



# TRANSPORTATION ADVISORY COMMITTEE AGENDA

<b>Date:</b>	May 19, 2022
<b>Time:</b>	10 a.m.
<b>Location:</b>	Zoom Meeting
<b>Call-in No.</b>	<a href="https://us02web.zoom.us/j/89814565868?pwd=bkI3K3BnVmxkYVNWdm02T3gwbUpnQT09">https://us02web.zoom.us/j/89814565868?pwd=bkI3K3BnVmxkYVNWdm02T3gwbUpnQT09</a> Meeting ID: 898 1456 5868 Passcode: 856418

**Individuals wishing to participate in the meeting telephonically may do so by contacting Randy Heiss at (520) 432-5301 Extension 202. Contact must be made at least 48 hours before the meeting in order to obtain the call-in information. Please note that the option to participate telephonically may not be available unless requested as instructed above.**

**Si necesita acomodaciones especiales o un intérprete para esta conferencia, deben ponerse en contacto con Randy Heiss al número (520) 432-5301, Extensión 202, por lo menos setenta y dos (72) horas antes de la conferencia.**

<b>Voting TAC Members</b>	Michael Bryce– Graham County (Chair) Lance Henrie – Safford Mark Hoffman – ADOT MPD Michelle Johnson – Benson Matthew Gurney – Bisbee Rudy Perez – Clifton Jackie Watkins – Cochise County	Luis Pedroza – Douglas Vacant – Duncan Reed Larson - Greenlee County Juan Guerra – Nogales Vernon Batty – Pima Barney Bigman – San Carlos Apache Tribe (SCAT) Leonard Fontes – Santa Cruz County	Tom Palmer - Thatcher (Vice Chair) William Teeters – Willcox Regina Duran - Tombstone Ronald Robinson –Patagonia
<b>Guests, Staff, and Other Expected Attendees</b>	Chris Vertrees, SEAGO John Merideth, SEAGO Mark Henige - ADOT Todd Emery - ADOT		

**Shaded areas indicate items for possible action.**

ITEM	SUBJECT	PRESENTER	PAGE
1.	Call to Order and Introductions	Michael	N/A
2.	Call to the Public	Michael	N/A
3.	Approval of Minutes of March 17, 2022	Michael	3-5
4.	District Engineers' Report <ul style="list-style-type: none"> <li>• Status of State Highway Projects</li> <li>• Quarterly Project Report</li> </ul>	Todd Emery	N/A
5.	STBG Ledger Report	Chris	6
6.	TIP Report <ul style="list-style-type: none"> <li>• Possible TIP Amendment(s)</li> <li>• Possible Administrative Amendments</li> </ul>	Chris	7-11
7.	SEAGO TIP – Future Projects Requests	Chris Reed Jackie	12-25
8.	SEAGO Region Road Pavement Assessment Project - Update	Chris John	26
9.	ADOT LPA Section Updates	Jennifer Mark	27-28

10.	Regional Local Program Reports <ul style="list-style-type: none"> <li>• Status of Local Projects <ul style="list-style-type: none"> <li>○ STP Projects</li> <li>○ Update on Enhancement Projects</li> <li>○ Update on HSIP Projects</li> <li>○ Update on all Planning Studies</li> </ul> </li> </ul>	Towns, Cities, Counties, & ADOT	N/A
11.	Items for General Discussion	All	N/A
12.	Next Meeting Date: July 21, 2022	Michael	N/A
13.	<b>Adjourn</b>	Michael	N/A

**Direction may be given to SEAGO staff on any item on the agenda**



# SEAGO TRANSPORTATION ADVISORY COMMITTEE

## DRAFT MEETING MINUTES FOR MARCH 17, 2022

<b>Date:</b>	March 17, 2022		
<b>Time:</b>	10 a.m.		
<b>Location:</b>	Zoom Conference		
<b>Voting TAC Members Present</b>	Michael Bryce (Chair) Graham County Michelle Johnson, Benson Mark Hoffman, ADOT Jackie Watkins, Cochise County Tom Palmer, Thatcher	Lance Henrie, Safford Vernon Batty, Pima Leonard Fontes, Santa Cruz County Juan Guerra, Nogales	
<b>Guests, Staff, and Other Attendees</b>	Chris Vertrees, SEAGO John Merideth, SEAGO Bradley Simmons, Cochise County Mark Henige, ADOT LPA	John Poole, Vaisala, Inc. Valarie Fuller, Cochise county	

### 1. Call to Order and Introductions

Chair Michael Bryce called the meeting to order at 10:03 a.m. Chris Vertrees conducted a roll call of members and guests that were participating via Zoom.

### 2. Call to the Public

Chair Michael Bryce made a Call to the Public and no one spoke.

### 3. Regional Road Pavement Assessment Update and Vendor Introduction.

Note: Item was moved to follow Agenda Item #6 due to a delay in the vendor (Vaisala) joining the meeting.

Chris referred the TAC to page 3 of their packet. Chris provided an update on the vendor selection process and advised the TAC that Vaisala was selected based upon the TAC's RFP rankings. Chris introduced John Poole, Sales Manager - Road Asset Management from Vaisala. John provided a short presentation on the data collection process and the data collection portal.

### 4. Approval of January 20, 2022 Meeting Minutes

Chair Michael Bryce asked the TAC to review the minutes for needed corrections. Chair Michael Bryce asked for a motion to approve the January 20, 2022, Meeting Minutes.

**MOTION:** Leonard Fontes moved to approve

**SECOND:** Tom Palmer

**ACTION: APPROVED UNANIMOUSLY**

### 5. STBG Ledger Report

Chris Vertrees referred the TAC to the STBG Ledger Report located on page 7 of their packet. Chris advised the TAC that the Ledger reflects the \$198,554 approved at the July TAC meeting for the SEAGO Region Road Pavement Assessment Project. Chris indicated that we have \$146,985 in Apportionments and \$93,207 in

STBG OA available for the year. If not needed, he will loan it out in March. Mark Hoffman stated to hold off on ADOT loan requests at this time pending ADOT finalizing FY22 OA & apportionment levels.

## 6. TIP Report

Chris advised the TAC that SEAGO did not receive any amendment requests involving our FY22-26 TIP for this meeting. Chris stated SEAGO Region 2023-2027 TIP needs be submitted to ADOT by **July 1, 2022**. Due to the SEAGO TAC, Administrative Council, and Executive Board schedules, and the forty-five (45) day public participation process, the 2023-2027 Draft TIP needs to be approved at this meeting for submission to our Administrative and Executive Committees on March 31, 2022.

**Chris advised that the following adjustments to the 2023-2027 TIP were made in the drafting of the 2023-2027 TIP:**

- All projects listed as Obligated in 2021 section of the TIP have been removed.
- All FY 2022 projects that are expected to obligate by June 30, 2022, have been moved to the Obligated in 2022 section of the TIP.
- I have received a request from the Town of Clifton to move:
- **CLF 21-01 – Town of Clifton (Chase Creek Bridge #1 Replacement):** The construction phase of this project needed to be moved from FY22 to FY23 at the request of the ADOT project manager.
- **SEAGO needs to ensure that the TIP is fiscally constrained over a consecutive 4-year period.** This means that the funds used to pay for the improvements cannot exceed the amount of available funding per funding source. Programmed funding can only include funds that can be reasonably expected to be made available during the year the project is programmed. To ensure fiscal constraint the following project was moved:

**DGS 17-01 – City of Douglas (Chino Road Extension Phase 2):** The project is currently programmed for construction in FY26 in the amount of \$2,829,000 (Federal/STBG). SEAGO currently has \$1,172,488 in un-programmed STBG OA available during the 4-year TIP Period (FY23-26). We are short \$1,656,512 in STBG OA in order to ensure fiscal constraint. Therefore, the project has been moved to FY27.

Chair Michael Bryce asked for a motion to approve the SEAGO Region FY23-27 TIP.

**MOTION:** Michelle Johnson moved to approve

**SECOND:** Juan Guerra

**ACTION: APPROVED UNANIMOUSLY**

## 7. HSIP Call for Projects - Reminder

Chris referred the TAC to pages 13 and 14 of their packet. Chris advised the TAC of the revised HSIP application schedule:

**May 31, 2022** - Draft applications due to ADOT TSS

**June 30, 2022** - TSS/LPA/PMG consolidated comments sent to applicants

**August 1, 2022** - FINAL applications due to ADOT TSS

Chris reminded the TAC that application must be submitted through SEAGO. Chris stated he will need

applications at least 10 days prior to the due date for SEAGO review and support. Chris added that if any agencies need assistance in getting updated crash data, please contact him.

#### **8. RTAC Greater Arizona Project List – Update**

Chris referred the TAC to pages 15-30 of their TAC packet. Chris advised the TAC that the local projects list submitted to the State legislature through RTAC hit legislative opposition in the House Appropriations Committee. House Appropriations Chair Cobb strongly opposed to including local transportation projects in the budget. She only wanted projects on the State system in the budget. The bill did not receive a hearing. RTAC immediately changed course and developed an alternate list of State system projects. Chris stated that he attached the list of projects presented to Chair Cobb. We are waiting to see the state budget to see what will be included.

#### **9. ADOT LPA Section Updates**

Mark Henige provided updates for the ADOT LPA section.

#### **10. District Engineer's Report**

There was no staff present from the Southeast and Southcentral Districts to provide project updates.

#### **11. Regional Program Reports**

Those in attendance reported their current status of local projects and issues.

#### **12. Items for General Discussion**

Chris Vertrees stated that the May TAC meeting would focus on reviewing any public comments involving the FY23 TIP, a review of the Road Pavement Assessment Project and a review of HSIP applications if any are received.

#### **13. Next Meeting Date: May 19, 2022**

#### **14. *Meeting adjourned at 11:50 a.m.***

SEAGO  
STBG Ledger 2022-2026  
May 8, 2022

Action	94.9% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STBGP Carry Forward FY 2021	94.9%	\$0	\$0	\$0	\$0
FY 2022 Allocation*	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
STBG ADOT Loan Repayments (IN)		\$416,079	\$416,079	\$1,325,935	\$1,273,157
SEAGO Region Road Pavement Assessment Project		-\$198,554	-\$198,554	\$1,127,381	\$1,074,603
Safford: 20th Avenue-Partial Loan Repament		-\$971,396	-\$971,396	\$155,985	\$103,207
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$145,985	\$93,207
<b>FY 2022 Balance</b>				<b>\$145,985</b>	<b>\$93,207</b>
FY 2023 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Repay SVMPO (OUT) for Thatcher Part 2		-\$395,617	-\$395,617	\$514,239	\$461,461
Partial repayment Safford 20th Ave. Loan (OUT)		-\$451,461	-\$451,461	\$62,778	\$10,000
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$52,778	\$0
<b>FY 2023 Balance</b>				<b>\$52,778</b>	<b>\$0</b>
FY 2024 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Partial Repayment Safford 20th Ave. Loan (OUT)		-\$847,078	-\$847,078	\$62,778	\$10,000
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$52,778	\$0
<b>FY 2024 Balance</b>				<b>\$52,778</b>	<b>\$0</b>
FY 2025 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Final Repayment Safford 20th Ave. Loan (OUT)		-\$529,435	-\$529,435	\$380,421	\$327,643
City of Douglas - Chino Road - Design		-\$75,440	-\$75,440	\$304,981	\$252,203
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$294,981	\$242,203
<b>FY 2025 Balance</b>				<b>\$294,981</b>	<b>\$232,203</b>
FY2026 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$899,856	\$847,078
<b>FY 2026 Balance</b>				<b>\$899,856</b>	<b>\$847,078</b>

- \* Notes:
1. OA = Obligated Authority. This is the amount of money that can actually be obligated to SEAGO based upon the OA %.
  2. STBGP = Surface Transportation Block Grant Program. This amount is allocated to SEAGO based upon the 2010 population
  3. OA Rate of 94.9% is subject to change
  4. in addition to the OA Rate of 94.9%, \$6,375 of OA is taken annually for the SPR funding to the SEAGO region.
  5. STBGP Apportionments are SEAGO estimates and subject to change.
  6. Balance carry forward is no longer allowed. Excess funds must be utilized or loaned to another COG or to the State.
  7. Reconciled with the ADOT Federal Aid Transaction Ledger (February 2022)

*This is an internal SEAGO document, and is used to provide a general overview of STBG funds for a five year period.*



# TAC PACKET

**TO: SEAGO TAC**

**FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR**

**DATE: MAY 10, 2022**

**RE: SEAGO REGION TIP REPORT**

## **SEAGO REGION FY23-27 TIP**

The SEAGO Region 2023-2027 TIP was posted for a 45-day public comment period on April 4, 2022. The public comment period will conclude on May 18, 2022. To date, no public comments have been received. If no comments are received by the COB on May 18, 2022, our FY23 TIP will be finalized. The FY23 TIP will be submitted to ADOT prior to the July 1, 2022, due date.

## **SEAGO REGION FY22-26 TIP**

The following administrative amendments have been tentatively made to our FY22 TIP:

On May 9, 2022, the ADOT FTA Section 5311 awards were announced. Once the appeal period ends on May 20, 2022, they will be processed in ESTIP and submitted to ADOT. The transit projects were added in the following manner:

### **City of Benson**

<b>Project Title</b>	<b>Match Ratio</b>	<b>Federal Award</b>	<b>Local Match</b>	<b>Total Award</b>
Operating	58%	\$63,510	\$45,990	\$109,500
Capital - ADA Complementary Paratransit	80%	\$51,200	\$12,800	\$64,000
Preventive Maintenance	80%	\$16,000	\$4,000	\$20,000
Admin	80%	\$60,000	\$15,000	\$75,000
<b>Total</b>		<b>\$190,710</b>	<b>\$77,790</b>	<b>\$268,500</b>

### **City of Bisbee**

<b>Project Title</b>	<b>Match Ratio</b>	<b>Federal Award</b>	<b>Local Match</b>	<b>Total Award</b>
Operating	58%	\$138,096.84	\$100,001.16	\$238,098
Capital – Bus Lift	90%	\$32,862	\$3,651.33	\$36,513.33
Preventive Maintenance	80%	\$16,000	\$4,000	\$20,000
Admin	80%	\$64,000	\$16,000	\$80,000
<b>Total</b>		<b>\$250,958.84</b>	<b>\$123,652.49</b>	<b>\$374,611.33</b>

**City of Douglas**

<b>Project Title</b>	<b>Match Ratio</b>	<b>Federal Award</b>	<b>Local Match</b>	<b>Total Award</b>
Operating	58%	\$487,200	\$352,800	\$840,000
Preventive Maintenance	80%	\$24,000	\$6,000	\$30,000
Admin	80%	\$176,000	\$44,000	\$220,000
<b>Total</b>		<b>\$687,200</b>	<b>\$402,800</b>	<b>\$1,090,000</b>

**City of Willcox**

<b>Project Title</b>	<b>Match Ratio</b>	<b>Federal Award</b>	<b>Local Match</b>	<b>Total Award</b>
Operating	58%	\$104,400	\$75,600	\$180,000
Preventive Maintenance	80%	\$16,000	\$6,000	\$20,000
Admin	80%	\$60,000	\$15,000	\$75,000
<b>Total</b>		<b>\$180,400</b>	<b>\$94,600</b>	<b>\$275,000</b>

**Attachments:** SEAGO 2022-2026 TIP Administrative Amendment #3 (Pending)  
SEAGO 2023-2027 DRAFT TIP (For Public Comment)

SEAGO REGION  
2023- 2027 TIP (For Public Comment)  
Approved By: TAC- 3/17/22 Administrative Committee- 3/31/22 Executive Committee - 3/31/22

TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	HURF EXCHANGE	LOCAL MATCH	OTHER FUNDS	TOTAL COST
2023														
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Construction	Minor Arterial	2	2	HSIP	\$424,350		\$25,650		\$450,000
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Design	Major Collector	2	2	HSIP	\$264,000		\$0		\$264,000
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	East side of Grand Avenue from Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High School	3 miles	Construction	N/A	N/A	N/A	CMAQ	\$891,135		\$53,865		\$945,000
		LTAP							STP	\$10,000		\$0		\$10,000
		<b>TOTAL FOR 2023</b>								<b>\$1,589,485</b>		<b>\$79,515</b>		<b>\$1,669,000</b>
2024														
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Construction	N/A	N/A	N/A	CMAQ	\$1,090,546		\$65,919		\$1,156,465
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	Structure# 08536 Frisco Avenue - 0.1 mile north of Junction with Park Avenue	.01 mile	Construction	Rural Local	2	2	Off System Bridge	\$726,821		\$43,933		\$770,754
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Construction	Major Collector	2	2	HSIP	\$383,940		\$0		\$383,940
		LTAP							STP	\$10,000		\$0		\$10,000
		<b>TOTAL FOR 2024</b>								<b>\$2,211,307</b>		<b>\$109,852</b>		<b>\$2,321,159</b>
2025														
DGS17-01	City of Douglas	Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	STP	\$75,440		\$4,560		\$80,000
		LTAP							STP	\$10,000		\$0		\$10,000
		<b>TOTAL FOR 2025</b>								<b>\$85,440</b>		<b>\$4,560</b>	<b>\$0</b>	<b>\$90,000</b>
2026														
		LTAP							STP	\$10,000		\$0		\$10,000
		<b>TOTAL FOR 2026</b>								<b>\$10,000</b>		<b>\$0</b>		<b>\$10,000</b>
2027														
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	STP	\$2,829,000		\$171,000		\$3,000,000
		LTAP							STP	\$10,000		\$0		\$10,000
		<b>TOTAL FOR 2027</b>								<b>\$2,839,000</b>		<b>\$171,000</b>		<b>\$3,010,000</b>
		<b>5-YEAR TOTALS</b>								<b>\$6,735,232</b>		<b>\$364,927</b>		<b>\$7,100,159</b>
		<b>FUNDING OBLIGATED IN 2022</b>												
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	ADOT Review/PDA Fees	N/A	N/A	N/A	CMAQ	\$28,290		\$1,710		\$30,000
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Design	N/A	N/A	N/A	CMAQ	\$171,371		\$10,359		\$181,730
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	Golf Course Road from Hoopes Avenue to just west of 20th Avenue; Cottonwood Wash Road from Cottonwood Wash Loop to 1200 South.	5.1 miles	Construction	Major Collector	2	2	HSIP	\$1,992,408		\$112,797		\$2,105,205
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131 Phase 3	Ft. Thomas River Road @ Gila River		Construction	Minor Collector	2	2	Off System Bridge	\$602,011		\$36,389		\$638,400
		LTAP							STP	\$10,000		\$0		\$10,000
		<b>TOTAL FOR 2022</b>								<b>\$2,804,080</b>	<b>\$0</b>	<b>\$161,254</b>	<b>\$0</b>	<b>\$2,965,334</b>
		<b>Future Construction Projects</b>												
CCH12-10	Cochise County	Davis Rd. Improvements	Davis Road MP 13	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$924,560		\$55,885		\$980,445
SCC 22-01	Santa Cruz County	Ruby Road Bridge at Potrero Creek Replacement Project	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement	Minor Arterial	2	2	TBD	TBD		\$4,500,000	\$1,517,304	\$13,631,315
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,045,000		\$63,165		\$1,108,165

SEAGO REGION  
 2022- 2026 TIP (Administrative Amendment #3)  
 Approved By: TAC 3/18/21 Administrative Committee- 4/1/21 Executive Committee - 4/1/21

TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	HURF EXCHANGE	LOCAL MATCH	OTHER FUNDS	TOTAL COST
<b>2022</b>														
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	ADOT Review/PDA Fees	N/A	N/A	N/A	CMAQ	\$28,290		\$1,710		\$30,000
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Design	N/A	N/A	N/A	CMAQ	\$171,371		\$10,359		\$181,730
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	Golf Course Road from Hoopes Avenue to just west of 20th Avenue; Cottonwood Wash Road from Cottonwood Wash Loop to 1200 South.	5.1 miles	Construction	Major Collector	2	2	HSIP	\$1,992,408		\$112,797		\$2,105,205
DGS 22-01	City of Douglas	New Transit Bus to Improve Route Efficiency	City of Douglas Transit Center, 345 16th Street, Douglas AZ, 85607	N/A	Capital Award - FTA Section 5339	N/A	N/A	N/A	FTA Section 5339	\$146,094		\$25,781		\$171,875
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131 Phase 3	Ft. Thomas River Road @ Gila River		Construction	Minor Collector	2	2	Off System Bridge	\$602,011		\$36,389		\$638,400
	LTAP								STP	\$10,000				\$10,000
<b>TOTAL FOR 2022</b>										<b>\$2,950,174</b>		<b>\$187,035</b>		<b>\$3,137,209</b>
<b>2023</b>														
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	Structure# 08536 Frisco Avenue - 0.1 mile north of Junction with Park Avenue	.01 mile	Construction	Rural Local	2	2	Off System Bridge	\$726,821		\$43,933		\$770,754
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Design	Major Collector	2	2	HSIP	\$264,000		\$0		\$264,000
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	East side of Grand Avenue from Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High School	3 miles	Construction	N/A	N/A	N/A	CMAQ	\$891,135		\$53,865		\$945,000
	LTAP								STP	\$10,000		\$0		\$10,000
<b>TOTAL FOR 2023</b>										<b>\$1,891,956</b>		<b>\$97,798</b>		<b>\$1,989,754</b>
<b>2024</b>														
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Construction	N/A	N/A	N/A	CMAQ	\$1,090,546		\$65,919		\$1,156,465
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Construction	Major Collector	2	2	HSIP	\$383,940		\$0		\$383,940
	LTAP								STP	\$10,000				\$10,000
<b>TOTAL FOR 2024</b>										<b>\$1,484,486</b>		<b>\$65,919</b>		<b>\$1,550,405</b>
<b>2025</b>														
DGS17-01	City of Douglas	Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	STP	\$75,440		\$4,560		\$80,000
	LTAP								STP	\$10,000		\$0		\$10,000
<b>TOTAL FOR 2025</b>										<b>\$85,440</b>		<b>\$4,560</b>	<b>\$0</b>	<b>\$90,000</b>
<b>2026</b>														
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	STP	\$2,829,000		\$171,000		\$3,000,000
	LTAP								STP	\$10,000		\$0		\$10,000
<b>TOTAL FOR 2026</b>										<b>\$2,839,000</b>		<b>\$171,000</b>		<b>\$3,010,000</b>
<b>5-YEAR TOTALS</b>										<b>\$7,359,100</b>		<b>\$526,312</b>		<b>\$7,885,412</b>
<b>FUNDING OBLIGATED IN 2021</b>														
SAF12-02	City of Safford	20th Ave, Phase II	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$3,653,581		\$220,842		\$3,874,423
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Design/PDA	Minor Arterial	2	2	HSIP	\$241,408		\$14,592		\$256,000
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	Structure# 08536 Frisco Avenue - 0.1 mile north of Junction with Park Avenue	.01 mile	Design/PDA	Rural Local	2	2	Off System Bridge	\$273,179		\$16,512		\$289,691
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	Golf Course Road from Hoopes Avenue to just west of 20th Avenue; Cottonwood Wash Road from Cottonwood Wash Loop to 1200 South.	5.1 miles	Design	Major Collector	2	2	HSIP	\$212,945		\$12,055		\$225,000
	LTAP								STP	\$10,000				\$10,000
<b>TOTAL FOR 2021</b>										<b>\$4,391,113</b>	<b>\$0</b>	<b>\$264,002</b>	<b>\$0</b>	<b>\$4,655,115</b>
<b>Future Construction Projects</b>														

SEAGO REGION  
 2022- 2026 TIP (Administrative Amendment #3)  
 Approved By: TAC - 3/18/21 Administrative Committee- 4/1/21 Executive Board - 4/1/21

CCH12-10	Cochise County	Davis Rd. Improvements	Davis Road MP 13	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$924,560		\$55,885		\$980,445
SCC 22-01	Santa Cruz County	Ruby Road Bridge at Potrero Creek Replacement Project	Ruby Road- 1500 feet east of I19	27 miles	Bridge Replacement	Minor Arterial	2	2	TBD	TBD		\$4,500,000	\$1,517,304	\$13,631,315
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,045,000		\$63,165		\$1,108,165

**SEAGO REGION FY22 FTA SECTION 5311 AWARDS - CITY OF BENSON**

Project Title	Match Ratio	Federal Award	Local Match	Total Award
Operating	58%	\$63,510	\$45,990	\$109,500
Capital - ADA Complementary Paratransit	80%	\$51,200	\$12,800	\$64,000
Preventive Maintenance	80%	\$16,000	\$4,000	\$20,000
Admin	80%	\$60,000	\$15,000	\$75,000
<b>Total</b>		<b>\$190,710</b>	<b>\$77,790</b>	<b>\$268,500</b>

**SEAGO REGION FY22 FTA SECTION 5311 AWARDS - CITY OF BISBEE**

Project Title	Match Ratio	Federal Award	Local Match	Total Award
Operating	58%	\$138,096.84	\$100,001.16	\$238,098
Capital - Bus Lift	90%	\$32,862	\$3,651.33	\$36,513.33
Preventive Maintenance	80%	\$16,000	\$4,000	\$20,000
Admin	80%	\$64,000	\$16,000	\$80,000
<b>Total</b>		<b>\$250,958.84</b>	<b>\$123,652.49</b>	<b>\$374,611.33</b>

**SEAGO REGION FY22 FTA SECTION 5311 AWARDS - CITY OF DOUGLAS**

Project Title	Match Ratio	Federal Award	Local Match	Total Award
Operating	58%	\$487,200	\$352,800	\$840,000
Preventive Maintenance	80%	\$24,000	\$6,000	\$30,000
Admin	80%	\$176,000	\$44,000	\$220,000
<b>Total</b>		<b>\$687,200</b>	<b>\$402,800</b>	<b>\$1,090,000</b>

**SEAGO REGION FY22 FTA SECTION 5311 AWARDS - CITY OF WILLCOX**

Project Title	Match Ratio	Federal Award	Local Match	Total Award
Operating	58%	\$104,400	\$75,600	\$180,000
Preventive Maintenance	80%	\$16,000	\$6,000	\$20,000
Admin	80%	\$60,000	\$15,000	\$75,000
<b>Total</b>		<b>\$180,400</b>	<b>\$94,600</b>	<b>\$275,000</b>



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR**  
**DATE: MAY 13, 2022**  
**RE: SEAGO TIP – FUTURE PROJECT REQUESTS**

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SEAGO has received a request from Greenlee County and Cochise County to add projects to the Future Project Section of our FY22-26 TIP. Greenlee County has applied for a Congressionally Directed Spending (CDS) project through Senator Mark Kelly’s office. Cochise County also submitted a CDS request for Davis Road Safety and Drainage Improvements at MP 5 & 13. The County is also in the process of applying for a MPDG (MEGA, INFRA, and Rural) grant to expand the project to include improvements from Central Highway to SR80. Inclusion on the TIP is a requirement for the CDS requests and MPDG grant applications. Placing these projects in the Future Project Section of the TIP will provide support for their current and future applications.

The SEAGO Region Future Project Programming Procedures were reviewed and approved by the SEAGO TAC on November 20, 2014, and by the SEAGO Executive Board on February 27, 2015. The procedures allow for member agencies to submit a request to include a project in the Future Project Section of the TIP.

***The procedures require that the SEAGO TAC review and approve the placement of a project on the list. Placement on the list does not indicate any commitment involving the use of Regional funds.***

***Greenlee County submitted a CDS request for design costs involving the Soapbox Canyon Bridge (Structure 8149).*** The Soapbox Canyon Bridge is over 100 years old (constructed in 1915). According to the ADOT Local Public Agency Bridge Record (dated: 4/12/21), the bridge is listed in poor condition. It has been classified as “structurally deficient”. The bridge’s sufficiency rating is 55.5. The bridge is in significant need of replacement. The Soapbox Canyon Bridge has qualified for bridge funding in the past. In 2016, the bridge was identified as the top bridge replacement project for the Region. The project was on the SEAGO TIP through FY2019; however project costs resulted in the project being withdrawn. If approved, the project will be added to the Future Project Section of the TIP in the following manner:

**Phase: Design**

Federal: \$240,000

Local Match: TBD (A 5.7% match of \$14,507 may be required)

Total Cost: \$240,000

***Cochise County submitted an MPDG application for Davis Road design, ROW and construction from Central Highway to SR80*** for roadway improvements in anticipation of increased truck traffic resulting from the new Douglas Point of Entry. If approved, the project will be added to the Future Project Section of the TIP in the following manner:

**Phase: PE-Design**

Federal: \$6,320,641  
Local Match: \$382,054  
Total Cost: \$6,702,695

**Phase: ROW**

Federal: \$1,131,600  
Local Match: \$68,400  
Total Cost: \$1,200,000

**Phase: Construction**

Federal: \$61,084,658  
Local Match: \$3,392,286  
Total Cost: \$64,776,944

**Attachments:** Greenlee County CDS Request/Application  
Cochise County Mini-DCR – Davis Road



Name & Contact Info	Mailing Address	Permanent Address
Reed Larson Work: 928-865-4762 Mobile: 928-322-6300 rlarson@greenlee.az.gov	253 5th St Clifton AZ 85533	253 5th St Clifton AZ 85533

\* indicates a required field.

## Section 1. Applicant Information

Please provide information about the entity requesting the funding.

### 1. Requestor Name \*

Name of the entity requesting Congressionally Directed Spending (i.e. City of Phoenix)  
Greenlee County

### 2. Street Address \*

253 5th St

### 3. City \*

Clifton

### 4. Zip Code \*

85533

### 5. Is intended recipient of the Congressionally Directed Spending request different than the requestor? \*

In short, who should Congress provide the funding to? It usually is the recipient, but if this is a project managed by a federal agency, like the Army Corps of Engineers, please indicate that here.

No

#### 5.1 Who is the intended recipient?

*No answer.*

#### 5.2 Has the project been discussed with the intended recipient?

*No answer.*

### 6. What type of entity is the intended recipient? \*

County government

### Primary Point of Contact

*Please provide contact information below for the individual who will serve as the main point of contact for this project. If the requestor is the intended recipient, this individual must be an employee of the intended recipient.*

### 7. Name \*

Reed Larson

### 8. Title \*

County Engineer

### 9. Organization \*

Greenlee County

### 10. Email \*

rlarson@greenlee.az.gov

**11. Direct Phone Number \***

928-865-4762

**Secondary Point of Contact**

*If there is another individual who we should provide updates to about this project, please provide their contact information below. This could include a hired consultant or representative from a government affairs firm*

**12. Name***No answer.***13. Title***No answer.***14. Organization***No answer.***15. Email***No answer.***16. Direct Phone Number***No answer.***Section 2. Project Information**

Please provide the information about the specific project for which you are requesting funding

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**1. Name of Project/Proposal \***

Soap Box Canyon Bridge Replacement (Design)

**2. Project location - City**

What city in Arizona is the project located in?

Clifton

**3. Project location - County \***

Greenlee

**4. Project description \***

Please provide a brief (3-4 sentences) explanation of the project

Of the 24 bridges in the FHWA's bridge inventory for Greenlee County, the Soap Box Canyon Bridge is the solitary bridge with a condition rating of POOR. Greenlee County proposes to complete the design of the replacement bridge under this project. The design will be completed to FHWA and Arizona Department of Transportation standards and will include hydraulic analysis, materials memo, topographic and feature survey, right-of-way confirmation, NEPA CatEx, and utility clearance and coordination. With the design complete, the project can then legitimately compete for construction funding under the off-system bridge funding program.

**5. Total Project Cost \***

What is the total cost of completing the project?

Dollar amount. Please enter numbers only, no commas, decimals, etc.

i.e. for \$1 million, enter "1000000"

240000

**6. Congressionally Directed Spending Request \***

Dollar amount. Please enter numbers only, no commas, decimals, etc.

i.e. for \$1 million, enter "1000000"

What portion of the total project cost are you requesting be funded via Congressionally Directed Spending?

240000

**7. Local Match / Existing Resources \***

Please explain what resources or funding other entities are providing to support this project.

Greenlee County proposes to provide an "in-kind" contribution to the project in the form of a topographic/feature survey of the project area. The rest of the design tasks must be performed by an approved ADOT on-call design consultant in order for the project to qualify for eventual construction funding through the off-system bridge program.

**8. Do you know which appropriations bill this project will qualify for? \***

If you select "yes," you will be prompted to specify the bill and eligible account

No

**8.1 Which appropriations bill?**

*No answer.*

**8.2 Which account?**

Please select the account that corresponds with the appropriations bill

*No answer.*

**9. Priority ranking \***

If you are submitting multiple requests, please rank projects in order of priority. If you are only submitting one request, enter "1"

1

**10. Was this request submitted to Sen. Sinema's office? \***

No

**11. Was this request submitted to the House Committee on Appropriations by any member of the Arizona Congressional Delegation? \***

No

**11.1 If yes, which member(s)?**

*No answer.*

**12. If funded, could this project be completed by the end of calendar year 2023? \***

Yes

## Section 3. Project Details

Additional details required for this project

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**1. List of Entities or Organizations Partnering in or Supporting the Project \***

Please include a full list of entities who are supportive of or participants in this project

Arizona Department of Transportation

SouthEastern Arizona Governments Organization

**2. Has this project received federal funding in the past? \***

No

**2.1 If yes, please detail all prior federal funding received.**

When was the funding received? Under which program? Etc.

*No answer.*

**3. Is this a transportation project? \***

Yes

**3.1 Is the project on the State Transportation Improvement Plan (STIP) or Regional Transportation Improvement Plan (TIP)?**

No

**3.2 If yes, please paste a link to the webpage showing that this project is on the STIP/TIP?**

*No answer.*

**4. Is this project applying for USDA Rural Development funding? \***

No

**4.1 Has this project been discussed with the Arizona Rural Development office?**

If no, please contact the Arizona USDA Rural Development Office before applying, to determine project eligibility: <https://www.rd.usda.gov/az>

*No answer.*

**5. Is this a Military Construction project? \***

No

**5.1 Does the project appear on the FY23 Unfunded Priority List?**

If yes, please attach documentation under "Additional Documents"

*No answer.*

**6. Is this a water or wastewater infrastructure project?**

No

**6.1 Does the project appear on the Water Infrastructure Finance Authority of Arizona's Intended Use Plan or on the Indian Health Service's Sanitation Deficiency System list?**

If yes, please include as an attachment under "Additional Documents"

*No answer.*

**7. Will this project occur on federal land? \***

No

**7.1 Does the project appear on an agency-submitted priority list?**

If yes, please attach the priority list under "additional documents."

Examples of agency-submitted priority lists include:

- The state of Arizona's Forest Action Plan
- The Land and Water Conservation Fund, Great American Outdoors Act Priority List
- The Legacy Restoration Fund, Great American Outdoors Act Priority List
- Land Management Agency (USFS, BLM, FWS, BIE) Construction List

*No answer.*

**8. Is this project applying for FEMA funding? \***

No

**8.1 Has this project been discussed with the Arizona Department of Emergency and Military Affairs?**

*No answer.*

**9. Is this an Army Corps of Engineers or Bureau of Reclamation project? \***

No

**9.1 Has the project/program been authorized by Congress?**

*No answer.*

Senator Kelly FY23 Congressionally Directed Spending Request

Greenlee County

**SOAP BOX CANYON BRIDGE DESIGN**

Project Budget/Planning Summary

Greenlee County will utilize CDS funding to prosecute the design of a replacement bridge for the Soap Box Canyon Bridge (Bridge No. 8149) by contracting with an ADOT-approved on-call design consultant to provide the following design services:

**Task 1: Hydrology and Hydraulics:**

The selected design consultant will analyze the Soap Box Canyon watershed to determine the design storm flow seen at the bridge location, using methods and procedures as outlined in ADOT's *Highway Drainage Design Manual* and Chapter 600 of the *Roadway Design Guidelines*. The consultant will conduct an engineering evaluation of possible alternative structures, then select and size an appropriate drainage structure based on the design flow.

**Estimated Fee: \$45,000**

**Task 2: Structure and Roadway Design:**

The selected design consultant will prepare plans to ADOT specifications for the selected structure and for the roadway approaches to the structure from both directions, using appropriate plan, profile, section and details views. It is assumed that the new roadway section will consist of a standard 40-ft section with guardrail. The consultant will include design of an appropriate detour to be constructed and maintained during bridge replacement.

The selected consultant will coordinate design exceptions if any of the 13 controlling criteria cannot be met.

**Estimated Fee: \$128,000**

**Task 3: Materials Memo:**

The selected design consultant will prepare a Materials Design Report/Memorandum that conforms to ADOT's *Materials Practice and Procedure Directives Manual* and to ADOT's *Materials Preliminary Engineering and Design Manual*.

**Estimated Fee: \$6,000**

**Task 4: Right-of-Way:**

The selected design consultant will work with Greenlee County's engineering office to determine existing rights-of-way, easements, etc. at the bridge location, and to acquire any needed right-of-way and

temporary construction/slope/drainage easements for construction. The consultant will obtain right-of-way clearance through ADOT prior to construction.

**Estimated Fee: \$15,000**

**Task 5: NEPA Categorical Exclusion:**

It is assumed that the Soap Box Canyon Bridge replacement project will not involve significant environmental impacts and will therefore qualify for a categorical exclusion. The selected consultant will utilize ADOT’s *Categorical Exclusion (CE) Checklist Manual* and work with ADOT’s Environmental Planning Group to apply for and obtain a CatEx for the project.

**Estimated Fee: \$10,000**

**Task 6: Utility Coordination and Clearance:**

During project development the selected consultant will identify any utilities affected by the project and coordinate with those utility companies in compliance with ADOT’s *Accommodating Utilities on Highway Rights-of-Way* and the *Arizona Utility Coordination Committee’s Public Improvement Project Guide*. The consultant will obtain utility clearance letters from the affected utilities on behalf of Greenlee County and prepare a final utility clearance letter that includes final relocation dates, mitigation measures, construction requirements, and certifies that all federal and state laws and regulations have been met.

**Estimated Fee: \$12,000**

**Task Summary:**

<b>Task</b>	<b>Description</b>	<b>Amount</b>
01	Hydrology and Hydraulics	45,000
02	Structure and Roadway Design	128,000
03	Materials Memo	6,000
04	Right-of-Way	15,000
05	NEPA Categorical Exclusion	10,000
06	Utility Coordination and Clearance	12,000
	Subtotal:	216,000
	Contingencies @ 10%:	21,600
	<b>TOTAL (Rounded):</b>	<b>240,000</b>

Note: Greenlee County will self-perform a topographic/feature survey of the project area, including upstream drainage area. Survey tasks are therefore excluded from the above scope.



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## **DAVIS ROAD: STATE ROUTE 80 TO CENTRAL HIGHWAY MINI DESIGN CONCEPT REPORT**

### **INTRODUCTION**

This proposed project is located in Cochise County, on Davis Road between Central Highway and US Highway 191. Davis Road is classified as a Rural Major Collector and eligible for federal aid funds. Davis Road, a 24-mile roadway, is the main route to I-10 and Tucson from the Agua Prieta and Douglas area and serves international, regional and local traffic. It is also used by trucks and oversized loads that are avoiding the steep grades of SR 80 in the Bisbee area and other constraints along U.S. Highway 191. The reconstruction project, including design and row acquisition, would consist of 22 miles, from MP 0 to MP 22. Expected project timelines will be dependent on the ability to acquire funding.

The main purposes of the project would be to increase the capacity of Davis Road to handle future increases of freight truck traffic anticipated with the new Port of Entry, on James Ranch Road in Douglas, and to create a safer route through better intersection design, flattening of curves, acceleration and deceleration lanes, improved drainage, an improved structural section, and ultimately the implementation of a divided highway. Also, the reduction of frequent closures due to flooding during heavy storm events would also be a goal of this project.

### **BACKGROUND DATA**

Davis Road follows an old mid 1800's ranch road alignment that has been improved over the years with the construction of the asphalt pavement coming in 1987. The roadway has considerable horizontal and vertical curvature between SR80 and High Lonesome Road. The road in this segment generally follows the existing flat to gently rolling terrain, and has only a few small cuts and fills. There are several fairly sharp horizontal and vertical curves in this segment. East of High Lonesome Road, the alignment is straight and the profile quite flat. Following the existing ground contours, the profile in this segment slopes gently from the east and west at toward a low point of Whitewater Draw.

General features include multiple roadway intersections, cattle guards, and cattle crossings. Drainage crossings are also prevalent along Davis Road with the major drainage feature, Whitewater Draw, crossing Davis Road at about MP 21. Three drainage improvement projects have been prepared separately for MP 5.16, 9.94, and 13.1 with MP 9.94 having already been constructed.

Existing utilities include major transmission gas and electrical facilities. These major facilities are typically included in their own formal easements, and therefore have prior rights. They are also so large and significant to move, that relocation of these facilities should be avoided if at all possible. In addition to the major transmission facilities, there are local distribution utilities. These



are smaller buried and overhead facilities that are typically located within the roadway ROW. Many of these facilities will require some form of adjustment as the corridor is widened.

Traffic counts were taken at three locations within the project limits in 2021. The counts were 24-hour tube counts. The 2040 Forecast 24 hr. volumes were taken from the 2016 Final Project Assessment, prepared by Jacobs for Cochise County and ADOT.

Location	2021 24 hr. Volume	2040 Forecast 24 hr. Volume*
East of SR 80	1,331	1,820
West of Frontier Road	1,305	1,790
West of Central Hwy.	1,498	2,250

\*This forecasted volume does not include the anticipated increase in international freight truck traffic from the new Port of Entry in Douglas that is scheduled to be completed by 2028.

## PROJECT SCOPE

The scope of this project includes the design, ROW acquisition, and construction towards the reconstruction of Davis Road (MP 0 to MP 22) from a two-lane undivided roadway to a four-lane divide highway while creating a safer roadway through better design and the improvement of the overall drainage.

## ENVIRONMENTAL PROJECT DEVELOPMENT CONSIDERATIONS

Due to the historic and current agricultural use in adjacent agricultural fields along Davis Road, from Frontier Road east to Central Highway, residual concentrations of pesticides and/or herbicides and/or breakdown products may be present in, or on, project area soils. There are no other readily apparent hazardous material concerns associated with this project area.

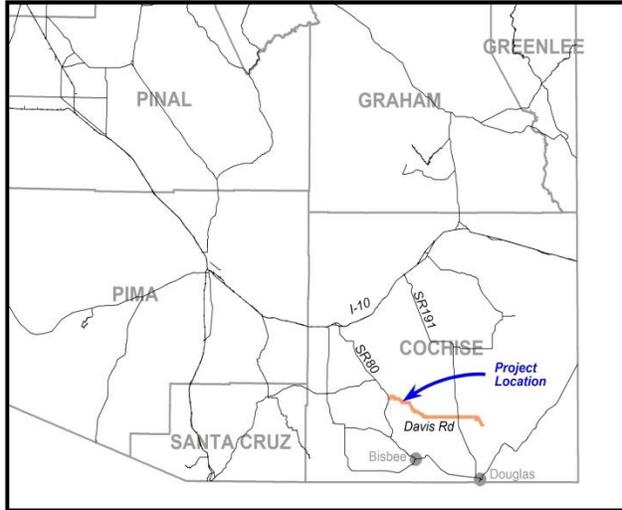
Hydrology and Water Resources permitting including but not limited to Letter of Map Revision and Clean Water Acts Sections 401/402/404, etc. would need to be identified and acquired and there are 100-year floodplain, Jurisdictional waters, and potential wetlands within this project area.

As this area includes the Arizona and Colorado Railroad and Historic SR 80, impacts would need to be avoided to Section 4(f) resources and Section 4(f) evaluation requirements would need to be addressed for these existing conditions.

A Class I Cultural Resources Inventory for Davis Road from State Route 80 to Central Highway was completed for an area within a half-mile perimeter around Davis Road from MP 0.0 to MP 22.4. The records search identified ten previously recorded sites. The sites consisted of four prehistoric artifact scatters, one prehistoric resources procurement area, one Native American artifact scatter of unknown age, two multi-component artifact scatters, one historic railroad bed, and one historic road.

Social and Economic impacts would need more evaluation through the design process.

**VICINITY MAP**



*Davis Road location in Cochise County, Arizona*

**ESTIMATED COST**

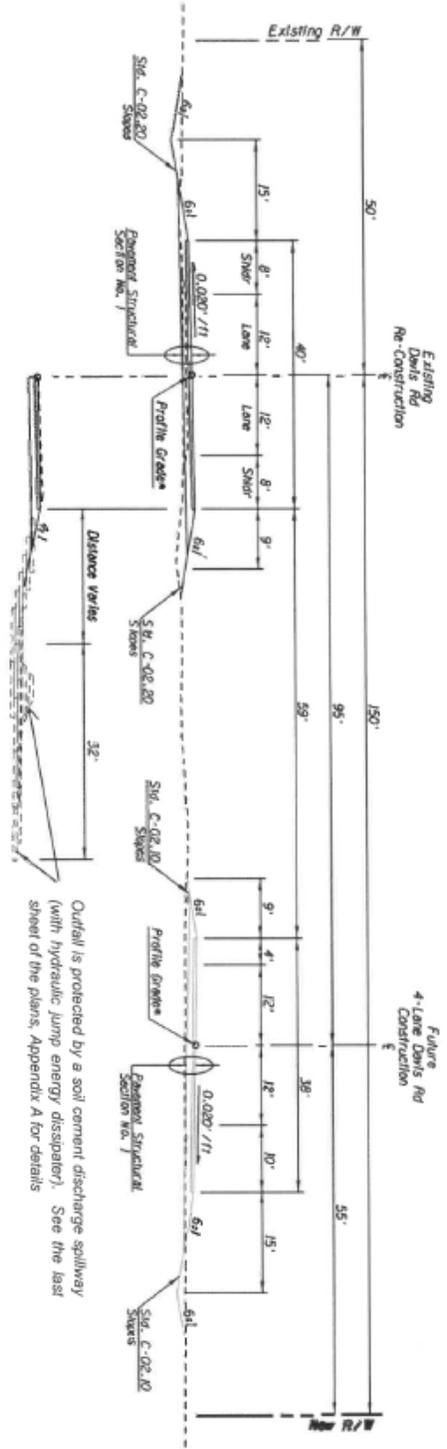
Project Phase/Type of Work	Estimate Cost
Preliminary Engineering-Design	\$6,477,694
Right-of-Way	\$1,200,000
Utility Relocation	\$200,000
Drainage Easement	\$25,000
Construction	\$64,776,943
<b>Total Project Cost</b>	<b>\$72,679,637</b>



**ITEMIZED ESTIMATE**

ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
clearing and grubbing	Acre	152	\$ 1,200	\$ 182,400
removal of structures & obstructions	l. sum	1	\$ 60,000	\$ 60,000
removal of asphaltic concrete pavement	sq.yd	14,100	\$ 4	\$ 56,400
removal of pipe	l. ft	125	\$ 40	\$ 5,000
remove fence	l. ft	231,000	\$ 1	\$ 231,000
saw cutting	l. ft	250	\$ 3	\$ 750
roadway excavation	cu.yd	132,300	\$ 20	\$ 2,646,000
drainage excavation	cu.yd	15,000	\$ 25	\$ 375,000
aggregate base, class 2	cu.yd	159,750	\$ 40	\$ 6,390,000
bituminous tack coat	ton	1,040	\$ 600	\$ 624,000
apply bituminous tack coat	hour	2,080	\$ 200	\$ 416,000
asphalt binder (PG 76-16)	ton	4,135	\$ 800	\$ 3,308,000
mineral admixture (for 3/4" mix)	ton	1,035	\$ 90	\$ 93,150
asphaltic concrete (3/4" mix) (End Product) (Special Mix)	ton	103,370	\$ 100	\$ 10,337,000
pipe, corrugated metal, 24"	l.ft	120	\$ 180	\$ 21,600
pipe, corrugated metal, 30"	l.ft	84	\$ 180	\$ 15,120
pipe, corrugated metal, 36"	l.ft	252	\$ 200	\$ 50,400
pipe, corrugated metal, 48"	l.ft	199	\$ 400	\$ 79,600
flared end section, 24" (C-13.25)	each	2	\$ 550	\$ 1,100
flared end section, 30" (C-13.25)	each	4	\$ 550	\$ 2,200
flared end section, 36" (C-13.25)	each	12	\$ 1,300	\$ 15,600
flared end section, 48" (C-13.25)	each	4	\$ 2,250	\$ 9,000
structural concrete (Class S) (F'C = 3,000)	cu.yd	2,830	\$ 750	\$ 2,122,500
Reinforcing Steel (Culverts & Headwalls)	lb.	403,000	\$ 3	\$ 1,209,000
Misc (Signing and Marking)	mile	22	\$ 50,000	\$ 1,100,000
Seeding (Class II)	acre	100	\$ 4,000	\$ 400,000
Barbed Wire Fence, Type 1	l.ft	231,000	\$ 3	\$ 693,000
Soil Cement Bank Protection	cu.yd	15,000	\$ 100	\$ 1,500,000
			<b>Roadway Subtotal</b>	<b>\$ 31,943,820</b>
Miscellaneous Work (15%)	cost	15%		\$ 4,791,573
			<b>Subtotal</b>	<b>\$ 36,735,393</b>
Dust Palliative (2%)	cost	2%		\$ 734,708
Furnish Water (1%)	cost	1%		\$ 367,354
Maintenance and Protection of Traffic (15%)	cost	10%		\$ 3,673,539
Erosion Control and Pollution Prevention (1%)	cost	1%		\$ 367,354
Contractor Quality Control (2%)	cost	2%		\$ 734,708
Construction Surveying and Layout (2%)	cost	2%		\$ 734,708
			<b>Subtotal</b>	<b>\$ 43,347,764</b>
Mobilization (10%)	cost	10%		\$ 4,334,776
			<b>Subtotal</b>	<b>\$ 47,682,540</b>
AC Smoothness Incentive	lane mile	44	\$ 8,000	\$ 352,000
Asphaltic Concrete (End Product) Materials Quality Incentive	ton	103,370	\$ 3	\$ 311,000
Construction Engineering	cost	15%		\$ 7,152,381
Contingency	cost	10%		\$ 4,768,254
Indirect Cost Allocation	cost	9.46%		\$ 4,510,768
			<b>Roadway</b>	<b>\$ 64,776,943</b>
<b>Other Cost</b>				
Design	cost	10%		\$ 6,477,694
Right-of-Way (SR 80 To Central Highway)	acres	600	\$ 2,000	\$ 1,200,000
Drainage Easement	acres	10	\$ 2,500	\$ 25,000
Utility Relocation	l.sum	1	\$ 200,000	\$ 200,000
			<b>Other Cost</b>	<b>\$ 7,902,694</b>
<b>Summary</b>				
			<b>Section</b>	<b>Total</b>
			Roadway	\$64,776,943
			Other Cost	\$7,902,694
			<b>Total Project Cost</b>	<b>\$72,679,637</b>

**TYPICAL SECTION**



Outfall is protected by a soil cement discharge spillway (with hydraulic jump energy dissipator). See the last sheet of the plans, Appendix A for details



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR**  
**DATE: MAY 10, 2022**  
**RE: REGIONAL ROAD PAVEMENT ASSESSMENT PROJECT - UPDATE**

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The following action steps have been completed involving our SEAGO Road Pavement Assessment Project since our last TAC meeting:

April 1, 2022: Contract finalized and Notice to Proceed issued to Vaisala.  
April 10, 2022: Contract entered into ADOT DBE System.  
April 21, 2022: Chris/John trained on mounting the data collection equipment and its use.  
April 21, 2022: SEAGO data portal opened.  
April 26, 2022: Updated GIS shapefile of the SEAGO local road network delivered to Vaisala.  
May 1, 2022: Data collection in Bisbee, Douglas and Cochise County began. Over 100 miles have been collected.

## **Next Steps:**

1. Data collection to continue. SEAGO will stay close to home the first few months to work out any issues with data collection. Collection in Bisbee, Benson, Tombstone, Willcox, and Cochise County will be the focus through June.
2. Data portal access to SEAGO member agencies to be established. Each member agency may select up to two (2) staff to have password access to the portal. ***Please provide name and email addresses of selected staff by June 1, 2022.***
3. ***Data portal training has been scheduled for June 16, 2022. Training will be from 10am to 12pm. It is currently expected to be in-person at the Cochise College Benson Center.*** Due to space restrictions, each agency will be limited to two (2) staff.
4. SEAGO will begin recruitment of a Data Collection Technician at the beginning of the new fiscal year (July 1, 2022).
5. Beginning August 1, 2022, traffic counting will be made available upon request to member agencies to support roads identified as being in poor condition.

**At our TAC meeting, John will provide a brief demonstration of the SEAGO Data Portal.**

## Chris Vertrees

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**From:** Mark Henige <mhenige@azdot.gov>  
**Sent:** Wednesday, May 04, 2022 11:37 AM  
**To:** Allison McCarthy; Vincent.Gallegos@yavapai.us; Travis Ashbaugh; Rolandh@wacog.com; Jennifer O'Connor; Charles Gutierrez; Chris Vertrees; Sarah Lojewski; Jason Hafner; Rick Ellis; Karen Lamberton; David Wessel; Patrick Stone  
**Cc:** Lisa Pounds; Kerry Wilcoxon; Jennifer Hobert; Dylan Renner; Saroja Devarakonda  
**Subject:** Fwd: AZ Crash data (ACIS, ALISS) Access Request

Hello All (TMA, COG, MPO),

Please share with your member agencies the email below and link with the "how to request" access and "who to reach out to" to access the AZ crash data (ACIS, ALISS and On-Base tools) is now available on [www.AZDOT.gov](http://www.AZDOT.gov) website under TSMO/Operations and Traffic Safety.

<https://azdot.gov/business/transportation-systems-management-and-operations/operational-traffic-safety>

Thank you

**Mark Henige**

**Program Manager**

Local Public Agency Section

205 South 17th Avenue, Room 291

Phoenix, AZ 85007

Office: (602) 712-7132

Cell: (480) 486-4216

[mhenige@azdot.gov](mailto:mhenige@azdot.gov)

----- Forwarded message -----

**From:** Saroja Devarakonda <[sdevarakonda@azdot.gov](mailto:sdevarakonda@azdot.gov)>  
**Date:** Fri, Apr 29, 2022 at 1:30 PM  
**Subject:** AZ Crash data (ACIS, ALISS) Access Request

Hi All

A web page providing the details on *how to request* access, *who to reach out to* and *what information to provide* to obtain **access to AZ crash data (ACIS, ALISS and On-Base tools)** is now available on [WWW.AZDOT.GOV](http://WWW.AZDOT.GOV) website under TSMO/Operations and Traffic Safety. Below is the link

<https://azdot.gov/business/transportation-systems-management-and-operations/operational-traffic-safety>

The screenshot shows the AZDOT website page for 'operational-traffic-safety'. The main content area features a list of links on the left and a sidebar on the right. The 'AZ Crash Data Access Request' section is highlighted with a red box and contains three radio button options:  ADOT Employee,  Non-ADOT Agency User, and  Contractor/Consultant. Below this section are various service and resource links, including 'MVD Services', 'Business', 'News', and 'Resources'. The footer includes the Arizona Department of Transportation logo and a 'Contact ADOT' button.

We encourage you to *use this link and share it with your team members/consultants/contractors/member agencies* who need access to the AZ Crash Data. Please forward this email to anyone I missed. Thank you

Regards

Saroja Devarakonda, PE  
Safety Analysis Program Manager  
1615 W. Jackson St.  
Phoenix, AZ 85007  
602.712.8283  
Cell - 561.573.6693

[azdot.gov](http://azdot.gov)

