



# TRANSPORTATION ADVISORY COMMITTEE AGENDA

<b>Date:</b>	July 18, 2024
<b>Time:</b>	10 a.m.
<b>Location:</b>	Zoom Only
<b>Zoom Link:</b>	<a href="https://us02web.zoom.us/j/84886611419?pwd=dHGRRaUbZQV9enarbghuLswz7lxbfVd.1">https://us02web.zoom.us/j/84886611419?pwd=dHGRRaUbZQV9enarbghuLswz7lxbfVd.1</a>

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)	Elise Moore– Douglas	Tom Palmer - Thatcher (Vice Chair)
	Lance Henrie – Safford Mark Hoffman – ADOT MPD Abbie King– Benson Matthew Gurney – Bisbee Rudy Perez – Clifton Jackie Watkins – Cochise County	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	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 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 May 16,2024	Michael	3-6
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 or Brian Jervas	N/A
5.	STBG Ledger Report	Chris	7
6.	TIP Report <ul style="list-style-type: none"> <li>Possible TIP Amendment(s)</li> <li>Possible Administrative Amendments</li> </ul>	Chris	8-15
7.	RTAC Priority Project List Update	Chris	16-17
8.	AZ LTAP Program Review	Chris	18-25
9.	Transportation Safety Plan - Geographic Focus Area Meetings	Chris	26
10.	ADOT LPA Section Updates	Mark	N/A
11.	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
12.	Vaisala Pavement Data Portal Presentation & Update	Jennifer	27-28

13.	Items for General Discussion	All	N/A
14.	Next Meeting Date: September 19, 2024	Michael	N/A
15.	<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 MAY 16, 2024

<b>Date:</b>	May 16, 2024		
<b>Time:</b>	10 a.m.		
<b>Location:</b>	Hybrid – Zoom and Cochise College Benson Center		
<b>Voting TAC Members Present</b>	Michael Bryce, (Chair) Graham County Mark Hoffman, ADOT Jackie Watkins, Cochise County Terry Hinton, Duncan Elise Moore, Douglas Leonard Fontes, Santa Cruz County Lance Henrie, Safford	Reed Larson, Greenlee County Matthew Gurney, Bisbee Tom Palmer, Thatcher	
<b>Guests, Staff, and Other Attendees</b>	Chris Vertrees, SEAGO John Merideth, SEAGO Tom Emery, ADOT Mark Henige, ADOT Bradley Simmons, Cochise County	Brian Jervas, ADOT Karen Lamberton, SVMPO Dennis Donovan, SVMPO James Stuart, Bisbee Travis Fast, Cochise County	Heidi Yaqub, ADOT Lucas Murray, ADOT Sanja Katic-Jauhar, ADOT Luis Pedroza, Douglas

### 1. Call to Order and Introductions

Chair Michael Bryce called the meeting to order at 10:05 a.m. Chris Vertrees conducted a roll call of members and guests that were participating.

### 2. ADOT Traffic Data Coordination/Federal Report Updates

Sanja Katic-Jauhar and Lucas Murray from ADOT MPD provided updates involving regional traffic count coordination with ADOT, the Highway Performance Monitoring System (HPMS), Model Inventory of Roadway Events (MIRE), and Functional Classification.

### 3. ADOT Rail Crossing Updates within the SEAGO Region

Heidi Yaqub and Jane Guager from ADOT MPD provided an update on the State Highway-Rail Grade Crossing Action Plan (SHRAP) and the status of Rail Grade Crossing safety improvement projects in the region.

### 4. District Engineers Report

Todd Emery and Brian Jervas from ADOT SE District provided an update on ADOT projects within the D

### 5. Call to the Public

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

### 6. Approval March 21, 2024, TAC Meeting Minutes

Chair Bryce asked the TAC to review the minutes for needed corrections. Chair Bryce asked for a motion to approve the March 21, 2024, TAC Meeting Minutes.

**MOTION:** Leonard Fontes moved to approve  
**SECOND:** Mark Hoffman

**ACTION: APPROVED UNANIMOUSLY**

**7. STBG Ledger Report**

Chris Vertrees referred the TAC to pages 17-20 of the TAC packet. Chris provided a brief introduction to new TAC members concerning development and purpose of the STBG Ledger. Chris advised that our Obligation Authority (OA) has been zeroed-out. He will present the FY25 Ledger at our next meeting.

**8. TIP Report**

Chris advised the TAC of the following TIP requests:

**DGS 17-01 – City of Douglas (Chino Road Extension Phase 2)** – No changes to costs. A project location error was found on the TIP and has been changed from:

Previous Location: Chino Road: 9th Street to SR90  
Correct Location: Chino Road: 9th Street to SR80

In addition, Realign Chino Road was added to the Type of Work section of the TIP.

**DGS 24-01 – City of Douglas (Commercial Port of Entry Connector Road)** – Cochise County and the City of Douglas are working with the General Services Administration (GSA) to get construction moving on the new commercial port of entry near Douglas. Prior to authorizing construction, the GSA is requiring that the connector road be in a 5-year TIP. The City of Douglas, Cochise County, and ADOT partnered to submit an MPDG application for both INFRA and Rural Surface Transportation (Rural) grants this application cycle. This project will have a significant economic impact to the Region.

To meet this requirement, it is recommended that the project be placed in Year 5 (2028) of the TIP. It will remain in Year 5 in our FY25 TIP until a dedicated funding source is secured. If approved it will added in the following manner:

Funding Type: TBD  
Project Year: FY28  
Federal Cost: \$62,880,000  
Local Match: \$15,720,000  
Total Project Cost: \$78,600,000

**DGS 24-03 – City of Douglas (Douglas Downtown Revitalization Streetscape Project)** – The City of Douglas received a CDS award in the amount of \$2.9 million through HUD Economic Development Initiative for this project. The City of Douglas previously received an AZ SMART award for design. The project has been added to the TIP in the following manner:

Funding Type: CDS/HUD  
Project Year: FY25  
Federal Cost: \$2,900,000  
Local Match: \$175,292  
Total Project Cost: \$3,075,292

**GEH BR-07 (Soapbox Canyon Bridge Replacement)** – Greenlee County received a CDS award in 2023 in the amount of \$288,000 for design. The project is currently going through the project initiation process. Greenlee County and ADOT LPA have requested some modifications to the TIP in order to proceed:

Project Name has been changed from Soapbox Canyon Bridge (Structure 8149) Replacement to Soapbox Canyon Bridge Replacement.

Function Classification from local to major collector.

Type of Work was changed from Design to Bridge Replacement – Design

Finally, Local Match has been added to the project.

The following reflects the new programming costs:

Funding Type: CDS  
Project Year: FY24  
Federal Cost: \$288,000  
Local Match: \$47,410  
Total Project Cost: \$335,410

Chair Bryce asked for a motion to approve the SEAGO TIP Amendment #8.

**MOTION:** Elise Moore moved to approve  
**SECOND:** Jackie Watkins  
**ACTION: APPROVED UNANIMOUSLY**

## 9. Discussion & Approval of Future Project Requests

Chris referred the TAC to his memo and table located on page 25 of their packet. Chris advised the TAC that SEAGO has received multiple requests to add projects to the Future Project Section of our FY24-28 TIP. Each agency is pursuing Federal funding through Congressionally Directed Spending requests and/or other Federal grant programs. Inclusion in the TIP is a requirement for many of these requests. Placing these projects in the Future Project Section of the TIP will provide support for their current applications. Chris indicated that Pima, Cochise County, Douglas, Greenlee County, Duncan, Thatcher and Santa Cruz County have submitted grant or CDS applications since our March meeting. Chris referred the TAC to the Table located on page 25 for more information on each request.

Chris noted that Future Project Programming 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.

Chair Bryce asked for a motion to approve the placement of the projects on the Future Project Section of the TIP.

**MOTION:** Leonard Fontes moved to approve  
**SECOND:** Matthew Gurney  
**ACTION: APPROVED UNANIMOUSLY**

## **10. RTAC Priority Project List Discussion**

Chris advised that last year RTAC recommended that each Greater Arizona COG/MPO develop a list of Regional Transportation Priority Projects. Under the proposal, SEAGO's was allotted \$36,102,142 for the development of our project list. To develop the list, SEAGO carried forward unfunded project requests from FY23 and FY24 with updated cost estimates. We then went through an application process to utilize the remaining allocation. Unfortunately the list we submitted last year went unfunded due to significant budget deficits.

Chris stated that he attached is last year's project list that was submitted to RTAC for submission to the State Legislature for consideration during the development of the FY25 State Budget. The RTAC Board has voted to reintroduce the bill again next year. RTAC will use this year's bill and its projects as the starting point. However, we will have a short window to modify our list. To allow time for any modifications to this year's bill, our list must be submitted to RTAC by September 16, 2024.

Chris asked the project sponsors to review their project and estimated costs. Chris stated he will need to know by July 1, 2024, if you wish to continue to pursue the project and if there are any changes to last year's estimates. To meet RTAC's timeline and our Board schedule, we will need to approve our project list at our July 18, 2024 TAC meeting.

## **11. SEAGO Pavement Data Progress Report**

Chris referred the TAC to the project status report on page 28 of their packet. Chris indicated that 61.1% of the project miles have been completed.

## **12. ADOT LPA Section Updates**

Mark Henige from ADOT was in attendance to provided updates from the ADOT LPA Section.

## **13. Regional Program Reports**

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

## **14. Items for General Discussion**

Chris advised that he will provide an update on services provided by AZ LTAP as requested by Chair Bryce, we will need to finalize our RTAC Project List for submission to RTAC by the September 16, 2024 deadline, and Vaisala will be providing an update involving our project data portal.

## **15. Next Meeting Date: July 18, 2024**

## **16. Meeting adjourned at 11:50 am**

SEAGO  
STBG Ledger 2025-2029  
July 2024

Action	94.9% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STBGP Carry Forward FY 2025	94.9%	\$0	\$0	\$0	\$0
FY 2025 Allocation*	94.9%	\$982,050	\$931,965	\$982,050	\$931,965
Final Repayment Safford 20th Ave. Loan (OUT)		-\$529,435	-\$529,435	\$452,615	\$402,530
YMPO Repayment for Road Assessment Project		-\$40,000	-\$40,000	\$412,615	\$362,530
SVMPO Loan Repayment		-\$89,534	-\$89,534	\$323,081	\$272,996
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$313,081	\$262,996
<b>FY 2025 Balance</b>				<b>\$313,081</b>	<b>\$262,996</b>
FY 2026 Allocation	94.9%	\$982,050	\$931,965	\$982,050	\$931,965
Projected -Carry Forward from FY25 through a Loan Agreement		\$313,081	\$262,996	\$1,295,131	\$1,194,962
Pending - Loan Needed to Fund Chino Road Project		\$615,038	\$615,038	\$1,910,169	\$1,810,000
Chino Road Realignment		-\$1,800,000	-\$1,800,000	\$110,169	\$10,000
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$100,169	(\$0)
<b>FY 2026 Balance</b>				<b>\$100,169</b>	<b>(\$0)</b>
FY 2027 Allocation	94.9%	\$982,050	\$931,965	\$982,050	\$931,965
Projected - Chino Road Loan Repayment		-\$615,038	-\$615,038	\$367,012	\$316,927
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$357,012	\$306,927
<b>FY 2027 Balance</b>				<b>\$357,012</b>	<b>\$306,927</b>
FY 2028 Allocation	94.9%	\$982,050	\$931,965	\$982,050	\$931,965
Projected - Carry Forward from FY27 through a Loan Agreement		\$357,012	\$306,927	\$1,339,062	\$1,238,893
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$1,329,062	\$1,228,893
<b>FY 2028 Balance</b>				<b>\$1,329,062</b>	<b>\$1,228,893</b>
FY2029 Allocation	94.9%	\$982,050	\$931,965	\$982,050	\$931,965
Projected - Carry Forward from FY28 through a Loan Agreement		\$1,329,062	\$1,228,893	\$2,311,112	\$2,160,858
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$2,301,112	\$2,150,858
<b>FY 2029 Balance</b>				<b>\$2,301,112</b>	<b>\$2,150,858</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 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 (May 2024)

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



# TAC PACKET

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**TO:** SEAGO TAC  
**FROM:** CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR  
**DATE:** MAY 10, 2024  
**RE:** SEAGO FY24 and FY25 TIP REPORT

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## SEAGO REGION FY25-29 TIP

The SEAGO Region 2024-2028 TIP was posted for a 45-day public comment period on April 4, 2024. The public comment period concluded on May 18, 2024. No public comments were received. Our FY25 TIP was finalized and submitted to ADOT on June 28, 2024.

## SEAGO REGION FY24-28 TIP

No TIP Amendment requests were received for this meeting. Since our TAC meeting in May, the following administrative amendments were made to the TIP:

**BIS 24-03 – City of Bisbee (City of Bisbee City of Bisbee SUP West Segment)** – In FY23, the City of Bisbee was notified that it received a Congressionally Directed Spending award in the amount of \$4 million to fund the City of Bisbee SUP West Segment Project. The City of Bisbee is prepared to move to project initiation. The City of Bisbee and ADOT LPA recently met to finalize project costs. To ensure the project initiation packet matches the TIP the following changes have been made:

Phase: ADOT Review/PDA Fees  
Year: FY25  
Federal: \$28,290  
Local: \$1,710  
Total: \$30,000

Phase: Design  
Year: FY25  
Federal: \$393,231  
Local: \$23,769  
Total: \$417,000

Phase: ROW  
Year: FY25  
Federal: \$150,880  
Local: \$9,120  
Total: \$160,000

Phase: Construction  
Year: FY26



Federal: \$3,427,599  
Local: \$207,183  
Total: \$3,634,782

**CCH 24-02 – Cochise County (Cochise EV Infrastructure Improvements)** – In FY24, Cochise County was advised that it received a Charging & Fueling Infrastructure Grant in the amount of \$500,000 to install EV Charging Station in Bisbee, Sierra Vista, and Willcox. The project was added to the TIP in the following manner:

Phase: Installation  
Year: FY24  
Federal: \$500,000  
Local: \$125,000  
Total: \$625,000

**SCC 22-01 – Santa Cruz County (Ruby Road Bridge Over Potrero Creek and the UPRR)** – Over the past 2 years Santa Cruz County has worked diligently on securing funding for this project. Santa Cruz County has secured sufficient funding from multiple sources to move to project initiation. The following funding sources have been secured:

- **2023 State Legislative Funding (Identified in HB 2543)** - In June 2023, Santa Cruz County was awarded \$8.6 million for I-19 Interchange Improvements to Rio Rico Drive and Ruby Road Interchanges. Santa Cruz County is applying \$3,000,000 to the Ruby Road Project. (RTAC State Transportation Budget Summary is attached).
- **FY 2024 Congressionally Directed Spending Award:** In 2023, Santa Cruz County was awarded \$3.6 million for the project. (FY2023 Award Notice is attached).
- **Reconnecting Communities and Neighborhoods Grant Program:** On March 13, 2024, Santa Cruz County was notified that they were awarded \$6.6 million for the project. (Award notice is attached).
- **AZ SMART Grant Award:** On March 15, 2024, Santa Cruz County awarded a \$3.3 million to be used as match for the project. (Award notice is attached).
- **Santa Cruz County:** The county has committed \$341,225 to cover the funding gap between estimated construction costs and available funding.

To ensure the TIP and the LPA Project Initiation Request match, the following additions to the TIP have been made:

FY25 - Design  
Funding Source: State/Local (HB 2543) - \$1,300,000  
Total - \$1,300,000

FY25 – ADOT Review/PDA Fees  
Funding Source: State/Local (HB 2543) - \$45,000  
Total - \$45,000

FY25 - ROW  
Funding Source: State/Local (HB 2543)  
Total - \$20,000

FY26 - Construction  
Funding: AZ SMART Fund  
Total - \$3,300,000

FY26 - Construction  
Funding: CDS  
Total - \$3,600,000

FY26 - Construction  
Funding: RCPP  
Total - \$6,600,000

FY26 - Construction  
Funding: State/Local (HB2543)  
Total - \$1,635,000

FY26 - Construction  
Funding: Santa Cruz County  
Total - \$341,225

**SEAGO 2024-2028 TIP Amendment #8 is attached for your records.  
SEAGO 2025-2029 TIP submitted to ADOT**

SEAGO REGION  
 2025-2029 Transportation Improvement Program (TIP)  
 Approved By: 3/21/24 Administrative Committee- N/A Executive Committee - 4/4/24

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	LOCAL MATCH	OTHER FUNDS	TOTAL COST
<b>2025</b>													
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 24-03	City of Bisbee	City of Bisbee SUP West Segment	SR 80 MP 341.45 to MP 341.53	425 feet	ADOT Review/PDA Fees	Urban Principal Arterial	4	3	CDS	\$28,290	\$1,710		\$30,000
BIS 24-03	City of Bisbee	City of Bisbee SUP West Segment	SR 80 MP 341.45 to MP 341.53	425 feet	ROW	Urban Principal Arterial	4	3	CDS	\$150,880	\$9,120		\$160,000
BIS 24-03	City of Bisbee	City of Bisbee SUP West Segment	SR 80 MP 341.45 to MP 341.53	425 feet	Design	Urban Principal Arterial	4	3	CDS	\$393,231	\$23,769		\$417,000
DGS 24-03	Douglas	Douglas Downtown Revitalization Streetscape Project	City of Douglas - G Avenue from 2nd Street to 14th Street.	1 mile	Construction	Major Collector	2	2	CDS/HUD	\$2,900,000	\$175,292		\$3,075,292
DGS 24-01	Douglas/Cochise County	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			\$7,670,000	\$7,670,000
CCH 24-03	Cochise County	Whitewater Draw Bridge, Str #08109	Rucker Canyon Rd; MP15.7-MP15.8	.1 mile	Bridge Replacement Scoping/Admin Costs	Local	1	2	STBG	\$127,305	\$7,695		\$135,000
SCC 24-02	Santa Cruz County	Babocomari Creek Bridge Replacement	Elgin Canelo Road to Upper Elgin Road	64 feet	Design	Rural Minor Collector	2	2	OSB	\$595,000	\$0		\$595,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Design	Minor Arterial	2	2	AZ HB 2543			\$1,300,000	\$1,300,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - ADOT Review/PDA Fees	Minor Arterial	2	2	AZ HB 2543			\$45,000	\$45,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - ROW	Minor Arterial	2	2	AZ HB 2543			\$20,000	\$20,000
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
	LTAP								STP	\$10,000	\$0		\$10,000
<b>TOTAL FOR 2025</b>										<b>\$8,329,706</b>	<b>\$254,485</b>	<b>\$9,035,000</b>	<b>\$17,619,191</b>
<b>2026</b>													
	LTAP								STP	\$10,000	\$0		\$10,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Construction	Minor Arterial	2	2	AZ Smart Fund			\$3,300,000	\$3,300,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Construction	Minor Arterial	2	2	AZ HB 2543			\$1,635,000	\$1,635,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Construction	Minor Arterial	2	2	Local			\$341,225	\$341,225
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Design	Minor Arterial	2	2	CDS	\$3,600,000			\$3,600,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Design	Minor Arterial	2	2	RCPP	\$6,600,000			\$6,600,000
BIS 24-03	City of Bisbee	City of Bisbee SUP West Segment	SR 80 MP 341.45 to MP 341.53	425 feet	Construction	Urban Principal Arterial	4	3	CDS	\$3,427,599	\$207,183		\$3,634,782
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: Construction	Urban Minor Arterial	2	2	CDS	\$2,732,798	\$165,185	\$103	\$2,898,086
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: Construction	Urban Minor Arterial	2	2	STP	\$1,800,000	\$108,802		\$1,908,802
<b>TOTAL FOR 2026</b>										<b>\$18,170,397</b>	<b>\$481,169</b>	<b>\$5,276,328</b>	<b>\$23,927,894</b>
<b>2027</b>													
SCC 24-02	Santa Cruz County	Babocomari Creek Bridge Replacement	Elgin Canelo Road to Upper Elgin Road	64 feet	Construction	Rural Minor Collector	2	2	OSB	\$3,364,000	\$0		\$3,364,000
	LTAP								STP	\$10,000	\$0		\$10,000
<b>TOTAL FOR 2027</b>										<b>\$3,374,000</b>	<b>\$0</b>		<b>\$3,374,000</b>
<b>2028</b>													
	LTAP								STP	\$10,000	\$0		\$10,000
<b>TOTAL FOR 2028</b>										<b>\$10,000</b>	<b>\$0</b>		<b>\$10,000</b>
<b>2029</b>													
DGS 24-01	Cochise County	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Construction	N/A	0	2	TBD	\$62,880,000	\$15,720,000		\$78,600,000
	LTAP								STP	\$10,000	\$0		\$10,000
<b>TOTAL FOR 2029</b>										<b>\$62,890,000</b>	<b>\$15,720,000</b>		<b>\$78,610,000</b>
<b>5-YEAR TOTALS</b>										<b>\$92,774,103</b>	<b>\$16,455,654</b>	<b>\$14,311,328</b>	<b>\$123,541,085</b>
<b>FUNDING OBLIGATED IN 2024</b>													
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: Design	Urban Minor Arterial	2	2	CDS	\$238,912	\$14,441		\$253,353
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: ADOT Review/PDA Fees	Urban Minor Arterial	2	2	CDS	\$28,290	\$1,710		\$30,000
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 Replacement	Soapbox Canyon Bridge (Structure 8149)	.10 miles	Bridge Replacement: Design	Major Collector	2	2	CDS	\$288,000	\$47,410		\$335,410
DGS 24-01	Douglas	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Design	N/A	0	2	N/A			\$500,000	\$500,000
DGS 24-01	Cochise County	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Design	N/A	0	2	AZ Smart Fund		\$100,000	\$4,400,000	\$4,500,000
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	Safford Bryce Road - 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

**SEAGO REGION**  
**2025- 2029 Transportation Improvement Program (TIP)**  
**Approved By: TAC - 3/21/24 Administrative Committee- N/A Executive Committee - 4/4/24**

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	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 Feasibility Study	Bisbee - Various	N/A	Design	N/A	N/A	N/A	TAP	\$601,560	\$36,361		\$637,921
NOG 21-01	City of Nogales	Patagonia Highway (SR 82): Morley Ave - Royal Rd	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Sidewalk Improvements Construction	N/A	N/A	N/A	CMAQ	\$1,090,546	\$65,919		\$1,156,465
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
DGS 24-03	Douglas	Douglas Downtown Revitalization Streetscape Project	City of Douglas - G Avenue from 2nd Street to 14th Street.	1 mile	Design	Major Collector	2	2	AZ Smart Fund			\$214,000	\$214,000
CCH-24-02	Cochise County	Cochise EV Infrastructure Improvements	Various (Bisbee, Sierra Vista, Willcox)	N/A	Installation	N/A	N/A	N/A	Charging & Fueling Infrastructure Grant	\$500,000	\$125,000		\$625,000
SCC 24-01	Santa Cruz County	I-19 Interchange Improvements at Rio Rico Drive & Ruby Road	Interchange on I 19 at Rio Rico Dr and Ruby Rd	0.93	Design/Engineering Services	Rural Major Collector	2	2	AZ Smart Fund			\$3,200,000	\$3,200,000
SCC 24-01	Santa Cruz County	I-19 Interchange Improvements at Rio Rico Drive & Ruby Road	Interchange on I 19 at Rio Rico Dr and Ruby Rd	0.93	Grant Development & Submission (GDS)	Rural Major Collector	2	2	AZ Smart Fund			\$50,000	\$50,000
SCC 24-01	Santa Cruz County	I-19 Interchange Improvements at Rio Rico Drive & Ruby Road	Santa Cruz County at Rio Rico Drive and Ruby Road	.93 miles	Construction	Rural Major Collector	2	2	N/A			\$8,600,000	\$8,600,000
		LTAP							STP	\$10,000			\$10,000
		<b>TOTAL FOR 2023</b>								<b>\$7,640,712</b>	<b>\$770,758</b>	<b>\$23,871,900</b>	<b>\$32,283,370</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	TBD	\$924,560	\$55,885		\$980,445
PMA 24-02	Town of Pima	New High School Access Road	New High School at Intersection of 200S and US70	400 feet	Construction	N/A	2	2	HUD	\$2,389,594	\$144,440		\$2,534,034
WLX 23-01	Willcox	Capital - Minin-Van with Lift	Willcox/Pearce/Bowie	N/A	Capital	N/A	N/A	N/A	TBD	\$65,000	\$13,000		\$78,000
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
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
DGS 24-03	Douglas	Douglas Downtown Revitalization Streetscape Project	City of Douglas - G Avenue from 2nd Street to 14th Street.	1 mile	Construction	Major Collector	2	2	TBD	\$8,148,676	TBD		\$8,148,676
DGS 24-04	City of Douglas	Bus Storage Facility	TBD	N/A	Construction	N/A	N/A	N/A	TBD	\$3,500,000	\$700,000		\$4,200,000
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
THR 24-03	Thatcher	20th Avenue Safety Improvements	20th Avenue - 8th Street to US 70	.30 miles	Design	Major Collector	4	4	HSIP	\$195,762	\$11,832		\$207,594
THR 24-03	Thatcher	20th Avenue Safety Improvements	20th Avenue - 8th Street to US 70	.30 miles	Construction	Major Collector	4	4	HSIP	\$1,301,132	\$78,648		\$1,379,780
GEH 24-01	Greenlee County	Ward Canyon Road at Mares Bluff Realignment	WardCanyon Road 1,400 feet east of US Highway 191.	835 feet	Design	Major Collector	2	2	TBD	\$328,164	\$19,836		\$348,000
GEH 24-01	Greenlee County	Ward Canyon Road at Loma Linda Wash Realignment	Ward canyon Road from Skyline View Road on the southeast and US Highway 191	1,400 feet	Design	Major Collector	2	2	TBD	\$612,950	\$37,050		\$650,000
SCC 24-03	Santa Cruz County	West Frontage Road & Yavapai Drive Traffic Control Improvements	West Frontage Road & Yavapai Drive Intersection at I-19	TBD	Design/Construction	Major Collectors	2	2	TBD	\$3,750,000	\$213,750		\$3,963,750
DUN 24-01	Duncan	High and Main Street Improvements	High & Main streets at US 70	4,060 feet	Construction	Major Collectors	2	2	TBD	\$2,263,142	\$128,569		\$2,391,711
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

SEAGO REGION  
2024-2028 TIP Amendment #8  
Approved By: 5/16/24 Administrative Committee- 5/30/24 Executive Committee - 5/30/24

TIP YEAR Project ID 2024	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
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: Design	Urban Minor Arterial	2	2	CDS	\$238,912		\$14,441		\$253,353
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: ADOT Review/PDA Fees	Urban Minor Arterial	2	2	CDS	\$28,290		\$1,710		\$30,000
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 Replacement	Soapbox Canyon Bridge (Structure 8149)	.10 miles	Bridge Replacement: Design	Major Collector	2	2	CDS	\$288,000		\$47,410		\$335,410
DGS 24-01	Douglas	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Design	N/A	0	2	N/A				\$500,000	\$500,000
DGS 24-01	Cochise County	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Design	N/A	0	2	AZ Smart Fund			\$100,000	\$4,400,000	\$4,500,000
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	Safford Bryce Road - 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 Feasibility Study	Bisbee - Various	N/A	Design	N/A	N/A	N	TAP	\$601,560		\$36,361		\$637,921
NOG 21-01	City of Nogales	Patagonia Highway (SR 82): Morley Ave - Royal Rd	Patagonia Highway (SR82) from Morley Avenue to Royal Road	1.4 miles	Sidewalk Improvements Construction	N/A	N/A	N/A	CMAQ	\$1,090,546		\$65,919		\$1,156,465
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
DGS 24-03	Douglas	Douglas Downtown Revitalization Streetscape Project	City of Douglas - G Avenue from 2nd Street to 14th Street.	1 mile	Design	Major Collector	2	2	AZ Smart Fund				\$214,000	\$214,000
CCH-24-02	Cochise County	Cochise EV Infrastructure Improvements	Various (Bisbee, Sierra Vista, Willcox)	N/A	Installation	N/A	N/A	N/A	Charging & Fueling Infrastructure Grant	\$500,000		\$125,000		\$625,000
SCC 24-01	Santa Cruz County	I-19 Interchange Improvements at Rio Rico Drive & Ruby Road	Interchange on I 19 at Rio Rico Dr and Ruby Rd	0.93	Design/Engineering Services	Rural Major Collector	2	2	AZ Smart Fund			\$3,200,000		\$3,200,000
SCC 24-01	Santa Cruz County	I-19 Interchange Improvements at Rio Rico Drive & Ruby Road	Interchange on I 19 at Rio Rico Dr and Ruby Rd	0.93	Grant Development & Submission (GDS)	Rural Major Collector	2	2	AZ Smart Fund			\$50,000		\$50,000
SCC 24-01	Santa Cruz County	I-19 Interchange Improvements at Rio Rico Drive & Ruby Road	Santa Cruz County at Rio Rico Drive and Ruby Road	.93 miles	Construction	Rural Major Collector	2	2	N/A			\$8,600,000		\$8,600,000
	LTAP								STP	\$10,000				\$10,000
		<b>TOTAL FOR 2024</b>								<b>\$7,640,712</b>		<b>\$770,758</b>	<b>\$23,871,900</b>	<b>\$32,283,370</b>
		<b>2025</b>												
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 24-03	City of Bisbee	City of Bisbee SUP West Segment	SR 80 MP 341.45 to MP 341.53	425 feet	Design	Urban Principal Arterial	4	3	CDS	\$447,000		\$27,019		\$474,019
BIS 24-03	City of Bisbee	City of Bisbee SUP West Segment	SR 80 MP 341.45 to MP 341.53	425 feet	ROW	Urban Principal Arterial	4	3	CDS	\$160,000		\$9,671		\$169,671
DGS 24-03	Douglas	Douglas Downtown Revitalization Streetscape Project	City of Douglas - G Avenue from 2nd Street to 14th Street.	1 mile	Construction	Major Collector	2	2	CDS/HUD	\$2,900,000		\$175,292		\$3,075,292
DGS 24-01	Douglas/Cochise County	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				\$7,670,000	\$7,670,000
CCH 24-02	Cochise County	Whitewater Draw Bridge, Str #08109	Rucker Canyon Rd; MP15.7-MP15.8	.1 mile	Bridge Replacement Scoping/Admin Costs	Local	1	2	STBG	\$127,305		\$7,695		\$135,000
SCC 24-02	Santa Cruz County	Babocomari Creek Bridge Replacement	Elgin Canelo Road to Upper Elgin Road	64 feet	Design	Rural Minor Collector	2	2	OSB	\$595,000		\$0		\$595,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Design	Minor Arterial	2	2	AZ HB 2543			\$1,300,000		\$1,300,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - ADOT Review/PDA Fees	Minor Arterial	2	2	AZ HB 2543			\$45,000		\$45,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - ROW	Minor Arterial	2	2	AZ HB 2543			\$20,000		\$20,000
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
	LTAP								STP	\$10,000		\$0		\$10,000
		<b>TOTAL FOR 2025</b>								<b>\$8,364,305</b>		<b>\$256,576</b>	<b>\$0</b>	<b>\$17,655,881</b>
		<b>2026</b>												
	LTAP								STP	\$10,000		\$0		\$10,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Construction	Minor Arterial	2	2	AZ Smart Fund			\$3,300,000		\$3,300,000

SEAGO REGION  
2024- 2028 TIP - Amendment #8  
Approved By: TAC -5/16/24 Administrative Committee- 5/30/24 Executive Committee- 5/30/24

SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Construction	Minor Arterial		2	2	AZ HB 2543			\$1,635,000	\$1,635,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Construction	Minor Arterial		2	2	Local			\$341,225	\$341,225
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Design	Minor Arterial		2	2	CDS	3,600,000			\$3,600,000
SCC 22-01	Santa Cruz County	Ruby Road Bridge Over Potrero Creek and the UPRR	Ruby Road- 1500 feet east of I19	.27 miles	Bridge Replacement - Design	Minor Arterial		2	2	RCPP	6,600,000			\$6,600,000
BIS 24-03	City of Bisbee	City of Bisbee SUP West Segment	SR 80 MP 341.45 to MP 341.53	425 feet	Construction	Urban Principal Arterial		4	3	CDS	\$3,393,000	\$205,091		\$3,598,091
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: Construction	Urban Minor Arterial		2	2	CDS	\$2,732,798	\$165,185	\$103	\$2,898,086
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR80	.85 miles	Realign Chino Road: Construction	Urban Minor Arterial		2	2	STP	\$1,800,000	\$108,802		\$1,908,802
		<b>TOTAL FOR 2026</b>									<b>\$4,542,798</b>	<b>\$479,078</b>		<b>\$23,891,204</b>
		<b>2027</b>												
SCC 24-02	Santa Cruz County	Babocomari Creek Bridge Replacement	Elgin Canelo Road to Upper Elgin Road	64 feet	Construction	Rural Minor Collector		2	2	OSB	\$3,364,000	\$0		\$3,364,000
		LTAP								STP	\$10,000	\$0		\$10,000
		<b>TOTAL FOR 2027</b>									<b>\$10,000</b>	<b>\$0</b>		<b>\$10,000</b>
		<b>2028</b>												
DGS 24-01	Cochise County	Commercial Port of Entry Connector Road	City of Douglas from new Commercial POE to SR80	1.5 miles	Construction	N/A		0	2	TBD	\$62,880,000	\$15,720,000		\$78,600,000
		LTAP								STP	\$10,000	\$0		\$10,000
		<b>TOTAL FOR 2028</b>									<b>\$10,000</b>	<b>\$0</b>		<b>\$10,000</b>
		<b>5-YEAR TOTALS</b>									<b>\$20,567,815</b>	<b>\$1,027,333</b>	<b>\$23,871,900</b>	<b>\$45,467,048</b>
		<b>FUNDING OBLIGATED IN 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
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
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.	East side of Grand Avenue from Balfert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High School	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.	East side of Grand Avenue from Balfert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High School	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	\$562,000			\$562,000
WLX 23-01	City of Wilcox	Vehicle Security Fencing	Wilcox	N/A	Capital	N/A	N/A	N/A		FTA Section 5339	\$51,732	\$12,933		\$64,665
WLX 23-02	City of Wilcox	Metal Parking Structure	Wilcox	N/A	Capital	N/A	N/A	N/A		FTA Section 5339	\$68,004	\$17,001		\$85,005
NOG 21-01	City of Nogales	Multise 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	\$32,576	\$1,970		\$34,546
		LTAP								STP	\$10,000	\$0		\$10,000
		<b>TOTAL FOR 2023</b>									<b>\$4,561,637</b>	<b>\$0</b>	<b>\$314,293</b>	<b>\$5,895,777</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	TBD	\$924,560	\$55,885		\$980,445
PMA 24-02	Town of Pima	New High School Access Road	New High School at Intersection of 200S and US70	400 feet	Construction	N/A		2	2	HUD	\$2,389,594	\$144,440		\$2,534,034
WLX 23-01	Wilcox	Capital - Minin-Van with Lift	Wilcox/Pearce/Bowie	N/A	Capital	N/A	N/A	N/A		TBD	\$65,000	\$13,000		\$78,000
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
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
DGS 24-03	Douglas	Douglas Downtown Revitalization Streetscape Project	City of Douglas - G Avenue from 2nd Street to 14th Street.	1 mile	Construction	Major Collector		2	2	TBD	\$8,148,676	TBD		\$8,148,676
DGS 24-04	City of Douglas	Bus Storage Facility	TBD	N/A	Construction	N/A	N/A	N/A		TBD	\$3,500,000	\$700,000		\$4,200,000
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
THR 24-03	Thatcher	20th Avenue Safety Improvements	20th Avenue - 8th Street to US 70	.30 miles	Design	Major Collector		4	4	HSIP	\$195,762	\$11,832		\$207,594

SEAGO REGION

2024- 2028 TIP Amendment #8

Approved By: 5/16/24 Administrative Committee- 5/30/24 Executive Committee - 5/30/24

THR 24-03	Thatcher	20th Avenue Safety Improvements	20th Avenue - 8th Street to US 70	.30 miles	Construction	Major Collector		4	4	HSIP	\$1,301,132	\$78,648	\$1,379,780
GEH 24-01	Greenlee County	Ward Canyon Road at Mares Bluff Realignment	WardCanyon Road 1,400 feet east of US Highway 191.	835 feet	Design	Major Collector		2	2	TBD	\$328,164	\$19,836	\$348,000
GEH 24-01	Greenlee County	Ward Canyon Road at Loma Linda Wash Realignment	Ward canyon Road from Skyline View Road on the southeast and US Highway 191	1,400 feet	Design	Major Collector		2	2	TBD	\$612,950	\$37,050	\$650,000
SCC 24-03	Santa Cruz County	West Frontage Road & Yavapai Drive Traffic Control Improvements	West Frontage Road & Yavapai Drive Intersection at I-19	TBD	Design/Construction	Major Collectors		2	2	TBD	\$3,750,000	\$213,750	\$3,963,750
DUN 24-01	Duncan	High and Main Street Improvements	High & Main streets at US 70	4,060 feet	Construction	Major Collectors		2	2	TBD	\$2,263,142	\$128,569	\$2,391,711
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

SEAGO 5310 PRELIMINARY AWARD LIST 2024

TIP ID	Subrecipient	Fund Type	Project Title	Federal Ratio	Federal Award	Local Match	Total Award	Service Area
SEA-24-02	Douglas ARC	Capital	Douglas ARC keeping the wheels turning in 2024	80%	\$24,000	\$6,000	\$30,000	Rurtal
SEA-24-03	Douglas ARC	Operating	Douglas ARC keeping the wheels turning in 2024 II	50%	\$10,000	\$10,000	\$20,000	Rurtal
SEA-24-04	Easterseals Blake Foundation	Capital	Graham County Maintenance & Repair Year 2	80%	\$10,000	\$2,500	\$12,500	Rural
SEA-24-05	Easterseals Blake Foundation	Capital	Graham/Greenlee Community Tran Maintenance & Repair Year 2	80%	\$10,000	\$2,500	\$12,500	Rural
SEA-24-06	Easterseals Blake Foundation	Operating	Graham County Operating Year 2	50%	\$10,000	\$10,000	\$20,000	Rural
SEA-24-07	Easterseals Blake Foundation	Operating	Graham/Greenlee Community Tran Operating Year 2	50%	\$20,000	\$20,000	\$40,000	Rural
SEA-24-08	Easterseals Blake Foundation	Operating	Greenlee County Operating Year 2	50%	\$3,000	\$3,000	\$6,000	Rural
SEA-24-09	Easterseals Blake Foundation	Vehicle Capital	Cutaway with Lift - 14 Passenger Replacement 9371	80%	\$126,930	\$31,732	\$158,662	Rural
SEA-24-10	Green Valley Assistance Services	Operating	SC Transportation	50%	\$5,000	\$5,000	\$10,000	Rural
SEA-24-11	Helping Ourselves Pursue Enrichment Services	Capital	Preventive Maintenance 2024-25	80%	\$10,000	\$2,500	\$12,500	Small Urban
SEA-24-12	Helping Ourselves Pursue Enrichment Services	Vehicle Capital	Minivan No Ramp Replaces 3981	80%	\$85,987	\$21,497	\$107,484	Small Urban
SEA-24-13	Pinal Hispanic Council	Capital	Preventive Maintenance Year 2	80%	\$2,000	\$500	\$2,500	Rural
SEA-24-14	Santa Cruz Training Program, Inc.	Capital	Preventive Maintenance 2024	80%	\$50,000	\$12,500	\$62,500	Rural
SEA-24-15	Santa Cruz Training Program, Inc.	Operating	Operating Expenses 2024	50%	\$40,000	\$40,000	\$80,000	Rural
SEA-24-16	Santa Cruz Training Program, Inc.	Vehicle Capital	Cutaway with Lift Replaces 3108	80%	\$126,930	\$31,732	\$158,662	Rural
SEA-24-17	Senior Citizens of Patagonia	Capital	Preventive Maintenance #2	80%	\$4,000	\$1,000	\$5,000	Rural
SEA-24-18	Senior Citizens of Patagonia	Operating	Operating Year 2	50%	\$10,000	\$10,000	\$20,000	Rural
SEA-24-19	Volunteer Interfaith Caregiver Program	Operating	Rural Inter & Intracity Trans Year 2	50%	\$27,500	\$27,500	\$55,000	Rural
SEA-24-19	Volunteer Interfaith Caregiver Program	Capital	VICaP Preventive Maintenance Year 2	80%	\$4,500	\$1,125	\$5,625	Rural
SVM 24-01	Volunteer Interfaith Caregiver Program	Operating	Small Urban Inter & Intracity Trans Yr 2	50%	\$40,000	\$40,000	\$80,000	Small Urban
SEA 24-20	SEAGO	Mobility Management	Regional Mobility Management Year 1	80%	\$135,000	\$33,750	\$168,750	Small urban
SEA 24-21	SEAGO	Mobility Management	Coordinated Mobility Training Year 1	80%	\$87,400	\$21,850	\$109,250	Rural

SEAGO REGION FY24 FTA SECTION 5311 AWARDS - CITY OF BENSON					
TIP ID	Project Title	Match Ratio	Federal Award	Local Match	Total Award
BEN 24-01	Operating	58%	\$87,000	\$63,000	\$150,000
BEN 24-02	Preventive Maintenance	80%	\$16,000	\$4,000	\$20,000
BEN 24-03	Admin	80%	\$60,000	\$15,000	\$75,000
Total			\$163,000	\$82,000	\$245,000
SEAGO REGION FY24 FTA SECTION 5311 AWARDS - CITY OF BISBEE					
TIP ID	Project Title	Match Ratio	Federal Award	Local Match	Total Award
BIS 24-05	Operating	58%	\$174,000.00	\$126,000.00	\$300,000
BIS 24-06	Preventive Maintenance	80%	\$16,000	\$4,000	\$20,000
BIS 24-07	Admin	80%	\$64,000	\$16,000	\$80,000
Total			\$254,000.00	\$146,000.00	\$400,000.00
SEAGO REGION FY24 FTA SECTION 5311 AWARDS - CITY OF DOUGLAS					
TIP ID	Project Title	Match Ratio	Federal Award	Local Match	Total Award
DGS 24-05	Operating	58%	\$364,954	\$264,277	\$629,231
DGS 24-07	Preventive Maintenance	80%	\$32,000	\$8,000	\$40,000
DGS 24-08	Admin	80%	\$176,000	\$44,000	\$220,000
Total			\$572,954	\$316,277	\$889,231
SEAGO REGION FY24 FTA SECTION 5311 AWARDS - CITY OF WILLCOX					
TIP ID	Project Title	Match Ratio	Federal Award	Local Match	Total Award
WLX 24-01	Operating	58%	\$98,600	\$71,400	\$170,000
WLX 24-02	Preventive Maintenance	80%	\$8,000	\$2,000	\$10,000
WLX 24-03	Admin	80%	\$62,706	\$15,676	\$78,382
Total			\$169,306	\$89,076	\$258,382



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR**  
**DATE: JULY 8, 2024**  
**RE: DEVELOPMENT OF RTAC REGIONAL PROJECT LIST**

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As discussed at our May TAC meeting:

The last several years, the Rural Transportation Advisory Council (RTAC) has requested that Greater Arizona COGs and MPOs develop a list of regional priorities consisting of the top projects to be put forward by all of the COGs/MPOs in Greater Arizona to the State Legislature for funding. The SEAGO Region was very successful during the FY24 budget cycle. We secured almost \$30 million in projects. Last year we developed a FY25 Priority Project List that included \$36,102,142 in Projects. Unfortunately, due to significant budget deficits the State Legislature did not fund any projects from the RTAC list.

RTAC has requested that each Greater Arizona COG/MPO once again develop a list of Regional Transportation Priority Projects to be submitted to the State Legislature for funding for the FY26 budget cycle. At our May meeting, I asked the TAC members to advise me by July 1<sup>st</sup> if they wished to withdraw their project from the list. Since no projects on last year's list were funded and no project sponsor asked to withdraw a project, SEAGO will be rolling-over the list for FY26. To address potential inflation impacts on cost estimates that are over 18 months old, a 20% inflation factor has been added to all projects. As a result, local match commitments were also adjusted. Attached is our FY26 project programming plan. Please remember that there will be little weight placed on our programming priorities by state legislatures. It is incumbent on each applicant to reach out to your state legislatures and get their support for your project.





## SEAGO REGION FY26 RTAC PRIORITY PROJECT LIST

Project Sponsor	Project Name	Cost	Inflation Factor (20%)	Total Estimated Cost	Local Contribution	Recommended Funding
City of Nogales	Industrial Park Drive Reconstruction Project	\$3,116,949	\$623,389	\$3,740,338	\$213,199	\$3,527,139
San Carlos Apache Tribe	Peridot Siding Road (BIA Route 103) Pavement Overlay Project	\$3,143,000	\$628,600	\$3,771,600	\$214,981	\$3,556,619
Santa Cruz County	West Frontage Road at Camino Ramanote Roundabout	\$1,170,000	\$234,000	\$1,404,000	\$80,028	\$1,323,972
City of Nogales	Frank Reed Road Paving Project	\$1,688,302	\$337,660	\$2,025,962	\$115,480	\$1,910,482
City of Douglas	Douglas Downtown Revitalization Streetscape Project	\$7,549,804	\$1,509,961	\$9,059,765	\$516,407	\$8,543,358
Graham County	Reay Lane Improvements	\$3,955,058	\$791,012	\$4,746,070	\$270,526	\$4,475,544
Cochise County	Davis Rd- MP 5 & 13 Improvements	\$6,000,000	\$1,200,000	\$7,200,000	\$2,890,460	\$4,309,540
Town of Duncan	High Street Improvements	\$1,810,263	\$362,053	\$2,136,316	\$1,21,770	\$2,0145,46
Cochise County	Davis Rd – Central Hwy to US-191	\$7,555,013	\$1,511,003	\$9,066,016	\$516,763	\$8,549,253
City of Nogales	La Quinta Road and Mariposa Ranch Road Reconstruction	\$1,923,849	\$384,770	\$2,308,619	\$131,591	\$2,177,028
City of Willcox	Expansion Transit Vehicle	\$65,000	\$13,000	\$78,500	\$15,700	\$62,800
Cochise County	Moson Rd – Transfer to SVMPO	\$3,000,000	\$600,000	\$3,600,000	\$0	\$3,600,000



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR**  
**DATE: JULY 8, 2024**  
**RE: AZ LTAP PROGRAM OVERVIEW**

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SEAGO is a contributing member agency to AZ LTAP. SEAGO annually programs \$10,000 in STBG funding to the Local Technical Assistance Program (LTAP). The \$10,000 covers the membership costs for all of our member agencies. Therefore, our member agencies pay no additional costs for training. The membership has many benefits including no further participant registration fee for courses, with the exception of a \$20 fee per person for the cost of the First Aid/CPR/AED certification cards. Our member agencies also have the ability to request training in their location, at a time convenient for you and your employees.

If we did not fund the program, the cost to each agency would be \$100 per transportation employee. An agency with 12 employees dedicated to transportation would pay \$1,200 per year to be a member of LTAP. As a member we have access to the following services:

1. No fee access to any LTAP training provided at any location in the State.
2. The ability to request localized on-demand training for any course offered by LTAP.
3. No fee access to their equipment loan program.
4. No-fee access to their technical assistance program.

**The Road Scholar Program** provides an opportunity for local municipal employees to be trained by AZ LTAP in the latest technologies and innovations through a series of training sessions conducted at convenient locations throughout Arizona. This training program is an invaluable resource, providing quality training at a price that is affordable to counties and municipalities (free for member local governments for all courses *excluding* the \$20 certification fee for CPR/First Aid/AED). The program currently offers three levels of training:

**Level I Road Scholar:** Training courses are targeted for entry-level transportation employees or those with no or limited experience (i.e., up to five years' experience in the transportation field).

**Level II Road Scholar:** Training courses are targeted for employees working within transportation industry, motivated to advance their knowledge, skills and abilities to excel their career. Level II training is in the beginning supervisory level and management course work. (Up to 10 years field experience).

**Level III Road Scholar:** Is aimed at employees working in supervisory level & management positions (traditionally up to 15 years or more of experience).

**Retroreflector Loan Program** - AZ LTAP will take requests from agencies by phone at 602.712.4050 or by email at [TTraining@azdot.gov](mailto:TTraining@azdot.gov) on a first-come, first-served basis. Agencies will be required to provide an estimated length of use (a maximum of two weeks) and a schedule to pick up and return the equipment. Because the retroreflector is worth approximately \$15,000, normal shipping will not be permitted. Arrangements will need to be made for agencies to pick up the device, for LTAP to deliver the device, or some combination of these. A waitlist will be maintained for each piece of equipment on loan and equipment will be available to the next agency on the list upon its return. Each agency is responsible for returning the equipment to AZ LTAP. A late fee of \$25 per day will be assessed if not returned on time.

**Technical Assistance Program** - Upon request, LTAP will provide a subject matter expert to assist local agencies with road construction, maintenance, and administrative issues. Technical assistance is often provided in areas such as road construction, maintenance, and administrative issues. This service is not intended to supplant or compete with traditional engineering or consulting services, but rather to augment them.

**Heavy Equipment Training and Certification Program** - The AZ LTAP program offers Heavy Equipment Training and Certification to Local Governments of Arizona on a per request basis. This program was created as a result of the LTAP Needs Assessment which indicated that 68 percent of local agencies throughout Arizona have a significant need for Heavy Equipment training.

AZ LTAP provides certification for the following pieces of heavy equipment:

- Motor Grader I and II
- Backhoe I and II
- Bulldozer I and II
- Front End Loader
- Wheeled Excavator
- Gannon (Box Scraper)
- Bucket Truck (Aerial Lift)

## Useful Links

- LTAP Training Courses: <https://www.azltap.org/training-and-events/courses>
- Road Scholar Program: <https://www.azltap.org/services/road-scholar-program>
- Technical Assistance Program: <https://www.azltap.org/services/technical-assistance>
- Heavy Equipment Training: <https://www.azltap.org/services/heavy-equipment-training-and-certification-program>

## LTAP Training Courses

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### Title

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#### [Applying Section 4\(f\) Putting Policy into Practice](#)

NHI 142073 Applying Section 4(f): Putting Policy into Practice is a 2-day interactive course that explains the history, Purpose, and application of Section 4(f) within the context of the transportation project development process. Lessons include identifying Section 4(f) properties; explanations on types of use; an overview of Section 4(f) approval options.

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#### [Asphalt Pavement Maintenance](#)

This course provides relevant information to individuals who have to maintain asphalt pavements. The course material reviews the importance of preventive maintenance to the life of an asphalt pavement. The material will help participants identify common asphalt distress, the cause of the distress, and the appropriate treatments. The latest techniques, materials, and equipment will be reviewed with an emphasis on repairing the asphalt distress properly the first time. Current industry standards to properly repair problems such as cracking and potholes will be presented in detail.

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#### [ATSSA Flagger Certified Training](#)

Purpose: To meet the requirements of Arizona Revised Statute 28-653 for flaggers to have recurrent training every four years covering the knowledge and skills for correct flagging procedures in work zones.

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#### [ATSSA Workzone Traffic Control Supervisor](#)

The Traffic Control Supervisor is a 2-day course designed for individuals who supervise traffic control technicians and other field personnel. It provides comprehensive training on work zone standards, guidelines, installation and removal procedures, inspection, documentation and supervisory skills. Students will leave this course with the knowledge needed to interpret and implement temporary traffic control plans in the field.

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#### [ATSSA Workzone Traffic Control Technician](#)

All those involved in construction work zone projects should have a basic knowledge of temporary traffic control that allows them to assist in installing traffic control devices, in monitoring their performance, and in recognizing deficiencies during the course of a project.

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#### [Basic Materials](#)

The course is designed to introduce public works employees and construction personnel to various types of asphalt and soils along with their use and application.

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#### [Basic Work Zone Traffic Control / Flagger Training](#)

This course is intended for individuals who perform flagging and temporary traffic control activities. This training session includes lectures, videos, and hands-on exercises to present the following: proper use of personal protective equipment, work zone components and types of operations, flagging procedures, proper and improper flagging operations, as well as methods of communicating with workers and the public. Individuals performing flagging operations on any Arizona roadway must be trained and qualified every four (4) years.

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#### [Certified Payroll Workshop \(Contractor Pay\)](#)

The Workshop covers the Davis-Bacon And Related Acts (DBRA) law, history and application on ADOT Federal Aid construction contracts. It details the conditions (work, location, etc.) for the application of prevailing wages. Both Certified Payrolls and Weekly

## LTAP Training Courses

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### Title

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Statements of Compliance are explained thoroughly. Additionally, related construction forms and processes are covered which include Apprenticeships, and Subcontractor Requests.

#### [Construction Maintenance Safety I](#)

This course covers Federal OSHA policies, procedures and standards, as well as construction industry safety and health principles. Topics include scope and application of the OSHA Construction Industry Standards. Special emphasis is placed on those areas that are the most hazardous in construction industries, using OSHA standards as a guide. Participants will learn to apply the appropriate Federal OSHA standard that applies to hazards present in their workplaces.

#### [Construction/Maintenance Safety II](#)

This course covers Federal OSHA policies, procedures and standards, as well as construction industry safety and health principles. Topics include scope and application of the OSHA Construction Industry Standards. Special emphasis is placed on those areas that are the most hazardous in construction industries, using OSHA standards as a guide. Participants will learn to apply the appropriate Federal OSHA standard that applies to hazards present in their workplaces.

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#### [CPR/First Aid/AED](#)

The First Aid/CPR/AED course teaches participants critical skills needed to respond to and manage first aid emergencies until advanced emergency medical services (EMS) are available. Participants learn adult, child and infant CPR and AED, along with how to relieve foreign body airway obstructions. They also learn valuable first aid skills that deal with injuries and sudden illnesses, such as how to treat severe bleeding, shock, musculoskeletal injuries, burns, and a variety of medical emergencies.

#### [Design and Construction ADA Facilities in the Public ROW](#)

Designing and constructing traffic signals, sidewalks, crosswalks, and curb ramps to meet ADOT and ADA Requirements.

#### [Drainage Course](#)

The purpose of the class is to help field people with method(s) to determine proper size of ditches and pipes as well as the proper method of constructing and maintaining each.

#### [Emergency Management](#)

This course focuses on the principles that promote effective disaster response operations and management. The nature of disasters, the context of state and Federal response operations and the roles and responsibilities of various emergency management related organizations are examined. This course will also cover Section 6I.01 (Incident Management) of the Manual on Uniform Traffic Control Devices.

#### [Flagger Recertification](#)

Participants will be trained in fundamental concepts, usage, and procedures to ensure MUTCD compliance. They will receive comprehensive training from a qualified, experienced instructor. Knowledge of pertinent government regulations and knowledge of required equipment. Training in different types of traffic patterns. Training in approved flagging methods.

# LTAP Training Courses

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## Title

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### [Highway Barrier Designer Training](#)

This course addresses: the need for barriers; the performance capabilities of standard barrier, terminals, and crash cushions; ; and the selection, design, and layout parameters necessary to result in an optimal barrier installation. Objectives

### [Highway Barrier Installation, Inspection & Maintenance](#)

This 2-day Training provides information necessary for the proper installation, inspection, maintenance and repair of guardrail systems, terminals, and crash cushions. It is intended for contractors, inspectors and maintenance personnel who do this type of work in Arizona.

On Day 1—In a classroom setting, participants will understand:

### [Highway Program Funding](#)

This training provides an overview of the Federal-Aid Highway Program, focusing on various aspects of highway program financing unique to the Federal Highway Administration (FHWA).

### [Intermediate Survey](#)

This course is intended to introduce the participants to surveying techniques and equipment used in the field in order measure distances, horizontal and vertical angles. The topics discussed will be used to build the course of study up to and including traverse calculations, adjustment and the development of a coordinate system.

### [Introducing Human Factors in Roadway Design/Operations](#)

This course, Implementing Human Factors into Roadway Design: A Workshop on How to Use and Apply the Human Factors Guidelines (HFG) for Road Systems, helps participants gain an understanding of the HFG and how they can apply the principles to road system design and operational decisions. This course provides an overview of human factors as they relate to the roadway environment and describes why it is necessary to incorporate human factors in the design and operation of roadways as a complement to existing standards and manuals for roadway design and operation.

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### [Introduction to Survey and Grade Checking](#)

This course provides an overview on the surveying profession including the history of surveying and its impact on the world. Participants will review the mathematics used in surveying and be introduced to basic surveying equipment with an emphasis on horizontal and vertical measurements. This course is 16 hours in length and includes actual field lab exercises where the participants have the opportunity to practice topics covered in the classroom.

### [Management and Supervisory Skills](#)

This course is designed for participants both new to the role of supervisor/manager and participants already in management/supervisory positions. Participants will learn how to communicate expectations, delegate tasks, hold employees accountable and coach for development and performance improvement.

### [Navigating the NEPA Maze](#)

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## LTAP Training Courses

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### Title

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Building upon demonstrated knowledge and understanding of the NEPA project development process, this advanced training provides practical tools and approaches to successfully resolve complex environmental issues and challenges. Designed in seminar format, this training is highly interactive and guides participants through the NEPA decision making process, pointing out potential pitfalls and providing the skills and knowledge to apply critical thinking to reach defensible decisions.

Upon completion of the course, participants will be able to:

#### [NHI 134077 Contract Administration Core Curriculum](#)

More than 10,000 Federal-aid construction contracts are authorized by FHWA each year. Those contracts are subsequently administered by State departments of transportation and local public agencies that may not be familiar with FHWA's complex requirements for construction contracts. Recent FHWA program reviews of projects administered by local public agencies indicated that contract administration is a continuing high-risk area that needs additional focus.

#### [Risk Management](#)

The agenda for this course is to teach and discuss the topics of: Tort Liability, Common Problem Areas, and Risk Management Concepts. The objectives are to understand importance and implications of Tort Liability Risk in Roadway Agencies, review legal aspects and identify ways to reduce risk.

#### [Roadside Hazard Identification for Transportation Personnel](#)

The Roadside Hazard Identification course will provide information and resources for municipalities to understand the importance of roadside safety and to be able to determine the most appropriate countermeasures. This class is not a design class but will focus on practical applications of roadside safety concepts. For example, it will follow the common theme for roadside hazard identification and improvement: hazard removal, relocation, make breakaway, shield, and delineate.

#### [Safety in the Workplace I](#)

This course covers Federal OSHA policies, procedures and standards, as well as general industry safety and health principles. Topics include scope and application of the OSHA General Industry Standards. Special emphasis is placed on those areas that are the most hazardous in non-construction industries, using OSHA standards as a guide. Participants will learn to apply the appropriate Federal OSHA standard that applies to hazards present in their workplaces.

#### [Safety in the Workplace II](#)

This course covers Federal OSHA policies, procedures and standards, as well as general industry safety and health principles. Topics include scope and application of the OSHA General Industry Standards. Special emphasis is placed on those areas that are the most hazardous in non-construction industries, using OSHA standards as a guide. Participants will learn to apply the appropriate Federal OSHA standard that applies to hazards present in their workplaces.

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# LTAP Training Courses

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## Title

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### Signing and Striping

This course provides a detailed look at Sections 1 (General Information), 2 (Signing), 3 (Pavement Markings) and 6 (Temporary Traffic Control) of the Manual on Uniform Traffic Control Devices (MUTCD). The training will stress understanding of the MUTCD and its principles, and will cover the following items in detail:

- MUTCD Concepts and Considerations
- Retroreflectivity Standards
- Signage
- Pavement Marking
- Signage/Marking Procurement Fundamentals

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### Tort Liability/Risk Management

The agenda for this course is to teach and discuss the topics of: Tort Liability, Common Problem Areas, and Risk Management Concepts. The objectives are to understand importance and implications of Tort Liability Risk in Roadway Agencies, review legal aspects and identify ways to reduce risk.

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### Transportation Math I

This course serves as a refresher and beginner course for public work employees. The course covers basic math concepts such as: calculating areas, fractions, decimals, percentages, volumes, rates, costs, and solving common maintenance problems encountered in the field of public works. Intended Audience: Individuals who wish to refresh their past math skills, as well as learn new math concepts.

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### Transportation Math II

This course serves as a refresher and intermediate course for public work employees. The course covers intermediate math concepts such as: means, medians, modes, linear equations, basic algebra concepts, and solving common maintenance problems encountered in the field of public works. Intended Audience: Individuals who wish to refresh their past math skills, as well as learn new math concepts.

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### Transportation Math III

This course serves as a refresher and advanced course for public work employees. The course covers advanced math concepts such as: sines, cosines, geometry, trigonometry, volumes of compound structures, and solving common maintenance problems encountered in the field of public works.

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### Two-Way Radio and Effective Communication

The Two Way Radio course is designed to give transportation industry personnel the basic knowledge of proper 2-way radio procedures for their agency and the FCC. Topics covered are the general use of a two-way radio system, tower systems, 10 codes, phonetic codes, rules and regulations. Accident reporting and recommended procedures is briefly discussed.

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## LTAP Training Courses

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### Work Zone Traffic Control II

This course expands the concepts covered in the Work Zone Traffic Control I / Flagger Training course. Participants will receive instruction in Legal Liability, and Inspection and Maintenance. During the course, there will be a workshop where participants will plan and demonstrate traffic control set-ups based on various scenarios. Participants wishing to enroll in this course must complete the Work Zone Traffic Control I / Flagger Training course I prior to taking this class.

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### Work Zone Traffic Control III

This course expands the concepts covered in the Work Zone Traffic Control II course. Participants will receive instruction in legal liability, MUTCD standards, traffic control plan reading and implementation, work zone inspection and maintenance. During the course, there will be a workshop where participants will practice drawing and interpreting traffic control plans based on various scenarios. Participants wishing to enroll in this course must complete the Work Zone Traffic Control II course prior to taking this class.



**SVMPO/SEAGO TRANSPORTATION SAFETY PLAN - GEOGRAPHIC FOCUS AREA MEETINGS**

<b>Geographic Focus Area</b>	<b>Agencies/Jurisdictions</b>	<b>SEAGO/SVMPO</b>	<b>Meeting Date, Time, Location, Meeting Link</b>
Graham County	<ul style="list-style-type: none"> <li>• Graham County</li> <li>• Town of Pima</li> <li>• City of Safford</li> <li>• Town of Thatcher</li> <li>• ADOT SE District</li> <li>• SCAT</li> </ul>	SEAGO	August 13, 2024 1:00 – 2:30 PM Safford City Government Building 808 S. 8 <sup>th</sup> Ave. Safford, AZ 85546
Greenlee County	<ul style="list-style-type: none"> <li>• Town of Clifton</li> <li>• Town of Duncan</li> <li>• Greenlee County</li> </ul>	SEAGO	August 14, 2024 8:00 – 9:30 AM Duncan Town Hall 506 SE Old West Highway Duncan, AZ 85534
Cochise County	<ul style="list-style-type: none"> <li>• City of Benson</li> <li>• City of Bisbee</li> <li>• Cochise County</li> <li>• City of Douglas</li> <li>• City of Tombstone</li> <li>• City of Willcox</li> </ul>	SEAGO	August 14, 2024 2:00 – 3:30 PM City of Sierra Vista PW 401 Giulio Cesare Ave Sierra Vista, AZ 85635
Santa Cruz County	<ul style="list-style-type: none"> <li>• City of Nogales</li> <li>• Town of Patagonia</li> <li>• Santa Cruz County</li> </ul>	SEAGO	August 15, 2024 2:00 – 3:30 PM Nogales City Hall 777 N. Grand Ave. Nogales, AZ 85621



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR**  
**DATE: JULY 8, 2024**  
**RE: VAISALA ROAD AI UPDATES**

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Since our last Vaisala Data Portal training last October, Vaisala has made several upgrades to our pavement data portal. At our TAC meeting, Jennifer Holmquist (Vaisala Customer Success Manager) will be providing an update involving the new features available on the portal. The following is an outline of the topics to be covered:

1. New Grid Overlay;
2. Group Segment reports (e.g. ability to report per street name);
3. New Help section with tutorials and updated user guide;
4. Any other current features of RoadAI that the group would like re-reviewed.

***If there are any specific topics you would like Jennifer to discuss, please let me know by July 15, 2024.***

# SEAGO Road Pavement Assessment Project

Report Date: Jul-10-2024

Agency	1	2	3	4	5	Total to Date	Paved	% Complete
BEN	8.79	2.91	4.13	6.54	14.67	37.03	54.32	68.2%
BIS	1.99	1.36	2.48	5.62	24.60	36.04	40.98	87.9%
CCH	5.01	4.16	10.27	33.59	407.62	460.64	700.00	65.8%
CLF	2.63	0.71	0.97	1.37	2.56	8.24	9.60	85.8%
DGS	8.54	4.43	8.48	17.32	40.03	78.79	83.99	93.8%
DUN	0.65	0.39	0.69	1.02	2.11	4.86	6.42	75.8%
GGE	0.90	1.11	2.56	6.54	23.07	34.18	35.48	96.3%
GGH	5.00	2.37	5.59	15.11	90.10	118.18	129.93	91.0%
NOG	11.79	3.94	6.15	9.92	29.83	61.64	79.91	77.1%
PAT	0.06	0.02	0.10	0.27	4.90	5.37	8.14	65.9%
PIM	3.50	1.62	2.57	4.34	6.26	18.29	20.25	90.3%
SAF	3.30	2.13	3.69	8.41	31.29	48.81	50.32	97.0%
SRG	30.67	4.38	6.20	13.50	29.75	84.51	92.24	91.6%
SSC	30.34	9.11	11.21	15.65	57.48	123.79	227.52	54.4%
THR	0.59	0.68	1.42	4.42	22.93	30.04	29.68	101.2%
TMB	2.00	0.84	1.43	2.18	9.45	15.89	30.60	51.9%
WLX	3.55	1.53	2.68	4.52	15.10	27.38	28.78	95.1%
<b>PCC Totals</b>	<b>119.31</b>	<b>41.68</b>	<b>70.61</b>	<b>150.31</b>	<b>811.77</b>	<b>1193.68</b>	<b>1628.15</b>	<b>73.3%</b>

Data collection dates: 04/28/2022 to 07/10/2024

Section Length: 20 ft

Score Type: PCC

Scoring Method: Average

Surface Types: Paved

Miles with no PCC: 40.0