



TRANSPORTATION ADVISORY COMMITTEE AGENDA

Date:	January 18, 2024
Time:	10 a.m.
Location:	Zoom
Call-in No.	https://us02web.zoom.us/j/83400111631?pwd=d3JHQVl6Vk9lQ1hrVXQ0NEducXJNQT09

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.

Voting TAC Members	Michael Bryce– Graham County (Chair) Lance Henrie – Safford Mark Hoffman – ADOT MPD Abbie King– Benson Matthew Gurney – Bisbee Rudy Perez – Clifton Jackie Watkins – Cochise County	Elise Moore– Douglas Terry Hinton – 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
Guests, Staff, and Other Expected Attendees	Chris Vertrees, SEAGO John Merideth, SEAGO Mark Henige - ADOT Travis Fast, Cochise County Brad Simmons, Cochise County		

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 November 16,2023	Michael	3-6
4.	District Engineers' Report <ul style="list-style-type: none"> Status of State Highway Projects Quarterly Project Report 	Todd Emery or Brian Jervas	N/A
5.	STBG Ledger Report	Chris	7
6.	TIP Report <ul style="list-style-type: none"> Possible TIP Amendment(s) Possible Administrative Amendments 	Chris	8-22
7.	Election of Officers	Chris	23
8.	Approval of TAC 12-month Meeting Schedule	Chris	24
9.	SEAGO Pavement Assessment Project Contract Extension Approval	Chris	25-30
10.	SVMPO-SEAGO Regional Strategic Highway Safety Plan (Update)	Chris	31-33
11.	ADOT Call for Traffic Count Data	Chris	34
12.	ADOT Call for HSIP Projects	Chris	35-36
13.	ADOT LPA Section Updates	Mark	N/A

14.	Regional Local Program Reports <ul style="list-style-type: none"> • Status of Local Projects <ul style="list-style-type: none"> ○ STP Projects ○ Update on Enhancement Projects ○ Update on HSIP Projects ○ Update on all Planning Studies 	Towns, Cities, Counties, & ADOT	N/A
15.	Items for General Discussion	All	N/A
16.	Next Meeting Date: March 21, 2024	Michael	N/A
17.	Adjourn	Michael	N/A

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



SEAGO TRANSPORTATION ADVISORY COMMITTEE

DRAFT MEETING MINUTES FOR NOVEMBER 16, 2023

Date:	November 16, 2023		
Time:	10 a.m.		
Location:	Hybrid – Cochise College Benson Center & Zoom		
Voting TAC Members Present	Michael Bryce, (Chair) Graham County Tom Palmer, Thatcher (Vice-Chair) Mark Hoffman, ADOT Travis Fast, Cochise County Juan Guerra, Nogales Terry Hinton, Duncan James Stuart, Bisbee	Elise Moore, Douglas Leonard Fontes, Santa Cruz County Lance Henrie, Safford Barney Bigman, SCAT Reed Larson, Greenlee County	
Guests, Staff, and Other Attendees	Chris Vertrees, SEAGO John Merideth, SEAGO Dan Gabiou, FHWA Mark Henige, ADOT	Mark Henige, ADOT	

1. Call to Order and Introductions

Chair Michael Bryce called the meeting to order at 10:06 a.m. Chris Vertrees conducted a roll call of members and guests that were participating in-person and via Zoom.

2. Call to the Public

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

3. Approval of September 21, 2023 Meeting Minutes

Chair Bryce asked the TAC to review the minutes for needed corrections. Chair Bryce asked for a motion to approve the September 21, 2023, Meeting Minutes.

MOTION: Leonard Fontes moved to approve

SECOND: Elise Moore

ACTION: APPROVED UNANIMOUSLY

4. District Engineer’s Report

Southeast District Staff had a scheduling conflict and were unable to attend the meeting.

5. STBG Ledger Report

Chris Vertrees referred the TAC to the STBG Ledger located on page 6 of their packet. Chris advised the TAC that \$29,644 in OA. Chris advised he will hold on to the funds until March. If not needed, he will look to loan those funds to ADOT or another COG/MPO.

6. TIP Report

Chris advised the TAC that since our TAC meeting in September, the following administrative amendment was made to the TIP:

DGS 17-01 – City of Douglas (Chino Road Extension Phase 2) – Douglas was awarded a Congressionally Directed Spending Project in the amount of \$3,000,000. The project is currently programmed in the TIP for Design in FY24. Current design documents are over 7-years old and require updating. Douglas had an initial cost estimate of \$80,000 to update design. At that cost, Douglas was going to pay for design. However, design costs estimates have escalated to \$254,282. This has exceeded their capacity to pay for design in-house. They have chosen to use a portion of their CDS award to pay for design. Our TIP has been amended to reflect the following:

Funding Type: CDS
Project Year: FY24
Total Project Cost: \$254,282
Federal Cost: \$238,912
Local Match: \$15,370

7. Santa Cruz County SMART Applications Discussion and Approval

Chris referred the TAC to pages 10 to 33 of their packet. Chris advised that Applicants may request AZ SMART Funds for the following activities:

- Reimburse up to 50% of grant development and submission costs of a federal grant application;
- Match for a federal grant;
- Reimbursement for design and other engineering services that meet federal standards for projects eligible for a federal grant.

Chris advised that SEAGO has received 2 AZ SMART Fund applications from Santa Cruz County:

Application 1

Project Name: I-19 Ruby Road and Rio Rico Drive

Federal Discretionary Grant: Santa Cruz County intends to apply for the Local and Regional Project Assistance (RAISE) during the FY25 grant cycle.

Project Limits: Ruby Road at I-19 including interchange ramp intersections, and east and west frontage road intersections including East Frontage Road from Kipper Street to Rio Rico Drive and West Frontage Road from Calle Calabasas to Rio Rico Drive.

AZ SMART Fund Request: Santa Cruz County is requesting \$3,200,000 in funding for design and engineering services and \$50,000 in assistance for Grant development and Submission costs.

Application 2

Project Name: Ruby Road Bridge over Potrero Creek and the Union Pacific Railroad

Federal Discretionary Grant: Santa Cruz County has applied for the Reconnecting Communities Pilot Program in September 2023.

Project Limits: The bridge over Potrero Creek is located approximately 1/4 mile east of I-19 on Ruby Road. The project proposes to reconstruct 1,500' of Ruby Road westerly from the eastern edge of the I-19 Arizona Department of Transportation (ADOT) right-of-way.

AZ SMART Fund Request: Santa Cruz County is requesting \$3,300,000 for match assistance from the AZ SMART fund.

Leonard Fontes from Santa Cruz County briefed the TAC as to the purpose of these two applications.

Chair Bryce asked for a motion to approve the Santa Cruz County SMART applications.

MOTION: Tom Palmer moved to approve
SECOND: Travis Fast
ACTION: APPROVED UNANIMOUSLY

8. SEAGO Pavement Assessment Project Update

Chris updated the TAC on the SEAGO and Vaisala RoadAI North American User Group Meeting that occurred at Cochise College Benson Center on October 5, 2023, from 10am to 3pm. The meeting allowed Vaisala users to exchange ideas and share new ways of addressing their road maintenance challenges.

Chris updated the TAC on data collection progress. Through November 6, 2023, SEAGO has collected 1,089 miles that equates to 56.7% of our local network being completed.

Chris advised the TAC that our contract with Vaisala is scheduled to end on May 1, 2023. We do have an option in our contract to extend it an additional 2 years. Chris asked for direction from the TAC as to extending this contract. Chris was directed to proceed with discussions with Vaisala on the extension. Chris will bring it back to the TAC at our January meeting.

9. SVMPO/SEAGO Regional Strategic Highway Safety Plan (Update)

Chris reminded the TAC the Safety Plan Kick-off meeting is scheduled for 12pm following our TAC meeting. Chris referred the TAC to page 36-38 of the TAC packet for information on the meeting.

10. ADOT Call for Traffic Data

Chris referred the TAC to page 39 of their packet. Chris advised that ADOT has requested traffic count data be entered to TDMS by February 1, 2024. SEAGO will assist in entering the data.

10. ADOT Call for OSB Projects

Chris referred the TAC to page 40-62 of their packet. He advised that call, the application, and OSB Guidelines can be found in the packet.

Chris advised ADOT has identified 3 bridges in our region that are in poor condition. ADOT is requesting applications for these bridges. These bridges will be a SEAGO priority for this application cycle. Those bridges are:

- White Water Draw Bridge (Cochise County)
- Curtis Road Bridge (Graham County)
- Babocomari Creek Bridge (Santa Cruz County)

Chris advised that Mark Henige, ADOT LPA will be available to discuss the application process during his ADOT LPA Section Update.

11. ADOT LPA Section Updates

Mark Henige provided updates to the TAC involving the OSB Program and additional ADOT LPA updates.

13. Regional Program Reports

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

11. Items for General Discussion

Chris Vertrees reminded the TAC that our TAC that the Safety Plan Kickoff meeting will be following our TAC Meeting.

12. Next Meeting Date: January 18, 2023

15. Meeting adjourned at 11:40 am

DRAFT

SEAGO
STBG Ledger 2024-2028
January 2024

Action	94.9% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STBGP Carry Forward FY 2023	94.9%	\$0	\$0	\$0	\$0
FY 2024 Allocation*	94.9%	\$907,800	\$861,502	\$907,800	\$861,502
Partial Repayment Safford 20th Ave. Loan (OUT)		-\$847,078	-\$847,078	\$60,722	\$14,424
ADOT Loan Repayment (IN)		\$31,604	\$31,604	\$92,326	\$46,028
SEAGO SPR OA Adjustment		\$0	-\$6,375	\$92,326	\$39,653
Final Voucher Savings (Multiple Projects)		\$35,775	\$35,775	\$128,101	\$75,428
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$118,101	\$65,428
FY 2024 Balance				\$118,101	\$65,428
FY 2025 Allocation	94.9%	\$907,800	\$861,502	\$907,800	\$861,502
Final Repayment Safford 20th Ave. Loan (OUT)		-\$529,435	-\$529,435	\$378,365	\$332,067
Projected Carry Forward from FY24 through a Loan Agreement		\$118,101	\$65,428	\$496,466	\$397,495
SVMPO Loan Repayment		-\$89,534	-\$89,534	\$406,932	\$307,961
City of Douglas - Chino Road - Design		-\$75,440	-\$75,440	\$331,492	\$232,521
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$321,492	\$222,521
FY 2025 Balance				\$321,492	\$222,521
FY 2026 Allocation	94.9%	\$907,800	\$861,502	\$907,800	\$861,502
Projected Carry Forward from FY25 through a Loan Agreement		\$321,492	\$222,521	\$1,229,292	\$1,084,024
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$1,219,292	\$1,074,024
FY 2026 Balance				\$1,219,292	\$1,074,024
FY 2027 Allocation	94.9%	\$907,800	\$861,502	\$907,800	\$861,502
Projected Carry Forward from FY26 through a Loan Agreement		\$1,219,292	\$1,074,024	\$2,127,092	\$1,935,526
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$2,117,092	\$1,925,526
FY 2027 Balance				\$2,117,092	\$1,925,526
FY2028 Allocation	94.9%	\$907,800	\$861,502	\$907,800	\$861,502
Projected Carry Forward from FY27 through a Loan Agreement		\$2,117,092	\$1,925,526	\$3,024,892	\$2,787,028
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$3,014,892	\$2,777,028
FY 2028 Balance				\$3,014,892	\$2,777,028

- * 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 new Federal Authorization (IIJA).
 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. STBG 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 (November 2023)

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: JANUARY 10, 2024
RE: SEAGO 2024-2028 TIP REPORT

Multiple amendments have been made to our FY24-28 TIP since our November meeting as indicated in the attached FTA Section 5339 and Transportation Alternatives Award Letters.

No TIP amendments have been requested for this meeting.

SEAGO 2024-2028 TIP Amendment #4 is attached for your records.

SEAGO REGION
 2024- 2028 TIP (Administrative Amendment #4)
 Approved By: 3/16/23 Administrative Committee- 3/30/23 Executive Committee - 3/30/23

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			
2024																	
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	CDS	\$238,912		\$15,370		\$254,282			
BIS-24-01	City of Bisbee	Moon Canyon Bridge Rehabilitation	Moon Canyon at Tombstone Canyon Road	.10mile	Design/Admin Costs	Local	2	2	OSB	\$530,000		\$0		\$530,000			
CCH 23-01	Cochise County	Davis Road Rehabilitation, MP 5 & 13	Davis Road MP 5 & 13	1.61 miles	Construction	Rural Major Collector	2	2	CDS	\$2,893,000		\$174,869		\$3,067,869			
CCH 23-01	Cochise County	Davis Road Rehabilitation, MP 5 & 13	Davis Road MP 5 & 13	1.61 miles	Design	Rural Major Collector	2	2	N/A	\$0		\$0	\$100,000	\$100,000			
GEH-BR-07	Greenlee County	Soapbox Canyon Bridge (Structure 8149) Replacement	Soapbox Canyon Bridge (Structure 8149)	.10 miles	Bridge Replacement	Local	2	2	CDS	\$288,000				\$288,000			
DGS 24-01	City of Douglas	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Construction	N/A	0	2	N/A				\$8,170,000	\$8,170,000			
PAT 24-01	Town of Patagonia	McKeown Ave Reconstruction	McKeown Ave between 4th Street West to SR82	2,540 feet	Construction	Rural Major Collector	2	2	N/A				\$1,500,000	\$1,500,000			
GGH 24-01	Graham County	Norton Road & Reay Lane Intersection Reconstruction	Graham County - Norton Road & Reay Lane Intersection	300 feet	Construction	Rural Major Collector	2	2	N/A				\$500,000	\$500,000			
GGH 24-02	Graham County	Talley Creek Crossing Improvements	Graham County - Safford Bryce Road at Talley Creek Crossing	400 feet	Construction	Rural Major Collector	2	2	N/A				\$1,781,500	\$1,781,500			
THR 24-01	Town of Thatcher	8th Street Improvements	8th Street between 1st Avenue and 20th Avenue		Construction	Rural Major Collector	2	2	N/A				\$4,526,400	\$4,526,400			
BEN 24-01	City of Benson	Replacement Route Bus 0687	Benson	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$194,472		\$34,319		\$228,791			
BEN 24-02	City of Benson	Replacement Route Bus 0695	Benson	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$194,472		\$34,319		\$228,791			
BEN 24-03	City of Benson	Dispatching Software and Tablets	Benson	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$17,600		\$4,400		\$22,000			
DGS 24-02	City of Douglas	New 32 Passenger Transit Bus	Douglas	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$312,626		\$55,169		\$367,795			
GGH 24-03	Graham County	Gila River Linear Park and Trail	Linear Park along Gila River between Safford and Thatcher in Graham County	4.5 miles	Design	N/A	N/A	N/A	TAP	\$498,166		\$30,112		\$528,278			
BIS 24-02	Bisbee Bikeways	Bisbee Community Connections Fesibility Study	Bisbee - Various	N/A	Design	N/A	N/A	N	TAP	\$601,560		\$36,361		\$637,921			
THR 24-01	Town of Thatcher	1st Avenue Widening - Quail ridge Drive to Eagle Drive	1st Avenue from Quail ridge drive to Eagle Drive	1.26 miles	Design	Rural Major Collector	2	3	TAP	\$623,619		\$37,695		\$661,314			
THR 24-02	Town of Thatcher	Union Canal Multi Use Path	Union Canal from N Stadium Avenue to 8th street	1.8 miles	Design	N/A	N/A	N/A	TAP	\$149,449		\$9,034		\$158,483			
NOG 21-01	City of Nogales	Multiuse Pathway along Patagonia Highway (SR82)	Patgonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Construction	N/A	N/A	N/A	CMAQ STP	\$1,090,546		\$65,919		\$1,156,465			
	LTAP								STP	\$10,000				\$10,000			
	TOTAL FOR 2024													\$4,811,546	\$240,788	\$24,717,889	
2025																	
BIS 23-01	City of Bisbee	City of Bisbee Shared Use Path	SR80 from Downtown Bisbee to Erie Street	1.43 miles	Construction	Urban Principal Arterial	4	3	EDA	\$3,375,000		\$36,899		\$3,411,899			
BIS-24-01	City of Bisbee	Moon Canyon Bridge Rehabilitation	Moon Canyon at Tombstone Canyon Road	.10mile	Construction	Local	2	2	OSB	\$750,000		\$0		\$750,000			
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	CDS	\$2,761,088		\$166,895		\$2,927,983			
	LTAP								STP	\$10,000		\$0		\$10,000			
	TOTAL FOR 2025													\$6,896,088	\$203,794	\$0	\$7,099,882
2026																	
	LTAP								STP	\$10,000		\$0		\$10,000			
	TOTAL FOR 2026													\$10,000	\$0	\$10,000	
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	\$1,800,000		\$108,802		\$1,908,802			
	LTAP								STP	\$10,000		\$0		\$10,000			
	TOTAL FOR 2027													\$1,810,000	\$108,802	\$1,918,802	
2028																	
	LTAP								STP	\$10,000		\$0		\$10,000			
	TOTAL FOR 2028													\$10,000	\$0	\$10,000	
5-YEAR TOTALS										\$13,537,634		\$553,383		\$33,756,572			
FUNDING OBLIGATED IN 2023																	
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			
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	STBG	\$149,151		\$9,015		\$158,166			
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			

SEAGO REGION
2024- 2028 TIP (Administrative Amendment #4)
Approved By: TAC - 3/16/23 Administrative Committee- 3/30/23 Executive Board - 3/30/23

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	STP	\$125,000		\$7,556	\$216,347	\$348,903
CCH 21-01	Cochise County	Double Adobe Road, SR 80 to Frontier Road, Installation of Rumble Strips	Double Adobe Road, SR 80 to Frontier Road	4.9 miles	Design	Major Collector	2	2	HSIP	\$264,000		\$0		\$264,000
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		\$186,830		\$2,179,238
DUN 23-01	Town of Duncan	Town of Duncan Systemwide Improvement Project	Town of Duncan Multiple Roads	2,477 linear feet	Design/Engineering Services	Various	Various	Various	AZ Smart Fund				\$595,000	\$595,000
BIS 23-03	City of Bisbee	Commerce Street Bridge Replacement	Commerce Street (Adjacent to Main Street)	520 feet	Design/Engineering Services	Local	1	1	AZ Smart Fund				\$208,500	\$208,500
NOG 20-02	City of Nogales	Frank Reed Rd MUP, Nogales HS to Grand Ave.	Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High	3 miles	Design	N/A	N/A	N/a	CMAQ	\$18,860		\$1,140		\$20,000
NOG 20-02	City of Nogales	Frank Reed Rd MUP, Nogales HS to Grand Ave.	Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High	3 miles	Design	N/A	N/A	N/a	CMAQ	\$136,735		\$8,265		\$145,000
BIS 23-01	City of Bisbee	City of Bisbee Shared Use Path	SR80 from Downtown Bisbee to Erie Street	1.43 miles	PE/Design	Urban Principal Arterial	4	3	EDA	\$1,147,137		\$12,964		\$1,160,101
WLX 23-01	City of Willcox	Vehicle Security Fencing	Willcox	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$51,732		\$12,933		\$64,665
WLX 23-02	City of Willcox	Metal Parking Structure Multiuse Pathway along Patagonia Highway (SR82)	Willcox	N/A	Capital	N/A	N/A	N/A	FTA Section 5339	\$68,004		\$17,001		\$85,005
NOG 21-01	City of Nogales	City of Nogales Shared Use Path	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Design	N/A	N/A	N/A	CMAQ	\$32,576		\$1,970		\$34,546
LTAP									STP	\$10,000		\$0		\$10,000
TOTAL FOR 2023										\$5,146,774	\$0	\$327,257	\$1,019,847	\$6,493,878
Future Construction Projects														
CCH12-10	Cochise County	Davis Rd. Improvements	Davis Road MP 13	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	TBD	\$924,560		\$55,885		\$980,445
CCH 23-02	Cochise County	Charging and Fueling Infrastructure (CFI) Grant Ruby Road Bridge at Potrero Creek Replacement Project	Various (Bisbee/Douglas/Sierra Vista/Elfrida/Willcox/Bowie)	N/A	Design/Purchase & Installation	N/A	N/A	N/A	TBD	\$500,000		\$125,000		\$625,000
SCC 22-01	Santa Cruz County	Capital - Minin-Van with Lift	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement	Minor Arterial	2	2	TBD	TBD		\$4,500,000	TBD	\$13,631,315
WLX 23-01	Willcox	Soapbox Canyon Bridge (Structure 8149) Replacement	Willcox/Pearce/Bowie	N/A	Capital	N/A	N/A	N/A	TBD	\$65,000		\$13,000		\$78,000
GEH 22-01	Greenlee County	Soapbox Canyon Bridge (Structure 8149) Replacement	Soapbox Canyon Bridge (Structure 8149)	.10 miles	Bridge Replacement	Local	2	2	TBD	\$240,000		TBD		\$240,000
CCH 22-01	Cochise County	Davis Road -Central Highway to SR80 Roadway Improvements	Davis Road -Central Highway to SR80	22.3 miles	PE/Design	Rural Major Collector	2	2	TBD	\$6,320,641		\$382,054		\$6,702,695
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	\$1,029,000		\$62,198		\$1,091,198
DGS 23-01	Douglas	Bicycle and Pedestrian Shared Use Path	City of Douglas	N/A	Feasibility/Design	N/A	N/A	N/A	TBD	\$1,000,000		\$60,445		\$1,060,445
SCC 23-01	Santa Cruz County	West Frontage Road at Camino Ramanote Roudabout	Santa Cruz County-West Frontage Road at Camino Ramanote Roudabout	.25 miles	Construction	Rural Arterial/Rural Major Collector	2	2	TBD	\$1,200,000		\$72,534		\$1,272,534
CCH 22-01	Cochise County	Davis Road -Central Highway to SR80 Roadway Improvements	Davis Road -Central Highway to SR80	22.3 miles	ROW	Rural Major Collector	2	2	TBD	\$1,131,600		\$68,400		\$1,200,000
CCH 22-01	Cochise County	Davis Road -Central Highway to SR80 Roadway Improvements	Davis Road -Central Highway to SR80	22.3 miles	Construction	Rural Major Collector	2	2	TBD	\$61,084,658		\$3,392,286		\$64,476,944
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	TBD	\$1,045,000		\$63,165		\$1,108,165



November 9, 2023

Olivia Beemer
Transit Specialist
City Of Benson
120 W. 6th Street
Benson AZ, 85602

Subject: FY 2023 5307 and 5339 Competitive Application: Preliminary Notice of Award

Dear Ms. Beemer:

ADOT is pleased to issue this Preliminary Award Notice for the three projects that your agency applied for in the above referenced grant application to ADOT. Please note that the award for the dispatching software has been reduced by the amount designated as a monthly fee. Section 5339 Bus and Bus Facilities funding can be used to purchase and set up the software but after set up, monthly maintenance fees cannot be charged to the Section 5339 funding. You will need to pay any monthly maintenance fees from the funds awarded for 5311 operation or project administration funding.

Please be advised that this is a preliminary award notice and no action can be taken until a final award notice (Exhibit A) is issued.

Please see the table below for your FY 2023 5339 Bus and Bus Facilities Preliminary Award Notice.

Project Title	Match Ratio	Federal	Local	Project Total
Replacement of Route Bus 0687	85%	\$194,472	\$ 34,319	\$ 228,791
Replacement of Second Route Bus 0695	85%	\$194,472	\$ 34,319	\$ 228,791
Dispatching Software & Tablets	80%	\$17,600	\$ 4,400	\$ 22,000

Your preliminary funding awards are contingent upon the Federal Transit Administration awarding funds to ADOT for the 5339 Program. ADOT will be submitting an application to FTA in February of 2024 and anticipates FTA awarding funding in April of 2024. Your preliminary award of funds is also contingent upon your compliance with all Federal and State requirements. Your official notice of award will be included in a revised Exhibit A to your 5311 Grant Agreement.

Please note that all vehicles awarded will be procured by ADOT. ADOT will coordinate with you on finalizing the order of your vehicle.

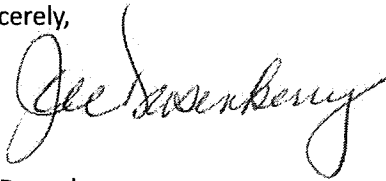
appeal. Letters of appeal must be submitted within ten business days of notification of preliminary award. Submit the appeal via email to your 5311 Program Manager Luke Taylor at ltaylor3@azdot.gov no later than the close of business on **November 27, 2023**.

ADOT reviews all appeals and notifies applicants of the decision within ten business days. If the applicant is not satisfied with the 5311 Program Manager's response, a further appeal may be made to the Transit Group Manager. This appeal must be submitted within ten business days of the notice of the 5311 Program Manager's decision. A copy of the additional appeal must be sent to the Transit Group Manager and your assigned 5311 Program Manager. The Transit Group Manager Jill Dusenberry (jdusenberry@azdot.gov) will then provide a written response to the applicant within 30 days of receipt of the appeal.

Please remember that your transit funding must be included in the local TIP (Transportation Improvement Plan) developed by your COG or MPO. It is the transit agency's responsibility to coordinate with your COG or MPO to assure that all your projects are included in the local TIP. Please reach out to your COG/MPO representative immediately and request that this funding award be added to the local TIP and transmitted to ADOT MPD Programming staff as soon as possible. ADOT Transit will not be able to submit our grant application to FTA until all projects are in the local TIP and ADOT STIP.

Thank you and congratulations on your award!

Sincerely,



Jill Dusenberry
Transit Group Manager

CC:

Luke Taylor, 5311 Program Manager
Shatawn Reed, 5311 Program Manager
Aubree Perry, Assistant Transit Manager
Chris Vertrees, SEAGO Transportation Program Administrator
Jessica Aguayo, SEAGO Regional Mobility Manager
Mark Hoffman, ADOT Regional Planner
Jason James, ADOT MPD Regional Planning Manager



Multimodal Planning

Katie Hobbs, Governor
Jennifer Toth, Director
Greg Byres, Deputy Director for Transportation/State Engineer
Paul Patane, MPD Director

November 9, 2023

Humberto Rivera
Transit Manager
City Of Douglas
425 E. 10th St.
Douglas, AZ 85607

Subject: FY 2023 5307 and 5339 Competitive Application: Preliminary Notice of Award

Dear Mr. Rivera:

ADOT is pleased to issue this Preliminary Award Notice for the project that your agency applied for in the above referenced grant application to ADOT. In the grant application you requested a new 32 passenger transit bus at a match ratio of 80%. ADOT is awarding this vehicle at the higher match ratio of 85% due to the fact that the vehicle must be ADA compliant and must include a lift or ramp. Please see the chart below which reflects all preliminary awards and the required match ratio.

Please be advised that this is a preliminary award notice and no action can be taken until a final award notice (Exhibit A) is issued.

Please see the table below for your FY 2023 5339 Bus and Bus Facilities Preliminary Award Notice.

Project Title	Match Ratio	Federal	Local	Project Total
New 32 passenger Transit Bus	85%	\$312,626	\$ 55,169	\$ 367,795

Your preliminary funding award is contingent upon the Federal Transit Administration awarding funds to ADOT for the 5339 Program. ADOT will be submitting an application to FTA in February of 2024 and anticipates FTA awarding funding in April of 2024. Your preliminary award of funds is also contingent upon your compliance with all Federal and State requirements. Your official notice of award will be included in a revised Exhibit A to your 5311 Grant Agreement.

Please note that all vehicles awarded will be procured by ADOT. ADOT will coordinate with you on finalizing the order of your vehicle.

If you have any questions or if the award is significantly different than expected, please contact your Program Manager. You have the right to appeal this funding decision. If filing an appeal, applicants must use the following process in order for the appeal to be considered valid. Letters of appeal must clearly identify the applicant, contact person, address, phone number, project description and grounds for

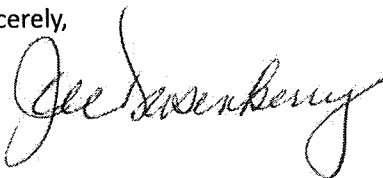
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Please remember that your transit funding must be included in the local TIP (Transportation Improvement Plan) developed by your COG or MPO. It is the transit agency's responsibility to coordinate with your COG or MPO to assure that all your projects are included in the local TIP. Please reach out to your COG/MPO representative immediately and request that this funding award be added to the local TIP and transmitted to ADOT MPD Programming staff as soon as possible. ADOT Transit will not be able to submit our grant application to FTA until all projects are in the local TIP and ADOT STIP.

Thank you and congratulations on your award!

Sincerely,



Jill Dusenberry
Transit Group Manager

CC:

Luke Taylor, 5311 Program Manager
Shatawn Reed, 5311 Program Manager
Aubree Perry, Assistant Transit Manager
Chris Vertrees, SEAGO Transportation Program Administrator
Jessica Aguayo, SEAGO Regional Mobility Manager
Mark Hoffman, ADOT Regional Planner
Jason James, ADOT MPD Regional Planning Manager



Multimodal Planning

Katie Hobbs, Governor
 Jennifer Toth, Director
 Greg Byres, Deputy Director for Transportation/State Engineer
 Paul Patane, MPD Director

December 4, 2023

Mr. Tom Palmer
 Town of Thatcher
 3700 W. Main St.
 Thatcher, AZ 85552

Re: **Transportation Alternatives Program Funding**
 Project Name: Union Canal Multi-Use Path
 STIP #: 194253

Dear Mr. Tom Palmer:

Congratulations! The Arizona State Transportation Board approved federal Transportation Alternatives (TA) funding for the above referenced project on November 17, 2023 as follows:

Source	Design Funding FY 2024	Source	Construction Funding FY XXXX
Federal TA (94.3%)	\$149,449	Federal TA (94.3%)	\$N/A
Local Match (5.7%)	\$9,034	Local Match (5.7%)	\$N/A
Local (Over match/100%)	\$	Local (Over match/100%)	\$N/A
Estimated Total	\$158,483	Estimated Total	\$N/A

Please note design and/or construction funds have been awarded from the Five Year Transportation Construction Facilities Program for the years indicated above and expire on June 30th of the applicable year. Neither the State Transportation Board nor ADOT guarantees funds will be available for projects that do not proceed in a timely manner. Projects requesting deferrals may be required to recompute in a future round.

The Project Sponsor is responsible for providing the required local match and any additional funding required for the project before work may begin. ADOT will administer the project to ensure all federal aid requirements are met.

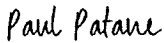
Because we are on such a tight schedule for FY 2024, please note the following deadlines to ensure your project can authorize and begin work before the end of the fiscal year:

1. **Project Initiation** - Project Sponsors should expeditiously submit a project initiation packet to the ADOT Local Public Agency (LPA) Section to begin the Project Development Process. Here is a link to [ADOT Project Initiation](https://azdot.gov/business/programs-and-partnerships/local-public-agency/project-initiation) (<https://azdot.gov/business/programs-and-partnerships/local-public-agency/project-initiation>). Please submit your initiation request no later than December 31, 2023 to facilitate development and timely approval of the required Intergovernmental Agreement (IGA). For other questions on project initiation, contact Mark Henige at mhenige@azdot.gov.
2. **Programming** - Please ensure that this project is programmed in the regional Transportation Improvement Program (TIP) for the correct funding amount and the correct FY, and that all funding sources and project phases are identified showing a fully funded project no later than January 31, 2024.
3. **IGA Approval** - Please note the State Transportation Board expects awarded projects to proceed in a timely manner. As a result, please work within your governing board (e.g. local or Tribal government) process to secure approval of the IGA no later than February 29, 2024.
4. **Local Funding** - Upon execution of the IGA, ADOT will invoice the Project Sponsor for the required local match and any additional local funds required. To ensure funding awarded for FY 2024 does not lapse, Project Sponsors should work with their financial departments to send the funds to ADOT, when invoiced by ADOT, no later than March 31, 2024.
5. **Federal Authorization** - Upon receipt of local funds, ADOT will secure federal authorization of the TA funds. Any projects not authorized by April 19, 2024 are at risk of losing FY 2024 funding and may have to reapply through a future TA competition.
6. **Work Starts** - Only after federal authorization can ADOT begin the process of scoping, selecting a design consultant, or bidding for construction, etc., as applicable.

Please note that this award notification does not give you authorization to begin work. Federal funding authorization will be requested by ADOT through the Development process. Any work performed prior to federal authorization is not eligible for reimbursement.

For other questions you have, please contact Elaine Mariolle, Transportation Alternatives Program Manager at Taprogram@azdot.gov.

Sincerely,

DocuSigned by:

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Paul Patane
ADOT MPD Director

Cc: Southeastern Arizona Governments Organization (SEAGO)
Kristine Ward, ADOT
Clemenc Ligocki, ADOT
Elise Maza, ADOT
Bret Anderson, ADOT



Multimodal Planning

Katie Hobbs, Governor
 Jennifer Toth, Director
 Greg Byres, Deputy Director for Transportation/State Engineer
 Paul Patane, MPD Director

December 4, 2023

Ms. Meggen Connolley
 City of Bisbee
 76 Erie Street
 Bisbee, AZ 85603

Re: **Transportation Alternatives Program Funding**
 Project Name: Bisbee Community Connections Feasibility Study
 STIP #: 104244

Dear Ms. Connolley:

Congratulations! The Arizona State Transportation Board approved federal Transportation Alternatives (TA) funding for the above referenced project on November 17, 2023 as follows:

Source	Design Funding FY 2024	Source	Construction Funding FY XXXX
Federal TA (94.3%)	\$601,560	Federal TA (94.3%)	\$/N/A
Local Match (5.7%)	\$36,361	Local Match (5.7%)	\$ N/A
Local (Over match/100%)	\$	Local (Over match/100%)	\$ N/A
Estimated Total	\$637,921	Estimated Total	\$ N/A

Please note design and/or construction funds have been awarded from the Five Year Transportation Construction Facilities Program for the years indicated above and expire on June 30th of the applicable year. Neither the State Transportation Board nor ADOT guarantees funds will be available for projects that do not proceed in a timely manner. Projects requesting deferrals may be required to recompute in a future round.

The Project Sponsor is responsible for providing the required local match and any additional funding required for the project before work may begin. ADOT will administer the project to ensure all federal aid requirements are met.

Because we are on such a tight schedule for FY 2024, please note the following deadlines to ensure your project can authorize and begin work before the end of the fiscal year:

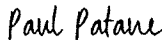
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2. **Programming** - Please ensure that this project is programmed in the regional Transportation Improvement Program (TIP) for the correct funding amount and the correct FY, and that all funding sources and project phases are identified showing a fully funded project no later than January 31, 2024.
3. **IGA Approval** - Please note the State Transportation Board expects awarded projects to proceed in a timely manner. As a result, please work within your governing board (e.g. local or Tribal government) process to secure approval of the IGA no later than February 29, 2024.
4. **Local Funding** - Upon execution of the IGA, ADOT will invoice the Project Sponsor for the required local match and any additional local funds required. To ensure funding awarded for FY 2024 does not lapse, Project Sponsors should work with their financial departments to send the funds to ADOT, when invoiced by ADOT, no later than March 31, 2024.
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Please note that this award notification does not give you authorization to begin work. Federal funding authorization will be requested by ADOT through the Development process. Any work performed prior to federal authorization is not eligible for reimbursement.

For other questions you have, please contact Elaine Mariolle, Transportation Alternatives Program Manager at TAProgram@azdot.gov.

Sincerely,

DocuSigned by:



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Paul Patane

ADOT MPD Director

Cc: Southeastern Arizona Governments Organization (SEAGO)
Kristine Ward, ADOT
Clemenc Ligocki, ADOT



Multimodal Planning

Katie Hobbs, Governor
 Jennifer Toth, Director
 Greg Byres, Deputy Director for Transportation/State Engineer
 Paul Patane, MPD Director

December 4, 2023

Mr. Michael Bryce
 Graham County
 921 W. Thatcher Boulevard
 Safford, AZ 85546

Re: **Transportation Alternatives Program Funding**
 Project Name: Gila River Linear Park and Trail
 STIP #: 104251

Dear Mr. Bryce:

Congratulations! The Arizona State Transportation Board approved federal Transportation Alternatives (TA) funding for the above referenced project on November 17, 2023 as follows:

Source	Design Funding FY 2024	Source	Construction Funding FY XXXX
Federal TA (94.3%)	\$498,166	Federal TA (94.3%)	\$N/A
Local Match (5.7%)	\$30,112	Local Match (5.7%)	\$N/A
Local (Over match/100%)	\$	Local (Over match/100%)	\$N/A
Estimated Total	\$528,278	Estimated Total	\$N/A

Please note design and/or construction funds have been awarded from the Five Year Transportation Construction Facilities Program for the years indicated above and expire on June 30th of the applicable year. Neither the State Transportation Board nor ADOT guarantees funds will be available for projects that do not proceed in a timely manner. Projects requesting deferrals may be required to re compete in a future round.

The Project Sponsor is responsible for providing the required local match and any additional funding required for the project before work may begin. ADOT will administer the project to ensure all federal aid requirements are met.

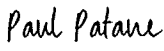
Because we are on such a tight schedule for FY 2024, please note the following deadlines to ensure your project can authorize and begin work before the end of the fiscal year:

1. **Project Initiation** - Project Sponsors should expeditiously submit a project initiation packet to the ADOT Local Public Agency (LPA) Section to begin the Project Development Process. Here is a link to [ADOT Project Initiation](https://azdot.gov/business/programs-and-partnerships/local-public-agency/project-initiation) (<https://azdot.gov/business/programs-and-partnerships/local-public-agency/project-initiation>). Please submit your initiation request no later than December 31, 2023 to facilitate development and timely approval of the required Intergovernmental Agreement (IGA). For other questions on project initiation, contact Mark Henige at mhenige@azdot.gov.
2. **Programming** - Please ensure that this project is programmed in the regional Transportation Improvement Program (TIP) for the correct funding amount and the correct FY, and that all funding sources and project phases are identified showing a fully funded project no later than January 31, 2024.
3. **IGA Approval** - Please note the State Transportation Board expects awarded projects to proceed in a timely manner. As a result, please work within your governing board (e.g. local or Tribal government) process to secure approval of the IGA no later than February 29, 2024.
4. **Local Funding** - Upon execution of the IGA, ADOT will invoice the Project Sponsor for the required local match and any additional local funds required. To ensure funding awarded for FY 2024 does not lapse, Project Sponsors should work with their financial departments to send the funds to ADOT, when invoiced by ADOT, no later than March 31, 2024.
5. **Federal Authorization** - Upon receipt of local funds, ADOT will secure federal authorization of the TA funds. Any projects not authorized by April 19, 2024 are at risk of losing FY 2024 funding and may have to reapply through a future TA competition.
6. **Work Starts** - Only after federal authorization can ADOT begin the process of scoping, selecting a design consultant, or bidding for construction, etc., as applicable.

Please note that this award notification does not give you authorization to begin work. Federal funding authorization will be requested by ADOT through the Development process. Any work performed prior to federal authorization is not eligible for reimbursement.

For other questions you have, please contact Elaine Mariolle, Transportation Alternatives Program Manager at TAProgram@azdot.gov.

Sincerely,

DocuSigned by:

Paul Patane
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ADOT MPD Director

Cc: Southeastern Arizona Governments Organization (SEAGO)
Kristine Ward, ADOT
Clemenc Ligocki, ADOT



Multimodal Planning

Katie Hobbs, Governor
 Jennifer Toth, Director
 Greg Byres, Deputy Director for Transportation/State Engineer
 Paul Patane, MPD Director

December 4, 2023

Mr. Tom Palmer
 Town of Thatcher
 3700 W. Main St.
 Thatcher, AZ 85552

Re: **Transportation Alternatives Program Funding**
 Project Name: 1st Avenue Widening - Quail Ridge Drive to Eagle Drive
 STIP #: 104240

Dear Mr.Palmer:

Congratulations! The Arizona State Transportation Board approved federal Transportation Alternatives (TA) funding for the above referenced project on November 17, 2023 as follows:

Source	Design Funding FY 2024	Source	Construction Funding FY XXXX
Federal TA (94.3%)	\$623,619	Federal TA (94.3%)	\$ N/A
Local Match (5.7%)	\$37,695	Local Match (5.7%)	\$ N/A
Local (Over match/100%)	\$	Local (Over match/100%)	\$ N/A
Estimated Total	\$661,314	Estimated Total	\$ N/A

Please note design and/or construction funds have been awarded from the Five Year Transportation Construction Facilities Program for the years indicated above and expire on June 30th of the applicable year. Neither the State Transportation Board nor ADOT guarantees funds will be available for projects that do not proceed in a timely manner. Projects requesting deferrals may be required to re compete in a future round.

The Project Sponsor is responsible for providing the required local match and any additional funding required for the project before work may begin. ADOT will administer the project to ensure all federal aid requirements are met.

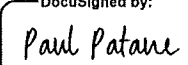
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1. **Project Initiation** - Project Sponsors should expeditiously submit a project initiation packet to the ADOT Local Public Agency (LPA) Section to begin the Project Development Process. Here is a link to [ADOT Project Initiation](https://azdot.gov/business/programs-and-partnerships/local-public-agency/project-initiation) (<https://azdot.gov/business/programs-and-partnerships/local-public-agency/project-initiation>). Please submit your initiation request no later than December 31, 2023 to facilitate development and timely approval of the required Intergovernmental Agreement (IGA). For other questions on project initiation, contact Mark Henige at mhenige@azdot.gov.
2. **Programming** - Please ensure that this project is programmed in the regional Transportation Improvement Program (TIP) for the correct funding amount and the correct FY, and that all funding sources and project phases are identified showing a fully funded project no later than January 31, 2024.
3. **IGA Approval** - Please note the State Transportation Board expects awarded projects to proceed in a timely manner. As a result, please work within your governing board (e.g. local or Tribal government) process to secure approval of the IGA no later than February 29, 2024.
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5. **Federal Authorization** - Upon receipt of local funds, ADOT will secure federal authorization of the TA funds. Any projects not authorized by April 19, 2024 are at risk of losing FY 2024 funding and may have to reapply through a future TA competition.
6. **Work Starts** - Only after federal authorization can ADOT begin the process of scoping, selecting a design consultant, or bidding for construction, etc., as applicable.

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Sincerely,

DocuSigned by:

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Paul Patane

ADOT MPD Director

Cc: Southeastern Arizona Governments Organization (SEAGO)
Kristine Ward, ADOT
Clemenc Ligocki, ADOT



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR
DATE: JANUARY 8, 2024
RE: ELECTION OF OFFICERS

Article 6 of the **SEAGO TAC Bylaws** requires that a Chairperson and Vice-Chairperson be elected at the first meeting of the new calendar year. Our current officers are:

Chairperson: Michael Bryce – Graham County

Vice Chairperson: Tom Palmer – Town of Thatcher

The Bylaws provide no direction in regards to length of service limitations. Therefore, the TAC could elect to keep the current Chair and Vice-Chair in place or elect new officers.

During the election of officer discussion last January, the TAC voted to keep the current set of officers in place (Michael Bryce-Chair and Tom Palmer–Vice Chair).

During previous election discussions, recommendations have been made that a rotation should be established in which the Vice-chair be elevated to the Chair position and a new Vice-chair be elected. There appeared to be support for this idea. However, no action was taken on this recommendation. This is a process that may want to be considered by the TAC.



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR
DATE: JANUARY 9, 2024
RE: 12-MONTH TAC MEETING SCHEDULE

The SEAGO TAC is scheduled to meet on the third Thursday of every other month. Below for your approval is the TAC meeting calendar for the next 12 months:

Date	Scheduled Business	Location
January 18, 2024	Election of Officers, Meeting Schedule Approval, Extension Vaisala Contract	Zoom Meeting
March 21, 2024	2025-2029 Draft TIP, Final FY 22 STBG Project Status Reviews	Zoom Meeting
May 16, 2022	General Business	TBD
July 18, 2024	General Business	TBD
September 19, 2024	General Business	TBD
November 21, 2024	STBG Project Status Reviews, Transportation Issues Statement	TBD
January 16, 2024	Election of Officers, Meeting Schedule Approval, Off-system Bridge Prioritization	TBD



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR
DATE: JANUARY 11, 2024
RE: ROAD PAVEMENT ASSESSMENT PROJECT EXTENSION

On April 1, 2022, after a procurement process, SEAGO entered into a contract with Vaisala to provide the technology needed for our **Regional Road Pavement Assessment Project**.

The contract is set to expire on March 31, 2024. The contract allows for a 2-year extension of the project. At our November TAC meeting, the TAC approved allowing SEAGO to begin discussions on a contract extension.

We have received a cost proposal from Vaisala to extend the project an additional 12 months at the cost of \$68,921. All elements of the previous contract will continue without changes with the exception of project miles that will be capped at 2,000. Our cost per mile has seen an increase from \$30 per mile to \$34.50. The primary cause is the loss of the multi-year discount of approximately 4%. The following is the budget for a 12-month extension.

Line Item	Assumptions	Cost
Technical Services	12 month contract for 2,000 miles	\$68,921
Data Collection	8 hours weekly/52 weeks/\$22 per hour	\$9,152
Project Coordination	6 hours weekly/52 weeks/\$26 per hour	\$8,112
Fringe Benefits	20% of Total Salary	\$3,453
Indirect Cost Control	10% of Total Salary	\$1,726
Data Collection Miles	2,000 miles/.655 per mile	\$1,310
Travel to Collection Sites	3,000 miles/.655 per mile	\$1,965
	Total Project Cost	\$94,639
	Less Local Match 5.7%	\$5,721
	Total Federal Cost	\$88,918

SEAGO currently has \$65,428 in STBG OA available that can be applied to the project. Before presenting a TIP Amendment for approval, I will need to secure \$23,490 in additional STBG funding. If the contract extension is approved, I will begin the process of seeking loans to implement this project. I anticipate bringing a TIP Amendment to the TAC at our March meeting. **I have attached the Vaisala cost proposal to this email.**



**SouthEastern Arizona
Governments Organization**

SEAGO Regional Road Pavement Condition Assessment Project

Project Number: MPDG218166-5.6.1

Revision History

Version	Status	Date/Name	Description of Change	Approver
1.0	Approved	01/3/2023 / Holmquist Jennifer	Original	JEHOLM
2.0	Approved	01/10/2023 / Holmquist Jennifer	Change in mileage and duration	JEHOLM
3.0	Approved	01/11/2023 / Holmquist Jennifer	Change in mileage and duration	JEHOLM

Contents

1 Overview.....	2
2 The Strategic Case	2
3 Service Description	3
4 General Conditions of Subscriptions Services.....	4
5 Financial Case	4

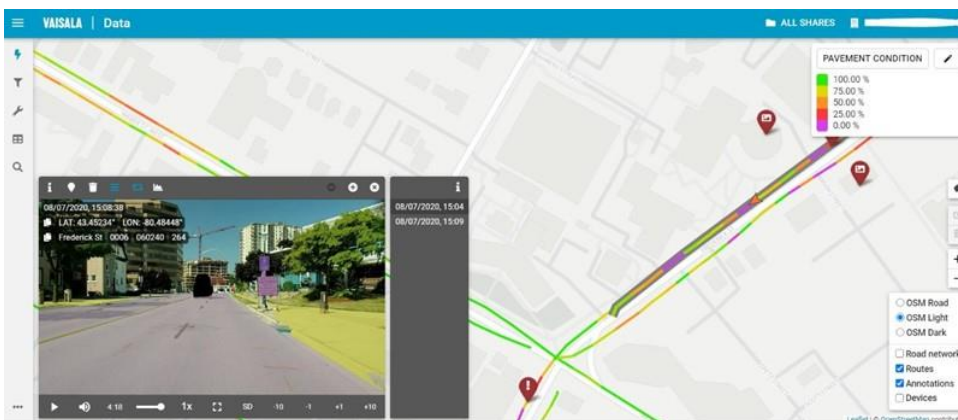
SEAGO – RoadAI

This document sets out Vaisala’s proposal for the implementation of RoadAI technology to deliver efficiency gains, cost savings and service improvements to the surveying, inspection, auditing, and ongoing asset management practices at SEAGO.

1 Overview

The technology uses a smart phone to collect video data which is then processed using Computer Vision; this process automatically analyses the video data and the Vaisala RoadAI applies PCI methodology to categorize and report pavement defects, so that it can be integrated with existing asset management systems. Video data can be collected at normal driving speeds, and because the analysis process is fully automated, results are available within a few hours of upload, enabling data to be collected and results produced across the **whole road network multiple times** per annum, with **lower investment and resource** than current processes demand.

Figure 1 – Pavement Condition Heatmap



Road Condition data generated by RoadAI can replace the condition surveys currently carried out in SEAGO, and because of the frequency and repeatability of the data collection, identify any lengths of highway that are deteriorating rapidly in a timelier fashion, enabling the programming of maintenance works more efficiently.

2 The Strategic Case

2.1 Safety Inspections

RoadAI provides a range of tools that are designed to support reactive maintenance and safety inspection teams, taking a significant amount of network investigations and inspections off the network and into a desktop environment, reducing the number of ad hoc site visits, and bringing environmental and safety benefits, while providing greater oversight and efficiency to the process of network management.

Surveyors also have the facility to interact with the video footage and ‘drop pins’ on the map UI, by using a media button linked to the mobile phone.

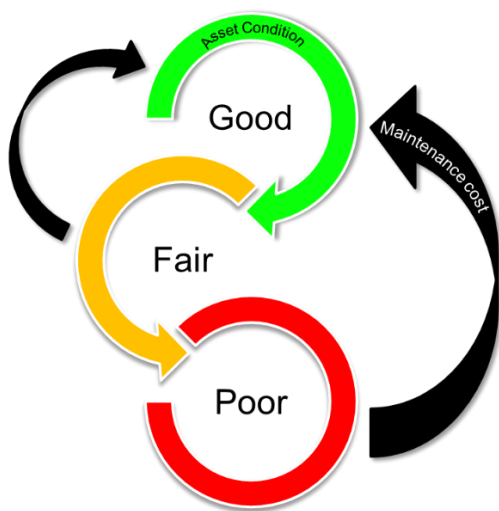
Once the data is loaded onto the system, computer vision analysis is used to derive much more value that can be leveraged by other functions...

2.2 Road Condition Surveys

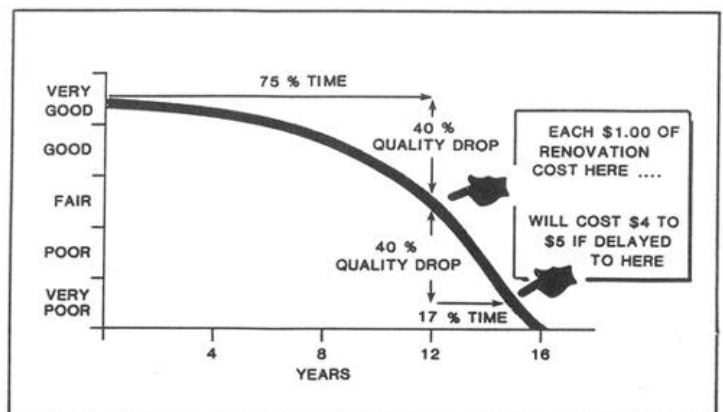
Road condition data is generated automatically, without allocating resource specifically to condition surveys, and reported at a much higher frequency, to enable the planning of maintenance works to be focused on areas where lower cost treatments can be deployed, to prevent the development of more serious defects, and ultimately extend the life of the asset. RoadAI enables road condition data to be generated using non-specialist tools and personnel, while still providing data that is consistent, accurate, and auditable. Using RoadAI in this way enables:

- Early intervention with lower cost treatments based on asset condition to deliver >5% increase to the life of the asset.
- Data driven forward program planning – consistent, objective road condition data
- On demand reports – network deterioration modelling

2.2.1 Investment Model



<https://www.fhwa.dot.gov/publications/research/infrastructure/pavements/13038/011.cfm>



2.3 Traffic Signs and Lines

Video data that has been collected by inspection teams can be further analyzed to generate traffic sign inventory, and road marking condition data, to enable data driven risk-based management of these assets, and driving improvements in service delivery at a fraction of the previous cost.

3 Service Description

The RoadAI service has been configured in consultation with the SEAGO project team, and is based on a combination of the following core elements:

- Organizational Base License
- Data Collection Licenses
- Application Layers
- Data Storage

3.1 Organizational Base License

The Organization Base License (OBL) covers provision of the core service including:

- Anonymization of data.
- Map based user interface (UI).
- Geospatial video.

- Annotation tools.
- Unlimited client logins and access to UI.

The cost of the organizational base license is based on the size of the organization ¹, and the duration of the contract.

- Proposed Length of Road Section for inclusion in the project – 2,000 miles.
- Contract duration – 12 months
- Contract period – 04/01/2024 to 3/31/2025

3.2 Data Collection Licenses

Based on anticipated use profile and in consultation with the SEAGO project team, we have configured this proposal to include 1 Basic data collection license.

3.3 Application Layers

RoadAI can be configured to enable different application layers to suit the objectives of SEAGO. Application layers can be activated or deactivated each year, and the contract value adjusted to reflect the application layers in use. The application layers currently available are:

3.3.1 Road Condition

Data is analyzed and reported in sections tied to the sectional reference data² for SEAGO's desired road network.

Defects can be viewed as discreet heatmap layers on the map-based UI, or as a combined overall condition heatmap.

Defects can be exported as Excel file or Shapefile.

3.3.2 Line Markings

Data is analyzed using computer vision process to identify line marking condition based on visible deterioration. Line marking condition data is available to export in Excel or Shapefile format.

3.3.3 Road Signs

Road signs are automatically detected and created as point objects on the UI map layer. Signs can be extracted in Excel reports with location and condition data, and URL linking back to UI to view images and video of sign location.

4 General Conditions of Subscriptions Services

Vaisala Group's General Conditions of Subscription Services apply. To see all, reference our linked PDF page at [General-Conditions-of-Subscription-Services-DOC250754.pdf \(vaisala.com\)](#). All the information contained herein is confidential and the IPR remains the property of Vaisala. Copying or sharing of this information without permission of the author is prohibited. All pricing quoted in US Dollars subject to tax which will be applicable at the prevailing rate at the time of invoicing.

5 Financial Case

Set out overleaf are the annual costs for delivering the service over the next 12 months.

¹ Defined by network length proposed by SEAGO, this is taken as 2,000 miles.

² Network reference data to be provided by SEAGO as shapefile or similar.

5.1 Costs

Computer Vision Base License	1	\$30,861.00
Data processing and storage - Basic Use Profile	1	\$1,840.00
<hr/>		
COMPUTER VISION ANALYSIS	(1=Y,0=N)	
Road and rail sign data management	1	\$10,593.00
Road Condition Survey - Road pavement condition analysis, crack & pothole detection	1	\$24,717.00
Data Storage (hours)	182	\$910.00
TOTAL PRICE		\$68,921.00

All pricing is shown in US Dollars exclusive of tax which will be applicable at the prevailing rate at the time of invoicing.

Payment Schedule

The invoicing schedule is monthly at \$5,743.42 per month upon completion of renewal.

6 Agreement

Signed on behalf of Vaisala Inc.

Signed on behalf of SEAGO

Signature _____
 Name _____
 Position _____
 Date _____

Signature _____
 Name _____
 Position _____
 Date _____



SVMPO/SEAGO Transportation Safety Plan - GEOGRAPHIC FOCUS AREA MEETINGS

Geographic Focus Area	Agencies/Jurisdictions	SEAGO/SVMPO	Meeting Date, Time, Location, Meeting Link
San Carlos Apache Tribe	<ul style="list-style-type: none"> San Carlos Apache Tribe 	SEAGO	TBD – Will be coordinated with ADOT Tribal Liaison.
ADOT Southeastern	<ul style="list-style-type: none"> ADOT Southeastern 	ADOT	February 6, 2024 9:00 – 10:30 AM ADOT Southeastern District Main Office 2082 E. US Highway 70 Safford, AZ 85546
Graham County	<ul style="list-style-type: none"> Graham County Town of Pima City of Safford Town of Thatcher 	SEAGO	February 6, 2024 2:00 – 4:00 PM Safford City Government Building 808 S. 8 th Ave. Safford, AZ 85546
Greenlee County	<ul style="list-style-type: none"> Town of Clifton Town of Duncan Greenlee County 	SEAGO	February 7, 2024 8:30 – 10:30 AM Duncan Town Hall 506 SE Old West Highway Duncan, AZ 85534
Cochise County	<ul style="list-style-type: none"> City of Benson City of Bisbee Cochise County City of Douglas City of Willcox 	SEAGO	February 7, 2024 2:00 – 4:00 PM Shieffelin Hall 402 E Fremont Street Tombstone, AZ 85638
Santa Cruz County	<ul style="list-style-type: none"> City of Nogales Town of Patagonia Santa Cruz County 	SEAGO	February 8, 2024 9:00 – 11:00 AM Nogales City Hall 777 N. Grand Ave. Nogales, AZ 85621
SVMPO	<ul style="list-style-type: none"> Cochise County Town of Huachuca City City of Sierra Vista 	SVMPO	February 8, 2024 2:00 – 4:00 PM Sierra Vista Public Works Building 401 Giulio Cesare Ave., Sierra Vista, AZ 85635
ADOT Southcentral	<ul style="list-style-type: none"> ADOT Southcentral 	ADOT	February 9, 2024 9 am – 10:30 am 1221 S. 2 nd Ave. Tucson, AZ 85713

SEAGO
SEAGO/SVMPO Transportation Safety Plan
In-Person Workshop Invitation List

Cochise County Invitation List			
Name	Agency	Title	Contact
Jackie Watkins	Cochise County	Director/County Engineer	JWatkins@cochise.az.gov
Bradley Simmons	Cochise County	Engineering Manager	bsimmons@cochise.az.gov
Travis Fast	Cochise County	Transportation Project Coordinator	TFast@cochise.az.gov
Steve Shasteen	Cochise County	Engineering Specialist	SShasteen@cochise.az.gov
Ray McNeely	Cochise County Sheriff Department	Community Outreach Supervisor	rmcneely@cochise.az.gov
Matthew Gurney	City of Bisbee	Public Works Director	MGurney@bisbeeaz.gov
James Emanuel Stuart	City of Bisbee	City Planner	jstuart@bisbeeaz.gov
Steve Pauken	City of Bisbee	City Manager	spauken@bisbeeaz.gov
Timothy Cox	City of Bisbee	Police Chief	tcx@bisbeeaz.gov
Elise Moore	City of Douglas	Public Works Director	elise.moore@douglasaz.gov
Kraig Fullen	City of Douglas	Police Chief	kraig.fullen@douglasaz.gov
Michael Lomeli	City of Douglas	Operations Commander	michael.lomeli@douglasaz.gov
Ana Urquijo	City of Douglas	City Manager	ana.urquijo@douglasaz.gov
Bradley Hamilton	City of Benson	Public Works Director	bhamilton@benzonaz.gov
Al Carruthers	City of Benson	Public Works Superintendent	acarruthers@benzonaz.gov
Abie King	City of Benson	Engineering Aide	aking@benzonaz.gov
Vicki Vivian	City of Benson	City Manager	vvivian@benzonaz.gov
Gregory Volker	City of Benson	Police Chief	(520) 586-2211
Dale Hadfield	City of Willcox	Director of Public Safety	dhadfield@willcox.az.gov
Jeff Stoddard	City of Willcox	Public Works Director	jstoddard@willcox.az.gov
William Teeters	City of Willcox	Public Works Superintendent	wteeters@willcox.az.gov
Caleb Blaschke	City of Willcox	City Manager	cblaschke@willcox.az.gov
Alex Gradillas	City of Tombstone	Public Works Director	publicworks@cityoftombstoneaz.gov
Jim Adams	City of Tombstone	Marshall	jadams@cochise.az.gov
Santa Cruz County Invitation List			
Leonard Fontes	Santa Cruz county	Public Works Director	jfontesjr@santacruzcountyaz.gov

SEAGO
SEAGO/SVMPO Transportation Safety Plan
In-Person Workshop Invitation List

Jesus Valdez	Santa Cruz County	County Administrator	JValdez@santacruzcountyaz.gov
David Hathaway	Santa Cruz County	Sheriff	DHathaway@santacruzcountyaz.gov
Ron Robinson	Town of Patagonia	Town Manager	manager@patagonia-az.gov
Juan Urias	Town of Patagonia	Public Works Supervisor	pwtreat@qwestoffice.net
Juan Guerra	City of Nogales	City Engineer	jguerra@nogalesaz.gov
Roy Bermudez	City of Nogales	City Manager	rbermudez@nogalesaz.gov
Carlos Jimenez	City of Nogales	Deputy Police Chief	cjimenez@nogalesaz.gov
Graham County Invitation List			
Michael Bryce	Graham County	County Engineer	mbryce@graham.az.gov
Eric Angle	Graham County	Deputy County Engineer	EAngle@graham.az.gov
Paul David	Graham County	Board of Supervisors	PDavid@graham.az.gov
Preston Allred	Graham County	Sheriff	(928) 428-3141
Carl McCormies	Graham County	Undersheriff	(928) 428-3141
Lance Henrie	City of Safford	City Engineer	lhenrie@saffordaz.gov
John Cassella	City of Safford	City Manager	jcassella@saffordaz.gov
Brian Avila	City of Safford	Chief of Police	(928) 432-4100
Richard Hills	City of Safford	Street Division Supervisor	rhills@saffordaz.gov
Heath Brown	Town of Thatcher	Town Manager	hbrown@thatcher.az.gov
Tom Palmer	Town of Thatcher	Town Engineer	tpalmer@thatcher.az.gov
Shaffen Woods	Town of Thatcher	Chief of Police	(928) 428-2296
Vernon Batty	Town of Pima	Town Manager	vernon.batty@pimatown.az.gov
Jimmie Lofgreen	Town of Pima	Public Works Director	Jimmie.lofgreen@pimatown.az.gov
Diane Cauthen	Town of Pima	Police Chief	pimapd@pimatown.az.gov
Greenlee County Invitation List			
Reed Larson	Greenlee County	County Engineer	rlarson@greenlee.az.gov
Tim Sumner	Greenlee County	Sheriff	tsumner@greenlee.az.gov
Mark Crandell	Greenlee County	Chief Deputy	mcrandell@greenlee.az.gov
David Gomez	Greenlee County	Board of Supervisors	dgomez@greenlee.az.gov
Terry Hinton	Town of Duncan	Town Manager	THinton@townofduncan.org
Rudy Perez	Town of Clifton	Town Manager	townmanager@cliftonaz.gov
Omar Negrete	Town of Clifton	Police Chief	policedept@cliftonaz.gov
Luis Montoya	Town Of Clifton	Councilman	lmuismontoya@gmail.com

Chris Vertrees

From: skatic-jauhar@azdot.gov on behalf of AZTrafficData - ADOT <aztrafficdata@azdot.gov>
Sent: Monday, November 06, 2023 2:12 PM
To: Chris Vertrees
Cc: Jothan Samuelson; Jason James; Sage Donaldson; Lucas Murray; Marissa Abeyta; James Meyer; Mark Hoffman
Subject: SEAGO 2023 Call for Traffic Counts

Dear Chris

Each year, traffic count data, collected by local and regional agencies, are requested to help the state to comply with the Federal Highway Administration's Highway Performance Monitoring System (HPMS) requirements, which, in turn, enables Arizona to receive federal aid funds for eligible roads.

- ADOT is respectfully requesting **all 2023 traffic count data** collected by your agency. Where possible, data should be **imported to the MS2 TCDS web portal (<https://seago.ms2soft.com>)**. Other data formats may be accepted, where agencies are not sufficiently familiar with the MS2 TCDS.
- To be included in the 2023 HPMS report, the latest traffic counts should be loaded by **February 1, 2024. Please reply** (or request individual jurisdictions reply) indicating where the latest count data are available and whether those data have been shared.

The [ADOT Traffic Reporting Dashboard](#) contains a statewide "Status Map" that clarifies where and how often traffic counts are needed on each functionally classified road for federal HPMS reporting. ADOT encourages local public agencies to utilize these tools to inform and plan local traffic count programs. [Tutorial Story Maps](#) on uploading traffic data are available on the [ADOT Data Analytics website](#). For questions, please contact MPD Traffic Monitoring Local Government Liaison, Sanja Katic-Jauhar (aztrafficdata@azdot.gov) or ADOT's consultant, Jothan Samuelson (jsamuelson@worksconsulting.com) for support.

ADOT appreciates your continued partnership in coordinating HPMS related transportation data.

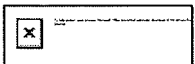
Thank you

Sanja Katic-Jauhar

MPD Traffic Monitoring Local Government Liaison

21 S. 20th Street, MD 310B

(602) 712-7720, aztrafficdata@azdot.gov



To All Districts, RTES, COG/MPO and Tribal Transportation Partners:

The Arizona Department of Transportation (ADOT) Traffic Safety Section issuing a formal call for Highway Safety Improvement Program (HSIP) safety projects for SFY27 & SFY28 HSIP projects. Please distribute this message to your member agencies.

The call for projects is in support of the Transportation Performance Management (TPM) and the Arizona Strategic Traffic Safety Plan (STSP). To this end, the new call for projects will again focus on reducing fatalities and serious injuries on all public roads, projects submitted will be prioritized for statewide HSIP funds.

Changes to the HSIP Program (See HSIP Appendix A for details):

- FHWA project naming convention added (Appendix E)
- All potential applications will be reviewed by ADOT consultant and the consultant’s fee has been added to the cost estimate
- ADOT will set-aside HSIP funds to cover potential construction cost increases on local 100% HSIP projects
- Design consultant’s cost must be at least \$150,000 and the above the line construction phase must be at least \$500,000
- Arizona Tribal Safety Infrastructure Program (ATSIP) has been added
- Construction contingency has been increased to 40%

Anticipated HSIP Available Funds by FY: As of January 4, 2024

SFY27: \$32,700,000.00

SFY28: \$56,100,000.00

Below are the key dates for HSIP eligibility. (Detailed list of dates is on the HSIP webpage.)

1. **HSIP Applications due no later than COB May 3, 2024**
2. Scoped applications returned by February 16, 2025*
3. An HSIP Webinar is scheduled for January 18, 2024 from 1:00 pm to 2:30 pm (invitation email was sent out with Google Meet invite on January 2, 2024)
4. Final list of eligible projects submitted to PRB on March 18, 2025
5. Final list of eligible projects submitted to State Transportation Board on April 18, 2025
6. Eligibility letter sent out after approval of project by State Transportation Board

* Any HSIP application received after the deadline will not be processed. Please ensure that when applications are submitted to ADOT that the projects are placed in the associated COG/MPO TIP “Parking Lot” so that, if eligibility is approved, it can be added to TIP before the submission of the Project Initiation Request Letter to the ADOT LPA Section. If a Project Initiation Request Letter is received and the project is not programmed in the corresponding TIP, it will be returned unprocessed at the risk of the LPA not having it submitted before the deadline.

As with previous years, HSIP eligibility will be based on the minimum benefit to cost ratio at or above 2.5. Only fatal and suspected serious injury related crashes will be considered correctable. All state and local projects will be selected on the same funding levels with priority going to the projects with the highest benefit to cost ratios.

Because of the time between application and funding, ADOT strongly encourages applicants to consider low cost temporary safety countermeasures as interim safety treatments where such countermeasures exist and are practical to deploy.

Below is the link to the HSIP Manual, application and Appendixes updated 2023. Ensure that all HSIP applications submitted to ADOT are on the updated application form. If any application is received on a previous form, the application may be returned unprocessed.

If you are an LPA, all HSIP applications must be submitted through your COG/MPO or the application will not be considered. This will ensure that each project will appropriately be considered at the COG/MPO level before submission to ADOT. This will also ensure the ability for the projects to be placed in the associated TIP “Parking Lots” required for consideration. COG/MPO and State agencies must submit all applications to the HSIP Program Manager. In addition, ADOT strongly encourages applicants to contact ADOT staff for questions or application review prior to final submission date.

The HSIP Manual, HSIP Application and appendixes A,B,C & E (Appx. D is still in development) are available on the following ADOT webpage.

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

If you have questions please contact Mona Aglan-Swick at 602-712-7374 or myself at 602-712-7709.

Thank you.

--

Larry T. Talley
Traffic Safety Section
HSIP Manager
1615 W. Jackson St.
Phoenix, AZ 85007
602-712-7709

azdot.gov


Transportation Systems Management and Operations