ Over	\$74,230.87
% Over	1.7%

- Reasons for Difference:**
- Luminaires at Canoa Ranch
 - Mobilization



Agenda Item 9a: Local



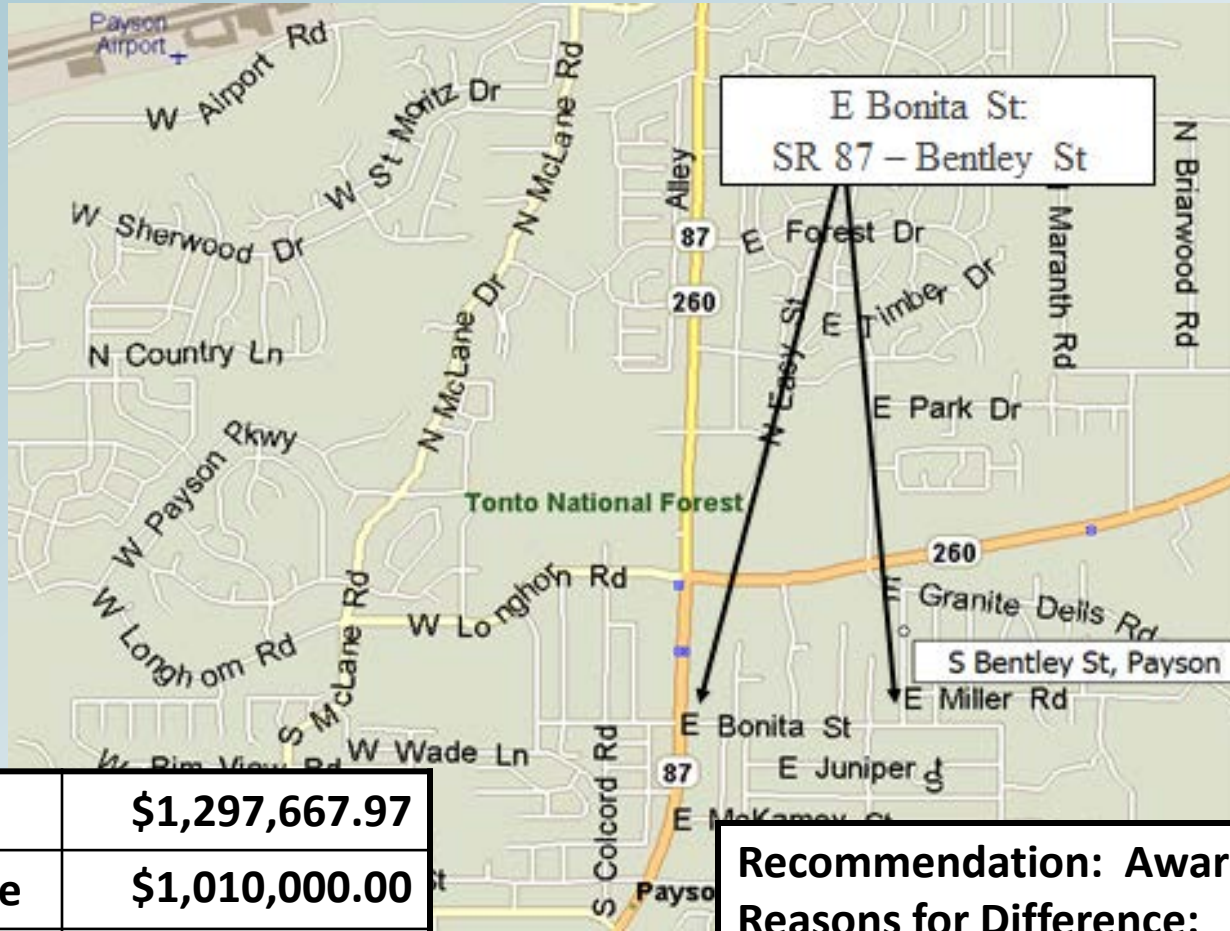
Low Bid	\$317,206.20
State Estimate	\$436,975.15
\$ Under	(\$119,768.95)
% Under	-27.4%

Recommendation: Award
Reasons for Difference:

- Borrow
- Asphaltic Concrete
- Mobilization



Agenda Item 9b: Local



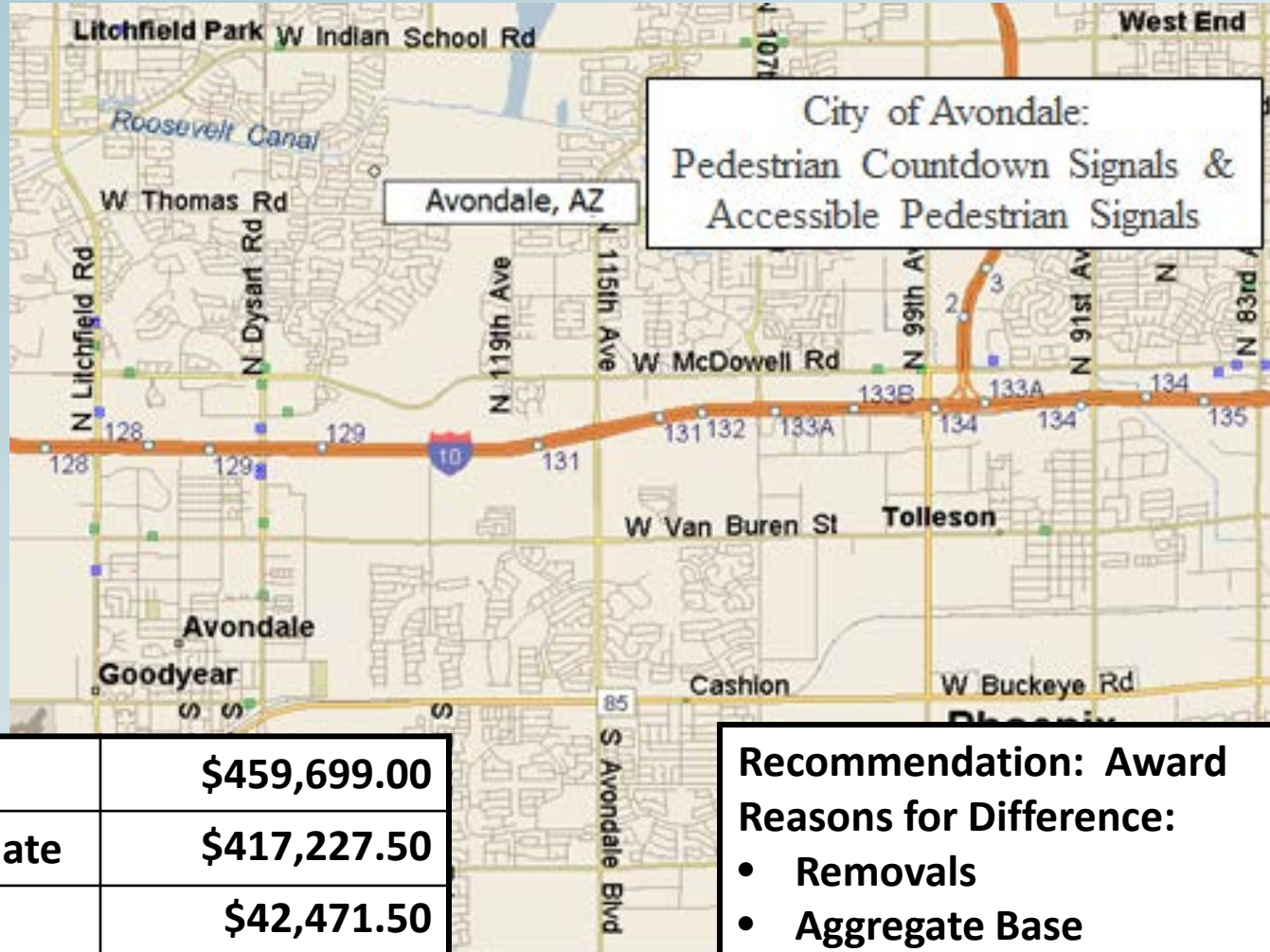
Low Bid	\$1,297,667.97
State Estimate	\$1,010,000.00
\$ Over	\$287,667.97
% Over	28.5%

Recommendation: Award
Reasons for Difference:

- Roadway Excavation
- Retaining Wall



Agenda Item 9c: Local



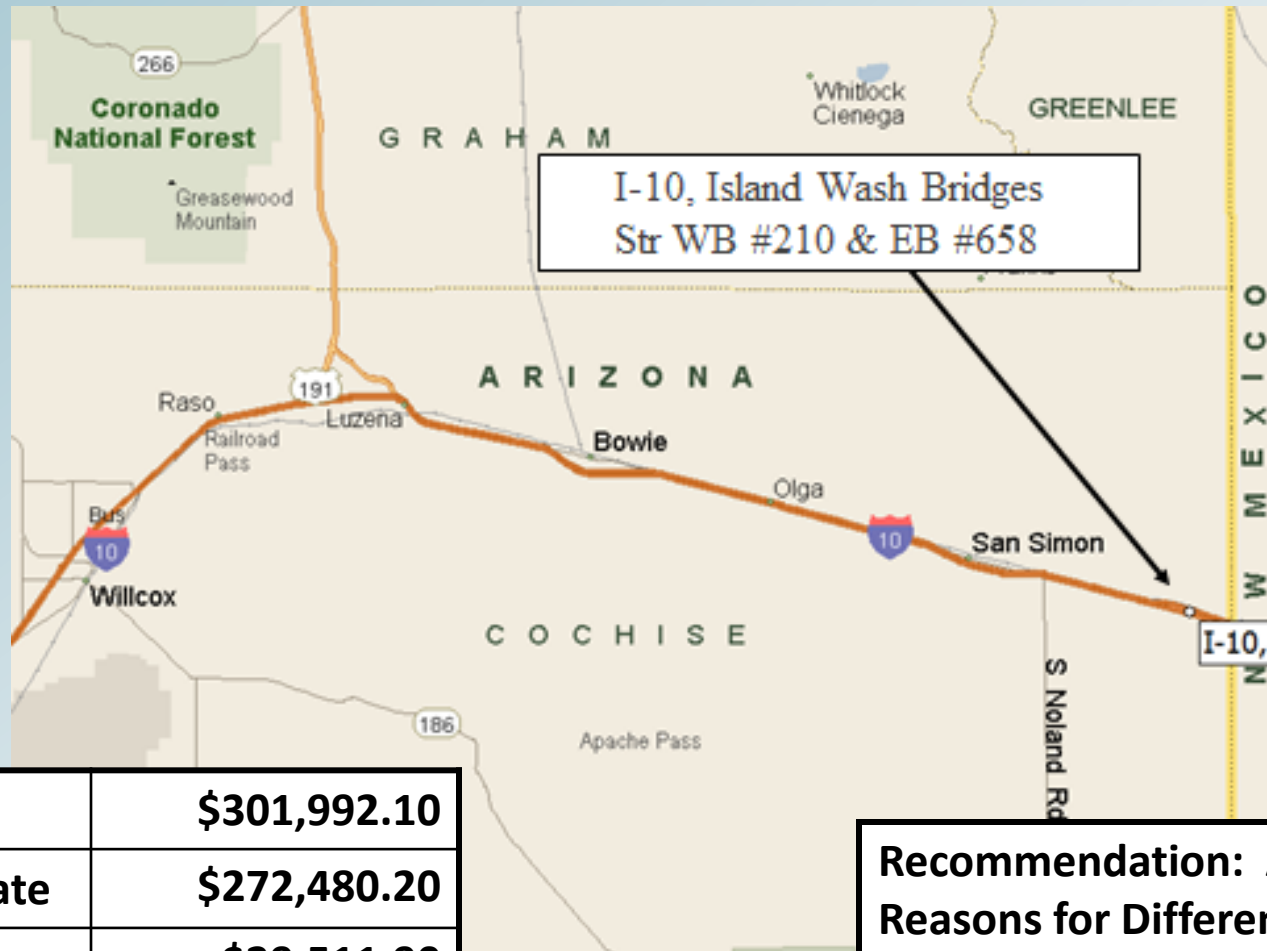
Low Bid	\$459,699.00
State Estimate	\$417,227.50
\$ Over	\$42,471.50
% Over	10.2%

Recommendation: Award
Reasons for Difference:

- Removals
- Aggregate Base
- Asphaltic Concrete



Agenda Item 9d: I-10



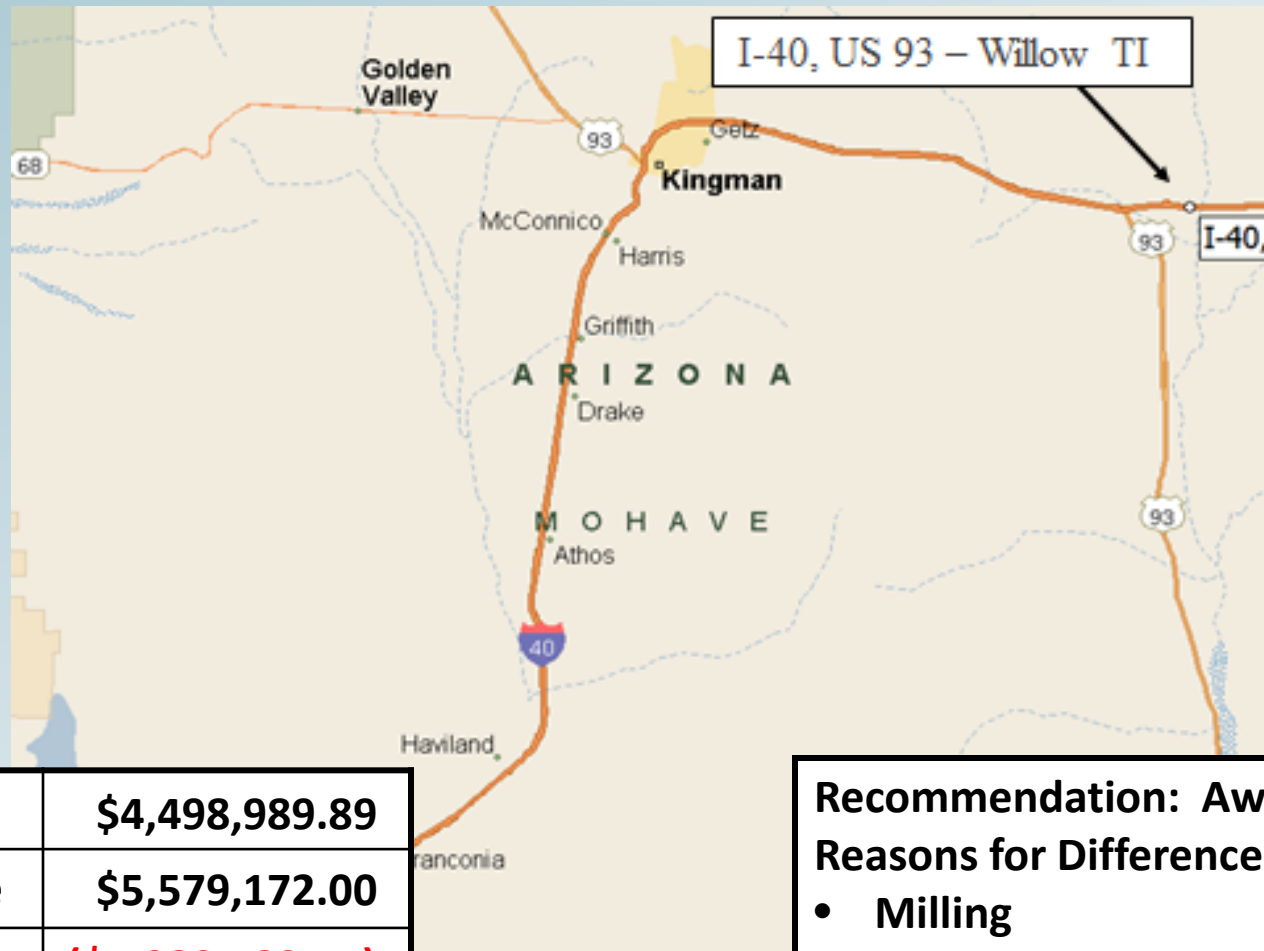
Low Bid	\$301,992.10
State Estimate	\$272,480.20
\$ Over	\$29,511.90
% Over	10.8%

Recommendation: Award
Reasons for Difference:

- Structural Excavation
- Clearing & Grubbing



Agenda Item 9e: I-40



I-40, US 93 – Willow TI

Low Bid	\$4,498,989.89
State Estimate	\$5,579,172.00
\$ Under	(\$1,080,182.11)
% Under	-19.4%

Recommendation: Award
Reasons for Difference:

- Milling
- Asphalt Binder
- Mobilization



Agenda Item 9f: US 70

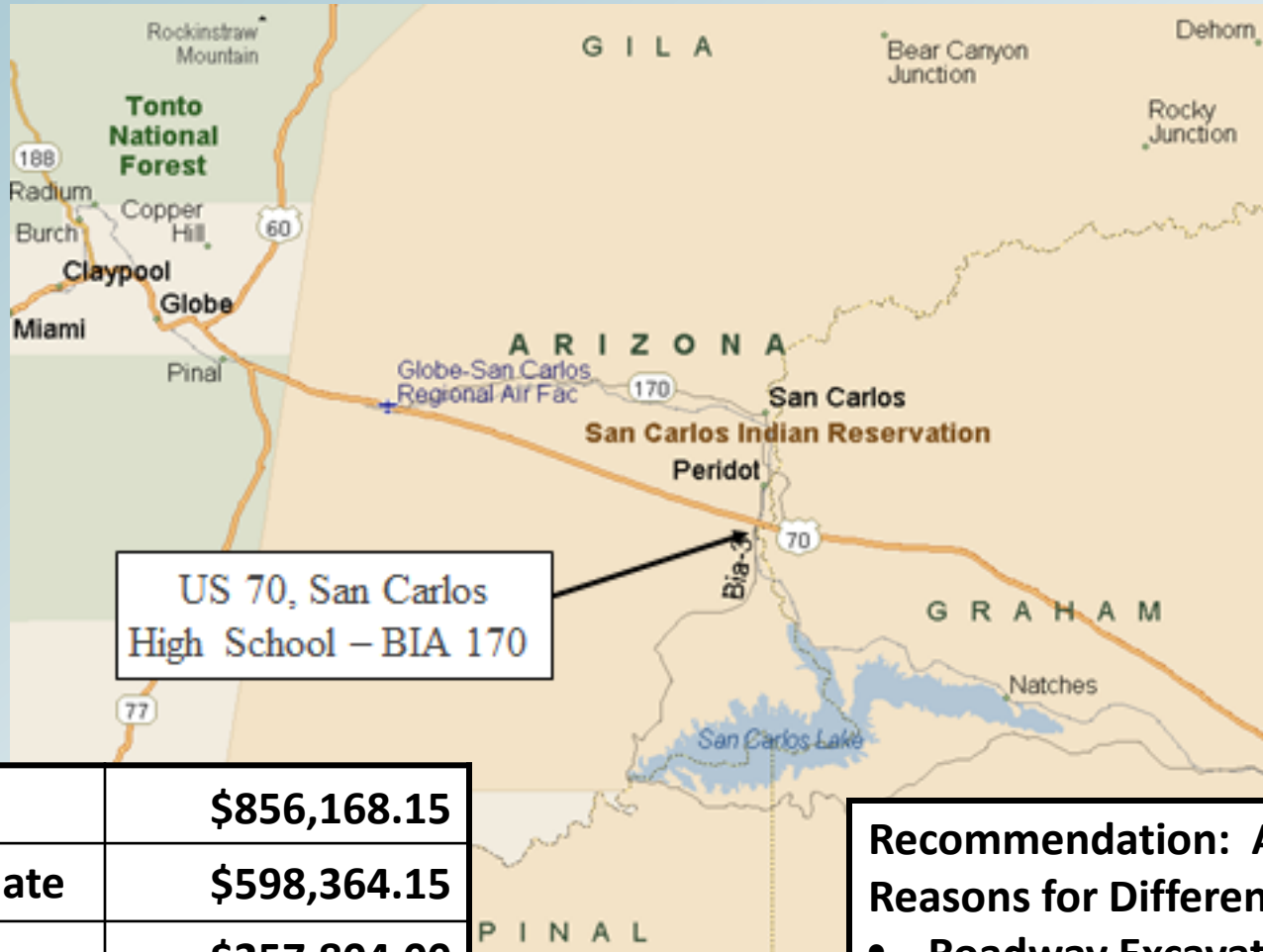


Low Bid	\$9,096,538.12
State Estimate	\$7,922,159.35
\$ Over	\$1,174,378.77
% Over	14.8%

- Recommendation: Award**
- Reasons for Difference:**
- Grading Roadway for Pavement
 - Asphaltic Concrete
 - Aggregate Base



Agenda Item 9g: US 70



US 70, San Carlos High School - BIA 170

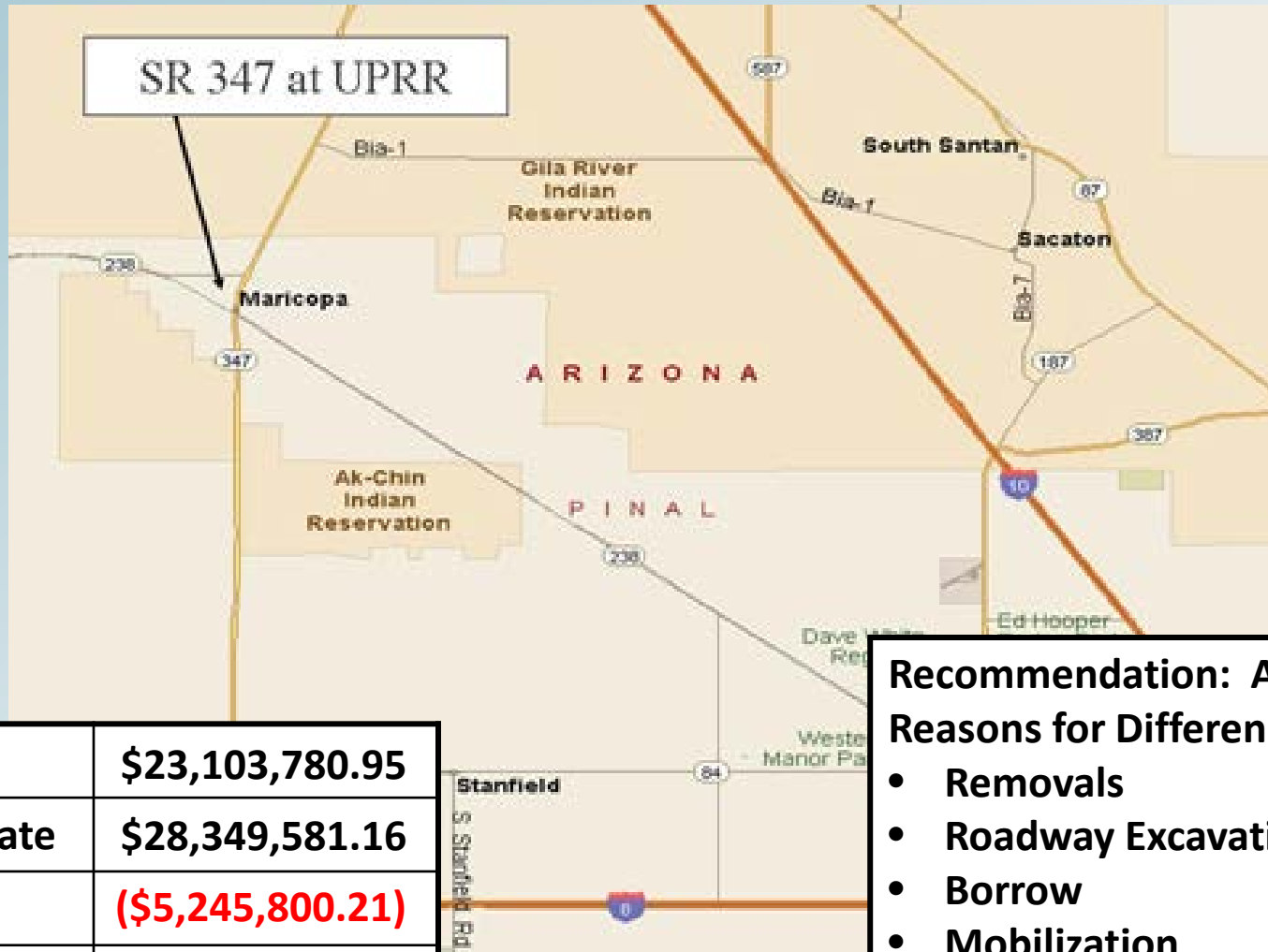
Low Bid	\$856,168.15
State Estimate	\$598,364.15
\$ Over	\$257,804.00
% Over	43.1%

Recommendation: Award
Reasons for Difference:

- Roadway Excavation
- Mobilization



Agenda Item 9h: SR 347



Low Bid	\$23,103,780.95
State Estimate	\$28,349,581.16
\$ Under	(\$5,245,800.21)
% Under	-18.5%

- Recommendation: Award**
- Reasons for Difference:**
- Removals
 - Roadway Excavation
 - Borrow
 - Mobilization