



SEAGO TRANSPORTATION ADVISORY COMMITTEE

AGENDA FOR SEAGO TAC

Date:	January 17, 2019
Time:	10 a.m.
Location:	Cochise College Benson Center - 1025 AZ-90, Benson, AZ 85602
Call-in No.	Call Chris Vertrees (520-432-5301 ext. 209) (cdvertrees@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 Chris Vertrees at (520) 432-5301 extension 209. 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 Chris Vertrees al número (520) 432-5301, extensión 209, por lo menos setenta y dos (72) horas antes de la conferencia.

Voting TAC Members	Mark Hoffman – ADOT MPD Michelle Johnson –Benson Dwayne Wallace – Bisbee Heather Ruder – Clifton Jackie Watkins – Cochise County Lynn Kartchner – Douglas John Basteen – Duncan	Michael Bryce– Graham County (Chair) Phil Ronnerud –Greenlee Co. Juan Guerra – Nogales Dave Teel – Patagonia Sean Lewis – Pima Randy Petty – Safford (Vice Chair)	Marvin Mull – San Carlos Apache Tribe (SCAT) Jesus Valdez – Santa Cruz County TBD - Tombstone Galo Galovale – Willcox
Guests, Staff, and Other Expected Attendees	Chris Vertrees – SEAGO Brian Jevas - ADOT		

Shaded items are action items.

ITEM	SUBJECT	PRESENTER	PAGE
1.	Call to Order and Introductions	Michael	N/A
2.	Call to the Public	Michael	N/A
3.	Approval of Minutes of November 15, 2018	Michael	3-6
4.	STBG Ledger Report	Chris	7
5.	TIP Report ➤ Discussion and Possible Action on Current TIP • Administrative Changes • Proposed Amendments	Chris	8-10
6.	Election of Officers	Chris	11
7.	Approval of 2019 TAC Meeting Schedule	Chris	12
8.	SEAGO Region 2017 Crash Data Review and Discussion	Chris	13-16
9.	Off System Bridge Program Call for Projects – Reminder	Chris	17-29
10.	Rural Transportation Summit - Save the Date	Chris	30
11.	District Engineers' Report ➤ Status of State Highway Projects Quarterly Project Report	TBD	N/A



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12.	Regional Local Program Reports ➤ 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
13.	Items for General Discussion	All	N/A
14.	Next Meeting Date: March 21, 2019	Michael	N/A
15.	Adjourn	Michael	N/A

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



SEAGO TRANSPORTATION ADVISORY COMMITTEE

MEETING MINUTES FOR NOVEMBER 15, 2018

Date:	November 15, 2018		
Time:	10 a.m.		
Location:	SEAGO – 1403 W. Hwy 92, Bisbee, Arizona 85603		
Voting TAC Members Present	Jackie Watkins, Cochise Mark Hoffman, ADOT Randy Petty, Safford (Vice Chair) Michael Bryce, Graham (Chair) Phil Ronnerud, Greenlee - Phone	Michelle Johnson, Benson Heather Ruder, Clifton (Phone) Lynn Kartchner, Douglas Heath Brown, Thatcher Galo Galovale, Willcox, (Phone)	Jesus Valdez, Santa Cruz
Guests, Staff, and Other Attendees	Chris Vertrees, SEAGO Karen Lamberton, SVMPO Jennifer Henderson, ADOT (Phone)		

1. Call to Order and Introductions

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

2. Call to the Public

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

3. Approval of Minutes of September 20, 2018

Chair Michael Bryce asked for a motion to approve the September 20, 2018 Minutes.

MOTION: Michelle Johnson moved to approve the September 20, 2018 Minutes.

SECOND: Mark Hoffman

ACTION: APPROVED UNANIMOUSLY

4. STP Ledger Report

Chris Vertrees presented the STBG Ledger Report that was included in the TAC packet on pages 7.

5. TIP Report

Chris referred the TAC to the TIP report beginning on page 8 of their TAC packet. He advised that there are four TIP amendment requests. Chris asked the TAC to discuss and approve the Nogales and Santa Cruz TIP amendments first and consider the Thatcher and Safford amendments separately because he will be asking for tentative approval. Chris presented the



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MEETING MINUTES FOR NOVEMBER 15, 2018

following amendments:

NOG 19-01 – Nogales (Valle Verde/Paseo Verde Paving Project): This is a CMAQ project.

Chris advised that the ADOT project manager recently received an updated cost estimate for this project. The estimate reflects additional costs of \$135,000 due to an increase in paving costs. If approved, the project will be added to the TIP in the following manner:

Year: 2019

Phase: Construction

Federal Share: \$537,510

Local Match: \$32,490

Total Project Cost: \$570,000

SCC12-12 – Santa Cruz County (River Road and Pendleton Drive): Chris advised ADOT has advised that the shoulder paving and the safety project were combined and was originally funded as a CMAQ/HRRRP project. The CMAQ funding was dropped because the safety funding was thought to be adequate to fund the project. Bids came in much higher than the engineer's estimate and now it is necessary to pull the CMAQ funding back in. If approved, the project will be added to the TIP in the following manner:

Year: FY18

Phase: Construction

Federal - \$672,213

Local Match - \$40,632

Total - \$712,845

Chair Michael Bryce asked for a motion to approve the 2018-2022 TIP amendments.

MOTION: Heath Brown moved to approve the 2018-2022 TIP amendments as requested.

SECOND: Michelle Johnson

ACTION: APPROVED UNANIMOUSLY

Chris then presented the following tentative amendments:

THR 12-13 – Thatcher (Church Street Widening): Chris advised that the project was discussed at our last TAC meeting. At the November meeting the TAC was advised that the estimate submitted with the Stage V plans had an error in the sidewalk quantity. This resulted in a decrease in total project cost to \$2.35M. This estimate was used to program the project. ADOT C&S reviewed this estimate and updated unit prices. The new estimate is \$2.841M. I advised the TAC that to support the additional costs, SEAGO will need to borrow approximately \$375,000 from another COG/MPO. This would result in other STBG projects on the TIP being pushed back a year. After discussion, I was directed by the TAC to pursue a loan. Chris advised that he has secured a loan in the amount of \$118,377 from WACOG. He indicated that we need approximately \$250,000 to fund the project. To ensure the project can bid when ready. Chris asked the TAC for tentative approval of this amendment. Chris stated that this will allow him to



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continue to pursue loan opportunities and secure Executive Board approval. The TIP will be formally amended once funding is secured. Chris asked the TAC to tentatively approve the project in the following manner:

Year: 2019
Phase: Construction
Federal Share: \$2,669,475
Local Match: \$171,350
Total Project Cost: \$2,840,825

Chris stated that **Safford's 20th Avenue Project (SAF12-02) will need to be moved from FY20 to FY21** to accommodate the additional Church Street Funding and allow an additional save year for the 20th Avenue project.

Chair Michael Bryce asked for a motion to approve the tentative 2018-2022 TIP amendments.

MOTION: Heath Brown moved to approve the 2018-2022 TIP amendments as requested.

SECOND: Randy Petty

ACTION: APPROVED UNANIMOUSLY

6. Safford East Relation Bridge Future Project Review

Chris advised the TAC that The SEAGO Region Future Project Programming Procedures were reviewed and approved by the SEAGO TAC on November 20, 2014, and by the SEAGO Executive Board on February 27, 2015. The procedures allow for member agencies to submit an "Out of Cycle" HSIP, STP, or an Off-System Bridge Project application.

Safford has submitted an "Out of Cycle" STP project for consideration. In 2017, Safford was awarded a PARA Pre-Scoping Project for East Relation Street. For your review, I have attached Preliminary Scoping Report, Project Vicinity Map, Scope of Work, Itemized Cost Estimate, and the Conceptual Design Plans.

Randy Petty presented the project and answered TAC member questions.

Chris advised the TAC that placement in the SEAGO Future Project Section does not guarantee any future funding commitment. However, it does open opportunities to pursue other funding sources not current identified. If approved, it will be placed in the Future Project section of the TIP in the amount of \$11,771,300.

Chair Michael Bryce asked for a motion to approve the placement of the East Relation Street project to the Future Project Section of the TIP.

MOTION: Phil Ronnerud moved to approve placing the project to the Future Project section of the TIP.

SECOND: Dwayne Wallace

ACTION: APPROVED UNANIMOUSLY



SEAGO TRANSPORTATION ADVISORY COMMITTEE

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7. SEAGO Region 2017 Crash Data Review and Discussion

Chris advised the TAC that the 2017 crash data for the SEAGO region has been collected. Chris referred the TAC to the table located on page 30 of their TAC packet. Chris advised that the table reflects the crashes within the region by severity. There are two tables for each jurisdiction. The first line reflects the total crashes that occurred within a specific jurisdiction regardless of road ownership. Because we cannot apply for projects on ADOT facilities, the second line identifies the crashes that occurred on locally owned roads within a specific jurisdiction. We are currently merging this data with the 2013-2016 crash data collected during the development of our safety plan.

Chris stated that the next step will be to locate the crashes by jurisdiction using GIS to ensure accuracy. Once GIS mapping is finalized, we will review the region for high priority locations for potential HSIP projects that the region might want to pursue when ADOT announces its next call for HSIP applications. That call is expected to occur in late January. Chris advised that he expects to have that data in place by our January TAC meeting.

8. Off-System Bridge Update

Jennifer Henderson of the ADOT LPA Section was on the phone. Jennifer provided the TAC an update on the newly developed Off-system Bridge Guidelines and the upcoming call for projects. She indicated that she expects the call to be made in December.

9. SEAGO Region Transit Update

Chris referred the TAC to the Transit report located on pages 41-42 of the TAC packet. Chris briefly highlighted some of the key progress/issues identified in the report.

10. District Engineers' Report

No district engineers report was available for this meeting

11. Regional Local Program Reports

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

12. Items for General Discussion

Chair Michael Bryce asked if anyone had items for general discussion. No one spoke.

13. Items for Next Meeting

Chris Vertrees identified a review of 2017 crash data, possible review on the Off System Bridge project applications, selection of new officers and approval of the 2019 TAC meeting schedule.

13. Next Meeting Date: January 17, 2019, in Benson.

MEETING ADJOURNED AT 12:20PM

SEAGO STBG Ledger 2019-2023
Revised: January 2019

New OA rate from ADOT effective FFY 2017 Action	94.9% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STP Carry Forward FY18	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
Cochise County Davis Road ROW Savings (Projected)		\$153,518	\$153,518	\$1,973,897	\$1,927,494
Loan from NACOG		\$375,000	\$375,000	\$2,348,897	\$2,302,494
Thatcher: Church Street		-\$2,669,475	-\$2,669,475	-\$320,578	-\$366,981
Clifton: Zorilla Bridge		-\$188,600	-\$188,600	-\$509,178	-\$555,581
Loan from WACOG (Pending)		\$118,377	\$118,377	-\$390,801	-\$437,204
Loan from SVMPO (Repay 2021)		\$425,000	\$425,000	\$34,199	-\$12,204
Loan from SVMPO (Repay 2020)		\$200,000	\$200,000	\$234,199	\$187,796
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$224,199	\$177,796
FY19 Balance				\$224,199	\$177,796
FY 2020 Allocation	94.9%	\$909,856	\$863,453	\$1,134,055	\$1,041,250
Repay NACOG Loan		-\$375,000	-\$375,000	\$759,055	\$666,250
Repay WACOG Loan		-\$118,377	-\$118,377	\$640,678	\$547,873
Repay SVMPO Loan		-\$200,000	-\$200,000	\$440,678	\$347,873
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$430,678	\$337,873
FY 2020 Balance				\$430,678	\$337,873
FY 2021 Allocation	94.9%	\$909,856	\$863,453	\$1,340,534	\$1,201,326
Safford: 20th Avenue		-\$2,000,000	-\$2,000,000	-\$659,466	-\$798,674
Repay SVMPO Loan		-\$425,000	-\$425,000	-\$1,084,466	-\$1,223,674
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$1,094,466	-\$1,233,674
FY 2021 Balance				-\$1,094,466	-\$1,233,674
FY2022 Allocation	94.9%	\$909,856	\$863,453	-\$184,610	-\$370,221
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$194,610	-\$380,221
FY 2022 Balance				-\$204,610	-\$390,221
FY2023 Allocation	94.9%	\$909,856	\$863,453	\$705,246	\$473,233
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$695,246	\$463,233
FY 2023 Balance				\$695,246	\$463,233

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

This is an internal SEAGO document, and is used to provide a general overview of STP 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 %.

STP = Surface Transportation Program funds. 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: CHRIS VERTREES, SEAGO TRANSPORTATION PROGRAM MANAGER
DATE: January 7, 2019
RE: SEAGO 2019-2023 TIP REPORT

The following TIP Amendment is being requested:

CLF 16-01 – (Zorilla Street Bridge Rehabilitation, Structure #9633): This is an Off-System Bridge project. This project was bid in FY18. There was one bidder for the project. The bid was \$548K over the estimated budget developed by ADOT. A project status meeting was conducted on December 18, 2018. It was determined that refining the scope of work and rebidding the project was the best option. A strategy was developed to combine remaining Off-system Bridge funds (OSB funds are capped at \$1M), SEAGO STP funds, additional Town match, and the anticipated economy of multiple bids to address the funding gap. With TAC approval, SEAGO is in position to provide \$188,600 in STP funding to support the project. If approved, the project will be added to the TIP in the following manner:

Year: **2019**
Phase: **Construction**
Federal Share: **\$188,600**
Local Match: **\$11,400**
Total Project Cost: **\$200,000**

The Draft SEAGO 2019-2023 TIP Amendment #2 is attached for your review.

SEAGO REGION
Draft 2019- 2023 TIP Amendment #2
Approved By: TAC - Administrative Council- Executive Board -

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
2019													
THR12-13	Town of Thatcher	Church Street Widening	US 70 to Stadium Avenue	5,400 feet	Construction	Urban Major Collector	2	3	STP	\$2,669,475	\$171,350		\$2,840,825
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
CCH 19-01	Cochise County	Cochise County Rumble Strips and Other Countermeasures	Charleston Road from County Line to 4 miles north of Brunckow Road	4 miles	Design	Major Collector	2	2	HSIP	\$123,156	\$0		\$123,156
SCC 18-01	Santa Cruz County	I-19/Ruby Road TI-Improvements	I-19/Ruby Road TI		Design	Rural Major Collector	2	2	CMAQ	\$984,256	\$59,494		\$1,043,750
CLF16-01	Town of Clifton		Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Construction	Rural Local	2	2	STP	\$188,600	\$11,400		\$200,000
NOG 19-02	City of Nogales	Bankerd Ave. Paving Project	Bankerd Avenue from East Doe Street Intersection	510 Feet	Design	Urban Local	2	2	CMAQ	\$69,103	\$4,178		\$73,281
	LTAP								STP	\$10,000			\$10,000
		TOTAL FOR 2019								\$8,550,688	\$379,770		\$8,930,458
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	3 miles	Design	N/A	N/A	N/A	CMAQ	\$121,162	\$7,324		\$128,486
NOG 19-02	City of Nogales	Bankerd Ave. Paving Project	Bankerd Avenue from East Doe Street Intersection	510 Feet	Construction	Urban Local	2	2	CMAQ	\$214,462	\$12,964		\$227,426
CCH 19-01	Cochise County	Cochise County Rumble Strips and Other Countermeasures	Charleston Road from County Line to 4 miles north of Brunckow Road	4 miles	Construction	Major Collector	2	2	HSIP	\$501,000	\$0		\$501,000
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		Construction	Rural Major Collector			HRRRP	\$984,555	\$50,445		\$1,035,000
	LTAP								STP	\$10,000			\$10,000
		TOTAL FOR 2020								\$1,831,179	\$70,733	\$0	\$1,901,912
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	\$2,000,000	\$120,891		\$2,120,891
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	\$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	Cottonwood Wash Road -	Avenue to just west of 20th	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
	LTAP								STP	\$10,000			\$10,000
		TOTAL FOR 2021								\$647,780	\$38,551		\$686,331
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

SEAGO REGION
2019- 2023 TIP Amendment #1
Approved By: TAC - 11/15/18 Administrative Council- 11/29/18 Executive Board - 11/29/18

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
		LTAP							STP	\$10,000			\$10,000
		TOTAL FOR 2022								\$10,000		\$0	\$10,000
		2023											
		(Place Holder)											
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
SAF12-02	City of Safford	20th Ave, Phase II	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$2,300,000	\$139,024		\$2,439,024
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
		LTAP							STP	\$10,000			\$10,000
		TOTAL FOR 2023								\$5,214,440	\$314,584		\$5,529,024
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131	Ft. Thomas River	1000 feet	Scoping, Design, Environmental ROW, and Construction	Rural Local	2	2	Off System Bridge	\$1,000,000	\$60,445		\$1,060,445
GEH-BR-07	Greenlee County	Soap Box Canyon Bridge Replacement Structure 8149: Phase 2	Wards Canyon Road, 3.39 miles E Jct US 191	31 feet	Replacement	Rural Local	2	2	Off System Bridge	\$424,350	\$25,650		\$450,000
		TOTAL BRIDGE PROJECTS								\$1,424,350	\$86,095	\$0	\$1,510,445
		TOTAL FOR FIVE YEAR PROGRAM								\$14,926,275	\$716,142	\$0	\$15,642,417
		FUNDING OBLIGATED IN 2018											
CCH18-01	Cochise County	Davis Road Project Assessment and DCR	Davis Road from Hwy 191 to N. Central Highway	1.7 miles	ROW	Rural Major Collector	2	2	STP	\$404,438	\$24,446	\$116,116	\$545,000
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	Design	Urban Local	2	2	CMAQ	\$80,593	\$4,871		\$85,464
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	Design (PMDR Fee)	Urban Local	2	2	CMAQ	\$28,290	\$1,710		\$30,000
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	River Road and Pendleton Drive	Varies	Construction	Rural Major Collector	2	2	HRRRP	\$2,664,700	\$159,865		\$2,824,565
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		Design	Rural Major Collector			HSIP	\$70,725	\$4,275		\$75,000
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		ROW	Rural Major Collector			HSIP	\$188,600	\$11,400		\$200,000
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	River Road and Pendleton Drive	Varies	Construction	Rural Major Collector	2	2	HSIP	\$181,340	\$10,961		\$192,301
CLF16-01	Town of Clifton	Zorilla Street Bridge Rehabilitation, Structure #9633	Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Construction	Rural Local	2	2	STP	\$150,000	\$9,067		\$159,067
CLF16-01	Town of Clifton	Zorilla Street Bridge Rehabilitation, Structure #9633	Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Construction	Rural Local	2	2	Off-System Bridge	\$729,896	\$44,118		\$774,014
		LTAP							STP	\$10,000			\$10,000
		TOTAL FOR 2018								\$4,508,582	\$270,714	\$130,000	\$4,779,296

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
SAF12-02	City of Safford	20th Ave, Phase 3	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$1,337,000	\$80,815		\$1,417,815
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



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: JANUARY 7, 2019
RE: ELECTION OF OFFICERS

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

Chairperson: Michael Bryce – Graham County

Vice Chairperson: Randy Petty – City of Safford

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

Note: During the election of officer discussion last January, a recommendation was made that a rotation should be established in which the Vice-chair be elevated to the Chair position and a new Vice-chair be elected. There appeared to be support for this idea. However, no action was taken on this recommendation. This is a process that may want to be considered by the TAC.



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: JANUARY 7, 2019
RE: 2019 TAC MEETING CALENDAR

The SEAGO TAC is scheduled to meet on the third Thursday of every other month. Below for your approval is our 2019 meeting calendar.

Date	Scheduled Business	Location
January 17, 2019	Election of Officers, Approval of 2019 TAC Meeting Calendar, Crash Data Review	Cochise College Benson Center
March 21, 2019	2019-2023 Draft TIP, Final FY 18 Project Status Reviews, Off-system Bridge Programming, HSIP Application Reviews	Cochise College Benson Center
May 16, 2019	General Business	Cochise College Benson Center
July 18, 2019	General Business	Cochise College Benson Center
September 19, 2019	General Business	Cochise College Benson Center
November 21, 2019	Initial FY 19 Project Status Reviews, Transportation Issues Position Statement Discussion and Development	Cochise College Benson Center



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PROGRAM MANAGER
DATE: JANUARY 7, 2018
RE: SEAGO REGION 2017 CRASH DATA

The 2017 crash data for the SEAGO region was provided at our November meeting. Members were provided a table that reflected the crashes within the region by severity. For review, I have again attached the tables. There are two data sets for each jurisdiction. The first line reflects the total crashes that occurred within a specific jurisdiction regardless of road ownership. Because we cannot apply for projects on ADOT facilities, the second line identifies the crashes that occurred on locally owned roads within a specific jurisdiction.

I indicated at our last meeting that our next step would be to locate the crashes by jurisdiction using GIS to ensure accuracy. In addition, I indicated that the 2017 data would be merged with 2013-2016 crash data to provide us an updated 5-year crash data window. That work has been completed and crash location maps have been developed. Due to the size of the map files, the maps will be distributed in a separate email from the TAC packet. I will also bring copies to the meeting.

I have also attached 2018 Potential HSIP Project List developed by Greenlight consulting last March. The projects highlighted were pursued and awarded by ADOT in July. As you will see, there are several potential projects identified, but not pursued last year.

At our January meeting, we will review the region for high priority locations for potential HSIP projects that the region might want to pursue when ADOT announces its next call for HSIP applications. If any agency is considering an application, SEAGO will further analyze the crash data to determine cause, potential countermeasures, and related crash modification factors (CMF). The next HSIP call for applications is expected to occur in late January.



2017 Crash Severity by Agency

Agency	Fatal	Incapacitating Injury	Non-Incapacitating Injury	Possible Injury	No Injury	Total
Benson	1	2	10	6	62	81
<i>City Road</i>	0	0	6	3	22	31
Bisbee	1	1	0	0	0	2
<i>City Road</i>	0	0	0	0	0	0
Clifton	0	1	5	7	18	31
<i>Town Road</i>	0	1	1	1	6	9
Cochise County	11	15	95	45	399	565
<i>County Road</i>	4	6	25	6	65	106
Douglas	2	2	7	11	69	91
<i>City Road</i>	2	2	7	11	69	91
Duncan	1	0	0	1	1	3
<i>Town Road</i>	0	0	0	0	0	0
Graham County	7	8	20	5	84	124
<i>County Road</i>	3	0	8	2	20	33
Greenlee County	0	3	15	3	31	52
<i>County Road</i>	0	0	0	1	0	1
Nogales	1	2	9	17	138	167
<i>County Road</i>	0	2	6	13	106	127
Patagonia	0	0	0	0	3	3
<i>Town Road</i>	0	0	0	0	0	0
Pima	0	0	0	0	2	2
<i>Town Road</i>	0	0	0	0	0	0
Safford	0	5	17	27	79	128
<i>City Road</i>	0	4	15	23	60	102
Santa Cruz County	5	12	16	20	175	228
<i>County Road</i>	0	2	6	5	59	72
Thatcher	0	3	12	8	44	67
<i>Town Road</i>	0	1	11	6	30	48
Tombstone	0	0	1	0	1	2
<i>City Road</i>	0	0	1	0	1	2
Willcox	0	0	4	2	18	24
<i>City Road</i>	0	0	1	2	12	15
Totals	29	54	211	152	1,124	1,570

2018 Potential HSIP Projects for SEAGO based on 2012-2016 Crashes

Agency	Project #	Road	Location	Length (miles)	Countermeasures	Estimated Cost	B/C Ratio
Cochise County	1	Charleston Rd	Tombstone to 4.8 miles S of Tombstone	4.8	Rumble strips	\$253,000	34.3
	2	Purdy Rd/Arizona St	Naco Hwy to Hazzard St	6.8	Rumble strips	\$340,000	12.8
	3	Double Adobe Rd	SR 80 to US 191	13.9	Rumble strips	\$648,000	6.7
	4	Frontier Rd	Davis Rd to Double Adobe Rd	9.2	Rumble strips	\$444,000	9.8
	5	Sanders/Adams/Jefferson/Truman	SR 82 to SR 82	5.4	Rumble strips	\$279,000	15.5
	6	Barataria Blvd	Moson Rd to Ranch Rd	1.0	Rumble strips	\$88,000	48.2
	7	Cascabel Rd	E3 Links Rd to Pomerene Rd	13.5	Rumble strips	\$630,000	6.9
	8	Projects 1-7 combined		54.6	Rumble strips	\$2,412,000	14.3
Santa Cruz County	9	Pendleton Dr	Camino Olympia to Julie Ann Rd	12.5	Rumble strips	\$587,000	7.4
	10	Calle Toruno/ Camino Ramanote/ Corrida de Toros	W Frontage to End of Pavement	6.0	Rumble strips	\$305,000	14.2
	11	Harshaw Rd	Red Rock Dr to near Harshaw Creek Rd (S)	4.6	Rumble strips	\$253,000	17.1
	12	Projects 9-11 combined		23.1	Rumble strips	\$1,061,000	12.3
Graham County	13	US 191/20 th St/Lone Star Intersection	ADOT/Graham Co/Safford		Pedestrian Hybrid Beacon (HAWK)	\$330,000	16.1
	14	Cottonwood Wash Rd	1200 South to Saguaro Dr	3.5	Rumble strips	\$197,000	22.0
	15	Golf Course Rd	Hoopes Ave to Elizabeth Ann Dr	1.6	Rumble strips	\$114,000	37.5
	16	Projects 14-15 combined		5.1	Rumble strips	\$281,000	30.9

2018 Potential HSIP Projects for SEAGO based on 2012-2016 Crashes

Greenlee County/ Duncan/ADOT	17	SR 75 Duncan	Old Virден/Fairgrounds Rd to Family Dollar Store	0.8	Sidewalk both sides, high visibility crosswalk at Old Virден/Fairgrounds	\$312,000	31.4
	18	SR 75	Virден Hwy to US 191	17.4	Rumble strips	\$799,000	16.4
Safford/ADOT	19	US 70/just west of 11 th Ave			Pedestrian Hybrid Beacon (HAWK)	\$330,000	16.1



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PROGRAM MANAGER
DATE: JANUARY 7, 2019
RE: OFF-SYSTEM BRIDGE PROGRAM CALL FOR PROJECTS

On December 20, 2018, the ADOT LPA section issued a call for Off System Bridge (OSB) projects. That email was forwarded to the TAC that same day. I have attached a copy of the call for project email, the OSB application, and the LPA OSB Scoring Criteria. I distributed the OSB Guidelines at our November meeting.

OSB applications are due back to the ADOT LPA Section **no later than Friday, February 22, 2019**. However, ADOT's LPA section is *requiring that all Off-System Bridge applications 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.* **Therefore, SEAGO will need your applications no later than Monday, February 18, 2019, so we can review and provide support for your application.**

Chris Vertrees

From: Mark Henige <MHenige@azdot.gov>
Sent: Thursday, December 20, 2018 12:54 PM
To: arobles@cagaz.org; Travis Ashbaugh; Christopher Bridges; Daniel.Harmonick@yavapai.us; David Wessel; mince@flagstaffaz.gov; Vinny Gallegos; BuckleyJ@lhcaz.gov; eanderson@azmag.gov; Tim Strow; Bob Hazlett; Chris Fetzer; Jason James; fmoghimi@pagnet.org; Karen.Lamberton@SIERRAVISTAAZ.GOV; Randy Heiss; cvertrees@seago.org; Irene Higgs; Jason Hafner; Brian Babiars; Justin Lee Hembree; Paul Ward; 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 Bottjen; 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; Tricia Lewis A; John Wennes; Randy Everett; Paul O'Brien; Charla Glendening A; Ermalinda Gene; Iqbal Hossain; Todd A. Emery; Jesse Gutierrez; Steve Boschen; Barry Crockett
Subject: Off System Bridge Program (OSB) Call for projects (FY20)
Attachments: FY20 LPA OSB Application.docx; FY20 LPA OSB Scoring Criteria.pdf; Off-System Bridge Guidelines 2018.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) 2020. 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 22, 2019**.
- ADOT Selection Committee will review and prioritize all projects based on submitted applications and established scoring criteria **March 2019**.
- Eligibility determination letters will be sent to applicants (with a copy to the Regional COG/MPO) **April 2019**.
- 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, 2019**.

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 Coordinators Tricia Lewis at (928) 326-1062 or Jennifer Henderson at (602) 712-4173.

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

Thank you.

Mark Henige
Program Manager
 Local Public Agency Section
 205 South 17th Avenue, Room 291
 Phoenix, AZ 85007
 602.712.7132
mhenige@azdot.gov





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:			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
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 & Construction):		\$
<input type="checkbox"/> DESIGN	FY Program Year:	
	Estimated Total Cost for Project Development (Includes ROW, Utilities, Environmental, and ICAP):	\$
	Federal Share (94.3%):	\$
	Local Match (5.7%):	\$
	Additional Local Funding:	\$
	Other Non-Local Funding Sources to be Utilized:	\$
	ADOT Project Delivery Administration (PDA) Fee (\$30,000):	<input type="checkbox"/> Use Federal \$ <input type="checkbox"/> Use Local \$
<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.)

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>	

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

Save the Date



October 16-18, 2019

Location:

Casino Del Sol
5655 W Valencia Rd
Tucson, AZ 85757

For more info or
sponsorship
opportunities
please visit us at:

azrts.org

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