



SEAGO TRANSPORTATION ADVISORY COMMITTEE

AGENDA FOR SEAGO TAC

Date:	November 16, 2017
Time:	10 a.m.
Location:	Cochise College Benson Center, 1025 State Hwy. 90, Benson, Arizona
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 Andy Haratyk – Bisbee Ian McGaughey – Clifton Karen Lamberton – Cochise County Lynn Kartchner – Douglas John Basteen – Duncan	Michael Bryce (Vice-Chair) – Graham County Phil Ronnerud –Greenlee Co. TBD - Huachuca City Juan Guerra – Nogales Dave Teel – Patagonia Jeff McCormick – Pima Randy Petty - Safford	Marvin Mull – San Carlos Apache Tribe (SCAT) Jesus Valdez (Chair) – Santa Cruz County Heath Brown – Thatcher Donna Driskell Tombstone Galo Galovale– Willcox
Guests, Staff, and Other Expected Attendees	Chris Vertrees – SEAGO		

Shaded items are action items.

ITEM	SUBJECT	PRESENTER	PAGE
1.	Call to Order and Introductions	Jesus	N/A
2.	Call to the Public	Jesus	N/A
3.	Approval of Minutes of September 21, 2017	Jesus	3-7
4.	STP/HSIP Ledger Reports	Chris	8-9
5.	TIP Reports – FY17 and FY18 ➤ Discussion and Possible Action on Current TIP <ul style="list-style-type: none"> • Administrative Changes • Proposed Amendments 	Chris	10-14
6.	LTAP Funding Discussion And Training Survey Results	Chris	15-16
7.	SEAGO Transit Report	Chris	17-18
8.	ADOT-LPA Stakeholder Meeting Update	Karen	N/A
9.	District Engineers’ Report ➤ Status of State Highway Projects Quarterly Project Report	TBD	N/A



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10.	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
11.	Items for General Discussion	All	N/A
12.	Items for Next Meeting	All	N/A
13.	Next Meeting Date: January 18, 2017	Jesus	N/A
14.	Adjourn		

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



SEAGO TRANSPORTATION ADVISORY COMMITTEE

MEETING MINUTES FOR SEPTEMBER 21, 2017

Date:	September 21, 2017		
Time:	10 a.m.		
Location:	Cochise College Benson Center, 1025 State Hwy. 90, Benson, Arizona		
Voting TAC Members Present	Karen Lamberton, Cochise Mark Hoffman, ADOT Jesus Valdez, Santa Cruz Randy Petty, Safford John Basteen, Duncan	Michelle Johnson, Benson Heath Brown, Thatcher Andy Haratyk, Bisbee Lynn Kartchner, Douglas	
Guests, Staff, and Other Attendees	Chris Vertrees, SEAGO Randy Heiss, SEAGO Brad Simmons, Cochise Leonard Fontes, Santa Cruz Tom Engel, ADOT	Allen Hathcock, Kimley-Horn	

1. Call to Order and Introductions

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

2. Call to the Public

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

3. Approval of Minutes of July 20, 2017

Chair Jesus Valdez asked for a motion to approve the July 20, 2017 Minutes.

MOTION: Michelle Johnson moved to approve the July 20, 2017 Minutes.

SECOND: Andy Haratyk

ACTION: APPROVED UNANIMOUSLY

4. Cochise County Road Design & Construction Standard Presentation

Allen Hathcock (Kimley-Horn), the Project Manager for the Cochise County Design Standard Update provided an overview of Cochise County's development process and the updated standards. Allen and Karen received and answered questions concerning the project. Karen and Allen provided the TAC with copies of public information brochures involving standards for residential driveways, commercial driveways, and sight distance triangles. Karen advised the TAC that the brochures and design standard materials were available for their use.

5. STP/HSIP Ledger Reports

Chris Vertrees presented the STP/HSIP Ledger Reports that were included in the TAC packet on pages 8 and 9.



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MEETING MINUTES FOR SEPTEMBER 21, 2017

6. TIP Report

Chris Vertrees presented the TIP Report. Chris reminded the TAC that at our last meeting, we discussed the status of Chino Road Phase II which is programmed for this year. The TAC had concerns about funding and the readiness of the project to proceed this year. Chris provided an update on the project's status:

The ADOT project manager met with the consultant for this project to determine what needs to be done (and the associated costs) to finish up design, as well as how much money will be needed for construction. The following is a summary of what they concluded:

Remaining design (consultant) and PMDR fees:

\$ 75,440	Federal funds (94.3%)
\$ 4,560	City of Douglas match (5.7%)
\$ 80,000	TOTAL

Construction:

\$ 2,829,000	Federal funds (94.3%)
\$ 171,000	City of Douglas match (5.7%)
\$ 3,000,000	TOTAL

We currently have the following programmed for this project:

Construction:

\$ 2,357,500	Federal funds (94.3%)
\$ 142,500	City of Douglas match (5.7%)
\$ 2,500,000	TOTAL

Chris advised the TAC that the current estimate reflects an increase of \$546,940 in Federal funding. If funding is available, the ADOT project manager believes that this project can advertise in February 2018. Chris notified the TAC that the Douglas City Engineer (Lynn Kartchner) believes the estimate is excessive and has not considered the following:

- The culverts are all in.
- There is only one water line and one sewer line that cross it, and those both belong to the City.
- Much of the construction material including hot-mix can be produced in Douglas.
- The project is highly isolated, making traffic control costs minimal.

Lynn answered TAC questions involving costs and project readiness.

Chris advised the TAC that we currently have \$1,216,413 available in STP. Including the obligation authority we have available through our un-programmed HSIP funds and potential loan commitments from other COGs, we have close to \$2.1 million available. If the project costs stay close to those currently programmed, we are in positive position to fund this project. Any increase in costs will force a reprogramming decision.



SEAGO TRANSPORTATION ADVISORY COMMITTEE

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Before any programming decisions are made and any loan agreements are signed, we need an updated cost estimate that considers the variables noted above. Chris recommended the following TAC action:

1. Make no project reprogramming decision at this meeting.
2. Move \$75,440 in Federal funding from construction to design.
3. Authorize the signing of loan agreements not to exceed \$850,000 if we receive an updated cost estimate that keeps the project within the current funding parameters.

Chair Jesus Valdez asked for a motion to approve the TIP Amendment.

MOTION: Randy Petty made a motion to:

1. Make no project reprogramming decision at this meeting.
2. Move \$75,440 in Federal funding from construction to design.
3. Authorize the signing of loan agreements not to exceed \$850,000 if we receive an updated cost estimate that keeps the project within the current funding parameters.

SECOND: Andy Haratyk

ACTION: APPROVED UNANIMOUSLY

7. SHSP Update & Extension Request

Chris Vertrees referred the TAC to pages 14 to 16 of the TAC Packet. Chris reviewed the results of the results of the potential HSIP project locations involving comments received and prioritization voting that occurred in August. Chris answered questions involving the prioritization process and the HSIP application development process.

Chris advised the TAC that Michael Blankenship and Scott Kelley have left Amec Foster Wheeler to open their own consulting firm. However, they are under sub-contract with AMEC finish the development of the SEAGO/SVMPO SHSP. Chris also advised the TAC that this development along with developing the two HSIP projects for SVMPO/Sierra Vista has delayed the delivery of our draft SHSP. The draft plan can be ready for delivery by early-October. This would require a SHSP TAC meeting no later than the 3rd work of October so that it can be presented to our Administrative Council and Executive Board in November.

As a second alternative Mike has proposed a no-cost time extension to obtain and analyze the new crash data (2016) and incorporate it into the network screening. In addition, data gaps discovered through direct contacts with local law enforcement agencies have not been fully updated in the ADOT crash database.

Chris recommended that the TAC accept the extension for the following reasons:

1. Currently almost all of our corridors require a partnership with ADOT as the lead applicant. This data could change the make-up of our corridors, allowing for increased internal options.
2. HSIP applications submitted in 2018 will require an update including the inclusion of 2016 crash data. Agencies may need to reevaluate counter measures, amend cost estimates, and recalculate the B/C ratio. An extension will eliminate these issues.



SEAGO TRANSPORTATION ADVISORY COMMITTEE

MEETING MINUTES FOR SEPTEMBER 21, 2017

3. We will still have AMEC under contract during the January HSIP call for applications, making them available to provide technical assistance.
4. Data amendments to our plan will not need to occur until January 2019.

Chris advised that if approved, the following is the amended approval timeline:

January 8, 2018 - Draft Plan to SEAGO for agency review

January 18, 2018 – SHSP TAC meeting to approve plan

February 2018 – SEAGO AC and EB approvals

Chair Jesus Valdez asked for a motion to approve or deny the no-cost extension.

MOTION: Karen Lamberton made a motion to accept the no-cost extension.

SECOND: Randy Petty

ACTION: APPROVED UNANIMOUSLY

8. SEAGO Transportation Issues Position Statement

Randy Heiss referred the TAC to the SEAGO Transportation Issues Position Statement located on pages 17 to 19 of the TAC packet. Randy advised the TAC that SEAGO has decided to move consideration 2018 Transportation Issues Position Statement from February to November so it would be in place for the start of the Legislative session in January. Randy reviewed each of the issues identified in the statement. Randy asked for input and answered questions concerning the position statement.

MOTION: Karen Lamberton made a motion to approve the SEAGO Transportation Issues Position Statement.

SECOND: Michelle Johnson

ACTION: APPROVED UNANIMOUSLY

9. LTAP Funding Discussion and Training Survey

Chris referred the TAC to the LTAP Funding Discussion and Training Survey located on pages 20 and 21 of the packet. Chris reminded the TAC of their July discussion involving the Local Technical Assistance Program (LTAP) and the annual STP programming of \$10,000 to support the program. Chris advised that the \$10,000 covers the membership costs for all of our member agencies. If we did not fund the program, the cost to each agency would be \$100 per transportation employee. As a LTAP member we have access to the following services:

- No fee access to any LTAP training provided at any location in the State.
- The ability to request localized on-demand training for any course offered by LTAP.
- No fee access to their equipment loan program (retroreflectometer and turning movement counters).
- No-fee access to their technical assistance program. Upon request, LTAP will provide a subject matter expert to assist local agencies with road construction, maintenance, and administrative issues.

Chris noted that although a vote was not taking, it appeared that the consensus of the group was that LTAP local training requests be scheduled through SEAGO. This is because of our ability to provide a central training location and conduct outreach to all member agencies to fill the class size mandates. To meet that goal, Chris asked members to complete the Regional Training Needs Survey. Results of the survey will be discussed at our next TAC meeting.



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10. SEAGO Traffic Count Implementation Procedures

Chris referred the TAC to SEAGO Traffic Count Implementation Procedures located on pages 22-25 of their TAC packet. Chris advised the TAC that the SEAGO Five-Year Strategic Plan (2017-2022) identified the development of an internal traffic count program as the top priority for the SEAGO Transportation Program. The strategic planning committee felt that building this capacity internally will eliminate the costs associated with contracting with a consulting firm to gather this data, and would reduce agency data collection costs during the annual Highway Performance Monitoring System (HPMS) reporting period. The purpose of the SEAGO Traffic Count Program is to:

- Assist local member agencies through the collection of traffic count data to support transportation plans, traffic studies/analyses, grant applications, and road maintenance programs.
- Support local roadway functional classification requests.
- Provide fee-based services to non-member public and private entities to support economic development activities.
- Ensure local HPMS sample road sections are counted within the 3-year reporting window.

Chris reviewed the implementation plan/procedure with the TAC. Chris asked for feedback and answered questions involving the implementation plan.

11. ADOT-LPA Stakeholder Meeting Update

Karen Lamberton provided the TAC an update involving the Arizona Local Public Agency (AZLPA) Stakeholder Council meeting held on September 14, 2017. She advised the TAC that ADOT's Traffic Safety Section presented information on the HSIP program, the HSIP application cycle, and the HSIP ranking process. Karen also recapped the information received involving the HURF Exchange Program and provided the TAC with a chart showing the ***Timeline to Obligation for Non-HURF Exchange Funded Projects*** for their records. Karen answered any questions the TAC had concerning the Stakeholder Council meeting.

12. District Engineers' Report

Tom Engel provided a District Engineer report for the Southeast District.

13. Regional Local Program Reports

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

14. Items for General Discussion

Chair Jesus Valdez asked if anyone had items for general discussion. No one spoke.

15. Items for Next Meeting

Chris Vertrees advised the TAC that Chino Road Phase II will need to be reviewed for a go or no-go at our November meeting. Chris also advised that he will have the results of the Training Survey for their review and direction.

14. Next Meeting Date: January 18, 2017 at the Cochise College Benson Center.

MEETING ADJOURNED AT 13:55 PM

SEAGO STP Ledger 2018-2022

Revised: November 2017

New OA rate from ADOT effective FFY 2017		94.9% *		Projected Fed Funds *		Cumulative Balance	
Action	OA Rate	Apportionment	OA	Apportionment	OA	Apportionment	OA
STP Carry Forward FY17 (Joe Carlson SRTS Bid Savings)	94.9%	\$20,567	\$20,567	\$20,567	\$20,567		
FY 2018 Allocation	94.9%	\$1,001,206	\$950,144	\$1,021,773	\$970,711		
ADOT Loan Repayment In		\$525,430	\$525,430	\$1,547,203	\$1,496,141		
Douglas: Chino Road Extension Phase 2 (Tenative)		-\$2,357,500	-\$2,357,500	-\$810,297	-\$861,359		
Cochise County: Davis Road ROW		-\$250,920	-\$250,920	-\$1,061,217	-\$1,112,279		
Repay SVMPO for FY16 Loan #2		-\$69,870	-\$69,870	-\$1,131,087	-\$1,182,149		
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$1,141,087	-\$1,252,019		
FY 2018 Balance				-\$1,141,087	-\$1,252,019		
FY 2019 Allocation	94.9%	\$1,001,206	\$950,144	-\$139,881	-\$301,874		
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$149,881	-\$311,874		
FY 2019 Balance				-\$149,881	-\$311,874		
FY 2020 Allocation	94.9%	\$1,001,206	\$950,144	\$851,325	\$638,270		
20th Ave, Phase II (Construction) Safford		-\$2,000,000	-\$2,000,000	-\$1,148,675	-\$1,361,730		
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$1,158,675	-\$1,371,730		
FY 2020 Balance				-\$1,158,675	-\$1,371,730		
FY2021 Allocation	94.9%	\$1,001,206	\$950,144	-\$157,469	-\$421,585		
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$167,469	-\$431,585		
FY 2021 Balance				-\$177,469	-\$441,585		
FY2022 Allocation	94.9%	\$1,001,206	\$950,144	\$823,737	\$508,559		
Thatcher: Church Street		-\$3,017,600	-\$3,017,600	-\$2,193,863	-\$2,509,041		
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$2,203,863	-\$2,519,041		
FY 2022 Balance				-\$2,203,863	-\$2,519,041		

- * Notes: 1. Updated: November 2017
 2. OA Rate is at 94.9% is subject to change
 3. STP Apportionments are ADOT estimates and subject to change.

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.

SEAGO HSIP Ledger 2018-2019
Revised: November 2017

New OA rate from ADOT effective FFY 2016 Action	94.9% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
HSIP Balance 10/1/16		\$0	\$0	\$0	\$0
FY 2018 Allocation	94.9%	\$519,767	\$493,259	\$519,767	\$493,259
Repay SVMPO		-\$200,000	-\$200,000	\$319,767	\$293,259
FY 2018 Balance				\$319,767	\$293,259
FY 2019 Allocation	94.9%	\$0	\$0	\$0	\$0
(Local HSIP Funding Allocation Discontinued)					

- * Notes: 1. Updated: November 2017
2. Reflects ADOT assigned OA Rate of 94.9%
3. HSIP Apportionments are ADOT estimates and subject to change.

This is an internal SEAGO document, and is used to provide a general overview of HSIP 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 %.
HSIP = Highway Safety Improvement Program funds. This amount is allocated to SEAGO based upon ADOT's distribution formula.
Balance carry-over is no longer allowed. Excess funds must be utilized or loaned to another COG.



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: NOVEMBER 9, 2017
RE: SEAGO 2018-2022 TIP REPORT

At our last meeting, we discussed the status of Chino Road Phase II which is programmed for this year. The TAC had concerns about funding and the readiness of the project to proceed this year. At the meeting, I advised the TAC that The ADOT project manager met with the consultant for this project to determine what needs to be done (and the associated costs) to finish up design, as well as how much money will be needed for construction. The following is a summary of what they concluded:

Remaining design (consultant) and PMDR fees:

\$ 75,440	Federal funds (94.3%)
\$ 4,560	City of Douglas match (5.7%)
\$ 80,000	TOTAL

Construction:

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\$ 3,000,000	TOTAL

We currently have the following programmed for this project:

Construction:

\$ 2,357,500	Federal funds (94.3%)
\$ 142,500	City of Douglas match (5.7%)
\$ 2,500,000	TOTAL

The estimate reflected an increase of \$546,940 in Federal funding. However, the Douglas City Engineer (Lynn Kartchner) believed that the estimate is excessive and did not consider the following:

- The culverts are all in.
- There is only one water line and one sewer line that cross it, and those both belong to the City.
- Much of the construction material including hot-mix can be produced in Douglas.
- The project is highly isolated, making traffic control costs minimal.

At that meeting, I advised the TAC that before any programming decisions were made and any loan agreements were signed, we need an updated cost estimate that considers the variables noted above. Therefore, I recommended and the TAC approved the following action:

- Make no project reprogramming decision at this meeting.
- Move \$75,440 in Federal funding from construction to design.
- Authorize the signing of loan agreements not to exceed \$850,000 if we receive an updated cost estimate that keeps the project within the current funding parameters.

As of this date, SEAGO has not received an updated construction estimate. We have a potential loan agreement of approximately \$400,000 with NACOG in place. They must get Board approval at their December meeting. We have a few other potential loan partners waiting for our programming decision. I cannot hold up the programming decisions of our COG/MPO partners any longer. Therefore, it is recommended that we tentatively move this project to FY19 pending the results of an updated construction estimate. A final year placement of this project will be made at our March TAC meeting.

I will be glad to answer any questions you have at our meeting.

The SEAGO 2018-2022 TIP Amendment #1 is attached for your records.

SEAGO REGION
2018- 2022 TIP Amendment #1
Approved By: TAC - 3/16/17 Administrative Council- N/A Executive Board - 3/30/17

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
2018													
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	\$2,282,060	\$137,940		\$2,420,000
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
CCH18-01	Cochise County	Davis Road Project Assessment and DCR	Davis Road from Hwy 191 to N. Central Highway	1.6 miles	ROW	Rural Major Collector	2	2	STP	\$250,920	\$16,143		\$267,063
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	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
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 2017										\$6,381,224	\$384,882		\$6,766,106
2019													
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	\$409,942	\$24,779		\$434,721
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
	LTAP								STP	\$10,000			\$10,000
TOTAL FOR 2018										\$14,745,718	\$749,039		\$15,494,757
2020													
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
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 2019										\$2,994,555	\$171,336	\$0	\$3,165,891
2021													
	LTAP								STP	\$10,000			\$10,000
TOTAL FOR 2019										\$10,000	\$0		\$10,000
2022													
THR12-13	Town of Thatcher	Church Street Widening	US 70 to Stadium Avenue	5,400 feet	Construction	Urban Major Collector	2	3	STP	\$3,017,600	\$182,400		\$3,200,000
	LTAP								STP	\$10,000			\$10,000
TOTAL FOR 2020										\$3,027,600	\$182,400	\$0	\$3,210,000
BRIDGE PROJECTS													
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		\$1,510,445
TOTAL FOR FIVE YEAR PROGRAM										\$28,583,447	\$1,573,753		\$30,157,200
FUNDING OBLIGATED IN 2017													

SEAGO REGION
2018 - 2022 TIP Amendment #1
Approved By: TAC - 3/16/17 Administrative Council - N/A Executive Board- 3/30/17

DGS13-05	City of Douglas	Joe Carlson Safe Routes to School	Douglas		Construction Sidewalks, Crosswalks, Striping & ADA Ramps				SRTS	\$250,000			\$250,000
DGS13-05	City of Douglas	Joe Carlson Safe Routes to School	Douglas		Construction Sidewalks, Crosswalks, Striping & ADA Ramps				STP	\$66,010	\$3,990		\$70,000
ST-TE-15	State	Sidewalks: Hwy 92: MP353-353.4, Naco Hwy: Naco Hwy-Collins Rd, Bisbee	Hwy 92:MP353-353.4, Naco Hwy: Naco Hwy-Collins Rd, Bisbee		Construction/Sidewalks				TE18	\$706,987	\$42,734		\$749,721
GEH-BR-08	Greenlee County	Campbell Blue Bridge Replacement	Blue River Road (FR 281), 8.8 South of E Jct US 180	61 feet	Design	Rural Local	2	2	STP	\$200,000	\$12,089		\$212,089
GGH12-03	Graham County	Reay Lane/Safford Bryce Road	Intersection		Construction	Rural Major Collector	2	2	HRRRP	\$424,350	\$25,650		\$450,000
GGH12-03	Graham County	Reay Lane/Safford Bryce Road	Intersection		Construction	Rural Major Collector	2	2	HSIP	\$66,010	\$3,990		\$70,000
SEA15-02	SEAGO/SVMPO Region	Regional Strategic Highway Safety Plan	Various Locations	N/A	Planning Study	Varies	N/A	N/A	HSIP	\$50,000	\$3,022		\$53,022
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	River Road and Pendleton Drive	Varies	Design	Rural Major Collector	2	2	HSIP	\$56,580	\$3,420		\$60,000
ST-TE-21	State	Town of Pima US 70 Pedestrian Bridge Extension	US 70, Town of Pima		Construction: Pedestrian Bridge				TE17	\$561,792	\$33,958		\$595,750
GGH12-04	Graham County	8th Ave & Airport Rd Intersection	Intersection		Design	Rural Major Collector	2	2	HPP	\$700,000			\$700,000
GGH-13-04	Graham County	Reay Lane Irrigation Canal Ditch Relocation	Reay Lane Between US70 & Safford Bryce Road in Safford	.2 miles	ROW	Rural Minor Collector	2	2	HRRRP	\$68,000	\$4,110		\$72,110
GGH-13-04	Graham County	Reay Lane Irrigation Canal Ditch Relocation	Reay Lane Between US70 & Safford Bryce Road in Safford	.2 miles	Construction	Rural Minor Collector	2	2	HRRRP	\$184,200	\$11,134		\$195,334
	LTAP								STP	\$10,000			\$10,000
	TOTAL FOR 2016									\$3,343,929	\$144,098		\$3,488,027

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

SEAGO STP Ledger 2018-2022
Revised: November 2017
(Chino Road Reprogrammed)

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 FY17 (Joe Carlson SRTS Bid Savings)	94.9%	\$20,567	\$20,567	\$20,567	\$20,567
FY 2018 Allocation	94.9%	\$1,001,206	\$950,144	\$1,021,773	\$970,711
ADOT Loan Repayment In		\$525,430	\$525,430	\$1,547,203	\$1,496,141
Cochise County: Davis Road ROW		-\$250,920	-\$250,920	\$1,798,123	\$1,747,061
Repay SVMPO for FY16 Loan #2		-\$69,870	-\$69,870	\$1,728,253	\$1,677,191
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$1,718,253	\$1,607,321
FY 2018 Balance				\$1,718,253	\$1,607,321
FY 2019 Allocation	94.9%	\$1,001,206	\$950,144	\$2,719,459	\$2,557,466
Douglas: Chino Road Extension Phase 2 (Tentative)		-\$2,357,500	-\$2,357,500	\$361,959	\$199,966
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$2,709,459	\$2,547,466
FY 2019 Balance				\$2,709,459	\$2,547,466
FY 2020 Allocation	94.9%	\$1,001,206	\$950,144	\$3,710,665	\$3,497,610
20th Ave, Phase II (Construction) Safford		-\$2,000,000	-\$2,000,000	\$1,710,665	\$1,497,610
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$1,700,665	\$1,487,610
FY 2020 Balance				\$1,700,665	\$1,487,610
FY2021 Allocation	94.9%	\$1,001,206	\$950,144	\$2,701,871	\$2,437,755
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$2,691,871	\$2,427,755
FY 2021 Balance				\$2,681,871	\$2,417,755
FY2022 Allocation	94.9%	\$1,001,206	\$950,144	\$3,683,077	\$3,367,899
Thatcher: Church Street		-\$3,017,600	-\$3,017,600	\$665,477	\$350,299
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$655,477	\$340,299
FY 2022 Balance				\$655,477	\$340,299

- * Notes: 1. Updated: November 2017
2. OA Rate is at 94.9% is subject to change
3. STP Apportionments are ADOT estimates and subject to change.

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 PLANNER
DATE: NOVEMBER 8, 2017
RE: LTAP FUNDING DISCUSSION AND TRAINING SURVEY RESULTS

At our last two TAC meeting we discussed the value of the Local Technical Assistance Program (LTAP). Although a vote was not taking at our September meeting, it appeared that the consensus of the group was that LTAP local training requests be scheduled through SEAGO. This is because of our ability to provide a central training location and conduct outreach to all member agencies to fill the class size mandates. As a result of those discussions, SEAGO distributed a Regional Needs Training Survey to the TAC. SEAGO received 12 replies to the survey. The following are the results of the survey:

Should we continue to use STP to fund LTAP membership/training?

Yes: 12

No: 0

Conclusion: Keep using STP to fund LTAP.

Would your agency participate in a regional roadway maintenance and safety training program?

Yes: 11

No: 0

Not Sure: 1

Conclusion: Pursue the development of a Regional Training Program.

If you are interested in participating, would you be willing to send staff to a central training location such as Benson?

Yes: 12

No: 0

Conclusion: Identify a central location for training (Cochise College Benson Center?).

Best Months for Training (Top 6 in Priority Order)

1. January
2. December
3. February
4. November
5. October
6. March

Conclusion: Schedule training courses from October through March.

The following table reflects the voting results of the Level 1 LTAP training courses available:

Curriculum Topic	A Top Priority	Somewhat of a Priority	Not a Priority Right Now	Drop This Topic	Total Points
<i>Basic Materials</i>	2	5	4	0	25
Basic Work Zone Traffic Control / Flagger	6	2	4	0	36
<i>Construction Maintenance Safety</i>	2	8	1	0	34
Introduction to Survey and Grade Checking	5	5	1	0	40
Maintenance Math	4	5	1	1	35
<i>Safety in the Workplace</i>	4	2	5	0	26
Signing and Striping I	3	8	0	0	39
<i>Two-Way Radio and Effective Communication</i>	0	6	3	3	18

(5 points were awarded for responses that indicated **A Top Priority** and 3 points were awarded for responses that indicated **Somewhat of a Priority**. No points were awarded for responses that indicated **Not a Priority Right Now** and **Drop this Topic**.)

Conclusion: Pursue scheduling of no more than 4 courses in FY18. The top 4 classes will receive scheduling priority for FY18.

Are there any other topics that you feel should be included in a curriculum that are not in the above list of training topics?

ADA Compliance: 5

Heavy Equipment Certification: 4

Confined Space Competent Person: 1

Conclusion: There is a demand for ADA Compliance and Heavy Equipment Certification. Need TAC direction in terms of priorities for year 1.



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: NOVEMBER 6, 2017
RE: TRANSIT REPORT

The following is a brief update involving our Transit and Mobility Management Programs:

WILLCOX TRANSPORTATION PROJECT

On October 25, 2017, SEAGO submitted a FTA Section 5305 Transit Planning Grant application for a Willcox Area Transit Feasibility Study. SEAGO requested \$70,000. If awarded, the FTA share of the project will be \$54,000. Local match will be \$14,000. SEAGO can use in-kind services to meet the match requirements. The goal of the study is to identify the demand/need and develop an implementation plan for public bus service (FTA Section 5311) for the Willcox area. The study will explore the possibility of a dial-a-ride service that builds on the current VICaP service model and opens access to additional transit funding opportunities for Willcox and northeast Cochise County. A feasibility study is a precondition for applying for FTA Section 5311 funding and is available to support an application for 5 years.

COCHISE CONNECTION

Cochise Connection kicked off service on August 7th. In September, the bus averaged 105 passengers each week. This is a 40% increase from August. Our goal is 340 passengers per week. There are several factors impacting ridership:

1. Construction on SR90 throughout late August and September created significant two-way delays for riders.
2. Duplicate services to Bisbee provided by Douglas Rides for Cochise College and AAA riders are directly impacting daily ridership.
3. Bisbee Bus northbound route (to Old Bisbee) not convenient for Cochise Connection riders. Passengers required riding the full southbound route or waiting over an hour for northbound route to have access to Old Bisbee.
4. Local AAA bus passes not allowed on the Cochise Connection.
5. A survey of Cochise College students found the potential addition of 800 rides per month. However, current fare rates and monthly pass system did not meet student needs.
6. Bus delivery has been delayed. This has limited the brand recognition and promotion opportunities associated with a fully wrapped bus.
7. Lack of transfer policy with Vista Transit.
8. Individual apprehensiveness of using a public transportation system that leaves their local community.

The following action steps are being taken to improve ridership:

1. Developed a pilot student pass program 20 for 20 (20 rides for \$20). Working with the college to actively promote the program during 2nd semester registration.
2. Working with Area Agency on Aging to make the Cochise Connection more accessible to the elderly community.
3. Working with Cochise College to modify their 2nd semester schedule to eliminate duplication of service to Bisbee.
4. Working with the City of Bisbee to adjust their service schedule to eliminate the long northbound waiting period and improve route efficiencies for their system.
5. Install WiFi on the bus to make bus travel more appealing to students and work related travelers.
6. Developing a travel training program that addresses individual fears and concerns involving the Cochise Connection. The training will include topics such as how to plan a trip, ride specific routes, read and understand route maps and schedules, get to and from their bus stop, pay fares and purchase passes, get on and off the bus safely, using a mobility device on a bus, locate and transfer to other buses, and how to get service information. We are planning two free ride days to compliment the training.
7. Enhance engagement with the hospital, Fort Huachuca, and senior organizations.

GRAHAM/GREENLEE COUNTY FTA 5310 PROGRAM TRANSITION PROJECT

Easter Seals Blake Foundation (ESBF) just completed their third month of services in Graham and Greenlee Counties. The project has greatly increased accessibility and is seeing significant growth. In FY17, SEACAP averaged 420 rides per month for their services. In September, ESBF more than doubled SEACAP's average ridership with 853 rides. We are seeing continued growth in October. Ridership as ESBF is expected to exceed 1,000 rides this month.

I will be glad to answer any questions you may have at the meeting.