



SEAGO TRANSPORTATION ADVISORY COMMITTEE

AGENDA FOR SEAGO TAC

Date:	May 16, 2019
Time:	10 a.m.
Location:	Cochise College Benson Center - 1025 AZ-90, Benson, AZ 85602
Call-in No.	Call Chris Vertrees (520-432-5301 ext. 209) (cdvertrees@seago.org) 48 hrs. in advance of meeting date for call-in information.

Individuals wishing to participate in the meeting telephonically may do so by contacting Chris Vertrees at (520) 432-5301 extension 209. Contact must be made at least 48 hours before the meeting in order to obtain the call-in information. Please note that the option to participate telephonically may not be available unless requested as instructed above.

Si necesita acomodaciones especiales o un intérprete para esta conferencia, deben ponerse en contacto con Chris Vertrees al número (520) 432-5301, extensión 209, por lo menos setenta y dos (72) horas antes de la conferencia.

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

Shaded items are action items.

ITEM	SUBJECT	PRESENTER	PAGE
1.	Call to Order and Introductions	Michael	N/A
2.	Call to the Public	Michael	N/A
3.	Approval of Minutes of March 21, 2019	Michael	3-5
4.	STBG Ledger Report	Chris	6
5.	TIP Report ➤ Discussion and Possible Action on Current TIP • Administrative Changes • Proposed Amendments	Chris	7-13
6.	Arizona Local Public Agency Stakeholder Council Meeting Reminder	Chris	14-19
7.	District Engineers' Report ➤ Status of State Highway Projects Quarterly Project Report	TBD	N/A
8.	Regional Local Program Reports ➤ Status of Local Projects • STP Projects • Update on Enhancement Projects • Update on HSIP Projects • Update on all Planning Studies	Towns, Cities, Counties, & ADOT	N/A



SEAGO TRANSPORTATION ADVISORY COMMITTEE

AGENDA FOR SEAGO TAC

9.	Items for General Discussion	All	N/A
10.	Next Meeting Date: July 18, 2019	Michael	N/A
11.	Adjourn	Michael	N/A

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



SEAGO TRANSPORTATION ADVISORY COMMITTEE

MEETING MINUTES FOR MARCH 21, 2019

Date:	March 21, 2019		
Time:	10 a.m.		
Location:	SEAGO – 1403 W. Hwy 92, Bisbee, Arizona 85603		
Voting TAC Members Present	Jackie Watkins, Cochise Juan Guerra, Nogales Randy Petty, Safford (Vice Chair) Michael Bryce, Graham (Chair) Phil Ronnerud, Greenlee (Phone)	Michelle Johnson, Benson Leonard Fuentes, Santa Cruz Lynn Kartchner, Douglas Tom Palmer, Thatcher Gary Adams, Willcox	Mark Hoffman, ADOT
Guests, Staff, and Other Attendees	Chris Vertrees, SEAGO Karen Lamberton, SVMPO Jason Hart, ADOT Jennifer Henderson, ADOT (Phone) Mark Henige, ADOT (Phone)		

1. Call to Order and Introductions

Chair Michael Bryce called the meeting to order at 10:00 a.m. TAC members, guests and SEAGO staff introduced themselves.

2. Call to the Public

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

3. Approval of Minutes of January 17, 2019 Meeting

Chair Michael Bryce asked for a motion to approve the January 17, 2019 Minutes.

MOTION: Mark Hoffman moved to approve the January 17, 2019 Minutes.

SECOND: Michelle Johnson

ACTION: APPROVED UNANIMOUSLY

4. STP Ledger Report

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

5. TIP Report

Chris referred the TAC to the TIP report beginning on page 8 of their packet and advised the TAC that no requests were received to amend our 2019-2023 TIP since our last meeting.



SEAGO TRANSPORTATION ADVISORY COMMITTEE

MEETING MINUTES FOR MARCH 21, 2019

6. Approval of SEAGO 2020-2024 Draft TIP

Chris referred the TAC to the 2020-2024 Draft TIP report beginning on page 11 of their packet. Chris advised the TAC that the 2020-2024 TIP needs be submitted to ADOT by July 1, 2019. Due to the SEAGO TAC, Administrative Council, and Executive Board schedules, and the forty-five (45) day public participation process, the Draft TIP needs to be approved at this meeting.

Chris advised the TAC that the following adjustments to the 2019-2023 TIP were made in the drafting of the 2020-2024 TIP:

- All projects listed as Obligated in 2018 section of the TIP have been removed.
- All FY 2019 projects that are expected to obligate by June 30, 2019, have been moved to the Obligated in 2019 section of the TIP.
- SAF 12-02 – City of Safford – (20th Avenue Phase III): The 20th Avenue Phase II project is on the TIP for FY2021. Phase III is scheduled to move from future projects onto our 2020 TIP. As discussed at previous meetings, we have the borrowing capacity to potentially allow these projects to be combined for construction. To allow these projects to track together for a possible single construction bid, I have placed 20th Avenue Phase III in FY2021.

Chris advised that additional discussion involving existing bridge projects is needed to allow him to finalize the 2020-2024 TIP for Public Comment. On December 20, 2018, ADOT issued a call for Off-system Bridge Projects. ADOT indicated that projects not in the que for construction would need to re-apply during the call. Applications were not submitted for the following two projects:

- GGH-BR-02 – Graham County (Ft. Thomas River Structure No. 8131)
- GEH-BR-07 – Greenlee County (Soap Box Canyon Bridge Replacement Structure 8149)

Michael Bryce indicated he needed more time to review the project. Jennifer Henderson indicated that OSB applications have not yet been scheduled for review/ranking and if an application was submitted quickly it could be included in the ranking process. Graham County was provided 15 days to submit an application or it would be removed from the 2020 TIP.

Phil Ronnerud stated that the Soap Box canyon project could be removed. He indicated that the County's priorities had changed in relation to this project.

Jackie Watkins discussed CCH 19-01 (Charleston Road Rumble Strip HSIP Project). She stated that it would not be an effective use of HSIP funds to try to install rumble strips on Charleston Road due to its chip seal pavement type. She requested that the project be removed from the TIP.

Chris discussed the Thatcher Church Street Project. Chris advised that due to continual rises in construction estimates, the Town of Thatcher has decided to pursue HURF Exchange for this project. The town will administer the project. SEAGO has \$2,669,475 in Federal STBG programmed for this project. The ADOT HURF Exchange rate is 90% of Federal STBG programmed dollars.



SEAGO TRANSPORTATION ADVISORY COMMITTEE

MEETING MINUTES FOR MARCH 21, 2019

Chris advised when cost estimates are finalized that the TIP will be amended to include a HURF Exchange column. The state funding available through an exchange is \$2,402,528. That funding will be reflected in the **HURF Exchange** column. An updated construction estimate is expected to be developed within the next week. Thatcher will be responsible for the any additional costs that exceed the \$2,402,528 for HURF Exchange. That funding will be reflected in the **Other Funds** column of the TIP.

Chair Michael Bryce asked for a motion to approve the SEAGO 2020-2024 Draft TIP.

MOTION: Mark Hoffman moved to approve the SEAGO 2020-2024 Draft TIP.

SECOND: Phil Ronnerud

ACTION: **APPROVED UNANIMOUSLY**

7. HSIP Call for Project Reminder

Chris referred the TAC to page 14 of their TAC packet. Chris reminded the TAC that ADOT issued a call for HSIP projects on January 11, 2019. If you want ADOT to review your application it needs to be submitted by April 1, 2019. Final applications are due to ADOT by May 3, 2019. All LPA applications must be submitted through your COG/MPO to be considered. Chris indicated that he will need applications submitted to SEAGO no later than April 29, 2019, so he has time to review and submit the applications to ADOT.

8. 2020 Census Participant Statistical Areas Program

Chris referred the TAC to page 17 of their TAC packet. Chris advised the TAC of the **Participant Statistical Areas Program** and that SEAGO is the designated agency to review standard statistical area geographies for our 4 county Region. Chris asked the TAC to advise him if they were aware of any significant housing unit and population growth or decline that has occurred since 2010 that SEAGO needs to review during this process.

9. District Engineers' Report

Jason Hart provided a District Engineer report for the Southeast District.

10. Regional Local Program Reports

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

11. Items for General Discussion

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

13. Items for Next Meeting

Chris advised that if substantive comments were received involving the 2020-2024 TIP will need to be reviewed by the TAC. We may have action on Off-system Bridge project programming if ADOT completes their application rankings prior to our next meeting.

13. Next Meeting Date: May 16, 2019 in Benson.

MEETING ADJOURNED AT 12:05 PM

SEAGO STBG Ledger 2019-2023

Revised: May 2019

New OA rate from ADOT effective FFY 2017

Action	94.9% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STP Carry Forward FY18	94.9%	\$0	\$0	\$0	\$0
FY 2019 Allocation*	94.9%	\$909,856	\$863,453	\$909,856	\$863,453
ADOT Loan Repayment In		\$910,523	\$910,523	\$1,820,379	\$1,773,976
Loan from NACOG (Repay 2020)		\$375,000	\$375,000	\$2,195,379	\$2,148,976
Thatcher: Church Street		-\$2,669,475	-\$2,669,475	-\$474,096	-\$520,499
Clifton: Zorilla Bridge		-\$200,000	-\$200,000	-\$674,096	-\$720,499
Loan from WACOG (Repay 2020)		\$118,377	\$118,377	-\$555,719	-\$602,122
Loan from SVMPO (Repay 2021)		\$425,000	\$425,000	-\$130,719	-\$177,122
Loan from SVMPO (Repay 2020)		\$200,000	\$200,000	\$69,281	\$22,878
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$59,281	\$12,878
FY19 Balance				\$59,281	\$12,878
FY 2020 Allocation	94.9%	\$909,856	\$863,453	\$969,137	\$876,332
Repay NACOG Loan		-\$375,000	-\$375,000	\$594,137	\$501,332
Repay WACOG Loan		-\$118,377	-\$118,377	\$475,760	\$382,955
Repay SVMPO Loan		-\$200,000	-\$200,000	\$275,760	\$182,955
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$265,760	\$172,955
FY 2020 Balance				\$265,760	\$172,955
FY 2021 Allocation	94.9%	\$909,856	\$863,453	\$1,175,616	\$1,036,408
Safford: 20th Avenue		-\$2,000,000	-\$2,000,000	-\$824,384	-\$963,592
Repay SVMPO Loan		-\$425,000	-\$425,000	-\$1,249,384	-\$1,388,592
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$1,259,384	-\$1,398,592
FY 2021 Balance				-\$1,259,384	-\$1,398,592
FY2022 Allocation	94.9%	\$909,856	\$863,453	-\$349,528	-\$535,139
Tech Transfer (LTAP)		-\$10,000	-\$10,000	-\$359,528	-\$545,139
FY 2022 Balance				-\$369,528	-\$555,139
FY2023 Allocation	94.9%	\$909,856	\$863,453	\$540,328	\$308,315
Tech Transfer (LTAP)		-\$10,000	-\$10,000	\$530,328	\$298,315
FY 2023 Balance				\$530,328	\$298,315

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

This is an internal SEAGO document, and is used to provide a general overview of 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: MAY 8, 2019
RE: SEAGO 2019-2023 & 2020-2024 TIP REPORT

SEAGO has received the following request to amend the 2019-2023 TIP:

SCC 20-01 – Santa Cruz County (Santa Cruz County Chip Seal Road Improvement Project): This is a new CMAQ project that involves the chip sealing of 10.39 miles of 27 unpaved road segments in unincorporated Santa Cruz County. All roads fall either within or slightly outside the Nogales PM2.5 non-attainment area. I have attached the list of roads involved in this project and the LPA section cost verification worksheet for your review. If approved the project will be programmed in the TIP as follows:

Year: **2020**
Fund Type: **CMAQ**
Phase: **PMDR Fee**
Federal Share: **\$28,290**
Local Match: **\$1,710**
Total Project Cost: **\$30,000**

Year: **2020**
Fund Type: **CMAQ**
Phase: **Construction**
Federal Share: **\$748,207**
Local Match: **\$45,226**
Total Project Cost: **\$793,433**

The SEAGO 2020-2024 TIP is undergoing its 45-day Public Comment period (April 25, 2019 to June 8, 2019). **SEAGO has received no comments to date.**

SEAGO Draft 2019-2023 TIP Amendment #3 is attached for your review.



CMAQ Project Application Form Non-MPO Area

Project Title: Chip Seal Road Improvement Project

Date: 10/16/17 (Rev. 4/25/19)

Location: Unincorporated Santa Cruz County, PM 2.5 Non-containment Area

Air Quality Non-Attainment or Maintenance Area Name : Nogales PM2.5 nonattainment area

Pollutant Type: PM_{2.5} PM₁₀ Other

Project Type: Dust Suppression Road or Alley Paving Shoulder Paving and/or Curb & Gutter

Equipment Purchases (Sweeper/Water Truck) Diesel Retrofit Bike/Pedestrian Other

Preliminary Cost Estimate

	Estimated Cost	Check if Unknown
Planning/Concept Development	\$	
PRELIMINARY ENGINEERING/DESIGN	\$	
Project Management Design Review Fee (PMDR)	\$30,000	
Right of Way	\$	
Construction	\$763,433	
TOTAL PROJECT COST (A+B below)	\$793,433	

Local Match Provided (A) *min 5.7%*: \$43,516 Federal CMAQ Funds Requested (B): \$719,917 Local Match %: 5.7

Federal Program Year: FY-2020-2022 Source Match Type:

Required Supporting Information Checklist

- Project Description (road/facility name, and type/classification of roadway, as available)
- Project Area and Regional Maps (verify in nonattainment area)
- Project Termini (existing/new, phasing, beginning, end, and total length, as available)
- New Capacity/Equipment/Network
- Existing Capacity/Equipment/System/Network
- Part of Existing Transportation, Capital Improvement, and/or Air Quality Plan (description need for project scoring)
- Project Schedule (with appropriate milestones)
- Line Item Budget (hours, rate, total for each staff member or consultant per phase/deliverable unit price, and number of units)

Check Applicable Air Quality Analysis Spreadsheet Included

- Unpaved Road Dust Suppression Sheet Construction Dust Suppression Calculation Sheet
- Baseline Calculation Sheet (required for sweeping, bike/ped) Road Sweeping Calculation Sheet
- Bicycle and Pedestrian Calculation Sheet Paving Roads and Alleys Calculation Sheet
- Pave Shoulder and/or Curb & Gutter Calculation Sheet Diesel Retrofit (<http://epa.gov/cleandiesel/verification/verif-list.htm>)
- (other)

Individual and Organizational Sponsor Name, Address, Phone/Fax/E-Mail (required)

Jesus Valdez, P.E., Santa Cruz County, 275 Rio Rico Dr, Rio Rico, AZ 85648, 520-375-7830

Sponsor Signature (required):

Date:

MPD Contact Signature (required):

Date:

ITD District Engineer Contact Signature (required):

Date:

Supplementary Project Information: Please complete the following supporting information attach more pages as necessary

Project Description: Surface Improvement by Chip sealing. The County has identified 10.39 miles of regularly travelled dirt roads that can be chip sealed to significantly reduce PM_{2.5} emissions. The proposed roads are identified on the project map referenced below. All roads fall either within or slightly outside the PM_{2.5} non-attainment area. The chip seal treatment would consist of a double-application of chip seal on top of native ground. No earthwork or other roadway prism improvements are included.

Project Area Map: (see attachment)

Project Termini: (see table attached for segment lengths by street name)

If this is part of Existing Transportation, Capital Improvement, and/or Air Quality Plan please include listing of document and description of how the project is described in the document.

Project Schedule: June 2020 to July of 2020

Line Item Budget: Chip seal Construction is budgeted at \$73,478 per mile at agency contracted rates.

ATTACH EMISSIONS SPREADSHEETS TO THIS APPLICATION FORM

ROAD NAME	Length (FT)	Length (Mi.)
Pso Molango	4044	0.77
Batuc Court	1906	0.36
Soltar Court	264	0.05
Arizpe Court	237	0.04
Prima Corte	207	0.04
Padilla Ln	2632	0.50
Dos Corte	318	0.06
Calle Tepache	590	0.11
Pso Matamoros	7755	1.47
Circulo Penjamo	613	0.12
Padilla Ln	539	0.10
Corralito Ln	868	0.16
Via Papantla	2741	0.52
Tambor Court	212	0.04
Kay Ct	1121	0.21
Padilla Ln	567	0.11
Soltar Court	240	0.05
Tambor Court	375	0.07
Padilla Ln	24	0.00
Dedo Court	250	0.05
Johnson Ct	357	0.07
Calle Tepache	493	0.09
Via Ventosa	4854	0.92
Ave Reynosa	1623	0.31
Dedo Court	278	0.05
El Camino Real	6212	1.18
Old Ruby Rd	12235	2.32
Total	51555	9.76

**LPA Verification
Calculation Worksheet**

Sponsor Santa Cruz County
Project Name Chip Seal Road Improvement
Reviewed By MDH
Date Reviewed 5/7/2019

	TIP	PDS	Ltr
PDA			
PDA FED	\$ -	\$ 28,290	\$ -
PDA LOC	\$ -	\$ 1,710	
PDA Total	\$ -	\$ 30,000	
DESIGN			
Design 100%	\$ -	\$ -	\$ -
Federal 94.3%	\$ -	\$ -	\$ -
Local 5.7%	\$ -	\$ -	\$ -
Local Overmatch	\$ -	\$ -	\$ -
Total Local	\$ -	\$ -	\$ -
Total Design	\$ -	\$ -	\$ -
Design + PDA	\$ -	\$ 30,000	\$ -
CONSTRUCTION			
Construction 100%	\$ -	\$ 763,433	\$ -
Federal 94.3%	\$ -	\$ 719,917	\$ -
Local 5.7%	\$ -	\$ 43,516	\$ -
Local Overmatch	\$ -	\$ 0	\$ -
Total Local	\$ -	\$ 43,516	\$ -
Total Construction	\$ -	\$ 763,433	\$ -
ROW			
ROW 100%	\$ -	\$ -	\$ -
Federal 94.3%	\$ -	\$ -	\$ -
Local 5.7%	\$ -	\$ -	\$ -
Local Overmatch	\$ -	\$ -	\$ -
Total Local	\$ -	\$ -	\$ -
Total ROW	\$ -	\$ -	\$ -
Total Project	\$ -	\$ 793,433	\$ -
Total Local Funds	\$ -	\$ 45,226	\$ -
Total Fed Funds	\$ -	\$ 748,207	\$ -

****NOTE: Data should be entered in white boxes. The gray boxes are automatically calculated with formulas based on what is entered into the white boxes.**

SEAGO REGION
Draft 2019- 2023 TIP Amendment #3
Approved By: TAC - Administrative Council- Executive Board -

TIP YEAR Project ID	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP - WK - STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	HURF EXCHANGE	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			\$2,402,528	\$243,981	\$2,646,509
GGH12-04	Graham County	8th Ave & Airport Rd Intersection	Intersection		Construction	Rural Major Collector	2	2	HPP	\$996,375	\$60,226			\$1,056,601
GGH12-04	Graham County	8th Ave & Airport Rd Intersection	Intersection		Construction	Rural Major Collector	2	2	HRRRP	\$2,300,000				\$2,300,000
NOG 19-01	City of Nogales	Valle Verde/Paseo Verde Paving Project	Valle Verde Dr. and Paseo Verde Drive between Grand Ave. and W. Mesa Verde Dr.	1150 Feet	Construction	Urban Local	2	2	CMAQ	\$537,510	\$32,490			\$570,000
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	Pendleton Drive, Via Caliente to Circulo Cerro & Pendleton Drive/Ruby Road Intersection	Varies	Construction	Rural Major Collector	2	2	CMAQ	\$672,213	\$40,632			\$712,845
CCH 19-01	Cochise County	Cochise County Rumble Strips and Other Countermeasures	Charleston Road from County Line to 4 miles north of Brunckow Road	4 miles	Design	Major Collector	2	2	HSIP	\$123,156	\$0			\$123,156
SCC 18-01	Santa Cruz County	I-19/Ruby Road TI-Improvements	I-19/Ruby Road TI		Design	Rural Major Collector	2	2	CMAQ	\$984,256	\$59,494			\$1,043,750
CLF16-01	Town of Clifton	Zorilla Street Bridge Rehabilitation, Structure #9633	Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Construction	Rural Local	2	2	STP	\$200,000	\$12,089			\$212,089
NOG 19-02	City of Nogales LTAP	Bankerd Ave. Paving Project	Bankerd Avenue from East Doe Street Intersection	510 Feet	Design	Urban Local	2	2	CMAQ STP	\$69,103 \$10,000	\$4,178			\$73,281 \$10,000
TOTAL FOR 2019										\$5,892,613	\$209,109	\$2,402,528	\$243,981	\$8,748,231
2020														
NOG 20-02	City of Nogales	Pathway Project, Baffert Dr to Nogales High School	Baffert Drive to Country Club Drive. Intersects with Grand Avenue path on south side of Frank Reed Road to Nogales High	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
SCC 20-01	Santa Cruz County	Santa Cruz County Chip Seal Road Improvement Project	10.39 miles of 27 unpaved road segments in unincorporated Santa Cruz County.	10.39 miles	PMDR Fee	Rural Local	2	2	CMAQ	\$28,290	\$1,710			\$30,000
SCC20-01	Santa Cruz County	Santa Cruz County Chip Seal Road Improvement Project	10.39 miles of 27 unpaved road segments in unincorporated Santa Cruz County.	10.39 miles	Construction	Rural Local	2	2	CMAQ	\$748,207	\$45,226			\$793,433
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										\$2,607,676	\$117,669		\$0	\$2,725,345
2021														
SAF12-02	City of Safford	20th Ave, Phase II	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$2,000,000	\$120,891			\$2,120,891
CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Design	Major Collector	2	2	HSIP	\$264,000	\$0		\$0	\$264,000
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Design	Major Collector	2	2	HSIP	\$241,408	\$14,592			\$256,000
GGH 21-01	Graham County	Cottonwood Wash Road -	Avenue to just west of 20th	5.1 miles	Design	Major Collector	2	2	HSIP	\$212,603	\$12,851			\$225,454
NOG 20-02	City of Nogales LTAP	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														

SEAGO REGION
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CCH 21-01	Cochise County	Charleston, Double Adobe, Barataria Rds - E & C Rumble Strips	Charleston Road from Tombstone to 4.8 miles south of Tombstone; Double Adobe Road from SR 80 to Frontier Road; Barataria Boulevard from Moson Road to Ranch Road.	10.7 miles	Construction	Major Collector	2	2	HSIP	\$383,940			\$0	\$383,940
SCC 21-01	Santa Cruz County	Pendleton Drive - Roadway Dip Elimination	Pendleton Drive Dip at Sonoita Creek Wash	.25 miles	Construction	Major Collector	2	2	HSIP	\$424,350	\$25,650			\$450,000
GGH 21-01	Graham County	Golf Course Road, Cottonwood Wash Road - Shoulders and Rumble Strips	Golf Course Road from Hoopes Avenue to just west of 20th Avenue; Cottonwood Wash Road from Cottonwood Wash Loop to 1200 South.	5.1 miles	Construction	Major Collector	2	2	HSIP	\$1,991,490	\$120,376			\$2,111,866
		LTAP							STP	\$10,000				\$10,000
		TOTAL FOR 2022								\$10,000			\$0	\$10,000
		2023												
		(Place Holder)												
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Construction	Urban Minor Arterial	2	2	STP	\$2,829,000	\$171,000			\$3,000,000
SAF12-02	City of Safford	20th Ave. Phase III	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$1,337,000	\$80,815			\$1,417,815
DGS17-01	City of Douglas	Chino Road Extension Phase 2	Chino Road: 9th Street to SR90	.85 miles	Design	Urban Minor Arterial	2	2	STP	\$75,440	\$4,560			\$80,000
		LTAP							STP	\$10,000				\$10,000
		TOTAL FOR 2023								\$4,251,440	\$256,375			\$4,507,815
GGH-BR-02	Graham County	Ft. Thomas River Structure No. 8131	Ft. Thomas River	1000 feet	Scoping, Design, Environmental ROW, and Construction	Rural Local	2	2	Off System Bridge	\$1,000,000	\$60,445			\$1,060,445
GEH-BR-07	Greenlee County	Soap Box Canyon Bridge Replacement Structure 8149: Phase 2	Wards Canyon Road, 3.39 miles E Jct US 191	31 feet	Replacement	Rural Local	2	2	Off System Bridge	\$424,350	\$25,650			\$450,000
		TOTAL BRIDGE PROJECTS								\$1,424,350	\$86,095		\$0	\$1,510,445
		TOTAL FOR FIVE YEAR PROGRAM								\$14,926,275	\$716,142		\$0	\$15,642,417
		FUNDING OBLIGATED IN 2018												
CCH18-01	Cochise County	Davis Road Project Assessment and DCR	Davis Road from Hwy 191 to N. Central Highway	1.7 miles	ROW	Rural Major Collector	2	2	STP	\$404,438	\$24,446	\$116,116		\$545,000
NOG 19-01	City of Nogales	Valle Verde/Paseo Verde Paving Project	Valle Verde Dr. and Paseo Verde Drive between Grand Ave. and W. Mesa Verde Dr.	1150 Feet	Design	Urban Local	2	2	CMAQ	\$80,593	\$4,871			\$85,464
NOG 19-01	City of Nogales	Valle Verde/Paseo Verde Paving Project	Valle Verde Dr. and Paseo Verde Drive between Grand Ave. and W. Mesa Verde Dr.	1150 Feet	Design (PMDR Fee)	Urban Local	2	2	CMAQ	\$28,290	\$1,710			\$30,000
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	River Road and Pendleton Drive	Varies	Construction	Rural Major Collector	2	2	HRRRP	\$2,664,700	\$159,865			\$2,824,565
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		Design	Rural Major Collector			HSIP	\$70,725	\$4,275			\$75,000
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		ROW	Rural Major Collector			HSIP	\$188,600	\$11,400			\$200,000
SCC12-12	Santa Cruz County	River Road and Pendleton Drive Safety Improvements	River Road and Pendleton Drive	Varies	Construction	Rural Major Collector	2	2	HSIP	\$181,340	\$10,961			\$192,301
CLF16-01	Town of Clifton	Zorilla Street Bridge Rehabilitation, Structure #9633	Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Construction	Rural Local	2	2	STP	\$150,000	\$9,067			\$159,067
CLF16-01	Town of Clifton	Zorilla Street Bridge Rehabilitation, Structure #9633	Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Construction	Rural Local	2	2	Off-System Bridge	\$729,896	\$44,118			\$774,014
		LTAP							STP	\$10,000				\$10,000
		TOTAL FOR 2018								\$4,508,582	\$270,714	\$130,000		\$4,779,296

Future Construction Projects														
CCH12-10	Cochise County	Davis Rd. Improvements	Davis Road MP 13	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$924,560	\$55,885			\$980,445
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,045,000	\$63,165			\$1,108,165
TBD	City of Safford	14th Avenue Improvement	14th Ave from Relation Street to 8th Street	1 mile	Construction	Rural Major Collector	2	3	TBD	\$11,771,300	\$711,521			\$12,482,821



TAC PACKET

TO: SEAGO TAC
FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER
DATE: MAY 8, 2019
RE: ARIZONA LOCAL PUBLIC AGENCY STAKEHOLDER COUNCIL MEETING REMINDER

The Every Day Counts Arizona Local Public Agency Stakeholder Council will meet on June 13, 2019, at MAG (302 N. 1st Ave, Phoenix, Arizona 85003). The meeting begins at 10am. The primary meeting topic will be “3-D DIGITAL DELIVERY – MODEL BASED DESIGN AND CONSTRUCTION (MBDC)”. The discussion will include 3D modeling, local delivery without plans, and a Utah Department of Transportation case study for delivery of a local project.

The Every Day Counts Arizona Local Public Agency Stakeholder Council is a communication initiative among local public agencies, the Arizona Department of Transportation (ADOT) and the Federal Highway Administration (FHWA), Arizona Division. It provides local agencies the opportunity to discuss issues that impact the delivery of FHWA-funded projects. Representation by SEAGO member agencies is important to communicating regional concerns to ADOT and FHWA.

Other 2019 meeting dates include:

- September 12, 2019
- December 12, 2019

Attachment: Every Day Counts Arizona Local Public Agency Stakeholder Council Meeting Minutes - March 14, 2019

Every Day Counts (EDC) Arizona Local Public Agency Stakeholder Council Meeting Minutes

DATE: Thursday, March 14, 2019

TIME: 10:00AM - 2:00PM

LOCATION: Maricopa Association of Governments (MAG) – 302 N. 1st Ave, Phoenix, AZ 85003

WELCOME AND INTRODUCTIONS

Welcome by Mark Henige.

RECAP AND SUMMARY OF SEPTEMBER 27, 2018 MEETING AND TOPICS

Meeting recap by Mark Henige.

- EDC Innovation of the Month Videos –Pavement Preservation
- EDC Fact Sheet Pavement Preservation Handout – When, Where and How.
- Asphalt and Pavement Innovation Presentation, Kevin Robertson ADOT
- How to Avoid the Right-of-Way (ROW) Zombies – Introduction
- FHWA Updates
- Project Closeout Update – Dashboard to access information in process/development.

SEPTEMBER 27, 2018 MEETING – FOLLOW UP ITEMS

Action Required by ADOT Staff:

1. ROW to follow up on local ROW acquisitions. – COMPLETED
2. LPA to meet with PMG to discuss PMG attendance at Technical Advisory Committee (TAC) meetings. – COMPLETED/WILL ATTEND 1 PER YEAR
3. LPA to research sharing ADOT bridge and pavement data. – COMPLETED
4. Discuss internally, can best results from our pavement testing data be sent to other agencies.
<https://www.azdot.gov/business/engineering-and-construction/construction-and-materials/manuals/materials-test-manual> – COMPLETED
5. **Patrick Stone to conduct a survey...what kind of reporting do the LPAs want?** – NOT COMPLETED
6. Invite local agencies and TAC members to EDC meetings. – COMPLETED

Action Required by EDC attendees:

1. Share the When, Where and How Fact Sheet with their TAC – RECAP/ACTION
2. ROW planning scheduling homework/information. – RECEIVED 3
3. Invite local agencies and TAC members to EDC meetings. – FOLLOW UP

PARTICIPANT FEEDBACK AND OPEN DISCUSSION

Mark discussed the EDC meeting purpose, initiative and strategy.

- What is EDC and what can it do for our local agencies.
- How can local agencies better deliver federal aid projects?
- How can we make federal projects more cost effective?
- The original EDC team determined 5 areas of major focus of these quarterly meetings:
 - Finance
 - Environmental
 - Right-of-Way
 - Administration
 - Other
- We want feedback for topics and meeting ideas.
- Visit the federal EDC website as they have a lot of information on interesting topics.
 - <https://www.fhwa.dot.gov/innovation/everydaycounts/>
 - Many of the topics we select at our EDC meetings complement national level initiatives.
- Steve O'Brien, Project Management Group Manager has committed to ADOT project managers attending at least 1 technical advisory committee (TAC) meeting per year.

HOW TO AVOID THE RIGHT-OF-WAY (ROW) ZOMBIES

Presentation by Matt Tolman, ADOT Right-of-Way Coordinator.

- Not managing the ROW process appropriately can stall a local public agency project.
- A project needs to have authorization by May 15, so you must be proactive to meet this fiscal year deadline.
- ROW projects should be delivering at 20/30/30/20. Meaning the number of projects is divided by each quarter. Since 2015 there has been a struggle to achieve 20/30/30/20 delivery schedule.
- Instead of ROW the term is now referred to as Real Property Interest.
- ROW should be defined at 60% plans.
- With good design and planning at 60%, there will be fewer issues with a project.
- Use the planning tool when planning a ROW schedule.
- Allow for council action and delays when developing a ROW schedules.
- Start the application process early. Especially when dealing with state land and utilities.
- Involve the ADOT ROW staff early so they are aware and engaged with the project.
- Stay focused, be assertive and follow through.

EDC VIDEO OF THE WEEK

Collaborative Hydraulics: Advancing the Next Generation of Engineering (CHANGE)

<https://www.youtube.com/watch?v=pglL3oCZ2N8&feature=youtu.be>

COLLABORATIVE HYDRAULICS – 2-D MODELING

Discussions lead by Steve Olmsted, NEPA Assignment Manager, ADOT Environmental Planning Group (EPG).

- Arizona is one of five states to institutionalize Hydrologic Engineering Center (HEC) River Analysis System (RAS) models.
- The presentation shared the state of the practice is in regards to next generation water modeling and specifically the readily available use of conducting water shed, runoff drainage and hydraulic engineering using 2-D hydraulic modeling.
- An important note from a technical standpoint is that the long standing 1-D approach has now given way to a next generation option in SRH 2-D. A BOR developed, FEMA and FHWA adopted. ADOT has been piloting and now using as part of design analysis where appropriate.
- There is a pilot project going on right now Carrow Stephens US93

JUNE MEETING PRESENTATION TRAILER INTRODUCTION – 3-D DIGITAL DELIVERY – MODEL BASED DESIGN AND CONSTRUCTION (MBDC)

- Kimley-Horn Project Manager to attend in June. Discussion will include 3D modeling, local delivery without plans, and a Utah Department of Transportation case study for delivery of a local project.
- Why 3-D Digital Delivery, instead of a traditional plan set?
 - Traditional plan set delivery involves creating a 3-D model of the roadway, then converting it to a 2-D plan set. The contractor then takes those plans and creates their own separate 3-D model to run automotive machine guidance grading equipment.
 - 3-D digital Delivery takes the 2-D plans (middle man) out of the process to reduce time, cost, and risk for the designer and contractor.
 - By providing the “Plans” as a digital model vs paper, we can utilize the data for maintenance, planning, and asset management purposes.
 - Digital delivery is a step to linking all phases of a project life cycle with data management.

WORKING LUNCH – VIDEO OF THE MONTH – VIRTUAL INVOLVEMENT

https://www.fhwa.dot.gov/planning/public_involvement/vpi/

Virtual Public involvement video shown to the EDC team.

FEDERAL HIGHWAY ADMINISTRATION (FHWA) UPDATES:

Discussions lead by Ed Stillings, FHWA

- FHWA Stewardship Agreement with ADOT requires Financial Integrity Review and Evaluation (FIRE) reviews to occur.
 - This year FHWA looked into how certification acceptance (CA) agencies manage authorization, advertisement and award. FHWA met with all 8 CA agencies in February.
 - They want to determine how to avoid delays and keep projects off the inactive list with timely invoicing.
- EDC Western Region Workshop
 - The council had their semi-annual meeting and is moving forward with 10 new initiatives.
 - Visit their site at https://www.fhwa.dot.gov/innovation/everydaycounts/edc_5/

- INFRA Grants
 - Yavapai County received a grant and will be a direct recipient for SR 250 project.
 - Ed Stillings will be the project manager on the design bid build project.
- BUILD Grants
 - Pinal County applied for a BUILD Grant.
- Arizona received funding for MAG, PAG and Sun Corridor to develop a value impact analysis. Amy St. Peter will oversee the project for MAG.
- Jennifer Ellison will be the new Environmental Program Manager starting after Roads and Streets in April. Susan Webber will transition to helping ED Stillings with local public agency projects.

FINANCIAL MANAGEMENT SERVICES (FMS) DISCUSSION

No financial discussion.

HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP)

Discussion led by Larry Talley, ADOT HSIP Coordinator.

- All agencies can apply for funding of HSIP projects. There is no longer a financial project cap, so the project will be fully funded.
- May 3, 2019 is the deadline for HSIP applications for FY 23/24. For fiscal year 23/24 there is \$35 million available for each year. HSIP applications for ADOT review must be submitted by April 1, 2019.
- A 5% inflation factor has been added to the cost estimate tool for 2023.
- HSIP funds cannot pay for salaries of staff, but can cover the costs of consultants.

PROJECT MANAGEMENT GROUP (PMG) UPDATES

Discussion led by Jennifer Acuna, PMG Project Manager.

- PDOC is up and running. Expect phone calls from consultants requesting information on local projects.
- The process will be similar to advertising projects.
- 3 person panel with 2 weeks of review of the statement of interest and 2 weeks for the selection of a consultant.
- At the pre-scoping meeting the team (including LPA) needs to decide on who will be responsible for handling communications.
- Locals can request advertisement information from C&S to post on their local job boards.
- PMG also presented the latest project management tool designed to be the one-stop shop for both the project manager and the project team where information regarding the project team, schedule, hours, dates, emergency contact information, risk registers, etc. can be obtained. This Project Workplan picked up all of the project information documents such as the framework form, team listing, design hours estimate were combined into one workbook. This workbook is a living document that is updated by the project manager and can be provided to the LPA at their request. The EDC members present at the meeting requested that PMG present more information regarding the Project Workplan at the next EDC Quarterly meeting.

ROUNDTABLE:

No roundtable discussion.

ANNOUNCEMENTS - UPCOMING EDC MEETINGS

- June 13, 2019
- September 12, 2019
- December 12, 2019

MARCH 14, 2019 MEETING – FOLLOW UP – ACTION ITEMS

Action Required by ADOT Staff:

- Pavement preservation fact sheet sent to Michael Bryce, Graham County.
- Pavement preservation presentation sent to Jeff Faglie, Sierra Vista.
- ROW Training.
- Traffic to review applications submitted by April 1, 2019.

Action Required by EDC attendees:

- Share with member agencies:
 - Development of ROW schedule discussion.
 - Share 2-D presentation.
- Invite member agencies to the June 2019 meeting. The discussion will be 3-D Digital Delivery Model Based Design and Construction.

ADJOURN

- March 14, 2019 at 2:10 pm

ATTACHMENTS

- Meeting Agenda
- Meeting Attendees
- ROW Presentation
- ADOT TAM Risk Management
- Collaborative Hydraulics Fact Sheet
- US 93 Carrow to Stephens Project Presentation
- Public Involvement Fact Sheet
- HSIP Presentation