



TRANSPORTATION ADVISORY COMMITTEE AGENDA

Date:	July 15, 2021
Time:	10 a.m.
Location:	Cochise College Benson Center - 1025 AZ-90, Benson, AZ 85602
Call-in No.	https://us02web.zoom.us/j/84831731226?pwd=VEhmS3JhVWlvUEN5WTloekcxRW9aZz09
	Meeting ID: 848 3173 1226 Passcode: 881424

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 Michelle Johnson – Benson Jesus Haro – Bisbee Rudy Perez – Clifton Jackie Watkins – Cochise County	Dave Swietanski – Douglas John Basteen – Duncan Reed Larson - Greenlee County Juan Guerra – Nogales Sean Lewis – 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 Jennifer Henderson – ADOT Mark Henige - ADOT		

Shaded areas indicate items for possible action.

ITEM	SUBJECT	PRESENTER	PAGE
1.	Call to Order and Introductions	Michael	N/A
2.	Call to the Public	Michael	N/A
3.	Approval of Minutes of June 3, 2021	Michael	3-6
4.	STBG Ledger Report	Chris	7
5.	Regional Road Pavement Assessment Project Presentation	Chris/John	9-19
6.	TIP Report <ul style="list-style-type: none"> • Possible TIP Amendment(s) • Possible Administrative Amendments 	Chris	20-24
7.	RTAC Regional Project List Application Review & Ranking	Chris Applicants	25-27
8.	ADOT LPA Section Updates	Jennifer Mark	28-30
9.	District Engineers' Report <ul style="list-style-type: none"> • Status of State Highway Projects • Quarterly Project Report 	TBD	N/A
10.	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

11.	Items for General Discussion	All	N/A
12.	Next Meeting Date: September 16, 2021	Michael	N/A
14.	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 JUNE 3, 2021

Date:	June 3, 2021		
Time:	10 a.m.		
Location:	Zoom Conference - SEAGO		
Voting TAC Members Present	Michael Bryce, Graham County (Chair) Michelle Johnson, Benson Mark Hoffman, ADOT Brad Simmons, Cochise County Reed Larson, Greenlee	Lance Henrie, Safford Juan Guerra, Nogales Leonard Fontes, Santa Cruz County Barney Bigman, SCAT Ron Robinson, Patagonia	
Guests, Staff, and Other Attendees	Chris Vertrees, SEAGO John Merideth, SEAGO Mark Henige, ADOT David Do, ADOT		

1. Call to Order and Introductions

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

2. Call to the Public

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

3. Approval of March 18, 2021 Meeting Minutes

Chairman Bryce asked the TAC to review the minutes for needed corrections. Michael Bryce asked for a motion to approve the March 18, 2021, Meeting Minutes.

MOTION: Michelle Johnson moved to approve

SECOND: Leonard Fontes

ACTION: APPROVED UNANIMOUSLY

4. STBG Ledger Report

Chris Vertrees referred the TAC to the STBG Ledger Report located on pages 6-8 of their packet. Chris noted that SEAGO STBG is fully committed through FFY2024. He advised the TAC of the following:

- 1) \$5,875 in STBG funds were returned to SEAGO from our FY15 Traffic Count Program;
- 2) \$180,331 in STBG funds were returned to SEAGO from our Davis Road MP 9.9 project;
- 3) \$64,479, in HSIP funding was returned to SEAGO from our Nogales Citywide Sign Replacement Project;
- 4) The returned HSIP funding allowed us the opportunity to use \$52,778 in Obligation Authority (OA) to cover our remaining \$52,778 in unused STBG Apportionments;
- 5) This left us with \$13,701 in HSIP funding. It was transferred to ADOT to be used on a SEAGO Region HSIP project (Pendleton Drive Dip at Sonoita Creek Wash);

6) This actions left us with \$416,079 in STBG Apportionments and OA. These funds were loaned to ADOT with repayment in FY22.

7) Our Ledger has been zeroed out for FY21.

5. TIP Report

Chris advised that there were no amendment requests for have been submitted for TAC consideration at this meeting.

The SEAGO Region 2022-2026 was posted for public comment from April 5th through May 21st. Chris advised that no public comment was received. He advised that one change was made to the document that you approved at our March TAC meeting. The Willcox Bisbee Road Project has been removed from the Future Project Section of the TIP at their request. Willcox found alternative funding for the project and it has been completed.

Mark Hoffman noted that the FY 22 TIP is not currently fiscally constrained.

It was discussed that the Chino Road Construction Project currently on the TIP for \$3 million in FY25 is the reason the TIP is not fiscally constrained. Federal regulations require TIPs to be fiscally constrained over a 4-year period. To comply with this requirement, Chino Road – Construction will need to be moved to FY26.

The FY22 TIP will be finalized and submitted to ADOT prior to the July 1, 2021, due date.

6. SEAGO STBG Project Programming Procedures and Scoring Matrix

Chris referred the TAC to pages 11-12 of their TAC Packet. Chris advised the TAC that at our March TAC meeting, we discussed an update to our STBG Project Scoring Criteria. After discussion, the TAC agreed that the criteria should be weighted. I was directed to create a survey for the TAC to prioritize the scoring criteria/weight to be used in our next STBG application cycle. 9 responses were received. The following are the results of the survey:

Priority 1: Project Development (Average Score 1.2)

Priority 2: Safety (Average Score 2.44)

Priority 3: Freight Movement/Economic Vitality (Average Score 3.11)

Priority 4: System Preservation & Improvement (Average Score 3.22)

The TAC reviewed the updated Scoring Matrix and after discussion the TAC agreed on the following changes:

1. The Project Development Section would not be weighted, but applications must receive a minimum score of 20 points to move forward with eligibility.
2. The Safety Section would weighted a 3.
3. The Freight Movement/Economic Vitality Section would be weighted a 2.
4. The System Preservation and Improvement Section would weighted a 2.
5. Applications must receive a minimum score of 60 to be eligible for funding.

Chairman Bryce asked for a motion to approve the STBG Project Application Scoring Form

MOTION: Michelle Johnson moved to approve

SECOND: Ron Robinson

ACTION: APPROVED UNANIMOUSLY

7. RTAC Regional Project List

Chris referred the TAC to pages 13-19 of their packet. Chris advised the TAC that this year, state legislative leadership set aside approximately \$200 million for transportation earmarks in the state budget. While virtually all of the transportation revenue bills have died this session, over \$200 million of the earmark bills have continued to advance. This process is expected to continue into the future as earmarking appears to be the most viable option for securing additional infrastructure funding. However, a significant concern with earmarking transportation projects is that it bypasses state, regional, and local planning and programming processes and priorities.

In response, RTAC will be recommending a compromise approach to state legislative leadership for next year's budget discussions. RTAC will be recommending that \$50 million of next year's earmark funding be designated towards regional transportation priorities. Each Greater COG/MPO would be allocated an amount proportional to their population. In preparation, RTAC has requested that COG and MPO in develop a list of regional priorities consisting of the top projects to be put forward by all of the COG/MPOs in Greater Arizona. Under this proposal, SEAGO will have approximately \$4.5 million in available funding.

Chris advised that the timeline for identifying projects will be very compact. RTAC would like the project list by September, so that it can present their recommendations to legislative leadership in October. Due to our TAC and Executive Board schedules we will need to identify and rank these projects at our July meeting so that they can be presented to our Executive Board for approval at our August meeting.

After discussion, the TAC agreed upon the following process to develop a project list:

1. Existing STBG Projects on our TIP will not be included in the project list. Since under the RTAC proposal, no COG/MPO or local jurisdiction would be precluded from pursuing separate earmarks for other projects. This would be the preferred path for the larger STBG projects currently on our TIP.
2. The project call will be open to all SEAGO member agencies.
3. There will be no project funding caps or county funding caps for this call.
4. We will use our past practice of using our Mini-DCR (Design Concept Report) for project applications.
5. Our STBG Application Scoring Matrix approved at this meeting will be used to score and rank applications.
 - The TAC agreed that project application must score at least 20 points under Project Development Section of the Matrix to proceed through the process.
 - The TAC also agreed that applications must meet an overall score 60 points to proceed through the selection process.
 - Applications must be submitted to SEAGO no later than the COB on July 6, 2021, so they can be forwarded to the TAC for pre-scoring prior to our July 15, 2021 TAC Meeting.

Chairman Bryce asked for a motion to approve the process that will be used to develop the RTAC Project List.

- **MOTION:** Michelle Johnson moved to approve
- **SECOND:** Reed Larson
- **ACTION: APPROVED UNANIMOUSLY**

8. TAC In-person Meeting Discussion

Chris advised that the Cochise College Benson Center has re-opened its facility for public meetings/trainings. They currently have a cap of 6 persons per classroom. We normally book a double classroom. This would allow us to have 12 persons per meeting. Chris asked the TAC if they wanted to resume in-person meetings. It was the general consensus of the TAC to move to a hybrid model that would allow those who cannot travel to participate via Zoom.

9. LPA Section Updates

Mark Henige provided updates for the ADOT LPA section.

10. District Engineer's Report

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

11. Regional Program Reports

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

12. Items for General Discussion

Chris Vertrees stated that will be reviewing and ranking the RTAC Project List applications.

13. Next Meeting Date: July 15, 2021.

Meeting adjourned at 12:05 p.m.

SEAGO
STBG Ledger 2022-2026
July 7, 2021

Action	94.9% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STBGP Carry Forward FY 2021	94.9%	\$0	\$0	\$0	\$0
FY 2022 Allocation*	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
STBG ADOT Loan Repayments (IN)		\$416,709	\$416,709	\$1,326,565	\$1,273,787
Safford: 20th Avenue-Partial Loan Repament		-\$971,396	-\$971,396	\$355,169	\$302,391
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$345,169	\$292,391
FY 2022 Balance				\$345,169	\$292,391
FY 2023 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Repay SVMPO (OUT) for Thatcher Part 2		-\$395,617	-\$395,617	\$514,239	\$461,461
Partial repayment Safford 20th Ave. Loan (OUT)		-\$451,461	-\$451,461	\$62,778	\$10,000
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$52,778	\$0
FY 2023 Balance				\$52,778	\$0
FY 2024 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Partial Repayment Safford 20th Ave. Loan (OUT)		-\$847,078	-\$847,078	\$62,778	\$10,000
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$52,778	\$0
FY 2024 Balance				\$52,778	\$0
FY 2025 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Final Repayment Safford 20th Ave. Loan (OUT)		-\$529,435	-\$529,435	\$380,421	\$327,643
City of Douglas - Chino Road - Design		-\$75,440	-\$75,440	\$304,981	\$252,203
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$294,981	\$242,203
FY 2025 Balance				\$294,981	\$232,203
FY2026 Allocation	94.9%	\$909,856	\$857,078	\$909,856	\$857,078
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$899,856	\$847,078
FY 2026 Balance				\$899,856	\$847,078

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

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: JULY 8, 2021
RE: REGIONAL ROAD PAVEMENT ASSESSMENT PROJECT

Since January, SEAGO had been working to secure state planning funds to implement a **Regional Road Pavement Assessment Project**. Unfortunately, due to statewide planning needs, ADOT was unable to fund the project.

SEAGO feels that this project would be of great benefit to all of our member organizations no matter how big or small. This project will utilize new artificial intelligence road assessment technologies to conduct pavement assessments, road condition inventories, as well as traffic sign inventories, and sign condition assessments for SEAGO member jurisdictions.

If approved, SEAGO will utilize a vendor to provide the road assessment applications that convert a cellphone into a data collection device and analyze/manage/map the road condition metadata collected. SEAGO staff will perform the ground work of driving local roadways and collecting roadway data. The following is the Scope of Work that is listed in priority order of expected completion:

- Develop a Request for Proposals in compliance with SEAGO/ADOT DBE procurement policies. Advertise and select a vendor;
- Project Initiation - Review and update Project Work Plan with vendor and project Technical Advisory Committee. SEAGO transportation TAC shall be the project TAC;
- Install required data collection apps and train on equipment;
- Collect roadway data;
- Upload data to vendor database;
- Vendor artificial intelligence road assessment technologies will analyze road condition data, map road condition data on a GIS database, and assign a road condition rating score for each road segment identified;
- Review database with each participating agency and train each agency on the use of the database;
- Develop final project report.

SEAGO currently has \$291,391 in un-programmed STBG funding for FY22. Those funds are subject to “use or lose”. I have made those funds available to loan to all COGs and MPOs. We currently have no takers for these funds. Programming a portion of those funds to this project would be an excellent opportunity to protect those funds.

If approved, the following is the budget for the project:

Line Item	Assumptions	Cost
Consultant Services	\$30 per mile/3,400 miles	\$102,000
Data Collection Tech (Part-time)	20 hours weekly/104 weeks/\$18 per hour	\$37,440
Project Coordination	10 hours week /104 weeks/24 per hour	\$24,960
Fringe Benefits	20% of Total Salary	\$12,480
Indirect Cost Control	10% of Total Salary	\$6,240
Data Collection Mileage	3,400 miles/.445 per mile	\$1,513
Travel to Collection Locations	2,596 miles/.445 per mile	\$,1,156
Total Project Cost		\$185,789
Less Local Match (5.7%)		\$10,579
Federal Cost		\$175,210

For more detail, I have attached is a PowerPoint presentation for the project that will be presented at our meeting.

Road Pavement Assessment

Using AI/Machine Learning

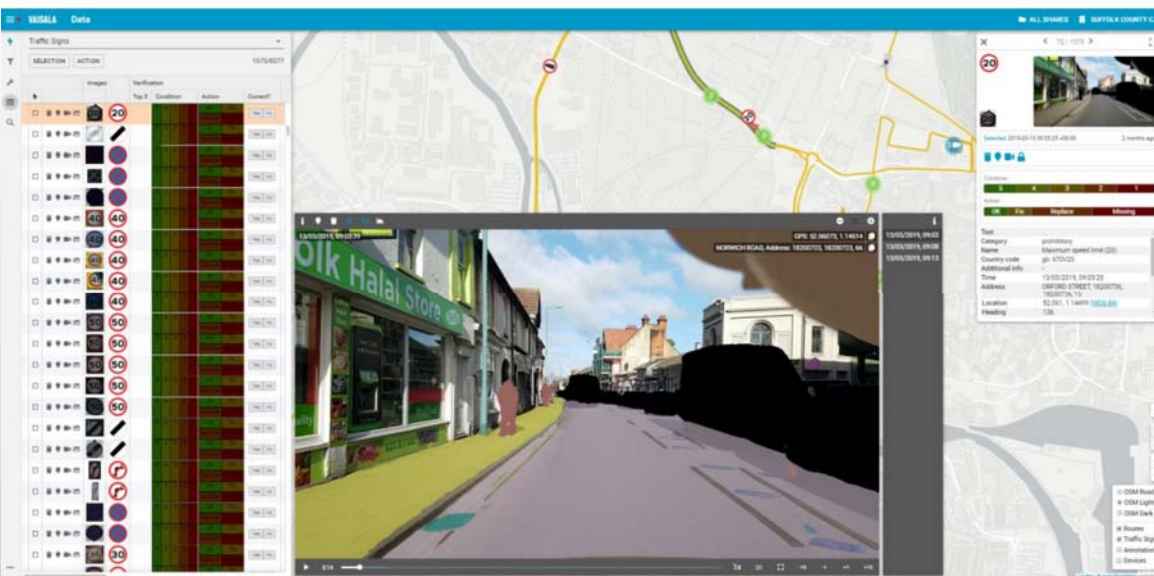


Chris Vertrees, Transportation Program Administrator
John Merideth, GIS Analyst

SEAGO TAC Meeting
July 15, 2021

What is it?

- Technology advances in recent years makes it possible to assess road pavement conditions using artificial intelligence/machine learning;
- Can also be used to identify and inventory traffic signs and pavement markings;
- Improves the effectiveness of the asphalt pavement maintenance process.



Traditional Methods

Manual Surveying

- Expensive;
- Labor intensive;
- Time consuming;
- Documentation intensive.



Laser scanning systems

- Expensive;
- Outsourced;



New AI Technology

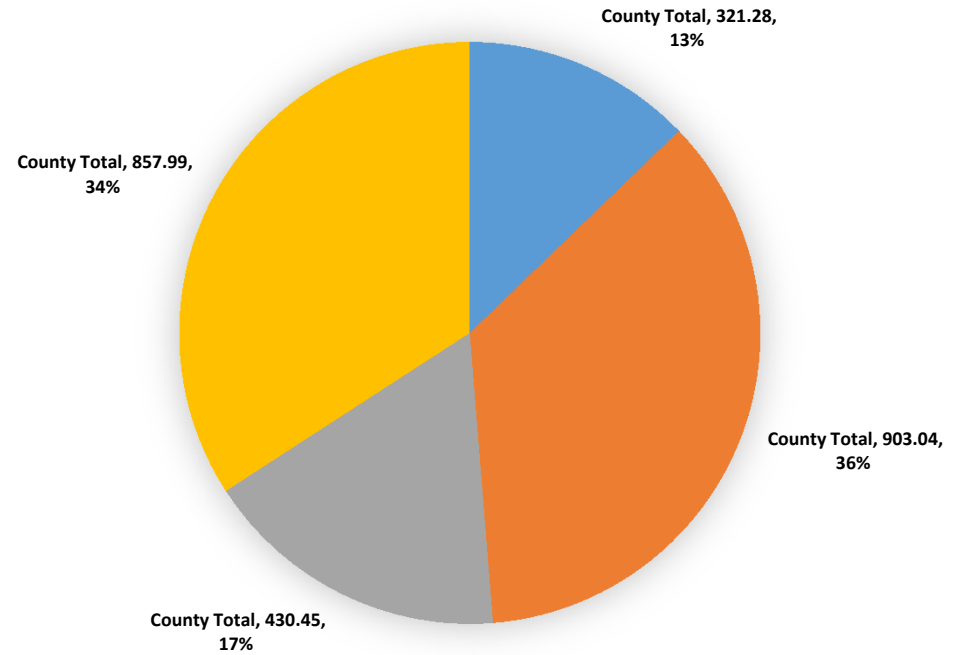
- Can be done in-house;
- No hardware requirements other than a mobile phone/camera;
- Cloud-based mapping systems;
- Eliminates subjectivity/human error;
- No assessment expertise required;
- Inventory multiple assets simultaneously;
- Export data to other systems (GIS, Excel);
- Decreased data collection/analysis costs;
- Collects data at normal vehicle speeds;
- Improved preventative maintenance (proactive instead of reactive).



SEAGO REGION MILES BY COUNTY/JURISDICTION

<u>County</u>	<u>Jurisdiction</u>	<u>Miles</u>
Cochise	Benson	63.8
Cochise	Bisbee	57.36
Cochise	Douglas	124.21
Cochise	Tombstone	29.48
Cochise	Willcox	46.43
	County Total	321.28
Graham	Graham County	770.18
Graham	Pima	31.1
Graham	Safford	61.69
Graham	Thatcher	40.07
	County Total	903.04
Greenlee	Clifton	32.57
Greenlee	Duncan	16.35
Greenlee	Greenlee County	381.53
	County Total	430.45
Santa Cruz	Nogales	105.33
Santa Cruz	Patagonia	10.64
Santa Cruz	Santa Cruz County	742.02
	County Total	857.99
	Region Total	2,513

Excludes Sierra Vista, Huachuca City and Cochise County (approx. 2k miles)



Scope of Work

This project will utilize new artificial intelligence road assessment technologies to conduct pavement assessments and road condition inventories for SEAGO member jurisdictions. SEAGO will utilize a vendor to provide the road assessment applications that convert a cellphone into a data collection device and analyze/manage/map the road condition metadata collected. SEAGO staff will perform the ground work of driving local roadways and collecting roadway data. It is anticipated that this Study will consist five tasks. The following is the Scope of Work that is listed in priority order of expected completion:

- Develop a Request for Proposals in compliance with SEAGO/ADOT DBE procurement policies. Advertise and select a vendor;
- Project Initiation - Review and update Project Work Plan with vendor and project Technical Advisory Committee. SEAGO transportation TAC shall be the project TAC;
- Install required data collection apps and train on equipment.
- Collect roadway data;
- Upload data to vendor database;
- Vendor artificial intelligence road assessment technologies will analyze road condition data, map road condition data on a GIS database, and assign a road condition rating score for each road segment identified;
- Review database with each participating agency;
- Develop final project report.

Proposed Implementation Schedule

Aug 21 – SEAGO Board Approval Sept-Oct 21 – RFP/Bid Process Nov 21 – Project Kick-Off

PHASE 1 - FY22 (Nov 21 - Jan 22)		
Graham	Graham County	770.18
Graham	Pima	31.1
Graham	Safford	61.69
Graham	Thatcher	40.07
	Total	903.04
PHASE 2 - FY22 (Feb 22 - Jun 22)		
Cochise	Benson	63.8
Cochise	Bisbee	57.36
Cochise	Douglas	124.21
Cochise	Tombstone	29.48
Cochise	Willcox	46.43
	Total	321.28
	Phase 1-2 Total Miles:	1224.32

PHASE 3 - FY23 (Jul 22 - Dec 22)		
Greenlee	Greenlee County	381.53
Greenlee	Clifton	32.57
Greenlee	Duncan	16.35
	Total	430.45
PHASE 4 - FY23 (Jan 23 - Jun 23)		
Santa Cruz	Nogales	105.33
Santa Cruz	Santa Cruz County	742.02
Santa Cruz	Patagonia	10.64
	Total	857.99
	Phase 3-4 Total Miles:	1,288.44

Initial quotations received are priced between \$30-\$225 per mile.



Project Budget

Line Item	Assumptions	Cost
Consultant Services	\$30 per mile/3,400 miles	\$102,000
Data Collection Tech (Part-time)	20 hours weekly/104 weeks/\$18 per hour	\$37,440
Project Coordination	10 hours week /104 weeks/24 per hour	\$24,960
Fringe Benefits	20% of Total Salary	\$12,480
Indirect Cost Control	10% of Total Salary	\$6,240
Data Collection Mileage	3,400 miles/.445 per mile	\$1,513
Travel to Collection Locations	2,596 miles/.445 per mile	\$1,156
	Total Project Cost	\$185,789
	Less Local Match (5.7%)	\$10,579
	Federal Cost	\$175,210

Next Steps

- Identify participating agencies
- Verify each agency's public mileage
- Executive Board Approval
- Develop RFP, advertise and select vendor
- Advertise and hire data collection technician
- Develop Work Plan
- Project Kick-off Meeting
- Begin Data Collection

Thank you.





TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR
DATE: JULY 7, 2021
RE: SEAGO REGION TIP REPORT

The SEAGO Region 2022-2026 was posted for public comment from April 5th through May 21st. No public comment was received and the TIP has been finalized.

Two changes were made to the document that you approved at our March TAC meeting.

- The Willcox Bisbee Road Project has been removed from the Future Project Section of the TIP at their request. Willcox found alternative funding for the project and it has been completed.
- As discussed at our June TAC meeting, Douglas Chino Road Project (Construction) was moved from FY25 to FY26. In 2019, The Chino Road Project was placed in FY25 to serve as a placeholder with the understanding that it would be moved if necessary. The TIP must be fiscally constrained over a 4-year period. To accomplish this, the project needed to be moved into FY26.

The TIP was submitted to ADOT on June 30, 2021.

The SEAGO Region FY21 TIP was Administratively amended on June 23, 2021, to reflect ADOT 5310 and 5311 transit awards.

I will be asking the TAC for a TIP Amendment to add the Road Pavement Assessment Project discussed in Agenda Item 5.

Attachments: SEAGO 2022-2026 TIP
SEAGO 2021-2025 TIP

SEAGO REGION
2021- 2025 TIP (Administrative Amendment 3)
Approved By: TAC - 3/19/20 Administrative Committee- 4/2/20 Executive Committee - 4/2/20

TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	HURF EXCHANGE	LOCAL MATCH	OTHER FUNDS	TOTAL COST
2021												
SAF12-02	City of Safford	20th Ave, Phase II	.63 Miles	Construction	Urban Minor Arterial	5	STP	\$3,653,581		\$220,842		\$3,874,423
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	.25 miles	Design/PDA	Minor Arterial	2	HSIP	\$241,408		\$14,592		\$256,000
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	.01 mile	Design/PDA	Rural Local	2	Off System Bridge	\$273,179		\$16,512		\$289,691
BEN 21-01	City of Benson	Sidewalk Improvements - Transit	N/A	Construction	N/A	N/A	FTA Section 5339	\$14,500		\$3,625		\$18,125
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	5.1 miles	Design	Major Collector	2	HSIP	\$212,945		\$12,055		\$225,000
	LTAP						STP	\$10,000				\$10,000
TOTAL FOR 2021								\$4,405,613		\$267,627		\$4,673,240
2022												
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	.25 miles	Construction	Minor Arterial	2	HSIP	\$424,350		\$25,650		\$450,000
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	.01 mile	Construction	Rural Local	2	Off System Bridge	\$726,821		\$43,933		\$770,754
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	5.1 miles	Construction	Major Collector	2	HSIP	\$1,992,408		\$112,797		\$2,105,205
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131 Phase 3		Construction	Minor Collector	2	Off System Bridge	\$602,011		\$36,389		\$638,400
	LTAP						STP	\$10,000				\$10,000
TOTAL FOR 2022								\$3,755,590		\$218,769		\$3,974,359
2023												
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	3 miles	Construction	N/A	N/A	CMAQ	\$891,135		\$53,865		\$945,000
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	10.7 miles	Design	Major Collector	2	HSIP	\$264,000		\$0		\$264,000
TOTAL FOR 2023								\$1,155,135		\$53,865		\$1,209,000
2024												
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	10.7 miles	Construction	Major Collector	2	HSIP	\$383,940		\$0		\$383,940
	LTAP						STP	\$10,000				\$10,000
TOTAL FOR 2024								\$10,000		\$0	\$0	\$393,940
2025												
DGS17-01	City of Douglas	Phase 2	.85 miles	Design	Urban Minor Arterial	2	STP	\$75,440		\$4,560		\$80,000
DGS17-01	City of Douglas	Chino Road Extension Phase 2	.85 miles	Construction	Urban Minor Arterial	2	STP	\$2,829,000		\$171,000		\$3,000,000
	LTAP						STP	\$10,000				\$10,000
TOTAL FOR 2025								\$2,914,440		\$175,560		\$3,090,000
FUNDING OBLIGATED IN 2020												
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	3 miles	Design	N/A	N/A	CMAQ	\$358,340		\$21,660		\$380,000
SCC 20-01	Santa Cruz County	Santa Cruz County Chip Seal Road Improvement Project	10.39 miles	PMDR Fee	Rural Local	2	CMAQ	\$28,290		\$1,710		\$30,000

SEAGO REGION

2021- 2025 TIP (Administrative Amendment 3)

Approved By: TAC - 3/19/20 Administrative Committee- 4/2/20 Executive Board - 4/2/20

SCC20-01	Santa Cruz County	Santa Cruz County Chip Seal Road Improvement Project	10.39 miles	Construction	Rural Local	2	CMAQ	\$719,917		\$43,516		\$763,433
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131 Phase 1		PDA Fees	Minor Collector	2	Off System Bridge	\$28,290		\$1,710		\$30,000
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131 Phase 1		Scoping, Design, Environmental	Minor Collector	2	Off System Bridge	\$369,699		\$22,347		\$392,046
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements		Construction	Rural Major Collector		HRRRP	\$984,555		\$59,512		\$1,044,067
		LTAP					STP	\$10,000				\$10,000
		TOTAL FOR 2020						\$2,499,091	\$0	\$150,454	\$0	\$2,649,545

Future Construction Projects												
CCH12-10	Cochise County	Davis Rd. Improvements	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	STP	\$924,560		\$55,885		\$980,445
CCH15-01	Cochise County	Davis Rd. Improvements	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	STP	\$1,045,000		\$63,165		\$1,108,165

SEAGO Region FY 21 FTA Section 5310 Awards

TIP ID	Subrecipient	Fund Type	Match Ratio	Total Award	Federal Award
SEA 21-11	Douglas ARC	Capital	80%	\$30,000	\$24,000
SEA 21-12	Douglas ARC	Operating	50%	\$19,076	\$9,538
SEA 21-13	Douglas ARC	Capital	80%	\$3,750	\$3,000
SEA 21-14	Douglas ARC	Vehicle Capital	80%	\$31,620	\$24,800
SEA 21-15	Douglas ARC	Operating	100%	\$5,462	\$5,462
SEA 21-16	Easterseals Blake Foundation	Capital	80%	\$12,500	\$10,000
SEA 21-17	Easterseals Blake Foundation	Operating	50%	\$31,794	\$15,897
SEA 21-18	Easterseals Blake Foundation	Operating	50%	\$57,230	\$28,615
SEA 21-19	Easterseals Blake Foundation	Operating	50%	\$6,356	\$3,178
SEA 21-20	Easterseals Blake Foundation	Operating	100%	\$9,103	\$9,103
SEA 21-21	Easterseals Blake Foundation	Operating	100%	\$16,385	\$16,385
SEA 21-22	Easterseals Blake Foundation	Operating	100%	\$1,822	\$1,822
SEA 21-23	Helping Ourselves Pursue Enrichment Incorporated	Vehicle Capital	90%	\$57,209	\$51,488
SEA 21-24	Helping Ourselves Pursue Enrichment Incorporated	Capital	80%	\$12,500	\$10,000
SEA 21-26	Pinal Hispanic Council	Vehicle Capital	80%	\$31,620	\$24,800
SEA 21-27	Pinal Hispanic Council	Vehicle Capital	90%	\$31,620	\$28,458
SEA 21-28	Pinal Hispanic Council	Capital	80%	\$10,000	\$8,000
SEA 21-05	Santa Cruz Training Programs, Inc.	Capital	80%	\$50,000	\$40,000
SEA 21-06	Santa Cruz Training Programs, Inc.	Vehicle Capital	90%	\$57,209	\$51,488
SEA 21-29	Senior Citizens of Patagonia, Inc.	Operating	100%	\$9,467	\$9,467
SEA 21-30	Senior Citizens of Patagonia, Inc.	Operating	50%	\$33,066	\$16,533
SEA 21-31	Senior Citizens of Patagonia, Inc.	Capital	80%	\$9,375	\$7,500
SEA 21-32	Sierra Vista Volunteer Interfaith Caregiver Program	Operating	100%	\$7,283	\$7,283
SEA 21-33	Sierra Vista Volunteer Interfaith Caregiver Program	Capital	80%	\$6,250	\$5,000

SEAGO REGION

2021- 2025 TIP (Administrative Amendment 3)

Approved By: TAC - 3/19/20 Administrative Committee- 4/2/20 Executive Committee - 4/2/20

SEA 21-34	Sierra Vista Volunteer Interfaith Caregiver Program	Capital	80%	\$4,375	\$3,500
SEA 21-35	Sierra Vista Volunteer Interfaith Caregiver Program	Operating	50%	\$25,434	\$12,717
SEA 21-03	SouthEastern Arizona Governments Organization	Reg MM	100%	\$30,000	\$30,000
SEA 21-02	SouthEastern Arizona Governments Organization	Reg MM	80%	\$68,750	\$55,000
SEA 21-04	SouthEastern Arizona Governments Organization	Reg MM	80%	\$52,500	\$42,000
SEA 21-07	Santa Cruz Training Programs, Inc.	Operating	100%	\$8,845	\$8,845
SEA 21-08	Santa Cruz Training Programs, Inc.	Operating	50%	\$32,310	\$16,155
SEA 21-09	Helping Ourselves Pursue Enrichment Incorporated	Operating	100%	\$10,613	\$10,613
SEA 21-10	Helping Ourselves Pursue Enrichment Incorporated	Operating	50%	\$38,774	\$19,387
SEA 21-36	Sierra Vista Volunteer Interfaith Caregiver Program	Operating	100%	\$21,227	\$21,227
SEA 21-38	Sierra Vista Volunteer Interfaith Caregiver Program	Operating	50%	\$77,546	\$38,773

SEAGO Region FY 21 FTA Section 5311 Awards

TIP ID	Subrecipient	Project Title	Match Ratio	Total Award	Federal Award
SEA 21-39	City of Douglas	Administration	80%	\$50,308	\$40,246
SEA 21-40	City of Douglas	Operating	58%	\$394,372	\$228,736
SEA 21-41	City of Douglas	Preventive Maintenance	80%	\$17,500	\$14,000
SEA 21-42	City of Douglas	American Rescue Plan Operating	100%	\$55,249	\$55,249
SEA 21-43	City of Bisbee	Diagnostic Scanner	90%	\$8,585	\$7,727
SEA 21-44	City of Bisbee	Operating	58%	\$37,241	\$21,600
SEA 21-45	City of Bisbee	Preventive Maintenance	80%	\$6,250	\$5,000
SEA 21-46	City of Bisbee	Replacement Bus	9000%	\$102,058	\$91,852
SEA 21-47	City of Benson	ADA Complementary Paratransit	80%	\$56,250	\$45,000
SEA 21-48	City of Benson	Administration	80%	\$13,750	\$11,000
SEA 21-49	City of Benson	Operating	58%	\$56,897	\$33,000
SEA 21-51	City of Benson	Preventive Maintenance	80%	\$42,000	\$33,600
SEA 21-50	City of Benson	American Rescue Plan Operating	100%	\$14,014	\$14,014
SEA 21-52	City of Willcox	Administration	80%	\$58,415	\$46,732
SEA 21-53	City of Willcox	Operating	58%	\$213,151	\$136,478

SEAGO REGION
2022- 2026 TIP

Approved By: TAC 3/18/21 Administrative Committee- 4/1/21 Executive Committee - 4/1/21

TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	HURF EXCHANGE	LOCAL MATCH	OTHER FUNDS	TOTAL COST
2022														
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
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
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	Golf Course Road from Hoopes Avenue to just west of 20th Avenue; Cottonwood Wash Road from Cottonwood Wash Loop to 1200 South.	5.1 miles	Construction	Major Collector	2	2	HSIP	\$1,992,408		\$112,797		\$2,105,205
GGH-BR-02	Graham County	Ft. Thomas River Structure LTAP	Ft. Thomas River Road @ Gila River		Construction	Minor Collector	2	2	Off System Bridge STP	\$602,011 \$10,000		\$36,389		\$638,400 \$10,000
		TOTAL FOR 2022								\$3,755,590		\$218,769		\$3,974,359
2023														
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Design	Major Collector	2	2	HSIP	\$264,000		\$0		\$264,000
NOG 20-02	City of Nogales	to Nogales High School	Baffert Drive to Country Club	3 miles	Construction	N/A	N/A	N/A	CMAQ STP	\$891,135 \$10,000		\$53,865		\$945,000 \$10,000
		TOTAL FOR 2023								\$901,135		\$53,865		\$955,000
2024														
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Construction	Major Collector	2	2	HSIP	\$383,940		\$0		\$383,940
		TOTAL FOR 2023								\$10,000		\$0		\$10,000
2025														
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	STP	\$75,440		\$4,560		\$80,000
		TOTAL FOR 2024								\$10,000		\$0		\$10,000
2026														
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	STP	\$2,829,000		\$171,000		\$3,000,000
		TOTAL FOR 2025								\$10,000		\$0		\$10,000
		5-YEAR TOTALS								\$3,861,030		\$277,194		\$4,138,224
		FUNDING OBLIGATED IN 2021												
SAF12-02	City of Safford	20th Ave, Phase II	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$3,653,581		\$220,842		\$3,874,423
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Design/PDA	Minor Arterial	2	2	HSIP	\$241,408		\$14,592		\$256,000
CLF21-01	Town of Clifton	Chase Creek Bridge #1 Replacement	Structure# 08536 Frisco Avenue - 0.1 mile north of Junction with Park Avenue	.01 mile	Design/PDA	Rural Local	2	2	Off System Bridge	\$273,179		\$16,512		\$289,691
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	Golf Course Road from Hoopes Avenue to just west of 20th Avenue; Cottonwood Wash Road from Cottonwood Wash Loop to 1200 South.	5.1 miles	Design	Major Collector	2	2	HSIP	\$212,945		\$12,055		\$225,000
		TOTAL FOR 2021								\$10,000		\$0		\$10,000
		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	STP	\$924,560		\$55,885		\$980,445
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,045,000		\$63,165		\$1,108,165



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, TRANSPORTATION PROGRAM ADMINISTRATOR
DATE: JULY 8, 2021
RE: DEVELOPMENT OF RTAC REGIONAL PROJECT LIST

As discussed at our June 3, 2021, TAC meeting:

On June 24, 2021, the Arizona State Legislature approved a \$13 billion budget for SFY22. The budget included over \$320 million in one-time funding for transportation infrastructure. While virtually all of the transportation revenue bills have died this session, transportation earmark bills advanced (including Safford 20th Avenue). This process is expected to continue into the future as earmarking appears to be the most viable option for securing additional infrastructure funding. However, a significant concern with earmarking transportation projects is that it bypasses state, regional, and local planning and programming processes and priorities.

In response, RTAC will be recommending a compromise approach to state legislative leadership for next year's budget discussions. RTAC will be recommending that \$50 million of next year's earmark funding be designated towards regional transportation priorities. Each Greater COG/MPO would be allocated an amount proportional to their population. In preparation, RTAC has requested that COG and MPO in develop a list of regional priorities consisting of the top projects to be put forward by all of the COG/MPOs in Greater Arizona. Under this proposal, SEAGO has \$4.525,876 million in funding to program into the RTAC List of Projects.

Projects will have a 3-year window to utilize the funding. This includes all project development phases including design, ROW, and construction. ***As this is state money, projects will need to be locally managed.***

The timeline for identifying projects is very compact. RTAC would like the project list by September, so that it can present their recommendations to legislative leadership in October. Due to our TAC and Executive Board schedules we will need to identify and rank these projects at our July meeting so that they can be presented to our Executive Board for approval at our August meeting.

After discussion, the TAC agreed upon the following process to develop a project list:

- 1. Existing STBG Projects on our TIP will not be included in the project list. Since under the RTAC proposal, no COG/MPO or local jurisdiction would be precluded from pursuing separate earmarks for other projects. This would be the preferred path for the larger STBG projects currently on our TIP.**
- 2. The project call will be open to all SEAGO member agencies.**
- 3. There will be no project funding caps or county funding caps for this call.**
- 4. We will use our past practice of using our Mini-DCR (Design Concept Report) for project applications. The Mini-DCR Instructions are attached.**
- 5. We finalized our STBG Application Scoring Matrix at yesterday's meeting**
 - a. The TAC agreed that project application must score at least 20 points under Project Development Section of the Matrix to proceed through the process.**
 - b. The TAC also agreed that applications must meet an overall score 60 points to proceed through the selection process.**

SEAGO issued a call for projects on June 4, 2021. The application window closed on July 6, 2021. 5 applications were received. The attached table reflects the projects submitted and funding requested.

Due to size limitations, the applications could not be attached to the TAC Packet. They are available for review at:

<https://kvisit.com/Xq/nMShAQ/LA/1rp8Yz2,1,gGnqBUG63Tif31GhxWJ-VM9jPhk2aVgNDfUzHDsVtK8>

Project Sponsor	Project Name	Total Cost	Local Contribution	Total Request
Graham County	Norton Road & Reay Lane Intersection Reconstruction	\$367,000	\$79,690	\$287,310
Graham County	Safford Bryce Road – Talley Wash Crossing	\$941,669	\$210,462	\$731,207
City of Nogales	Industrial Park Drive Reconstruction Project	\$1,880,177*	\$108,880	\$1,771,297
San Carlos Apache Tribe	Peridot Siding Road (BIA Route 103) Pavement Overlay Project	\$785,550**	\$75,000	\$710,550
Santa Cruz County	Ruby Road Bridge at Potrero Creek Replacement	\$13,631,315	\$4,500,000	\$9,131,315
	Totals	\$17,605,711	\$4,974,032	\$12,631,679

* ADOT Design Review Fees removed from estimate. The source of the funding will be from the State in the form of earmark funding. Projects will need to be administered locally.

** Preliminary Engineering/ADOT Design Review Fees removed from estimate. The source of the funding will be from the State in the form of earmark funding. Projects will need to be designed and administered locally.

PROJECTS IN DESIGN

CLIFTON

Project Name:	FRISCO AVE BRIDGE REPLACEMENT (FORMALLY CHASE CREEK BRIDGE #1)										
Project Location:	Frisco Ave, .1 mile north of Junction with Park Ave										
Program:	OSB	Des FY:	2021	Const FY:	2022	TIP ID:	CLF21-01	ADOT #:	T0285	Fed ID:	CLF-0(202)T
Type of Work:	Bridge Replacement										
ADOT PM:	Jennifer Acuna, (602) 712-8336										
Project Status:	Contract mod is with ECS waiting for them to Simple14 and NTP Horrocks.										

GRAHAM COUNTY

Project Name:	FT THOMAS CROSSING RCB, STRUCTURE #8131										
Project Location:	Ft. Thomas River Road										
Program:	OSB	Des FY:	2020	Const FY:	2022	TIP ID:	GGH-BR-02	ADOT #:	T0235	Fed ID:	GGH-0(206)T
Type of Work:	Replacement of existing box culvert										
ADOT PM:	Olivier Mirza, (602) 712-4032										
Project Status:	Geotech field investigation complete. County agreed to use the alternate bid format recommended by FHWA. USFWS approval was granted on 6/17/21. Environmental Authorization to start ROW acquisition granted on 5/20/21. Environmental clearance expected 7/30/21, ROW 8/27/21, and Utility 8/27/21. Advertising 3rd Qtr of FY22.										
Project Name:	GOLF COURSE RD, COTTONWOOD WASH RD SHOULDERS & RUMBLE STRIPS										
Project Location:	Golf Course Rd, Cottonwood Wash Rd										
Program:	HSIP	Des FY:	21	Const FY:		TIP ID:	GGH21-01	ADOT #:	T0305	Fed ID:	GGH-0(207)T
Type of Work:	Design; Shoulders and Rumble Strips										
ADOT PM:	Jennifer Acuna, (602) 712-8336										
Project Status:	Initial scope & fee went out to the stakeholders/team for review on 7/2/21.										

NOGALES

Project Name:	NOGALES PATHWAY PROJECT; BAFFERT DR TO NOGALES H.S.										
Project Location:	E. Grand Ave from Baffert Dr to Country Club Dr										

Program:	CMAQ	Des FY:	2020	Const FY:	2023	TIP ID:	NOG20-02	ADOT #:	T0246	Fed ID:	NOG-0(210)T
Type of Work:	Design and Construction Pathway (3 Miles)										
ADOT PM:	Christ Dimitroplos, (602) 712-2217										
Project Status:	Stage III submittal is being reviewed.										

SANTA CRUZ COUNTY

Project Name:	PENDLETON DR-ROADWAY DIP ELIMINATION										
Project Location:	Pendleton Dr Dip at Sonoita Creek Wash										
Program:	HSIP	Des FY:	21	Const FY:		TIP ID:	SCC21-01	ADOT #:	T0291	Fed ID:	SSC-0(210)T
Type of Work:	Design; Dip Elimination										
ADOT PM:	Judah Cain, (602) 712-4493										
Project Status:	Project is on the PDOC list of upcoming projects. SOI will go to ECS after the 2 week posting requirement has been met. ECS will post 8/9/21.										

PROJECTS IN CONSTRUCTION

SAFFORD

Project Name:	20TH AVENUE-PHASE 2										
Project Location:	20th Ave; Relation St to Golf Course Rd										
Program:	STP	Des FY:	2019	Const FY:	2021	TIP ID:	SAF12-02	ADOT #:	SS988	Fed ID:	STP-SAF-0(207)T
Type of Work:	Road Improvements										
ADOT PM:	Mike Andazola, (602) 712-7629										
Project Status:	Advertised. Bid Opening on 7/9/21.										

SANTA CRUZ COUNTY

Project Name:	SANTA CRUZ COUNTY CHIP SEAL ROAD IMPROVEMENT PROJECT										
Project Location:	10.39 Miles of 25 unpaved road segments in unincorporated Santa Cruz County										
Program:	CMAQ	Des FY:		Const FY:	2020	TIP ID:	SCC20-01	ADOT #:	T0232	Fed ID:	SSC-0(209)T
Type of Work:	Chip Seal/Road Improvements										
ADOT PM:	Tricia Brown, (602) 712-7046										
Project Status:	In Construction.										
Project Name:	I-19/RUBY RD T.I. IMPROVEMENTS										
Project Location:	I-19/Ruby Rd T.I.										
Program:	NHPP	Des FY:	2019	Const FY:	2020	TIP ID:	SCC18-01	ADOT #:	F0101	Fed ID:	019-A(236)T
Type of Work:	Bridge Rehab										
ADOT PM:	Maximino Infante, (520) 333-8555										
Project Status:	In Construction. Substantial Completion expected November 2021.										

FY21 PROJECTS--PENDING INITIATION

COCHISE COUNTY

Project Name:	CHARLESTON DOUBLE ADOBE BARATIARIA RDS-EDGELINE & CENTERLINE RUMBLE STRIPS										
Project Location:	Charleston Double Adobe Barataria Rds										
Program:	HSIP	Des FY:	21	Const FY:		TIP ID:	CCH21-01	ADOT #:	TBD	Fed ID:	TBD
Type of Work:	Design; Edgeline & Centerline Rumble Strips										
ADOT PM:	TBD										
Project Status:	Pending Project Initiation Packet.										