



JOINT ADMINISTRATIVE AND EXECUTIVE COMMITTEES' PACKET

MEMO TO: ADMINISTRATIVE AND EXECUTIVE COMMITTEES
ADMINISTRATIVE COUNCIL AND EXECUTIVE BOARD

FROM: RANDY HEISS, EXECUTIVE DIRECTOR

DATE: MARCH 22, 2018

SUBJECT: MARCH 29, 2018 CONFERENCE CALL

Please see the details below for the conference call which has been scheduled for action items that need to be approved in between the regularly scheduled meetings. ***All members are invited and welcome to participate and provide their input; however, only the officers may make motions and vote.*** The call-in information is located at the bottom of the agenda.

March 29, 2018 at 9 a.m.
SEAGO Main Office
1403 W. Highway 92
Bisbee, Arizona

If you have any questions, please contact me at (520) 432-5301 x 202 or send an e-mail to rheiss@seago.org.

	AGENDA	<u>PAGE</u>
1.	Call to Order/Introductions	
2.	Call to the Public	
3.	*Discussion and possible approval of the 2018-2022 TIP Amendment #3 - Chris Vertrees	1
4.	*Discussion and possible approval of the SEAGO Region Draft (Public Comment) 2019-2023 TIP – Chris Vertrees	5
5.	*Discussion and possible approval of the SEAGO FY19 Annual Work Program and Budget – Chris Vertrees	12
6.	Adjournment	

* Indicates Action Item

Attachments: SEAGO 2018-2022 TIP Amendment #3, SEAGO Region Draft (Public Comment 2019-2023 TIP, SEAGO FY19 Annual Work Program and Budget

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

Call-in information: Dial 1-800-326-0013
Conference ID No.: 5682213

Press *6 to mute your phone line; Press *7 to un-mute your phone line



ADMINISTRATIVE AND EXECUTIVE COMMITTEE

TO: ADMINISTRATIVE AND EXECUTIVE COMMITTEES
THROUGH: RANDY HEISS, EXECUTIVE DIRECTOR
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: March 19, 2018
RE: 2018-2022 TIP AMENDMENT #3

The following amendments to the SEAGO 2018-2022 TIP were approved by the TAC at our March 15, 2018 meeting.

The following TIP requests have been made since our last meeting:

SCC 12-12 – Santa Cruz County - (River Road and Pendleton Drive Safety Improvements): This is a HRRRP project. The construction cost estimate has been recently revised. An additional \$181,340 is needed in Federal funding to ensure the project moves forward in a timely manner. **Local HSIP** will be used to fund the remainder of this project. If approved, the project will be added to the TIP in the following manner:

Year: **2018**
Phase: **Construction**
Federal Share: **\$181,340**
Local Match: **\$10,961**
Total Project Cost: **\$192,301**

CLF16-01 – Town of Clifton - (Zorilla Bridge Rehabilitation): This is an off-system project. The construction cost estimate has been recently revised. An additional \$150,000 in Federal Funding is needed to ensure the project moves forward in a timely manner. STBG will be used to fund the remainder of this project. If approved, the project will be added to the TIP in the following manner:

Year: **2018**
Phase: **Construction**
Federal Share: **\$150,000**
Local Match: **\$9,067**
Total Project Cost: **\$159,067**

CCH 18-01 – Cochise County - (Davis Road DCR ROW): This is a STBG project programmed in FY18 for \$250,920. The ROW cost estimate has currently been revised. ROW costs are anticipated to be \$545,000. SEAGO is anticipating that \$153,518 in unused STBG funds will be returned to the Region from previous Davis Road ROW projects. Cochise County is requesting that the savings be re-programmed into the Davis Road DCR ROW Project. The County will be providing \$130,000 to address the expected ROW shortfall. STBG will be used to fund the remainder of this project. If approved, the project will be added to the TIP in the following manner:

Year: **2018**
Phase: **ROW**
Federal Share: **\$153,518**
Local Match: **\$24,446**
Other Funds: **\$116,116**
Total Project Cost: **\$5**

CCH 19-01 – Cochise County - (Charleston Road Rumble Strips and Other Countermeasures):
This is an HSIP project. Cochise County was notified on January 26, 2018, that its HSIP application was approved (see attached ADOT Safety Project Eligibility Letter). In accordance with the eligibility letter, this project will be programmed as follows:

Year: **2019**
Phase: **Design**
Federal Share: **\$123,156**
Local Match: **\$0**
Total Project Cost: **\$123,156**

Year: **2020**
Phase: **Construction**
Federal Share: **\$501,000**
Local Match: **\$0**
Total Project Cost: **\$501,000**

ADOT requires that any Highway Safety Improvement Program (HSIP) project application be placed in the future project section of our TIP. The TAC approved the following HSIP applications for our region:

Project Name	Road	Location	Length (miles)	Estimated Cost	B/C Ratio
Cochise County Road Safety Improvement Project	Charleston Road	Tombstone to 4.8 miles South of Tombstone	4.8	\$253,000	34.3
	Double Adobe Road	SR 80 to Frontier Road	4.5	\$210,000	6.7
	Barataria Blvd	Moson Road to Ranch Road	1.0	\$88,000	48.2
			10.3	\$551,000	29.7
Graham County Road Safety Improvement Project	Cottonwood Wash Road	1200 South to Saguaro Drive	3.5	\$197,000	22.0
	Golf Course Road	Hoopes Avenue to Elizabeth Ann Drive	1.6	\$114,000	37.5
			5.1	\$281,000	30.9

Attachments: 2018-2022 TIP Amendment #3

Action Requested: Information Only Action Requested Below:

A motion to approve the 2018-2022 TIP Amendment #3.

SEAGO REGION
 Draft 2018- 2022 TIP Amendment #3
 Approved By: TAC - 3/15/18 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
2018													
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	1.7 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	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								\$4,584,022	\$275,274	\$116,116	\$4,859,296
2019													
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
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
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
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
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 2019								\$15,754,175	\$801,577		\$16,555,752
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
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
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								\$3,831,179	\$191,624	\$0	\$4,022,803
2021													
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	Baffert Drive to Country Club Drive. Intersects with Grand	3 miles	Construction	N/A	N/A	N/A	CMAQ	\$637,780	\$38,551		\$676,331

SEAGO REGION
Draft 2018- 2022 TIP Amendment #3
Approved By: TAC - 3/15/18 Administrative Council- Executive Board -

	LTAP									STP	\$10,000			\$10,000
	TOTAL FOR 2021										\$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 2022									\$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									\$28,631,326	\$1,536,969	\$116,116		\$30,284,411
	FUNDING OBLIGATED IN 2017													
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 REGION TAC APPROVED HSIP APPLICATIONS

Project Name	Road	Location	Length (miles)	Estimated Cost	B/C Ratio
Cochise County Road Safety Improvement Project	Charleston Road	Tombstone to 4.8 miles South of Tombstone	4.8	\$253,000	34.3
	Double Adobe Road	SR 80 to Frontier Road	4.5	\$210,000	6.7
	Barataria Blvd	Moson Road to Ranch Road	1	\$88,000	48.2
			10.3	\$551,000	29.7
Graham County Road Safety Improvement Project	Cottonwood Wash Road	1200 South to Saguario Drive	3.5	\$197,000	22
	Golf Course Road	Hoopes Avenue to Elizabeth Ann Drive	1.6	\$114,000	37.5
			5.1	\$281,000	30.9



ADMINISTRATIVE AND EXECUTIVE COMMITTEE

MEMO TO: ADMINISTRATIVE & EXECUTIVE COMMITTEES
THROUGH: RANDY HEISS, EXECUTIVE DIRECTOR
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: MARCH 22, 2018
SUBJECT: SEAGO REGION DRAFT (PUBLIC COMMENT) 2019-2023TIP

On March 15, 2018, the SEAGO TAC approved the SEAGO Region 2018-2022 Transportation Improvement Program (TIP). **The following changes to the 2018-2022 TIP were made in the drafting of the 2019-2023 TIP:**

- All projects listed as Obligated in 2017 section of the TIP have been removed.
- All FY 2018 projects that are expected to obligate by June 30, 2018, have been moved to the Obligated in 2018 section of the TIP.
- The 2018-2022 TIP Amendment #3 recommendations approved by the TAC have been included in the Draft 2019-2023 TIP.
- HSIP project applications selected to proceed to ADOT by the TAC were included in the Future Project Section of the 2019-2023 TIP.

The TIP must be fiscally constrained over a 4-year period (2019 through 2022). Currently our TIP does not meet those requirements. There are two primary causes for this issue:

- ***Chino Road Phase 2 saw a significant increase (\$547,000) in its construction estimate.*** This was a rough estimate developed by the Phase 1 consultant and ADOT project manager. At our September TAC meeting, the TAC programmed \$80,000 for the development of a detailed cost estimate. At our November TAC meeting, Douglas reported no work had been completed involving the development the cost estimate. At that meeting the TAC voted to move the project to FY19. This action provided Douglas additional time to provide the cost estimate. It was made clear that the estimate was needed by our March meeting due to the development of the 2019-2023 TIP. At our January meeting, Douglas reported no action had been taken. As of March 7, 2018, no action had been taken. Therefore, the only estimate available to the TAC was the \$3,000,000 provided by the ADOT project manager in August.
- On January 18, 2018, the Sierra Vista, MPO Board voted to expand its boundary (see attached census analysis map). ADOT is estimating a \$64,000 reduction in our annual STBG apportionment. This places extra pressure on us to program with the most accurate cost data possible.

To fiscally constrain the TIP, the TAC reviewed 3 options:

Option 1: Keep Douglas programmed in FY19 at \$3,000,000. ***This would set off a series of programming adjustments that still would not fiscally constrain the TIP.*** Safford 20th Avenue will need to be pushed from FY20 to FY22. Thatcher Church Street (which is shovel ready) would need to be pushed to FY2023. However, even with these adjustments the TIP would not be fiscally constrained. ***Please see the Option 1 STBG Ledger.***

This option also presented SEAGO the greatest amount of risk to our STBG funding. SEAGO has saved for multiple years to accumulate the \$2.3 million initially needed to complete the Chino Road Phase 2 project. ADOT has a use it or lose it policy. Any failure to progress this project would place that funding at high risk of being lost.

Option 2: Move Safford 20th Avenue up and reprogram Chino Road to FY2023, this would fiscally constrain the TIP. ***This option was quickly eliminated. Safford City Engineer (Randy Petty) indicated that the 20th Avenue project would not be ready to proceed in FY19.***

Option 3: Move Thatcher Church Street up to FY19, this would fiscally constrain the TIP. We have a current construction cost estimate of \$2,325,079 (\$2,184,539: Federal). I did communicate with Thatcher Town Engineer, Heath Brown. Heath indicated that the Church Street project would be ready to proceed in FY19. This will require re-programming Chino Road to FY2023. ***Please see the Option 3 STBG Ledger.***

The option presented the least amount of risk to our STBG funding. A detailed and updated cost estimate is in place. Design is complete, Right of Way has been acquired, necessary environmental clearances are in place, and utility relocation is currently underway. The project will be shovel ready in FY19.

The TAC voted unanimously to move Thatcher Church Street to FY19 in the amount of \$2,184,539 (Federal Share) in STBG funding and to reprogram Douglas Chino Road Phase 2 to FY2023 for \$3,000,000 in STBG funding.

The Final 2019-2023 TIP must be submitted to ADOT by July 1, 2018. The Draft 2018 – 2022 TIP is required to undergo a 45 day public review period. The review period will begin on April 3, 2018. If no substantive public comment is received, the TIP will be submitted to ADOT on July 1, 2018, for placement in the STIP. If substantive comment is received, the TIP will be resubmitted to the TAC in May for consideration of public comments and approval of any changes resulting from public comments. The TAC approved final TIP would then be resubmitted to SEAGO's Administrative Council and Executive Board for approval.

Please feel free to contact me should you have any questions.

Attachments: SEAGO Region Draft (Public Comment) 2019-2023 TIP

Action Requested: Information Only Action Requested Below:

A motion to approve the SEAGO Region Draft (Public Comment) 2019-2023 TIP

SEAGO REGION
 Draft 2019- 2021 TIP (For Public Comment)
 Approved By: TAC - 3/15/18 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	\$2,189,950	\$135,129		\$2,325,079
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
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
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
SCC 18-01	Santa Cruz County LTAP	I-19/Ruby Road TI-Improvements	I-19/Ruby Road TI		Design	Rural Major Collector	2	2	CMAQ STP	\$984,256 \$10,000	\$59,494		\$1,043,750 \$10,000
TOTAL FOR 2019										\$7,082,782	\$283,806		\$7,366,588
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
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
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 LTAP	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		Construction	Rural Major Collector			HRRRP STP	\$984,555 \$10,000	\$50,445		\$1,035,000 \$10,000
TOTAL FOR 2020										\$3,831,179	\$191,624	\$0	\$4,022,803
2021													
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 STP	\$637,780 \$10,000	\$38,551		\$676,331 \$10,000
TOTAL FOR 2021										\$647,780	\$38,551		\$686,331
2022													
		LTAP							STP	\$10,000			\$10,000
TOTAL FOR 2022										\$23,133,482	\$1,027,962	\$0	\$24,161,444
2023													
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
		LTAP							STP	\$10,000			\$10,000
TOTAL FOR 2023										\$2,839,000	\$0	\$0	\$3,010,000
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	\$0	\$1,510,445
TOTAL FOR FIVE YEAR PROGRAM										\$38,958,573	\$771,076	\$0	\$39,729,649

SEAGO REGION
Draft 2018- 2022 TIP Amendment #3
Approved By: TAC - 3/15/18 Administrative Council- Executive Board -

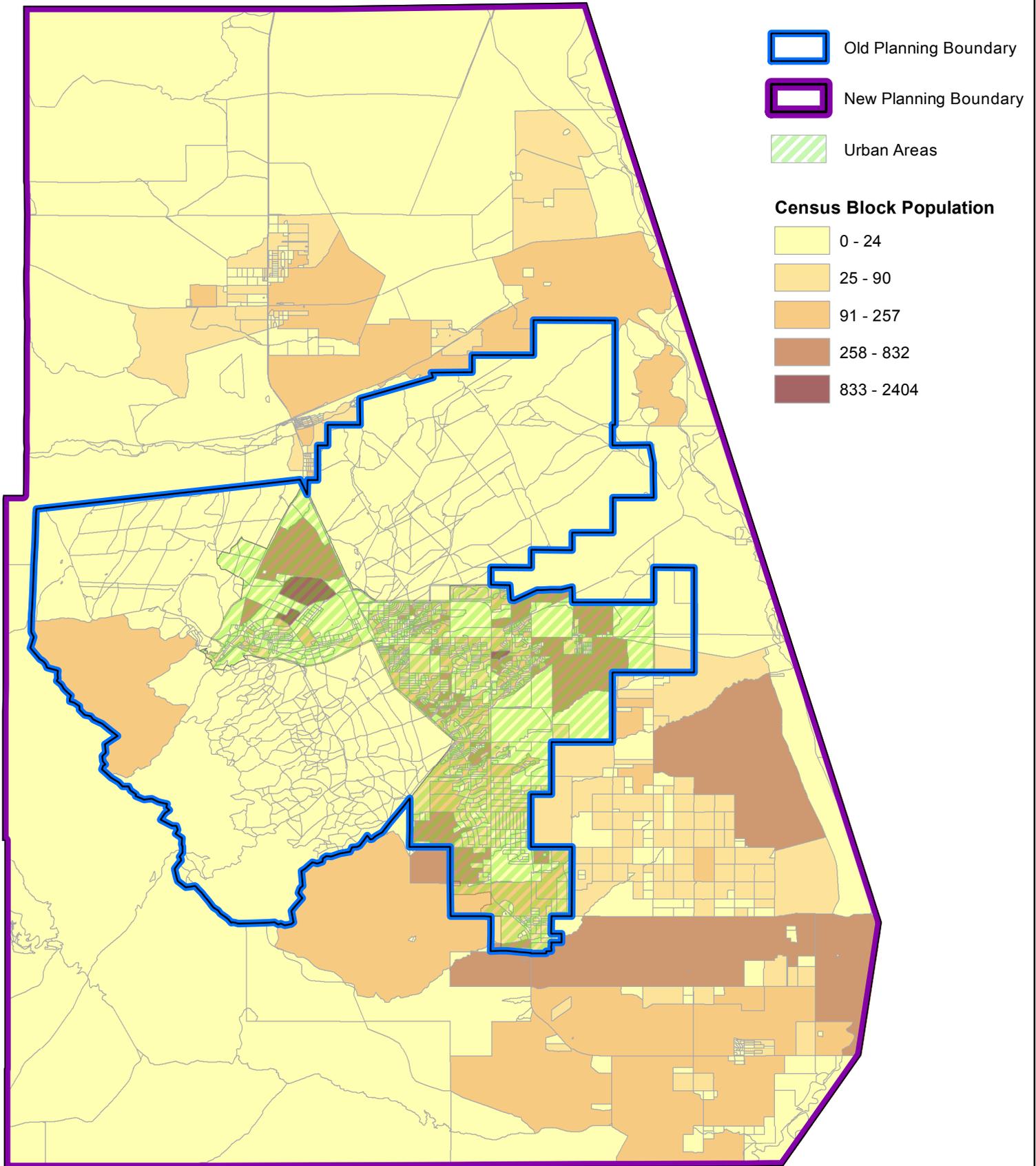
FUNDING OBLIGATED IN 2017													
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	STP	\$75,440	\$4,560		\$80,000
CCH18-01	Cochise County	Davis Road Project Assessment and DCR	Davis Road from Hwy 191 to N. Central Highway	1.7 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 2016										\$4,584,022	\$275,274	\$130,000	\$4,859,296

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	.41 miles	Construction	Rural Major Collector	3	3	STP	\$2,300,000	\$139,024		\$2,439,024

SEAGO REGION TAC APPROVED HSIP APPLICATIONS

Project Name	Road	Location	Length (miles)	Estimated Cost	B/C Ratio
Cochise County Road Safety Improvement Project	Charleston Road	Tombstone to 4.8 miles South of Tombstone	4.8	\$253,000	34.3
	Double Adobe Road	SR 80 to Frontier Road	4.5	\$210,000	6.7
	Barataria Blvd	Moson Road to Ranch Road	1	\$88,000	48.2
			10.3	\$551,000	29.7
Graham County Road Safety Improvement Project	Cottonwood Wash Road	1200 South to Saguario Drive	3.5	\$197,000	22
	Golf Course Road	Hoopes Avenue to Elizabeth Ann Drive	1.6	\$114,000	37.5
			5.1	\$281,000	30.9

Sierra Vista Metropolitan Planning Organization (MPO)



	Population	Area (Sq Mi)	Perimeter (Mi)
New Sierra Vista MPO	70,446	614.03	102.02
Old Sierra Vista MPO	57,906	170.85	86.2
Increase Of:	12,540	443.18	15.82

SEAGO JOINT COMMITTEES MTG 03/29/2018



0 2 4 Miles

Note:
The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.
Prepared by:
Arizona Department of Transportation: Multimodal Planning Division, Transportation Analysis GIS Section
PH) 602.712.7333
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03/29/2018



SEAGO STBG Ledger 2018-2022
Revised: March 2018
Option 1

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%	\$18,195	\$18,195	\$18,195	\$18,195
FY 2018 Allocation	94.9%	\$1,001,206	\$950,144	\$1,019,401	\$968,339
ADOT Loan Repayment In		\$525,430	\$525,430	\$1,544,831	\$1,493,769
Cochise County: Davis Road ROW		-\$404,438	-\$404,438	\$1,140,393	\$1,089,331
Clifton: Zorrilla Bridge Construction		-\$150,000	-\$150,000	\$990,393	\$939,331
Repay SVMPO for FY16 Loan #2		-\$69,870	-\$69,870	\$920,523	\$869,461
SEAGO Loan to ADOT (Pending)		-\$910,523	-\$910,523	\$10,000	-\$41,062
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$0	-\$51,062
HSIP OA Usage		\$0	\$51,062	\$0	\$0
FY 2018 Balance				\$0	\$0
FY 2019 Allocation	94.9%	\$936,000	\$888,264	\$936,000	\$888,264
ADOT Loan Repayment In		\$910,523	\$910,523	\$1,846,523	\$1,798,787
Cochise County Davis Road ROW Savings (Projected)		\$153,518	\$153,518	\$2,000,041	\$1,952,305
Douglas Chino Road Phase 2		-\$3,000,000	-\$3,000,000	-\$999,959	-\$1,047,695
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$1,009,959	-\$1,057,695
FY 2019 Balance				-\$1,009,959	-\$1,057,695
FY 2020 Allocation	94.9%	\$936,000	\$888,264	-\$73,959	-\$169,431
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$83,959	-\$179,431
FY 2020 Balance				-\$83,959	-\$179,431
FY2021 Allocation	94.9%	\$936,000	\$888,264	\$852,041	\$708,833
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$842,041	\$698,833
FY 2021 Balance				\$832,041	\$688,833
FY2022 Allocation	94.9%	\$936,000	\$888,264	\$1,768,041	\$1,577,097
Safford 20th Avenue		-\$2,000,000	-\$2,000,000	-\$231,959	-\$422,903
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$241,959	-\$432,903
FY 2022 Balance				-\$241,959	-\$432,903

- * Notes:
1. Updated: March 2018
 2. OA Rate is at 94.9% is subject to change
 3. STP Apportionments are ADOT estimates and subject to change.
 4. Reflects estimated loss from SVMPO expansion.
 5. Church Street moved to FY2024.

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 STBG Ledger 2018-2022
Revised: March 2018
Option 3

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%	\$18,195	\$18,195	\$18,195	\$18,195
FY 2018 Allocation	94.9%	\$1,001,206	\$950,144	\$1,019,401	\$968,339
ADOT Loan Repayment In		\$525,430	\$525,430	\$1,544,831	\$1,493,769
Cochise County: Davis Road ROW		-\$404,438	-\$404,438	\$1,140,393	\$1,089,331
Clifton: Zorrilla Bridge Construction		-\$150,000	-\$150,000	\$990,393	\$939,331
Repay SVMPO for FY16 Loan #2		-\$69,870	-\$69,870	\$920,523	\$869,461
SEAGO Loan to ADOT (Pending)		-\$910,523	-\$910,523	\$10,000	-\$41,062
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$0	-\$51,062
HSIP OA Usage		\$0	\$51,062	\$0	\$0
FY 2018 Balance				\$0	\$0
FY 2019 Allocation	94.9%	\$936,000	\$888,264	\$936,000	\$888,264
ADOT Loan Repayment In		\$910,523	\$910,523	\$1,846,523	\$1,798,787
Cochise County Davis Road ROW Savings (Projected)		\$153,518	\$153,518	\$2,000,041	\$1,952,305
Thatcher: Church Street		-\$2,189,950	-\$2,189,950	-\$189,909	-\$237,645
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$199,909	-\$247,645
FY 2019 Balance				-\$199,909	-\$247,645
FY 2020 Allocation	94.9%	\$936,000	\$888,264	\$736,091	\$640,619
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$726,091	\$630,619
FY 2020 Balance				\$726,091	\$630,619
FY2021 Allocation	94.9%	\$936,000	\$888,264	\$1,662,091	\$1,518,883
Safford: 20th Avenue		-\$2,000,000	-\$2,000,000	-\$337,909	-\$481,117
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$347,909	-\$491,117
FY 2021 Balance				-\$357,909	-\$501,117
FY2022 Allocation	94.9%	\$936,000	\$888,264	\$578,091	\$387,147
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$568,091	\$377,147
FY 2022 Balance				\$568,091	\$377,147

- * Notes:
1. Updated: March 2018
 2. OA Rate is at 94.9% is subject to change
 3. STP Apportionments are ADOT estimates and subject to change.
 4. Estimated loss from SVMPO Expansion
 5. Chino Road moved to FY2023 at \$3,000,000

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.



ADMINISTRATIVE AND EXECUTIVE COMMITTEE

MEMO TO: ADMINISTRATIVE & EXECUTIVE COMMITTEES
THROUGH: RANDY HEISS, EXECUTIVE DIRECTOR
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: MARCH 21, 2018
SUBJECT: SEAGO ANNUAL WORK PROGRAM AND BUDGET (FY19)

SEAGO's Annual Work Program is due to ADOT on April 30, 2018. The following are changes to the FY 2019 Work Program in comparison to our FY 2018 Work Program.

Work Element 1: Public Involvement

- No changes

Work Element 2: Highway Performance Monitoring System (HPMS) Data

- ADOT eliminated the COG/MPO requirement to participate in the HPMS data collection and verification process. The state will handle all data collection and verification associated with HPMS.
- Work Task 2.1.1 reflects the change in responsibility from HPMS data collection and verification to enhanced traffic counting and reporting requirements that will support ADOT's HPMS processes. The task further requires that all traffic count data collected in the region be uploaded into the SEAGO Traffic Data Management System (TDMS). HPMS traffic count data is now being directly populated from our TDMS system.
- Work Task 2.1.2 requires SEAGO to provide training involving the TDMS system to our member agencies (SEAGO/ADOT will be providing training TDMS training to our member agencies at our May 17, 2018 TAC meeting). SEAGO is also to ensure that our member agencies are uploading traffic count data into our TDMS system (John Merideth will be the SEAGO point of contact to assist agencies in uploading data).
- Work Task 2.1.3 reflects the development of an internal traffic count program that supports the strategic goal identified during our 2017 strategic planning process.

Work Element 3: Data Collection

- There are no current changes to Work Task 3.1 Functional Classification. However, there is a note in this section that indicates the Functional Classification process is under a process improvement review by ADOT. "The changes will come in the form of a web application that simplifies and clarifies all functional classification change requests using online maps and web forms."

Work Element 4: Transportation Improvement Program

- Work Task 4.1 was amended. E-STIP is scheduled to go live on July 1, 2018. SEAGO will be required to "maintain an E-STIP account and submit to ADOT MPD a four-to-five-year TIP of prioritized projects, approved by the COG Regional Council, by July 1 each year."

Work Element 5: Regional Planning Coordination

- No changes

Work Element 5A: Greenlee County Road Ownership Study

- This element includes the Scope of Work for the Greenlee County Road Ownership Study that was approved by our Administrative Council and Executive Board at your August 2017 meetings.

Work Element 5B: Willcox Area Transit Feasibility Study

- This element includes the Scope of Work for the Willcox Area Transit Feasibility Study that was approved by our Administrative Council and Executive Board at your February 2018 meetings.

Work Element 6: Coordinated Mobility Program, Section 5310

- Work Task 6.1 requires SEAGO to participate when invited, in the 5310 panel review ranking of applications.

Work Element 7: Section 5311, Rural Public Transportation Program

- No changes

SEAGO Annual Work Program Budget

- Our FTA Section 5310 and 5311 were unchanged from last year.
- The HPMS, Data Collection, Transportation Improvement Program, and Regional Planning Coordination budget line items were unchanged from last year.
- The SEAGO/SVMPO Strategic Highway Safety Plan line item has been removed. The project will be completed by June 30, 2017.
- The SEAGO Contracted Traffic Count line item has been removed. The project will be completed by June 30, 2017.
- The Greenlee County Road Ownership Study has been added as a line item in the Work Program Budget.
- The Willcox Area Transit Feasibility Study has been added as a line item in the Work Program Budget.

I will be glad to answer any questions that you may have involving our Annual work Program and/or Budget.

Attachments:

- SEAGO FY 19 Annual Work Program
- SEAGO Annual Work Program Budget (FY 2019)

Action Requested: Information Only Action Requested Below:

A motion to approve SEAGO’s FY2019 Annual Work Program and Budget

Southeastern Arizona Governments Organization Annual Work Program

**State Fiscal Year 2019
July 1, 2018 – June 30, 2019**

I. Work Program Purpose

Each year the Arizona Department of Transportation Multimodal Planning Division (ADOT MPD) prepares a Work Program (WP) for each Council of Government (COG) including goals, objectives, and required elements to be undertaken with federal funds distributed by ADOT. The WP requires each COG to comply with all applicable federal and State requirements and describes transportation planning activities to be conducted by the COG during the fiscal year. The WP is prepared for a period of one fiscal year beginning July 1st, and applies to the entire fiscal year ending June 30th.

ACTIVITY/EVENT	DATE	RESPONSIBILITY
Begin Working on Draft WP	December-January	COG & ADOT
ADOT Provides First WP Draft to COG	March 1	ADOT
COG Submits WP Comments to ADOT	April 1	COG
Regional Council Approval of WP	Apr 30	COG
Final WP Due to Regional Planner	Apr 30	COG
Execute Amendment to Extend Agreement	Prior to June 30	ADOT
Final Invoice for WP ending June 30	July 31	ADOT

The WP work elements are developed to meet the ten planning elements of the FAST Act.

1. Support the economic vitality of the nonmetropolitan area, especially by enabling global competitiveness, productivity and efficiency.
2. Increase the safety of the transportation system for motorized and non-motorized users.
3. Increase the security of the transportation system for motorized and non-motorized users.
4. Increase the accessibility and mobility of people and freight.
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
7. Promote efficient system management and operation.

8. Emphasize preservation of the existing transportation system.
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate storm water impacts of surface transportation.
10. Enhance travel and tourism.

II. Work Elements - Roadways

Work Element 1: Public Involvement

1.1 Public Involvement Plan:

The COG will develop a public involvement plan that will guide outreach activities to stakeholders including agency staff, elected officials, the public, transportation providers and human service agencies, and other interested parties. In compliance with Federal and State regulations, the public involvement plan will address outreach for COG activities that occur throughout the fiscal year. Activities include development and amendment of the COG TIP and ADOT STIP, participation in ADOT planning studies such as the statewide long-range plan, and transportation coordination planning activities, including support for regional coordination councils that meet the FTA requirements.

1.2 Public Involvement Activities:

Public involvement activities will include the following:

- Conduct public involvement activities, as defined by the public involvement plan, as appropriate and feasible based on the development of the Plan;
- Demonstrate compliance with public involvement activities, such as the required minimum 45-day review period for the Transportation Improvement Program (TIP)

1.3 Consultation:

Consultation activities will include the following:

- Activities will include consultation with non-metropolitan elected officials and appointed officials with responsibility for transportation, public meetings, appropriate notification, and other elements;
- Follow guidelines set forth in ADOT policy document Consultation with Non – Metropolitan Local Officials found at: <http://www.azdot.gov/mpd/TCROpolicy.asp>;
- For areas that do not meet the National Ambient Air Quality Standards, coordinate with ADOT Air Quality staff to comply with interagency consultation requirements.

1.4 Web Site:

Maintain the COG Web site with current and accurate data. The Web site will include, at a minimum, the following:

- Organizational chart;
- Name, title, and contact information for each staff member;
- Membership lists for the Technical Advisory Committee, Regional Council/Executive Board, and any other COG committees. The lists will include the name, title, and contact information for each member;

- Dates, locations, agendas, and minutes for the meetings of each committee. Agendas shall be posted a minimum of 24 hours before the scheduled meeting. Minutes shall be posted within 5 days of approval;
- Transportation Improvement Program, to include all subsequent amendments. Within 30 days of approval TIP amendments must be posted in compliance with federal regulations (23 CFR 450);
- Transportation coordination planning activities to include meeting schedules, agendas and minutes, provider information and current plans;
- Public involvement activities;
- Files or links to relevant planning studies conducted by the COG, ADOT, or member agencies; and
- Ensure that accurate data on public transit and human service agency transportation programs and services, whether operated by public, private for-profit, or private non-profit entities, is collected, maintained, and posted for use of stakeholder agencies.

Work Element 2: Highway Performance Monitoring System (HPMS) Data

2.1 HPMS Data Collection and Reporting

2.1.1 Traffic Reporting Using the TCDS Module on MS2

Using the Traffic Count Database System (TCDS) web application, upload the raw traffic data onto the MS2 website. Raw traffic count data will be processed on the TCDS application to derive and/or apply seasonal factors to compute annualized ADTs, vehicle class, and other traffic statistics. If permanent/continuous count station data is available on non-state system roadways within the MPO/COG, ADOT will work with the local agency to connect the permanent/continuous count station data to the TCDS module to assist in developing additional seasonal factors. Collected traffic data shall be reported irrespective of the functional classification of the roadway segment.

Using the tools in the TCDS application to perform the following tasks related to the reporting of a member agency's traffic count data.

- Update and maintain the locations of the blue squares that reflect traffic count stations employed by the agency.
- Upload the member agency's raw traffic volumes and classification counts using the Multi-file Upload tool of the TCDS module. Use the Count Group Assign List interface for quality control, review, processing, display to the public through the internet, and annual inclusion to the HPMS database.
- To satisfy HPMS requirements, short-term traffic counts must be at least 48-hour duration and will be automatically calculated to annualized ADT volumes by the TCDS application at year-end processing time;
- If needed, provide ADOT staff, or its contractors, with metadata about the collected traffic counts

2.1.2 Administrative Support, Training and Compliance

To facilitate the objectives of this Work Element, each COG will agree to perform the following tasks

- Ensure that traffic data collected by or for its member agencies is completely and successfully posted to the web-based TCDS application in its raw format ONLY so that it can be reviewed, processed, and analyzed by ADOT and incorporated into the state HPMS database and used for Statewide traffic analysis and planning;

- Coordinate with the ADOT Transportation Analysis Section and Data Management Section to receive training on traffic data collection and data loading onto the TCDS web application for local jurisdictions throughout the year. The training workshops will be provided by ADOT staff and/or its contractor in person or through internet webinars as needed;
- Load all short-term raw traffic counts continuously throughout the calendar year as the counts are done. If this is not possible the previous calendar year's traffic collection efforts shall be uploaded no later than by February 1st of the next year. For example: by February 1st, 2019, all the traffic data collected within the MPO/COG in the calendar year 2018 shall be uploaded onto TCDS and be available for ADOT to process into the HPMS Submittal.

2.1.3 Internal Traffic Count Program

- SEAGO will develop an internal traffic count program. The purpose is to build internal capacity that 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.
- SEAGO will purchase the counting equipment to implement the program in compliance with SEAGO and ADOT equipment procurement requirements.
- SEAGO will ensure staff utilizing the equipment is appropriately trained by the vendor.
- SEAGO will conduct traffic counts in support of local and regional planning efforts.
- SEAGO will ensure internally collected traffic counts are uploaded into the TDMS system.

Work Element 3: Road Change Requests and Data Reporting

3.1 Federal Functional Classification:

- If a functional classification change is needed, submit a completed reclassification worksheet to ADOT MPD. The PDF worksheet is available on the ADOT MPD website at <http://azdot.gov/maps/functional-classification-maps>. The request submitted to the Transportation Analysis Section must include a signed official memo indicating the reclassification request, and a map of the area indicating the route reclassification requested;
 - Please note that this process is being reviewed and changed as part of a current process improvement. The changes will come in the form of a web application that simplifies and clarifies all functional classification change requests using online maps and web forms.

3.2 Data for Population Projections and Estimates

Ensure that population data from the COG region is collected according to requirements of the Arizona Office of Economic Opportunity.

- Actively participate in the Arizona Office of Economic Opportunity Council for Technical Solutions; and
- Work with local jurisdictions to ensure that data required for the preparation of population estimates and projections are collected and submitted to the Arizona Office of Economic Opportunity by the prescribed due date.

3.3 Air Quality Standards

23 U.S. Code § 135 - Statewide and nonmetropolitan transportation planning, section (b) (2) states that a State shall - develop the transportation portion of the State Implementation Plan as required by the Clean Air Act (42 U.S.C. 7401 et seq.) This requires the need to collect

information from nonattainment areas (Nogales, Douglas/Paul Spur, Bullhead City, Payson) as follows, when requested by ADEQ or ADOT:

- Listing of public roads maintained by local governments, including paved roads, unpaved roads and maintenance activities and travel that occur on those facilities. Including: Total lane miles are paved (or will be paved, by year), total lane miles of unpaved roads (any dust palliatives, stabilization/watering, chip sealing activities on road, by year), total daily traffic (VMT) on all roads, by year, planned construction or improvement activity on all roads, by year, disclosure of known regionally significant private road ways built or planned, by year (Note: All regionally significant projects must be included in the TIP, regardless of funding source).

40 CFR PART 93—Determining conformity of Federal Actions to State or Federal Implementation Plans – §93.105 Consultation, §93.110 Criteria and procedures: Latest planning assumptions, §93.111 Criteria and procedures: Latest emissions model:

- Coordinate with ADOT Air Quality staff to participate on interagency consultation conference calls or meetings involving ADOT, ADEQ, EPA, FHWA and FTA to review all input planning assumptions, methodologies, and analysis years during a required conformity analysis for the nonattainment areas.

Timely implementation of Transportation Control Measures, §93.113:

- Coordinate with ADOT Air Quality Staff to annually submit by April 1 a report for the committed control measures by the jurisdictions in the Rural PM10/PM2.5 nonattainment areas. Activities to report may include application of a dust palliative (magnesium chloride), street sweeping and the paving/chip sealing of dirt roads and shoulders, will vary by nonattainment area.

Congestion Mitigation and Air Quality Improvement Program (CMAQ), 23 U.S. Code § 149:

- When requested, assist ADOT staff with the review and scoring of Congestion Mitigation and Air Quality project funding applications for the Nogales PM 2.5/10 nonattainment area.

Work Element 4: Transportation Improvement Program

4.1 Transportation Improvement Program (TIP):

Identify and prioritize transportation improvement projects that are to be completed over a four-to-five-year period on local and regional roads, using regionally-accepted policies and plans. Projects that meet federal requirements are eligible. The transportation planning process shall be carried out in coordination, continuing, and comprehensive planning effort that facilitates the efficient, economic movement of people and goods in all areas of the State including those areas subject to the requirements of Title 23 U.S.C. 134.

- Maintain an E-STIP account and submit to ADOT MPD a four-to-five-year TIP of prioritized projects, approved by the COG Regional Council, by July 1 each year;
- All TIP Amendments must be entered into E-STIP;
- Provide guidance to local jurisdictions regarding their role in TIP development;
- Review and refine programming evaluation criteria in coordination with the COG's TIP cycle;
- Document the complete decision-making process employed in producing the TIP;

- Monitor approved projects through completion by providing technical assistance to local jurisdictions, and working cooperatively with ADOT Local Government staff and District Engineer(s);
- Conduct a public involvement process in accordance with Work Element 1; and
- Follow guidelines set forth by the Finance Management Section regarding Obligation Authority and expiring funds.
- Based on roadway federal functional classification, verify that projects identified for the TIP are eligible for federal funding.
- Based on roadway federal functional classification, verify that projects identified for the TIP are eligible for federal funding.

Work Element 5: Regional Planning Coordination

5.1 Transportation Technical Advisory Committee:

Maintain a Transportation Technical Advisory Committee (TAC) comprised of representatives of local jurisdictions and Tribal Nations for the purpose of carrying out regional planning activities. Conduct regular meetings; provide ADOT with all agendas and documentation of discussions and decisions. A member of the ADOT Planning staff will serve as a voting member of the TAC.

5.2 Technical Support:

- Represent the COG region at ADOT meetings on issues related to State System roadways and public transit within the region;
- Serve on Technical Advisory Committees for state, regional, tribal, and local transportation studies within the region;
- Provide technical input on local, regional, and tribal issues; review local, regional, and tribal plans and provide comment;
- Communicate regularly with the ADOT MPD Regional Planner and District Engineer(s) in regards to planning activities; and
- Coordinate with stakeholders to encourage participation in ADOT planning studies relevant to the region.

5.3 ADOT Five-Year Facilities Construction Program:

Work with ADOT and the TAC to prioritize and recommend improvements to roadways on the State Highway System to be considered for inclusion in the ADOT Five-Year Facilities Construction Program.

- Provide ADOT District Engineer(s) with a prioritized list of recommended improvements within their specified timeframe; and
- Provide input to ADOT District Engineer(s) on issues related to the connections between local roads and the State Highway System.
- COG staff shall participate in the ADOT Planning to Programming Project Nomination process “Engineering District Workshops” to assist with regional prioritization of State System projects. The workshops are designed to provide COG, MPO, District, ADOT Technical Group and local elected official input regarding project nominations for the Tentative 5-Year Construction Program updated yearly.

Work Element 5A: Greenlee County Road Ownership Study

- Budget for the Greenlee County Road Ownership Study is \$175,000
Federal Share: \$140,000

- Local Match: \$35,000 (In Kind: Expected time contributions from Greenlee, Clifton, Duncan, BLM, Freeport, and Santa Cruz County staff)
- Scope of Work: (Phase 1 of this study will be limited to the roads currently listed on the County developed listing of HURF Roads)
 - Review Santa Cruz County Road Ownership Process/Receive Training from Santa Cruz County Project Lead
 - Review and Verify Greenlee County Road Inventory (HURF Road listing, Centerline Inventory, Freeport McMoRan Inventory, Clifton/ Duncan Road Inventories)
 - Develop a Greenlee County Master Road inventory
 - Collect Immediately Available Historical Roadway Maps/Photography dating from 1909 (Greenlee County's Inception)including:
 - USGS Maps
 - Government Land Office/BLM Plats
 - Homestead Entry Surveys
 - Published tourism maps
 - Greenlee County maps and records from 1909 forward
 - State maps
 - ADOT and Arizona Highway Department right of way maps and construction plans
 - Aerial Photographs
 - Digitize historical maps/aerial photos for GIS system incorporation
 - Develop a Draft Master Road Ownership Inventory
 - Develop a priority list of roads in need of ownership verification
 - Research and document ownership of selected roads
 - Incorporate ownership data into the County's GIS system
 - Develop a road ownership report for the Greenlee County Board of Supervisors and Clifton/Duncan City Councils

 - Project timeline:
 - November 1, 2017 – Project Kickoff
 - November 1 through November 30, 2017 – Project Staff Training with Santa Cruz County
 - December 1 through March 31, 2018 - Historical Data Collection/Draft Master Road Inventory Completed/Develop Research Priorities
 - April 1 through September 30, 2018 – Complete Ownership Research
 - October 1 through December 31, 2018 – Incorporate Ownership Data into Greenlee GIS System and Develop Ownership Report.

 - SEAGO expects to keep a majority of the work in-house. Santa Cruz County just completed a similar project and has offered to train our staff involving their process. We just hired a part-time planner for the CDBG program that has done ROW and land ownership research for Cochise County. He has mid-level GIS experience. He will be moved to full-time as the project lead. I plan on using interns from the U of A South to support our research and GIS efforts. A consultant may be used if we find activities in which we lack internal capability. We will follow SEAGO/ADOT procurement procedures if a consultant is needed.

Work Element 5B: Willcox Area Transit Feasibility Study

- The Willcox Area Transit Feasibility Study will evaluate the feasibility of a FTA Section 5311 bus system that would serve Willcox and the unincorporated communities of northeast Cochise County. The study will be completed in two phases:

- The first phase will be an identification of needs and opportunities for developing a FTA Section 5311 transit program for the Willcox area. This will include inventorying existing services and identifying demand for service. Phase 1 will evaluate various service options and development of a short list of feasible alternatives. This will also include a detailed analysis of each feasible service option including total operating cost, benefits and projected performance measures.
- Pursuant to successful identification of a preferred service alternative, Phase 2 will be the identification of a preferred service option and implementation plan, should a positive feasibility finding be determined.

III. Work Elements – Public Transportation / Transit

Work Element 6: Coordinated Mobility Program, Sections 5310.

For a more detailed Mobility Management scope of work description, please refer to your most current ADOT 5310 Grant Contract Exhibit A: Scope of Work.

This work element is funded with administrative funds from the FTA Section 5310 program. Allowable administrative costs include salaries, overhead expenses, supplies, and office equipment used to administer the program and to accomplish the following activities:

- Plan for future transportation needs, and work to integrate and coordinate diverse transportation modes and providers, including those assisted by other federal departments and agencies;
- Liaise between sub-recipients and ADOT in order to identify grant needs and training needs; and
- Assist ADOT by communicating available training opportunities and guidance materials to sub-recipients.

Allowable technical assistance costs may include program planning, program development, development of vehicle and equipment specifications, management development, and coordination of public transportation programs (public and private for-profit and nonprofit).

6.1 Organize, coordinate, and assist in regional application process:

- Participate in Coordinated Mobility Program trainings that are available to sub-recipients. Assist agencies in preparing accurate and complete Coordinated Mobility Program grant applications as needed.
- Conduct an annual capital and operating needs assessment prior to the application submission process. Review and prioritize applications based on need in a manner consistent with the implementation strategies of the Regional Human Services & Public Transportation Coordination Plan and available funding.
- Participate when invited, in the 5310 panel review ranking of applications.

6.2 Lead the coordination planning process for the region, with the goal of helping local agencies make the best use of resources for specialized transportation. This includes:

- Convene a regional coordinating council that meets on at least a quarterly basis, or sub-regional councils in larger regions.
- Solicit participation in coordination planning from seniors; individuals with disabilities; representatives of public, private, and nonprofit transportation and human services providers; and other members of the public.
- Maintain, update, and implement the Regional Human Services and Public Transportation Coordination plan using ADOT and FTA guidelines. Coordination planning

efforts and strategies will be documented in this plan; implementation will be oriented to achieving the strategies and actions identified by the regional coordination council as priorities. In State FY 2018 ADOT only requires the plan be updated to include a current project list and to update any data that was incomplete or not up-to-date in the last approved plan. Maintain a current list of agency contacts for contracts and vehicle issues and a current inventory of passenger vehicles in the region used for public and human service agency transportation services. These inventories will include those funded by ADOT funds and other vehicles in the transportation providers' fleets. (In addition, please see 7.3 for Intercity requirements)

- Create, maintain, and update, on the MPO/COG website, an easy-to-find directory of available transportation services. This will include information on hours of service, eligibility, cost, and information on how to obtain more information about using the services.

6.3 Build capacity among subrecipients to comply with federal requirements.

- Maintain knowledge of current federal requirements, by attending in person and webinar trainings, staying informed of FTA policy changes through the FTA website, and participating in activities such as site visits.
- Participate in procurement activities (such as sitting on an evaluation committee) as requested.
- Provide technical support to sub-recipients based on requests for assistance.
- Provide technical support to sub-recipients that need help in preparing accurate and complete applications, submitting invoices, and submitting routine quarterly reports.
- Support the provision of training to sub-recipients as needed.

6.4 Collect Quarterly Report Data

- Collect quarterly reports from all sub-recipients in the Coordinated Mobility Program grants, including all agencies with operating awards and/or vehicles on or off lien that were ADOT procured.
- Data collected should include ridership figures, vehicle mileage, fleet maintenance, and other relevant data.
- Verify the grantee has a system to collect data and notify ADOT of any concerns you might have regarding the accuracy of data submitted.
- Compile information into the ADOT quarterly report format and submit both the quarterly data and forms to ADOT within 60 days after the end of each quarter.
- Report non-compliance of Quarterly Data Reports to ADOT.
- Only upon the request of ADOT, the MPO/COG may be asked to liaise with the sub-recipient in order to collect source data to support the Quarterly Report Data.

Work Element 7: Section 5311, Rural Public Transportation Program

This work element is funded with administrative funds from the FTA Section 5311 program. These funds may be used to:

- Plan for future transportation needs, and develop integration and coordination among diverse transportation modes and providers;
- Assist sub-recipients with complying with federal requirements;
- Develop applications in coordination with grant applicants; and
- Monitor local project activities relating to what areas are being served, budget management, capital projects, ridership, and other relevant program activities.

Allowable administrative costs include salaries, overhead expenses, supplies, and office equipment used to administer the program. Allowable technical assistance costs may include

program planning, program development, development of vehicle and equipment specifications, management development, and coordination of public transportation programs (public and private for-profit and nonprofit). Travel costs are eligible and will be reimbursed in accordance with State travel policies.

7.1 Grantee application assistance

- Provide technical assistance, as needed; to applicants for the development of applications (i.e. provide socioeconomic data, census data and assist with identifying partners for consolidation and/or potential expansion of service within a region);

7.2 Participate in the annual evaluation process

- Upon request, COGs will participate in the evaluation process, which includes ranking the applicants according to the evaluation criteria contained in the Section 5311 Guidebook.

7.3 Planning and Coordination

- Include an analysis of Intercity Travel needs for the region particularly for Seniors and Persons with Disabilities in the Coordination Plan.
- Work with ADOT and the TAC to prioritize and recommend transit service and facility improvements in the region;
- Participate in planning or operational studies, as needed, such as when changes in service within the region are considered;
- Collaborate with sub-recipients to develop safety, security and emergency management plans;
- Collaborate with sub-recipients to develop capital improvements with other public, private and non-profit agencies/stakeholders in the region.
- Collaborate with and/or share with ADOT Program Managers regarding needs in the region.

7.4 Build capacity among subrecipients to comply with federal requirements.

- Maintain knowledge of current federal requirements, through attending in person and webinar trainings, following changes through the FTA website, and participating in activities such as site visits.
- Monitor local project activity through participating on advisory boards, reviewing quarterly reports, reviewing notices and printed material for clarity and compliance with FTA requirements, and routine communication with subrecipients.
- Assist sub-recipients with complying with federal requirements.
- Support the provision of training to sub-recipients as needed.

Work Program and Budget Approval

In accordance with JPA 11-014, Section 3.0, the COG shall submit the Work Program and Budget to the Regional Council for approval. The COG may not incur any costs for work outlined in the WP or any subsequent amendments prior to receiving written approval from ADOT, FHWA, and FTA.

Southeastern Arizona Governments Organization

Randy Heiss Executive Director	Date
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Regional Council Chairperson	Date
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**Arizona Department of Transportation, Multimodal Planning Division
(ADOT MPD)**

ADOT MPD Director	Date
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SEAGO Annual Work Program Budget State Fiscal Year 2019: July 1, 2018 - June 30, 2019
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WORK ELEMENT NUMBER and TITLE	Match Ratio		FHWA	FHWA	FHWA	FTA	Match: \$ or In-kind	TOTALS
	Federal	Local	HSIP	SPR	STP			
1 Public Involvement	80%	20%	N/A	\$10,000	N/A	N/A	\$2,500	\$12,500
2 Highway Performance Monitoring System Data (HPMS)	80%	20%	N/A	\$12,500	N/A	N/A	\$3,125	\$15,625
3 Data Collection	80%	20%	N/A	\$10,000	N/A	N/A	\$2,500	\$12,500
4 Transportation Improvement Program	80%	20%	N/A	\$20,000	N/A	N/A	\$5,000	\$25,000
5 Regional Planning Coordination	80%	20%	N/A	\$72,500	N/A	N/A	\$18,125	\$90,625
5A Greenlee County Road Ownership Study	80%	20%	N/A	\$128,000	N/A	N/A	\$32,000	\$160,000
5B Willcox Area Transit Feasibility Study	80%	20%	N/A	N/A	N/A	\$ 56,000.00	\$14,000	\$ 70,000.00
6 Section 5310, Coordinated Mobility Program	100%		N/A	N/A	N/A	\$20,000	N/A	\$20,000
7 Section 5311 Rural Public Transportation Program	100%		N/A	N/A	N/A	\$20,000	N/A	\$20,000
TOTALS			\$0	\$253,000	\$0	\$ 96,000.00	\$77,250	\$426,250