



TRANSPORTATION ADVISORY COMMITTEE AGENDA

Date:	November 21, 2019
Time:	10 a.m.
Location:	Cochise College Benson Center - 1025 AZ-90, Benson, AZ 85602
Call-in No.	Call Randy Heiss (520-432-5301 Ext. 202) (rheiss@seago.org) 48 hrs. in advance of meeting date for call-in information.

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) Randy Petty – Safford (Vice Chair) Mark Hoffman – ADOT MPD Michelle Johnson – Benson Jesus Haro – Bisbee Rudy Perez – Clifton Jackie Watkins – Cochise County	Luis Pedroza – Douglas John Basteen – Duncan Phil Ronnerud –Greenlee Co. Juan Guerra – Nogales Sean Lewis – Pima Marvin Mull – San Carlos Apache Tribe (SCAT) Jesus Valdez – Santa Cruz County	Tom Palmer - Thatcher Gary Adams – Willcox TBD - Tombstone TBD – Patagonia
Guests, Staff, and Other Expected Attendees	Randy Heiss – 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 September 19, 2019	Michael	3-6
4.	STBG Ledger Report	Randy	7
5.	TIP Report <ul style="list-style-type: none"> • Possible TIP Amendment(s) • Possible Administrative Amendments 	Randy	9
6.	Off System Bridge Program – FY 2021 Call for Projects	Mark Henige	12
7.	Discussion regarding Regional Strategic Highway Safety Plan	Mark Henige	24
8.	Project to Programming (P2P) Presentation	Mark Hoffman	N/A
9.	Discussion regarding Traffic Counting Program	Mark Hoffman / Randy / Karen	25
10.	Discuss/Approve 2020 Meeting Schedule	Randy	27
11.	Local Public Stakeholder Meeting Report and Reminder	Michael	N/A

12.	District Engineers' Report <ul style="list-style-type: none"> • Status of State Highway Projects • Quarterly Project Report 	TBD	N/A
13.	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
14.	Items for General Discussion	All	N/A
15.	Next Meeting Date: January 16, 2019	Michael	N/A
16.	Adjourn	Michael	N/A

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



SEAGO TRANSPORTATION ADVISORY COMMITTEE

MEETING MINUTES FOR SEPTEMBER 19, 2019

Date:	September 19, 2019		
Time:	10 a.m.		
Location:	Cochise College Center – 1025 AZ-90, Benson, AZ 85602		
Voting TAC Members Present	Bradley Simmons, Cochise Phil Ronnerud – Greenlee County Randy Petty, Safford (Vice Chair) Michael Bryce, Graham (Chair)	Michelle Johnson, Benson Leonard Fontes - Santa Cruz Gary Adams - Willcox	Mark Hoffman, ADOT Tom Palmer – Thatcher
Guests, Staff, and Other Attendees	Jim Russell - SEAGO Brian Jervas – ADOT Mark Henige - ADOT		

1. Call to Order and Introductions

Chair Michael Bryce called the meeting to order at 10:09 a.m. TAC members, guests and SEAGO staff introduced themselves.

2. Call to the Public

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

3. Approval of July 18, 2019 Meeting Minutes

Chairman Bryce asked for a motion to approve the July 18, 2019 Minutes.

MOTION: Michelle Johnson moved to approve

SECOND: Mark Hoffman

ACTION: APPROVED UNANIMOUSLY

4. STP Ledger Report

Jim Russell presented the STBG Ledger that was included in the TAC packet on page 6. He noted that the Phase II and Phase III for the 20th Ave project in Safford had been combined to be reflected for FY2021.

5. TIP Report

Jim Russell referred the TAC to the TIP report beginning on page 7 of their packet.

SAF 12-02 20th Ave, Phase II and Phase III: Jim Russell reminded the TAC that he was assigned the task of determining why the construction phase was divided into two phases. Jim informed the group that he researched TAC minutes and project updates from the initial presentation of the project. Although no official record or vote by the TAC to separate the two phases could be found, the assumption is the reason for separating the project into phases was due to the increase in construction cost. The increase was approved and Phase III appeared on the TIP though no funding was identified for the additional cost. Mark Hoffman concurred that this would be the only logical conclusion since no documentation could be found.

Construction cannot be broken into separate phases and Safford maintains that it was never intended to be broken into two phases, therefore an Administrative Amendment was made to eliminate Phase III and correct the fiscal numbers to reflect the entire cost of construction. Mark Hoffman confirmed that the TIP has not been sent to the FHWA for approval yet, so we can administratively make this change without affecting the process. The change has already been made in the TIP attached. To avoid any confusion in the future, SEAGO requests to formally record the action by a motion and vote of the TAC.

MOTION: Randy Petty moved to approve SEAGO TIP Administrative Amendment

SECOND: Leonard Fontes

ACTION: APPROVED UNANIMOUSLY

Willcox Bisbee Ave Repaving Project: Jim Russell informed the TAC that the City of Willcox has submitted a project request for the Bisbee Ave. Repaving Project. The project will cover 0.57 miles and the cost of the project is \$774,683 at a 5.7% match. Bisbee Ave is a Rural Major Collector as well as a major foot traffic route with a City Park, High School and Middle School facing the street.

Gary Adams stated that this road was built in 1962 and there has been no work done on the street since 1988. There are over 3,000 cars/day that utilize the street as well as heavy foot/pedestrian traffic with many uneven surfaces in the crosswalks that have become trip hazards and no ADA accessibility from sidewalk to street for crossing.

If approved, this project will be added to the 2020-2024 TIP located in the Future Construction Projects until funding can be identified for placement into a Fiscal Year under a TIP Amendment. A motion was made to approve the project as an Administrative Amendment and place the project under Future Construction Projects in the current TIP.

MOTION: Mark Hoffman

SECOND: Randy Petty

ACTION: APPROVED UNANIMOUSLY

6. Discussion regarding Traffic Count Data

Jim Russell informed the group that he had only received Traffic Counter brands/models from three members. Therefore Works Consulting may be contacting them individually to discuss training needs. Jim also informed the group that they were now in the 6-year update timeframe and it appeared that though he discovered SEAGO was tasked with purchasing and performing the traffic count, it has not been started. The equipment has been purchased by SEAGO, but no staff had been trained on the use of the equipment, processes for performing the counts, or how to enter the data into the database. Jim requested, due to the short timeframe, to conduct an RFP for a contractor to conduct the update. SEAGO would then have time to gain proper training and will be able to take over the project. Jim was instructed to research and find a contractor to perform the work.

Mark Henige mentioned the Local Highway Safety Plans as he is being asked by the Feds where we are in terms of identification and implementation. The State is developing a State Highway Safety Plan and it is important to review/update our local plans so that our local plans drive the State plan.

7. Arizona Local Public Agency Stakeholder Council Meeting Reminder

Chairman Bryce and Mark Henige provided updates from the Stakeholder Council Meeting. Mark shared topics discussed by Kerry Wilcoxon (State Traffic Safety Engineer). The following information was shared during the Stakeholder meeting:

- Pedestrian Safety/ADA access
 - Feature inventory system. Program written by ADOT and is useful to counties.
- ADOT website
- Reminder that if you do roadwork, you must bring access compliant to ADA standards.
- STEP – Safe Transportation for Every Pedestrian

Mark provided handouts to TAC from Stakeholder meeting and willing to discuss if needed.

The next meeting for the Stakeholder's Council will be December 12th. Anticipated topics are:

- ICE – Intersection Control Evaluation
- ACIS – Crash data
- HURF – and how it works
- Everyday counts survey. Mark made the request to members to fill out the survey and return it.

8. District Engineers' Report

Brian Jevan reported the following:

- Hwy 191 South of Safford is anticipated to award a bid on September 20.
- Mountain Ave been on books awhile but becoming active.
- American mountain paving now taking place.
- Morenci canyon (tunnel bypass).
- 25 mile chip seal project.
- Emergency Flood repair has been approved for Mount Graham. Construction should begin next summer.
- Rock fall mitigation on Hwy 80 (Bisbee). In design now but may be bumped for another project. Design will be completed and shelved for now.
- Bridge rehab Willcox Taylor Rd on I-10 still couple of years out.
- Southbound Rattlesnake bridge replacement and Northbound Minor Canyon.
- Roundabout supposed to award on September 20th.

9. Regional Local Program Reports

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

Tom – HURF Exchange went smoothly. Made 1st draw and about to make 2nd. Scheduled to complete project in February but looking like the end of December.

Randy – Completed the ROW purchases for 20th Ave.

Gary – no news to share

Brad – Willcox no major issues so far. Ingram Rd to Graham county line work being done.

Michael – Roundabout award is expected tomorrow (9/20). Ft Thomas Bridge need to get initiation letter and TIP submitted for funding to be released. Rumble strips/Safety projects are still in consideration.

Mark Hoffman – US 70 to I-10 detour finishing up recommendations for the State Dept and law enforcement. Plan to wrap up by end of October. Statewide Storm water study in process to identify priorities dealing with overtopping and drainage issues for submission to compete to get into ADOT 5yr construction project. Already started process for developing the next ADOT construction plan (2020-2025). Need districts now to priority score their projects and submit. Changes this year will be that funds will be broken down to 60 statewide paving projects (from all district priority submissions) and 48 bridge projects. District workshops at end of October then move forward to next step. Willing to present process to group at next TAC

Michelle – no news to share

Leonard – Moving forward with chip-seal project. Rio Rico intersection project is essentially complete. Rio Rico to Pendelton Dr. intersection going out to bid probably by the end of September.

Jim – RTS early bird registration has been extended to the end of the week. Casino rooms are booked but a couple have been turned back to SEAGO so if you need a room check with Jim or Randy. Still plenty of rooms at overflow hotels. Agenda is about 90% complete and will be heading to printers but the app is updated almost daily.

11. Items for Next Meeting

Presentation on ADOT 5 year plan project prioritization and selection by Mark Hoffman.

12. Next Meeting Date: November 21, 2019 in Benson.

MEETING ADJOURNED AT 11:53AM

DRAFT

OA rate from ADOT

94.9% *

Projected Fed Funds *

Cumulative Balance

Action	OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STBGP Carry Forward FY 2018	94.9%	\$0	\$0	\$0	\$0
FY 2019 Allocation*	94.9%	\$909,856	\$863,453	\$909,856	\$863,453
ADOT Loan Repayment In		\$910,523	\$910,523	\$1,820,379	\$1,773,976
Loan from NACOG (Repay 2020)		\$375,000	\$375,000	\$2,195,379	\$2,148,976
Thatcher: Church Street		-\$2,669,475	-\$2,669,475	(\$474,096)	(\$520,499)
Clifton: Zorilla Bridge		-\$200,000	-\$200,000	(\$674,096)	(\$720,499)
STBG Loan to ADOT		-\$6,503	-\$6,503	(\$680,599)	(\$727,002)
Loan from WACOG (Repay 2020)		\$118,377	\$118,377	(\$562,222)	(\$608,625)
Loan from SVMPO (Repay 2021)		\$425,000	\$425,000	(\$137,222)	(\$183,625)
Loan from SVMPO (Repay 2021)		\$200,000	\$200,000	\$62,778	\$16,375
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$52,778	\$6,375
FY 2019 Balance				\$52,778	\$6,375
FY 2020 Allocation	94.9%	\$909,856	\$863,453	\$962,634	\$869,829
Repay NACOG Loan		-\$375,000	-\$375,000	\$587,634	\$494,829
Repay WACOG Loan		-\$118,377	-\$118,377	\$469,257	\$376,452
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$459,257	\$366,452
FY 2020 Balance				\$459,257	\$366,452
FY 2021 Allocation	94.9%	\$909,856	\$863,453	\$1,369,113	\$1,229,905
STBG ADOT Loan Repayment In		\$6,503	\$6,503	\$1,375,616	\$1,236,408
Safford: 20th Avenue		-\$3,337,000	-\$3,337,000	(\$1,961,384)	(\$2,100,592)
Repay SVMPO Loan		-\$425,000	-\$425,000	(\$2,386,384)	(\$2,525,592)
Repay SVMPO Loan		-\$200,000	-\$200,000	(\$2,586,384)	(\$2,725,592)
Tech Transfer (LTAP)		-\$10,000	-\$10,000	(\$2,596,384)	(\$2,735,592)
FY 2021 Balance				(\$2,596,384)	(\$2,735,592)
FY2022 Allocation	94.9%	\$909,856	\$863,453	(\$1,686,528)	(\$1,872,139)
Tech Transfer (LTAP)		-\$10,000	-\$10,000	(\$1,696,528)	(\$1,882,139)
FY 2022 Balance				(\$1,696,528)	(\$1,882,139)
FY2023 Allocation	94.9%	\$909,856	\$863,453	(\$786,672)	(\$1,018,685)
Tech Transfer (LTAP)		-\$10,000	-\$10,000	(\$796,672)	(\$1,028,685)
FY 2023 Balance				(\$796,672)	(\$1,028,685)

- * Notes: 1. Updated: November 2019
 2. OA Rate is at 94.9% is subject to change
 3. STBGP Apportionments are SEAGO estimates and subject to change.
 4. Reflects loss of \$86,326 from SVMPO Expansion

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

OA = Obligated Authority. This is the amount of money that can actually be obligated to SEAGO based upon the OA %.

STBGP = Surface Transportation Block Grant Program. This amount is allocated to SEAGO based upon the 2010 population

Balance carry-over is no longer allowed. Excess funds must be utilized or loaned to another COG or to the State.

OA rate from ADOT

Action	94.9% *	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STBGP Carry Forward FY 2019	94.9%	\$0	\$0	\$0	\$0
FY 2020 Allocation*	94.9%	\$909,856	\$863,453	\$909,856	\$863,453
Repay NACOG Loan		-\$375,000	-\$375,000	\$534,856	\$488,453
Repay WACOG Loan		-\$118,377	-\$118,377	\$416,479	\$370,076
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$406,479	\$360,076
FY2020 Balance				\$406,479	\$360,076
FY 2021 Allocation	94.9%	\$909,856	\$863,453	\$1,316,335	\$1,223,530
STBG ADOT Loan Repayment In		\$6,503	\$6,503	\$1,322,838	\$1,230,033
Repay SVMPO Loan		-\$425,000	-\$425,000	\$897,838	\$805,033
Repay SVMPO Loan		-\$200,000	-\$200,000	\$697,838	\$605,033
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$687,838	\$595,033
FY 2021 Balance				\$687,838	\$595,033
FY 2022 Allocation	94.9%	\$909,856	\$863,453	\$1,597,694	\$1,458,486
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$1,587,694	\$1,448,486
FY 2022 Balance				\$1,587,694	\$1,448,486
FY2023 Allocation	94.9%	\$909,856	\$863,453	\$2,497,550	\$2,311,939
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$2,487,550	\$2,301,939
FY 2023 Balance				\$2,487,550	\$2,301,939
FY2024 Allocation	94.9%	\$909,856	\$863,453	\$3,397,406	\$3,165,393
Safford: 20th Avenue		-\$3,337,000	-\$3,337,000	\$60,406	(\$171,607)
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$50,406	(\$181,607)
FY 2024 Balance				\$50,406	(\$181,607)

- * Notes: 1. Updated: November 2019
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This is an internal SEAGO document, and is used to provide a general overview of STBGP funds for a five year period.

OA = Obligated Authority. This is the amount of money that can actually be obligated to SEAGO based upon the OA %.
 STBGP = Surface Transportation Block Grant Program. This amount is allocated to SEAGO based upon the 2010 population
 Balance carry-over is no longer allowed. Excess funds must be utilized or loaned to another COG or to the State.



TAC PACKET

TO: SEAGO TAC
FROM: RANDY HEISS, EXECUTIVE DIRECTOR
DATE: NOVEMBER 15, 2019
RE: TIP REPORT

Currently, the Safford 20th Avenue project (SAF 12-02) is programmed for construction in FY 2021 with a total estimated cost of \$3,337,000. If you refer to the SEAGO STBGP Ledger for 2020-2024, it's clear that there will be insufficient funds available for the project to go to construction until FY 2024, and even this will require finding an additional \$165,232.

In discussing this with ADOT, at a minimum, I believe it's prudent to move SAF 12-02 to FY 2022 by an administrative amendment to our TIP. This will require finding another \$1,882,139 through the STBGP Loan Program – a daunting and most likely unrealistic pursuit. More realistic would be moving the project to FY 2023 as this would require borrowing \$1,028,686 from another COG, MPO, ADOT, or some combination thereof.

We will discuss this further at our meeting and SEAGO will proceed as directed. I have attached the current version of the TIP for our discussion.

Attachments: SEAGO 2020 – 2024 TIP

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
2020														
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	East side of Grand Avenue from Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High School	3 miles	Design	N/A	N/A	N/A	CMAQ	\$121,162		\$7,324		\$128,486
SCC 20-01	Santa Cruz County	Santa Cruz County Chip Seal Road Improvement Project	10.39 miles of 27 unpaved road segments in unincorporated Santa Cruz County.	10.39 miles	PMDR Fee	Rural Local	2	2	CMAQ	\$28,290		\$1,710		\$30,000
SCC20-01	Santa Cruz County	Santa Cruz County Chip Seal Road Improvement Project	10.39 miles of 27 unpaved road segments in unincorporated Santa Cruz County.	10.39 miles	Construction	Rural Local	2	2	CMAQ	\$719,917		\$43,516		\$763,433
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		Construction	Rural Major Collector			HRRRP	\$984,555		\$59,512		\$1,044,067
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131 Phase 1	Ft. Thomas River Road @ Gila River		Scoping, Design, Environmental	Minor Collector	2	2	Off System Bridge	\$328,290		\$19,844		\$348,134
		LTAP							STP	\$10,000				\$10,000
		TOTAL FOR 2020								\$2,192,214		\$131,905		\$2,324,119
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	\$3,337,000		\$201,706		\$3,538,706
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
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Design	Major Collector	2	2	HSIP	\$241,408		\$14,592		\$256,000
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	Design	Major Collector	2	2	HSIP	\$212,603		\$12,851		\$225,454
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	East side of Grand Avenue from Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High School	3 miles	Construction	N/A	N/A	N/A	CMAQ	\$637,780		\$38,551		\$676,331
GGH-BR-02	Graham County	Ft Thomas River Structure No. 8131 Phase 2	Ft. Thomas River Road @ Gila River		ROW	Minor Collector	2	2	Off System Bridge	\$69,699		\$4,213		\$73,912
		LTAP							STP	\$10,000				\$10,000
		TOTAL FOR 2021								\$4,772,490		\$271,913		\$5,044,403
2022														
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
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Construction	Major Collector	2	2	HSIP	\$424,350		\$25,650		\$450,000
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	\$1,991,490		\$120,376		\$2,111,866
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131 Phase 3	Ft. Thomas River Road @ Gila River		Construction	Minor Collector	2	2	Off System Bridge	\$602,011		\$36,389		\$638,400
		LTAP							STP	\$10,000				\$10,000
		TOTAL FOR 2022								\$3,411,791		\$182,415		\$3,594,206
2023														
		(Place Holder)												
		LTAP							STP	\$10,000				\$10,000
		TOTAL FOR 2023								\$10,000		\$0	\$0	\$10,000

2024													
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	STP	\$75,440		\$4,560	\$80,000
DGS17-01	City of Douglas LTAP	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
									STP	\$10,000			\$10,000
TOTAL FOR 2024										\$2,914,440		\$175,560	\$3,090,000

FUNDING OBLIGATED IN 2019														
THR12-13	Town of Thatcher	Church Street Widening	US 70 to Stadium Avenue	5,400 feet	Construction	Urban Major Collector	2	3	HU		\$2,402,528		\$243,981	\$2,646,509
GGH12-04	Graham County	8th Ave & Airport Rd Intersection	Intersection		Construction	Rural Major Collector	2	2	HPP	\$996,375		\$60,226	\$1,056,601	
GGH12-04	Graham County	8th Ave & Airport Rd Intersection	Intersection		Construction	Rural Major Collector	2	2	HRRRP	\$2,300,000			\$2,300,000	
NOG 19-01	City of Nogales	Valle Verde/Paseo Verde Paving Project	Valle Verde Dr. and Paseo Verde Drive between Grand Ave. and W. Mesa Verde Dr.	1150 Feet	Construction	Urban Local	2	2	CMAQ	\$537,510		\$32,490	\$570,000	
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	Pendleton Drive, Via Caliente to Circulo Cerro & Pendleton Drive/Ruby Road Intersection	Varies	Construction	Rural Major Collector	2	2	CMAQ	\$672,213		\$40,632	\$712,845	
SCC 18-01	Santa Cruz County	I-19/Ruby Road TI-Improvements	I-19/Ruby Road T1		Design	Rural Major Collector	2	2	CMAQ	\$984,256		\$59,494	\$1,043,750	
CLF16-01	Town of Clifton LTAP	Zorilla Street Bridge Rehabilitation, Structure #9633	Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Construction	Rural Local	2	2	STP	\$200,000		\$12,089	\$212,089	
									STP	\$10,000			\$10,000	
TOTAL FOR 2019										\$5,700,354	\$2,402,528	\$204,931	\$243,981	\$8,551,794

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
TBD	City of Willcox	Bisbee Ave	729 N. Bisbee Ave to 165 S. Bisbee Ave	0.57 miles	Design	Rural Major Collector	2	2	STP	\$4,715		\$285	\$5,000
TBD	City of Willcox	Bisbee Ave	729 N. Bisbee Ave to 165 S. Bisbee Ave	0.57 miles	Construction	Rural Major Collector	2	2	STP	\$730,526		\$44,157	\$774,683
TBD	City of Safford	14th Avenue Improvement	14th Ave from Relation Street to 8th Street	1 mile	Construction	Rural Major Collector	2	3	TBD	\$11,771,300		\$711,521	\$12,482,821

From: Mark Henige
To: arobles@cagaz.org; [Travis Ashbaugh](#); [Christopher Bridges](#); Daniel.Harmonick@yavapai.us; [David Wessel](#); MInce@flagstaffaz.gov; [Viny Gallegos](#); BuckleyJ@lhcaz.gov; EAnderson@azmag.gov; [Tim Strow](#); [Bob Hazlett](#); [Chris Fetzer](#); Jason.James@pagnet.org; [Karen Lamberton](#); [Randy Heiss](#); [Irene Higgs](#); [Jason Hafner](#); Brian.Babiars@pagregion.com; Justin.Hembree@pagregion.com; Paul.Ward@pagregion.com; [Charles Gutierrez](#); [Teresa Kennedy](#); NBARRETT@PAGREGION.COM; pcasertano@pagregion.com; **Cc:** [David Eberhart](#); [David Benton](#); [Pe-Shen Yang](#); [Patrick Stone](#); [Reed Henry](#); [Mark Hoffman](#); [Jason Bottien](#); [Clemenc Ligocki](#); [Bret Anderson](#); [Korina Lopez](#); [Steve O'Brien](#); [Ralph Ellis](#); [John Eckhardt III](#); [Vicki Bever](#); [Audra Merrick](#); [Alvin Stump](#); [Matt Moul](#); [Bill Harmon](#); [Roderick F. Lane](#); [Paul Patane](#); [Lisa Pounds](#); [Jennifer Henderson](#); [John Wennes](#); [Randy Everett](#); [Paul O'Brien](#); [Charla Glendening A](#); [Ermalinda Gene](#); [Iqbal Hossain](#); [Todd A. Emery](#); [Jesse Gutierrez](#); [Steve Boschen](#); [Barry Crockett](#); [Jim Russell](#); [Jeff Meilbeck](#)
Subject: Off System Bridge Program (OSB) Call for projects (FY21)
Date: Friday, November 8, 2019 10:15:12 AM
Attachments: [FY21 LPA OSB Scoring Criteria.pdf](#)
[FY21 LPA OSB Application.docx](#)
[Off-System Bridge Guidelines 2018 Rev 12202018.pdf](#)

Please share this information with your staff, local, and tribal government partners (Project Sponsors).

To All COG/MPO Partners:

The Arizona Department of Transportation (ADOT) Local Public Agency (LPA) Section is issuing a formal call for projects for the Off-System Bridge (OSB) Program for State Fiscal Year (SFY) 2021. Please distribute this message to your member agencies.

The Purpose of the Off-System Bridge Program is to fund the Design and/or Construction for replacement or rehabilitation of roadway bridge structures over waterways, other topographical barriers, other roadways, railroads, canals, ferry landings, etc. on bridge structures that are not on the Federal-aid Highway System (local roads or rural minor collectors) when those bridge structures have been determined deficient because of structural deficiencies, physical deterioration, or functional obsolescence.

Eligible activities include, but are not limited to:

- Replacement (including replacement with fill material)
- Rehabilitation
- Preservation/Preventative Maintenance (As identified under FHWA's Bridge Preservation Guide)
- Protection (including painting, scour countermeasures, seismic retrofits, impact protection measures, security countermeasures, and protection against extreme events)
- Real Property Interest Rights for required access and permits or other uses as needed as part of the Right of Way requirements needed for the project

Project Selection:

- The Selection Committee consists of ADOT Bridge Group Administration, Bridge Design, Bridge Hydraulics, Bridge Geotechnical Services and representatives from the ADOT Technical Groups and Districts as appropriate.
- Applications will require a description of work that includes scope of work, justification (system prioritization), schedule, and detailed cost estimates for Design and Construction phases. Entities submitting multiple applications will need to regionally prioritize projects and submit justification for the selected projects.

Funding:

- All eligible project costs will be paid for with federal Surface Transportation Block Grant Program (STBGP) funds and must follow the Federal-aid process.
- Eligible bridge project costs are funded at 94.3% federal share with a 5.7% local match, up to a maximum federal amount of a \$1,000,000 per project.

Timeline:

- OSB applications are due back to the ADOT LPA Section no later than **February 21, 2020**.
- ADOT Selection Committee will review and prioritize all projects based on submitted applications and established scoring criteria **March 2020**.
- Eligibility determination letters will be sent to applicants (with a copy to the Regional COG/MPO) **April 2020**.
- Project Sponsors with projects selected can start working with their Regional COG/MPO to program the project into the Regional TIP as soon as program eligibility determination letter is received.
- Project Sponsors with selected projects may start working with ADOT LPA Section to initiate the project and start IGA process as soon as the project has been programmed in the Regional TIP.
- Funding for Development Activities such as consultant selection, Environmental, ROW, and Utility and Railroad consultations will not be available until after **July 1, 2020**.

Attached is the Off-System Bridge Guidelines, application, and scoring criteria. Ensure that all OSB applications submitted to ADOT are on the attached application form.

All Off-System Bridge applications must be submitted through the Regional COG/MPO or the application will not be considered. This will ensure that each project will appropriately be considered for regional prioritization at the COG/MPO level before submission to ADOT.

If you have questions or need further information please contact Mark Henige, ADOT LPA Program Manager at (602) 712-7132 or ADOT LPA Section Program Coordinator Jennifer Henderson at (602) 712-4173.

More information about the OSB Program can be found on the ADOT LPA Section website at <https://azdot.gov/business/programs-and-partnerships/local-public-agency>

Thank you

Mark Henige

Program Manager

Local Public Agency Section

205 South 17th Avenue, Room 291

Phoenix, AZ 85007

OSB RANKING CRITERIA

CATEGORY	CRITERIA	DEFINITIONS	POSSIBLE POINTS	SCORE
PROJECT WORK DESCRIPTION	Scoping Document	Does the recommendation address the bridge deficiencies?	5	
		Is the recommendation supported by an alternative analysis or clearly justified if no alternative analysis is available?	5	
BRIDGE PARAMETERS	Sufficiency Rating	SR 30 and below (25pts) SR 40 -30.1 (20pts) SR 50-40.1 (15pts) SR 60-50.1 (10pts) SR 70-60.1 (5pts) SR 80-70.1 (2pts)	25	
		Age of Bridge	75 years or greater (5pts) Less than 75 years but greater than 50 years (3pts) Less than 50 years (0pts)	5
	Bridge Condition Ratings	Deck Condition Rating (NBI #58) ≤ 4 (10pts) Deck Condition Rating (NBI #58) = 5 (5pts) Deck Condition Rating (NBI #58) ≥ 6 (0pts)	10	
		Superstructure Condition Rating (NBI #59) ≤ 4 (10pts) Superstructure Condition Rating (NBI #59) = 5 (5pts) Superstructure Condition Rating (NBI #59) ≥ 6 (0pts)	10	
		Substructure Condition Rating (NBI #60) ≤ 4 (10pts) Substructure Condition Rating (NBI #60) = 5 (5pts) Substructure Condition Rating (NBI #60) ≥ 6 (0pts)	10	
Other Bridge Criteria	Structural Deficient (SD) due to Load Carrying Capacity (NBI #67 Table 1 ≤ 2) (5pts) Scour Critical Rating (NBI #113) ≤ 3 (5pts) Scour Critical Rating (NBI #113) ≥ 4 (0pts) Bridge Geometry (5pts) Vertical Clearance (5pts) Weight Restriction (5pts) Detour plan if restrictions or service is impacted (5pts)	30		
AGENCY PRIORITIZATION	Priority Ranking	Agency has provided clear prioritization and justification for its priority rankings. <ul style="list-style-type: none"> Agency provided justification (5pts) Prioritization is supported by data (5pts) 	10	
OPERATIONAL IMPROVEMENT	How will this bridge project improve the agency's operations?	Effect on lifecycle (5pts) Maintenance and Repair tasks and frequency (5pts) Annual maintenance and repair costs (5pts)	15	
COMMUNITY IMPACTS	Community Transportation Benefits	Emergency Access (5pt) Local Business and Industry Access (5pts) Educational Access (5pts) Access to other areas important to the community (i.e. major shopping areas, community centers, etc.) (5pts) NONE (0pts)	20	
OTHER	Project Specific Unique Issues	This is an opportunity to add project-specific items or unique issues that are not addressed in another category.	5	

OSB RANKING CRITERIA (CONT)

CATEGORY	CRITERIA	DEFINITIONS	POSSIBLE POINTS	SCORE
DEVELOPMENT CONSIDERATIONS	Delivery Risks	<p>Projects that have identified challenges and risks to delivery will encounter fewer hurdles and allow for a project to have fewer complications and provide the best opportunity for a project to be delivered on time and within budget.</p> <p>Identifies requirements and impacts for the following:</p> <ul style="list-style-type: none"> • Environmental (5pts) • Right of Way (5pts) • Utilities & Railroad (5pts) 	15	
COST ESTIMATE	Cost Considerations	<p>Design complete/ready for construction (5pts)</p> <p>Local contributions over local match (5pts)</p> <p>Cost Estimates appear to be reasonable based on all provided information for the project. (5pts)</p>	15	
			TOTAL SCORE:	180



OFF-SYSTEM BRIDGE (OSB) PROGRAM APPLICATION

OSB Funding is a set-aside of the Surface Transportation Block Grant (STBG) Program and must follow all federal-aid requirements

GENERAL PROJECT INFORMATION									
SPONSORING AGENCY: (AGENCY NAME & ADDRESS)			DATE SUBMITTED:						
CONTACT NAME:			TITLE:						
EMAIL ADDRESS:			PHONE #:						
PROJECT LOCATION	Bridge Name:								
	Bridge Structure #:								
	Road Name:								
	County:								
	ADOT District:								
	Starting Location:								
	Ending Location:								
	Length (to the 0.1 of a mile):								
BRIDGE IMPROVEMENT	<input type="checkbox"/> Rehabilitation <input type="checkbox"/> Replacement	Bridge Sufficiency Rating							
		Structurally Deficient?	<input type="checkbox"/> Yes	<input type="checkbox"/> No					
		Functionally Obsolete?	<input type="checkbox"/> Yes	<input type="checkbox"/> No					
		<table style="width: 100%; border: none;"> <tr> <td style="width: 15%; padding: 5px;"># of Lanes (Before & After):</td> <td style="width: 15%; padding: 5px;">Before:</td> <td style="width: 20%;"></td> <td style="width: 15%; padding: 5px;">After:</td> <td style="width: 35%;"></td> </tr> </table>				# of Lanes (Before & After):	Before:		After:
# of Lanes (Before & After):	Before:		After:						
PROJECT INCLUDED IN LOCAL CAPITAL IMPROVEMENT PLAN (CIP)				<input type="checkbox"/> Yes	<input type="checkbox"/> No				
FEDERAL FUNCTIONAL CLASSIFICATION – (LINK: FEDERAL FUNCTIONAL CLASSIFICATION MAPS):									
AVERAGE ANNUAL DAILY TRAFFIC (AADT) COUNT (LINK: AADT COUNTS):			DATE OF AADT COUNT:						
Crash Data (5 Years):									
PROJECT WORK DESCRIPTION									
Provide a brief work description that describes the work to be performed, existing and/or proposed conditions, its benefits and overall cost estimate.									
PROJECT WORK DESCRIPTION:									

COST ESTIMATE & PROJECT PROGRAMMING

Total Project Estimated Cost (includes Design, ROW, & Construction):		\$	
<input type="checkbox"/> DESIGN	FY Program Year:		
	ADOT Project Delivery Administration (PDA) Fee (\$30,000):	<input type="checkbox"/> Use Federal \$	<input type="checkbox"/> Use Local \$
	Estimated Total Cost for Project Development (Include \$30,000 PDA fee if using federal funds):	\$	
	Federal Share (94.3%):	\$	
	Local Match (5.7%):	\$	
	Additional Funding:	\$	
	Other Non-Local Funding Sources to be Utilized:	\$	
<input type="checkbox"/> ROW	FY Program Year:	\$	
	Estimated Total Cost for ROW Acquisition:	\$	
	Federal Share (94.3%):	\$	
	Local Match (5.7%):	\$	
	Additional Local Funding:	\$	
	Other Non-Local Funding Sources to be Utilized:	\$	
<input type="checkbox"/> CONSTRUCTION	FY Program Year:	\$	
	Estimated Total Cost for Project Construction (includes CE, CC, and ICAP):	\$	
	Federal Share (94.3%):	\$	
	Local Match (5.7%):	\$	
	Additional Local Funding:	\$	
	Other Non-Local Funding Sources to be Utilized:	\$	

Any application without the required attachment(s) will not be considered for funding.

- **ATTACH** a detailed scoping document that includes an alternative analysis, project background, scope of work, justification (system prioritization), schedule identifying critical milestones, and detailed cost estimates for Design and Construction phases. *Samples are available on the [ADOT LPA Section Website](#) (LINK), including the ADOT Cost Estimate Tool, Project Scoping Document Guidelines, and Sample Scoping Document based on the ADOT Pre-Design Section format.*
- **ATTACH** a Project Vicinity/Project Location Map
- **ATTACH** a copy of the FHWA Functional Classification Map
- **ATTACH** photographs

BRIDGE PARAMETERS

Provide the following bridge information:

- Overall Condition of the bridge (include items described in the bridge inspection report)
- Vertical Clearance
- Bridge Geometry (lanes, shoulders, clear roadway and other features)
- Load Carrying Capacity
- Age of Bridge
- Weight Restriction (if any)
- Detours if restrictions or service is impacted

AGENCY PRIORITIZATION

Describe the agencies top (up to three) priorities of off-system bridges in your inventory. Provide justification as to why the bridge project in this application is the top priority. (Refer to section of Priority Ranking of Candidate Bridges in the Off-System Bridge Program Guidelines.)

Empty response area for agency prioritization.

OPERATIONAL IMPROVEMENT

How will this bridge project improve the agency's operations?

Are there other operational improvements? If so, what are they and how will this project improve them?

Topics to consider addressing in application:

- Effect on lifecycle
- Maintenance and Repair tasks and frequency
- Annual maintenance and repair costs

COMMUNITY IMPACTS

How important is this bridge crossing and access to the community?

Topics to consider addressing in this application:

- Emergency Access
- Local Business and Industry Access
- Educational Access
- Other areas important to the community

OTHER

This is an opportunity to add project-specific items or unique issues that are not addressed in another category.

DEVELOPMENT CONSIDERATIONS

Projects that have identified challenges and risks to delivery will encounter fewer hurdles and allow for a project to have fewer complications and provide the best opportunity for a project to be delivered on time and within budget.

<p>CHALLENGES/RISKS TO DELIVERY AND CONSTRUCTION OF PROJECT</p>	<p>Please describe any challenges that may impact the scope, schedule, budget and/or delivery of this project.</p>	
<p>ENVIRONMENTAL</p>	<p>Are there any potential environmental impacts or challenges of the project that you can foresee?</p> <p><i>(e.g. endangered species, cultural resources, hazardous materials sites, Section 4(f) properties, Title VI populations, significant community opposition, wetlands that would be affected, etc.)</i></p>	
<p>RIGHT-OF-WAY (ROW)</p>	<p>Please describe any ROW items associated with this project.</p> <p><i>(e.g. Will ROW be required? How much ROW? Is the State Land Department involved? Consider Right of Way requirements associated with Traffic Control/Detour Requirements; Access, Construction Area Needs and on-going Maintenance Requirements.</i></p>	
<p>UTILITIES & RAILROAD</p>	<p>Please describe any Utilities and/or Railroad items associated with this project.</p> <p><i>(e.g. Will the project include/require any utility relocation(s) by the project sponsor? What utilities may be impacted? Are there prior rights? If Yes, please explain.)</i></p>	

Executive Summary

The 2018 Strategic Highway Safety Plan (SHSP) was developed for the SouthEastern Association of Governments (SEAGO) and Sierra Vista Metropolitan Planning Organization (SVMPO) to address fatal and serious injury traffic crashes occurring in the region. This safety plan was developed based on:

- Crash data analysis
- Stakeholder and public input

Vision and Goal: The SHSP vision is “Stay Alive, Focus on the Drive” with a goal to “Improve the Safety of Our Roads...Let’s Reduce Fatalities and Severe Injuries in the Next 5 Years”.

Crashes: 13,919 crashes occurred in the region from 2011-2016, with 173 fatal and 459 serious injury crashes. Single vehicle crashes accounted for 39% of all crashes, 57% of fatal crashes, and 47% of serious injury crashes.

Emphasis Areas: SEAGO selected six emphasis areas to concentrate their safety efforts on; SVMPO added a seventh emphasis area targeted for the Sierra Vista region (pedestrians):

- Lane Departure
- Occupant Protection
- Speeding
- Impaired Driving
- Young Driver Under 25
- Distracted Driving
- Pedestrian (SVMPO)

Safety Strategies were developed for the emphasis areas using the Four E’s of traffic safety: engineering, enforcement, education, and emergency services.

Priority Intersections were identified based on crash data; the top 10 locations are below (note that the Campus Dr/Colombo Ave intersection was recently signalized):

Signalized Intersections	Owner	Unsignalized Intersections	Owner
Fry Blvd & Carmichael Ave	Sierra Vista	Avenida Del Sol & Desert Shadows Dr	Sierra Vista
Martin Luther King Jr Pkwy & Coronado Dr	Sierra Vista	Campus Dr & Colombo Ave	Sierra Vista
Fry Blvd & 7th St	Sierra Vista	Coronado Dr & Tacoma St	Sierra Vista
Coronado Dr & Fry Blvd	Sierra Vista	Lenzner Ave & Busby Dr	Sierra Vista
Charleston Rd & Colombo Ave	Sierra Vista	9th St & A Ave	Douglas
Lenzner Ave & Fry Blvd	Sierra Vista	Maley St & Arizona Ave	Willcox
Calle Portal & Fry Blvd	Sierra Vista	Tacoma St & 7th St	Cochise County
Avenida Cochise & Coronado Dr	Sierra Vista	Wilcox Dr & Carmichael Ave	Sierra Vista
Buffalo Soldier Trail & Fry Blvd	Sierra Vista	8th St & 10th Ave	Safford
Fry Blvd & Avenida Escuela	Sierra Vista	8th Ave & Airport Rd	Graham County

Safety Projects: SHSP findings resulted in the following project applications for ADOT’s Highway Safety Improvement Program (HSIP) funds:

Agency	Road	Location	Countermeasures
Cochise County	Charleston Rd	Sierra Vista to Tombstone	Rumble strips
	Double Adobe Rd	SR 80 to US 191	Rumble strips
	Barataria Blvd	Moson Rd to Ranch Rd	Rumble strips
Santa Cruz County	Pendleton Dr	0.35 miles west of Kent Ave	Box culverts
Graham County	Cottonwood Wash Rd	1200 South to Cottonwood Wash Loop	Rumble strips, paved shoulders
	Golf Course Rd	Hoopes Ave to 20 th St	Rumble strips, paved shoulders
Greenlee County/ Duncan/ADOT	SR 75 in Duncan	Old Virden/Fairgrounds Rd to Family Dollar Store	Sidewalk both sides, high visibility crosswalk at Old Virden, lighting



TAC PACKET

TO: SEAGO TAC
FROM: RANDY HEISS, EXECUTIVE DIRECTOR
DATE: NOVEMBER 15, 2019
RE: TRAFFIC COUNTING PROGRAM

The minutes of the September TAC meeting include discussion of the regional traffic count data. SEAGO was instructed to research and find a contractor to update the traffic counts region wide. Since that time we have been informed that ADOT is beginning a state-wide traffic counting project and has indicated it would be advantageous to delay procurement of a contractor until that project was completed. Mark Hoffman should be able to provide additional details at our meeting.

In discussing this with SVMPO, there are also concerns with the MPO's traffic count data appearing in SEAGO's TDMS site rather than the MPO's. We hope that this discussion can address that issue as well.

Attachments: SVMPO Executive Board memo regarding Jurisdiction Traffic Count Programs

Sierra Vista Metropolitan Planning Organization Memorandum

To: SVMPO Executive Board
From: Karen L. Lamberton, AICP, SVMPO Administrator
Date: November 5, 2019
Subject: Jurisdiction Traffic Count Programs

One of the activities that the SVMPO coordinates is the collection and reporting of traffic count data. As ADOT has taken over the HPMS reporting, having updated and accurate traffic counts on the federally functionally classified roads helps to ensure the quality of these reports to FHWA.

This data is available through ADOT's Transportation Demand Management System through the MS2 software on-line. The SVMPO traffic count data is available through an active link on the SVMPO website:

<https://svmpo.ms2soft.com/tcds/tsearch.asp?loc=Svmpo&mod=>

The SVMPO is working with Works Consulting and ADOT to update traffic count data entry locations to reflect the expanded SVMPO boundaries. (Currently, some traffic count data is still showing up on SEAGO's link rather than within the new SVMPO boundaries).

The Administrator asks the jurisdictions to share who their staff leads are for traffic count collection and reporting, information about their traffic count programs (if they exist) and what the TAC 's needs are for training or data related to traffic counts.

Attachments:

Action Requested:



TAC PACKET

TO: SEAGO TAC
FROM: RANDY HEISS, EXECUTIVE DIRECTOR
DATE: NOVEMBER 15, 2019
RE: 2020 TAC MEETING CALENDAR

The SEAGO TAC is scheduled to meet on the third Thursday of every other month. Below for your approval is our 2020 meeting calendar.

Date	Scheduled Business	Location
January 16, 2020	Election of Officers, Approval of 2020 TAC Meeting Calendar	Cochise College Benson Center
March 19, 2020	2020-2024 Draft TIP, Final FY 20 Project Status Reviews, Off-system Bridge Programming, HSIP Application Reviews	Cochise College Benson Center
May 21, 2020	General Business	Cochise College Benson Center
July 16, 2020	General Business	Cochise College Benson Center
September 17, 2020	General Business	Cochise College Benson Center
November 19, 2020	Initial FY 21 Project Status Reviews, Transportation Issues	Cochise College Benson Center