



# SEAGO TRANSPORTATION ADVISORY COMMITTEE

## AGENDA FOR SEAGO TAC

<b>Date:</b>	July 16, 2015
<b>Time:</b>	10 a.m.
<b>Location:</b>	Cochise College Benson Center, 1025 State Hwy. 90, Benson, Arizona
<b>Call-in No.</b>	Call Chris Vertrees (520-432-5301 ext. 209) ( <a href="mailto:cdvertrees@seago.org">cdvertrees@seago.org</a> ) 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.**

<b>Voting TAC Members</b>	Mark Hoffman – ADOT MPD Brad Hamilton – Benson Tom Klimek – Bisbee Ian McGaughey – Clifton Karen Lamberton – Cochise County Lauren Ortega – Douglas John Basteen – Duncan	Michael Bryce (Chair) – Graham County Phil Ronnerud –Greenlee Co. TBD - Huachuca City Juan Guerra – Nogales Dave Teel – Patagonia Jeff McCormick – Pima Randy Petty - Safford	Marvin Mull – San Carlos Apache Tribe (SCAT) Jesus Valdez (Vice Chair) – Santa Cruz County Heath Brown – Thatcher Armando Villa– Tombstone Gary Adams – Willcox
<b>Guests, Staff, and Other Expected Attendees</b>	Randy Heiss – SEAGO Chris Vertrees – SEAGO Zoya Greene – SEAGO Jason Hafner – ADOT ADOT Safford District Rep.		

**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 May 20, 2015	Michael	3-6
4.	FY15 and FY16 Traffic Count Program Updates	Chris Jerome Breyer	7-15
5.	STP/HSIP Ledger Reports	Chris	16-17
6.	TIP Report <ul style="list-style-type: none"> <li>➤ Discussion and Possible Action on Current TIP <ul style="list-style-type: none"> <li>• Administrative Changes</li> <li>• Proposed Amendments: See Memos</li> </ul> </li> </ul>	Chris	18-21
7.	SEAGO/SVMPO Regional Highway Safety Plan Update	Chris	22-32
8.	Mid-Decade Population Estimates	Chris	33
9.	LPA Stakeholders Update	Karen	N/A
10.	ADOT LPA Section Update	Jason	N/A



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AGENDA FOR SEAGO TAC

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11.	District Engineers' Report ➤ Status of State Highway Projects Quarterly Project Report	TBD	N/A
12.	Regional Local Program Reports ➤ Status of Local Projects <ul style="list-style-type: none"> <li>• STP Projects</li> <li>• Update on Enhancement Projects</li> <li>• Update on HSIP Projects</li> <li>• Update on all Planning Studies</li> </ul>	Towns, Cities, Counties, & ADOT	N/A
13.	Items for General Discussion	All	N/A
14.	Items for Next Meeting	All	N/A
15.	Next Meeting Date: 9/17/15	Michael	N/A
	<b>Adjourn</b>		

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



# SEAGO TRANSPORTATION ADVISORY COMMITTEE

## MEETING MINUTES FOR MAY 20, 2015

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<b>Date:</b>	May 20, 2015		
<b>Time:</b>	10 a.m.		
<b>Location:</b>	Cochise College Benson Center, 1025 State Hwy. 90, Benson, Arizona		
<b>Voting TAC Members Present</b>	Brad Hamilton, Benson John Basteen, Duncan John Schempf, Clifton Karen Lamberton, Cochise Juan Guerra, Nogales Lance Henrie, Safford Jesus Valdez, Santa Cruz	Heath Brown, Thatcher Michael Bryce, Graham Marvin Mull, SCAT (Phone)	
<b>Guests, Staff, and Other Attendees</b>	Chris Vertrees, SEAGO Randy Heiss, SEAGO Zoya Greene, SEAGO	Jackie Watkins, ADOT Dan Coxworth, SV MPO	

### 1. Call to Order and Introductions

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

### 2. Call to the Public

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

### 3. Approval of Minutes of March 19, 2015

Chair Bryce asked for a motion to approve the March 19, 2015 Minutes

**MOTION:** Heath Brown moved to approve the March 19, 2015 Minutes

**SECOND:** Karen Lamberton

**ACTION: APPROVED UNANIMOUSLY**

### 4. STP/HSIP Ledger Report

Chris Vertrees handed out updated STP/HSIP ledgers & gave an update.

### 5. Regional Safety Plan Opportunity

Chris asked the TAC to review an email from David Wessel (Manager-Flagstaff MPO) involving an opportunity for COGs and MPOs to pool unused HSIP funds this fiscal year to initiate Regional Safety Plans in FY2015.



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## MEETING MINUTES FOR MAY 20, 2015

The current plan calls for SEAGO and SVMPO to pool funds and submit a joint HSIP application in FY16 to develop a Regional Safety Plan. However, several COGs and MPOs have several thousands of dollars of HSIP funding that will lapse on June 30, 2015.

By contributing the unused HSIP obligation authority into the pool, they have an opportunity to save several months involving the development of a Regional Safety Plan.

Chair Bryce asked for a motion to approve the Regional Safety Plan Opportunity

**MOTION:** John Schempf moved to approve the Regional Safety Plan Opportunity

**SECOND:** Karen Lamberton

**ACTION: APPROVED UNANIMOUSLY**

### 6. TIP Report

Chris presented the following administrative changes to the TIP since the last meeting:

**DGS12-05 (Chino Road Extension Phase 1):** The project is CBI funded. However, in September 2014, the winning bid was \$309,755 higher than estimated. The original plan had been to combine \$141,000 of SEAGO STP with the unused balance from the project's design. ADOT recently completed a funding analysis and found that they were only able to move \$144,679 in Federal Aid. The project still had a funding gap \$24,076. SEAGO has the additional STP funds available to address the funding shortage. The project costs have been changed to reflect \$165,076 in STP funding and a \$9,978 in Local Match. Total Project Cost is now \$175,054.

**SCC15-02 (Santa Cruz County: Nogales Non-Attainment Area Surfacing):** This CMAQ project was originally programmed FY15. SEAGO has been advised by ADOT, that this project will not be ready for delivery until FY16. The project was reprogrammed for FY16.

**THR12-13 (Thatcher Church Street Widening ROW):** A review of the TIP Amendment #3 and a review of the associated memorandum submitted with that TIP request revealed a discrepancy. The memorandum and amount approved by our Executive Board was \$532,282 in Federal Funds. The TIP Amendment #3 reflected \$549,092 in Federal Funds. This Amendment Request ensures that the TIP reflects the Executive Board approved amount of \$532,282 and the total ROW cost estimate identified in the project's Final Design Concept Report.

The following request has been made to amend the TIP:

**SAF12-02 (Safford 20th Ave Phase II –ROW):** When programmed, this project was broken into 3 phases (Design, ROW and Construction). Design and ROW were programmed for the same year (FY2012). The design phase received federal authorization in FY2012. However, the ROW phase did not go in FY2012. It was not reprogrammed and remained in FY12. This occurred during the time period when ADOT was still allowing STP carryover. Those funds were absorbed back-into the STP program and used on other projects. SEAGO has the STP funds available to re-fund the ROW phase of this project. If approved, the project will reflect \$129,591 in STP funding and a \$7,833 in Local Match. Total Project Cost is now \$137,424.



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## MEETING MINUTES FOR MAY 20, 2015

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Chair Bryce asked for a motion to approve the administrative changes as proposed to the TIP

**MOTION:** Karen Lamberton moved to approve the administrative changes as proposed to the TIP

**SECOND:** Juan Guerra

**ACTION: APPROVED UNANIMOUSLY**

### 7. HSIP Update & Discussion

ADOT has issue formal request to call for FY16 HSIP projects. Please note the following key dates:

1. HSIP Applications must be submitted to SEAGO no later July 6, 2015.
2. HSIP Applications will be reviewed by the TAC at our July 16th meeting.
3. HSIP Applications due to ADOT no later than July 31, 2015
4. Eligibility determination due no later than September 30, 2015\*
5. Project Initiation Request Letters for eligible projects due no later than November 01,
6. 2015\*\*
7. Execution of IGA/JPAs due no later than February 1, 2016 (If Applicable)
8. Submission of authorization paperwork to ADOT Finance no later than March 1, 2016.

\* Any HSIP application received after the deadline will not be processed. Please ensure that when applications are submitted to ADOT that the projects are placed in the associated COG/MPO TIP "Parking Lot" so that if eligibility is approved it can be added to TIP before the submission of the Project Initiation Request Letter to the LPA Section.

\*\* Any Project Initiation Request Letters received after the deadline will not be processed.

In addition, if a Project Initiation Request Letter is received and the project is not programmed in the corresponding TIP, it will be returned unprocessed at the risk of the LPA not having it submitted before the deadline.

Please ensure that all HSIP applications are submitted on the new application form. If any application is received on a previous form, the application may be returned unprocessed at the risk of it not being resubmitted prior to the deadline. The below ADOT link is for both the HSIP application and the HSIP Manual.

The documents are also available on the SEAGO site:  
<http://seago.org/?q=transportation-0>

### 8. STP Rotation Proposal Discussion & Direction

The general purpose of this idea is to:

1. Reduce staff time and funding risks due to managing loans.
2. Reduce staff time managing projects by increasing project size and decreasing project



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## MEETING MINUTES FOR MAY 20, 2015

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quantity.

3. Improve project cost efficiency by increasing project size and decreasing percent of cost for administration per project.

There are four scenarios including:

- Scenario 1 - status quo
- Scenario 2 – all entities on a 3-year cycle
- Scenario 3 – smaller entities only on a 3-year cycle. The inclusion of SEAGO makes for nice pairings to more closely match the annual funding goal. Groupings are color coded and were made with the intent of keeping total annual allocations about equal.
- Scenario 4 – smaller entities only on a 3-year cycle with a 15% annual set aside for planning purposes. The 15% is somewhat arbitrary based on what FMPO has used in the past.

### **9. Traffic Count Program Update & Discussion**

Chris asked the TAC to review the FY2015 Count Program Progress Report and FY16 Count Program Proposal from Jerome Breyer, Works Consulting. Jerome Breyer will be at the July TAC meeting to provide more detail on count program progress and issues and to kick-off our FY16 Traffic Count Program.

### **10 ADOT LPA Section Update**

No ADOT LPA Section Update was presented.

### **11. District Engineers' Report**

Jackie Watkins presented the District Engineers' Report

### **12. Regional Local Program Reports**

The TAC shared status of their local projects.

### **13. Items for General Discussion**

Chair Bryce asked if anyone had items for general discussion, no one spoke.

### **14. Items for Next Meeting**

Chair Bryce asked if anyone had items for next meeting, no one spoke.

### **15. Next Meeting Date July 16, 2015 at the Cochise College Benson Center**

**MEETING ADJOURNED AT 12:00 PM**



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER**  
**DATE: JULY 8, 2015**  
**RE: FY2015 SEAGO TRAFFIC COUNT PROGRAM KICK-OFF MEETING**

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Jerome Breyer of Works Consulting will be at our July 16<sup>th</sup> TAC meeting in order to recap our FY15 Traffic Count Program and to kick-off our FY16 Traffic Count Program.

**The purpose of this meeting is:**

- To make sure all of our local agencies understand the scope of this project.
- Verify FY15 program count locations and tentatively set a traffic counting time frame.
- To identify specific projects/planning activities that may require additional support in collecting traffic count data, GIS technical assistance, and/or have mapping needs.
- To answer any questions the agencies may have.

Attachments:       FY15 Program Progress Reports  
                          FY15 Traffic Count Plan  
                          FY 16 Program Budget  
                          Count Program Technical Assistance Form



**Works Consulting LLC**

GEOGRAPHIC INFORMATION SOLUTIONS &  
SPATIAL INFORMATION MANAGEMENT FOR  
ROADWAYS \* TRAFFIC \* PUBLIC SAFETY  
EXPLOITING WEB \* DESKTOP \* INTRANET

April 30, 2015

Southeastern Arizona Governments Organization  
1403 W. Highway 92  
Bisbee, AZ 85603

Attention: Chris Vertrees, Transportation Planner  
Cindy Osborn, Accounts Manager

Subject: Extension No. 1 to  
***2011-12 Regional Traffic Count, Data Collection & Mapping Program***  
Progress Report #1 – 07/17/2014 to 03/31/2015

Dear Mr. Vertrees and members of the TTAC:

Attached is our first statement for the 1<sup>st</sup> extension of the subject project.

We began the project last July with the TTAC meeting in Benson. We have responded to the listing of 125 traffic count locations by confirming their intent. We have not yet ordered the counts, as we have to confirm the locations requested by 4 of the agencies (Nogales, Bisbee, Douglas, and Santa Cruz County). It is our intent to confirm these locations early this week so that we can order the counts as soon as possible. We have provided technical assistance to Greenlee County in assisting to make their roadway inventory supportable in their GIS. We have processed all four counties centerline files for consumption by the HPMS and All Roads centerline process at ADOT. We have also reviewed the HPMS file that ADOT published at the MS2 web portal for local government editing. In our review, we found that the conversion effort (that ADOT used the previous year) created at least 238 errors on the file – mostly in the category of surface type. Therefore, we corrected the ADOT database and did as many updates for new changes that we could determine from the aerial imagery and known construction activity. ADOT did not allow for us to make changes in the extent of any record (there were 28 that we wanted to). ADOT's deadline for HPMS population was moved up to March 15<sup>th</sup> this year – from April 15<sup>th</sup> normally. ADOT did grant a 1-week extension on their March 15<sup>th</sup> deadline. We did submit the HPMS changes to them in an email on March 26<sup>th</sup> that was copied to SEAGO.

This opportunity to be of service is appreciated. If you have any questions or concerns please call.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jerome P. Breyer', written in a cursive style.

Jerome P. Breyer, P.E.  
Managing Member

219 S. William Dillard Dr, Suite 127, Gilbert, AZ 85233 • (480) 813-0570 • Fax 1-866-882-0377



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GEOGRAPHIC INFORMATION SOLUTIONS &  
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June 25, 2015

Southeastern Arizona Governments Organization  
1403 W. Highway 92  
Bisbee, AZ 85603

Attention: Chris Vertrees, Transportation Planner  
Cindy Osborn, Accounts Manager

Subject: Extension No. 1 to  
***2011-12 Regional Traffic Count, Data Collection & Mapping Program***  
Progress Report #2 – 04/01/2015 to 06/24/2015

Dear Mr. Vertrees and members of the TTAC:

Attached is our second statement for the 1<sup>st</sup> extension of the subject project.

There has been less feedback with ADOT than we anticipated regarding our public mileage and HPMS data submittals at prior to the end of March. ADOT has not yet submitted their HPMS submittal – which means there may still be some more information required.

We are continuing to improve the database to what is evolving at ADOT. We have been working with 4 counties to get there GIS centerline files in good shape for the data sharing and submittal process. While Greenlee and Cochise counties have attained the proper level of centerline development, we are still working with Graham and Santa Cruz counties to achieve fully-compliant centerlines. In July, we anticipate improving the inventory files once the centerlines are fully-supportive.

We have conducted two limited traffic counting exercises for Rio Rico/Interstate 19 and well as for the Chino Rd situation in Douglas. Data has been uploaded to MS2. We will resume traffic data collection after school resumes in August.

We will finish work with 2014-5 funding in July/August with counting and database improvement before we proceed with 2015-6 funding under the new extension.

This opportunity to be of service is appreciated. If you have any questions or concerns please call.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jerome P. Breyer', written in a cursive style.

Jerome P. Breyer, P.E.  
Managing Member



## FY 15 Traffic Count Plan

#	Agency	Count Location	Type of Count
1	Cochise County	Davis Road-EB (East of the Cemetary)	Classification
2	Cochise County	Davis Road-WB (East of the Cemetary)	Classification
3	Cochise County	Davis Road-EB (East of Hwy 80)	Classification
4	Cochise County	Davis Road-WB (East of Hwy 80)	Classification
5	Cochise County	Dragoon Road-EB	Classification
6	Cochise County	Dragoon Road-WB	Classification
7	Cochise County	Fort Grant Road-NB	Classification
8	Cochise County	Fort Grant Road-SB	Classification
9	Cochise County	Moson (North of Hereford)	Volume
8	Cochise County	Moson (South of County line)	Volume
9	Cochise County	J-Six Road (North of I-10)	Volume
10	Cochise County	Pomerene Road	Volume
11	Cochise County	Gleeson Road (EB)	Speed
12	Cochise County	Gleeson Road (WB)	Speed
13	Clifton	Wards Canyon Road (Intersection US 191)	Volume
14	Clifton	Riverside Drive (Intersection US 191)	Volume
15	Clifton	US 191 (At Wards Canyon)	Volume
16	Clifton	Park Avenue (Intersection US 191 South end)	Volume
17	Clifton	Zorilla Street (Intersection US 191)	Volume
18	Clifton	Chase Creek Street (Intersection US 191 South end)	Volume
19	Clifton	Chase Creek Street (Intersection US 191 North end)	Volume
20	Safford	20th Avenue (South of 8th Street)	Volume
21	Safford	South of Relation	Volume
22	Safford	South of Golf Course	Volume
23	Safford	South of 26th Street	Volume
24	Safford	Discovery Park Boulevard (West of 14th Avenue)	Volume
25	Safford	West of 8th Avenue	Volume
26	Safford	West of US 191	Volume
27	Safford	14th Avenue (Between 10th Street and Relation)	Volume
28	Safford	Relation Street (West of 14th Avenue)	Volume
29	Safford	8th Avenue (Between Relation and 8th)	Volume
30	Safford	Relation Street (Between US 191 and 8th)	Volume
31	Safford	Relation Street (Between 8th and 14th)	Volume
32	Safford	8th Avenue (Between Relation and 20th)	Volume
33	Safford	8th Street (West of 14th Avenue)	Volume
34	Nogales	512-023	Volume
35	Nogales	12122	Volume
36	Nogales	512-062	Volume
37	Nogales	512-010	Volume
38	Nogales	512-088	Volume
39	Nogales	512-059	Volume
40	Nogales	512-094	Volume



## FY 15 Traffic Count Plan

41	Nogales	512-081	Volume
42	Nogales	512-057	Volume
43	Nogales	512-029	Volume
44	Nogales	512-033	Volume
45	Nogales	512-002	Volume
46	Nogales	512-067	Volume
47	Nogales	512-078	Volume
48	Bisbee	Naco Highway (City Limits)	Volume
49	Bisbee	Intersection of Naco Highway and SR-92	Volume
50	Bisbee	Tombstone Canyon (Uphill from Wood Canyon)	Volume
51	Bisbee	Main Street (In front of Library in Old Bisbee)	Volume
52	Bisbee	Naco Road (entering Old Bisbee off SR-80)	Volume
53	Bisbee	Main Street (Exiting Old Bisbee onto SR-80)	Volume
54	Bisbee	Bisbee Rd Between 1 <sup>st</sup> Street and Congdon Ave - NB	Speed
55	Bisbee	Bisbee Rd Between 1 <sup>st</sup> Street and Congdon Ave-SB	Speed
56	Bisbee	Warren Cutoff (South of SR-80)	Volume
57	Bisbee	Arizona Street (South of City limit)	Volume
58	Bisbee	Purdy Lane (East of Naco Highway)	Volume
59	Bisbee	Bisbee Junction (East of Airport Road)	Volume
60	Bisbee	Airport Road (North of Bisbee Junction)	Volume
61	Bisbee	Cole Avenue (West of Arizona Street)	Volume
62	Bisbee	Arizona Street (South of Cole Avenue)	Volume
63	Duncan	East Avenue	Volume
64	Duncan	Hill Street	Volume
65	Duncan	Ocotillo Avenue	Volume
66	Duncan	Leah Avenue	Volume
67	Duncan	4th Street	Volume
68	Duncan	Philpot Avenue	Volume
69	Duncan	Madison Avenue	Volume
70	Duncan	Harrington Street	Volume
71	Graham County	Pima Bridge	Volume
72	Graham County	Thatcher Bridge	Volume
73	Graham County	Safford Bridge	Volume
74	Graham County	Solomon Bridge	Volume
75	Graham County	Safford Bryce (West of Reay Lane)	Volume
76	Graham County	Safford Bryce (East of Reay Lane)	Volume
77	Graham County	Safford Bryce (8th Avenue)	Volume
78	Graham County	Airport Road (8th Avenue)	Volume
79	Graham County	Airport Road (Sanchez Road)	Volume
80	Douglas	Pan American and 16th Street	Volume
81	Douglas	Pan American and 5th Street	Volume
82	Douglas	Pan American and 10th Street	Volume
83	Douglas	5th Street and Chino Road	Volume



## FY 15 Traffic Count Plan

84	Douglas	10th Street and G Avenue	Volume
85	Douglas	14th Street and G Avenue	Volume
86	Douglas	Washington Avenue and 15th Street	Volume
87	Douglas	15th Street and San Antonio Avenue	Volume
88	Douglas	10th Street and A Avenue	Volume
89	Douglas	G Avenue and 11th Street	Volume
90	Douglas	15th Street and A Avenue	Volume
91	Douglas	10th Street and F Avenue	Volume
92	Douglas	11th Street and F Avenue	Volume
93	Douglas	Leslie Canyon/A Avenue and Highway 80	Volume
94	Thatcher	Stadium at Church St.	Volume
95	Thatcher	20th Avenue at 8th Street	Volume
96	Thatcher	Church Street at 3rd Avenue	Volume
97	Thatcher	1st Street at 4th avenue	Volume
98	Thatcher	Reay Lane at Church Street	Volume
99	Thatcher	Horpes Avenue at Golf Course	Volume
100	Thatcher	8th Street at 20th Avenue	Volume
101	Thatcher	1st Avenue at 8th Street	Volume
102	Thatcher	College Avenue at 4th Street	Volume
103	Thatcher	3rd Avenue at US 70	Volume
104	Thatcher	Stadium Avenue at US 70	Volume
105	Thatcher	Golf Course Road at Horpes Avenue	Volume
106	Santa Cruz County	Palo Parado Road	Volume
107	Santa Cruz County	Ruby Road	Volume
108	Santa Cruz County	Rio Rico Drive	Volume
109	Santa Cruz County	Tubac Road	Volume
110	Santa Cruz County	Calle Placa	Volume
111	Santa Cruz County	Pendleton Drive (South of Rio Rico Drive)	Volume
112	Santa Cruz County	Pendleton Drive (North of Rio Rico Drive)	Volume
113	Santa Cruz County	Pendleton Drive (North of Ruby Road)	Volume
114	Santa Cruz County	Pendleton Drive (South of Ruby Road)	Volume
115	Greenlee County	Skyline View between Ward Canyon & US191 -NB	Speed
116	Greenlee County	Skyline View between Ward Canyon & US191 -NB	Speed
117	Greenlee County	Virden Road Between SR 75 & Stagecoach-NW	Speed
118	Greenlee County	Virden Road Between SR 75 & Stagecoach-SE	Speed
119	Greenlee County	Ward Canyon from Verde Lee To Skyline - EB	Speed
120	Greenlee County	Ward Canyon from Verde Lee To Skyline - WB	Speed
121	Cochise County	S. Coronado Memorial Rd. 120 ft. south of Hwy 92	Volume
122	Cochise County	E. Ramsey Rd. 0.1 mile E of Moson Rd.	Volume
123	Cochise County	E. Ramsey Rd. 0.1 mile W of Moson Rd.	Volume
124	Bisbee	School Terrace Road, In front of H.S. entrance	Speed
125	Safford	20th Ave. (Between Relation St. & Golf Course Rd)	Classification
126	Safford	20th Ave. (Between 26th St.& Discovery Park Blvd.)	Classification



## FY 15 Traffic Count Plan

<b>127</b>	Safford	Discovery Park Blvd. (Between US 191 & 8th Ave.)	Classification
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<b>Agency Contacts</b>			
Agency	Contact	Phone	Email
Cochise County	Karen Lamberton	520-432-9300	KLamberton@cochise.az.gov
Benson	Brad Hamilton	520-720-6325	bhamilton@bensoaz.gov
Bisbee	Thomas Klimek	520-432-6012	tklimek@cityofbisbee.com
Douglas	Lauren Ortega	520-417-7329	lauren.ortega@douglasaz.gov
Huachuca City	Tammy J. Mitchell	520-456-1354	tmitchell@huachucacityaz.gov
Tombstone	Armando Villa	520- 457-2202	cityhall@cityoftombstone.com
Willcox	Gary Adams	520-384-6447	gadams@willcoxcity.org
Graham County	Michael Bryce	928-428-0410	mbryce@graham.az.gov
Pima	Jeff McCormick	928-485-2611	jmccormick@graham.az.gov
Safford	Randy Petty	928-432-4261	RPetty@saffordaz.gov
Thatcher	Heath Brown	928-428-2290	hbrown@thatcher.az.gov
Greenlee County	Philip Ronnerud	928-865 4762	pronnerud@co.greenlee.az.us
Clifton	Ian McGaughey	928-865-4146	mcgaughey@townofclifton.com
Duncan	John Basteen	928-359-2791	John.basteen@powere.net
Santa Cruz County	Jesus Valdez	520-375-7830	jjvaldez@santacruzcountyaz.gov
Nogales	Juan Guerra	520-285-5753	Jguerra@nogales.gov
Patagonia	Dave Teel	520-394-2229	patagoniagov@qwestoffice.net

### Exhibit B-1

Task	Description	Project Manager	Sr. Eng	Tech III	Tech I	Total Hours	Budgeted Cost	% of Total
1	Kickoff / Meetings / Admin	20				20	\$ 3,140.26	3%
2	Historic Count Cataloging - <i>suspended</i>					0	\$ -	0%
3-A	Collection - non Traffic	30	4	300	192	526	\$ 41,990.42	35%
3-B	Data Collection - Traffic	80				80	\$ 12,561.06	10%
4	Data Tables	24	8	100		132	\$ 13,040.58	11%
5	HPMS Entry	40	12	62	0	114	\$ 13,000.27	11%
6	Traffic Count Map	20		21	19	60	\$ 6,065.17	5%
7	Summary Reporting - <i>suspended</i>					0	\$ -	0%
<b>Total Hours</b>		<b>214</b>	<b>24</b>	<b>483</b>	<b>211</b>	<b>932</b>		<b>75%</b>
<b>Hourly Rate</b>		<b>\$157.01</b>	<b>\$137.92</b>	<b>\$81.69</b>	<b>\$63.65</b>			
<b>Total Estimated Cost</b>		<b>\$33,601</b>	<b>\$3,310</b>	<b>\$39,456</b>	<b>\$13,431</b>		<b>\$89,797.76</b>	
<b>Estimated Direct Expenses</b>								
	Meeting Mileage @ \$0.565/mile		1 mtgs to Benson(typ) @		388 miles		\$ 188.18	0%
	Data Collection Mileage (included in traffic counts budget)				0 miles		\$ -	0%
	Traffic Counting & Traffic Count Map Set-Aside						\$ 30,000.00	25%
							<b>\$119,985.94</b>	

JPB  
5/19/2015



# Traffic Count Program Technical Assistance Request Form

Agency Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact Phone: \_\_\_\_\_

Contact Email: \_\_\_\_\_

Technical Assistance Request: \_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

### SEAGO Review

Is Request within Scope of Work: Yes \_\_\_\_\_ No \_\_\_\_\_

Consultant Cost Estimate to Complete Work: \$ \_\_\_\_\_ \*

Request Status: Approved: \_\_\_\_\_ Referred to TAC: \_\_\_\_\_ Denied: \_\_\_\_\_

Reason if Referred to TAC or Denied:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

SEAGO STP Ledger 2016-2020

Revised: July 2015

New OA rate from ADOT effective FFY 2015 Action	94.8% * OA Rate	Projected Fed Funds *		Cumulative Balance	
		Apportionment	OA	Apportionment	OA
STP Carry Forward FY15	94.8%	\$0	\$0	\$0	\$0
FY 2016 Allocation	94.8%	\$1,001,206	\$949,143	\$1,001,206	\$949,143
<b>Loan Repayment from ADOT</b>		\$212,490	\$212,490	\$1,213,696	\$1,161,633
<b>Repay SVMPO for FY14 Loan</b>		-\$307,204	-\$293,380	\$906,492	\$868,253
<b>Repay WACOG for FY15 Loan</b>		-\$523,560	-\$500,000	\$382,932	\$368,253
<b>Nogales: Crawford Street Repavement Project</b>		-\$485,000	-\$485,000	-\$102,068	-\$116,747
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$112,068	-\$126,747
FY 2016 Balance				<b>-\$112,068</b>	<b>-\$126,747</b>
FY 2017 Allocation	94.8%	\$1,001,206	\$949,143	\$889,138	\$822,397
<b>Repay SVMPO for FY15 Loan</b>		-\$293,380	-\$293,380	\$595,758	\$529,017
<b>Douglas: Chino Road Extension Phase 2 (Tenative)</b>		-\$2,357,500	-\$2,357,500	-\$1,761,742	-\$1,828,483
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$1,771,742	-\$1,838,483
FY 2017 Balance				<b>-\$1,771,742</b>	<b>-\$1,838,483</b>
FY 2018 Allocation	94.8%	\$1,001,206	\$949,143	-\$770,536	-\$889,340
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$780,536	-\$899,340
FY 2018 Balance				<b>-\$780,536</b>	<b>-\$899,340</b>
FY 2019 Allocation	94.8%	\$1,001,206	\$949,143	\$220,670	\$49,803
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	\$210,670	\$39,803
FY 2019 Balance				<b>\$210,670</b>	<b>\$39,803</b>
FY2020 Allocation	94.8%	\$1,001,206	\$949,143	\$1,211,876	\$988,946
<b>20th Ave, Phase II (Construction) Safford</b>		-\$2,000,000	-\$2,000,000	<b>-\$788,124</b>	<b>-\$1,011,054</b>
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$778,124	-\$1,001,054
FY 2020 Balance				-\$788,124	-\$1,011,054

- \* Notes: 1. Updated: July 2015  
 2. OA Rate is at 94.8% is subject to change  
 3. STP Apportionments are ADOT estimates and subject to change.

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

OA = Obligated Authority. This is the amount of money that can actually be obligated to SEAGO based upon the OA %.  
 STP = Surface Transportation Program funds. This amount is allocated to SEAGO based upon the 2000 population  
 Balance carry-over is no longer allowed. Excess funds must be utilized or loaned to another COG or to the State.

SEAGO HSIP Ledger 2016-2019  
Revised: July 2015

New OA rate from ADOT effective FFY 2015 <b>Action</b>	94.8% * <b>OA Rate</b>	<b>Projected Fed Funds *</b>		<b>Cumulative Balance</b>	
		<b>Apportionment</b>	<b>OA</b>	<b>Apportionment</b>	<b>OA</b>
HSIP Balance 7/1/15		\$0	\$0	<b>\$0</b>	<b>\$0</b>
FY 2016 Allocation	<b>94.8%</b>	\$519,767	\$492,739	\$519,767	\$492,739
<b>Repay YMPO Loan</b>		-\$193,259	-\$193,259	\$326,508	\$299,480
FY 2016 Balance				<b>\$326,508</b>	<b>\$299,480</b>
FY 2017 Allocation	<b>94.8%</b>	\$519,767	\$492,739	\$846,275	\$792,219
<b>Repay SVMPO Loan*</b>		-\$493,259	-\$493,259	\$353,016	\$298,960
FY 2017 Balance				<b>\$353,016</b>	<b>\$298,960</b>
FY 2018 Allocation	<b>94.8%</b>	\$519,767	\$492,739	\$872,783	\$791,699
<b>None</b>		\$0	\$0	\$872,783	\$791,699
FY 2018 Balance				<b>\$872,783</b>	<b>\$791,699</b>
FY 2019 Allocation	<b>0.0%</b>	\$0	\$0	\$0	\$0
<b>(Local HSIP Funding Allocation Discontinued)</b>					

- \* Notes: 1. Updated: July 2015  
2. Reflects ADOT assigned OA Rate of 94.8%  
3. HSIP Apportionments are ADOT estimates and subject to change.

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

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

HSIP = Highway Safety Improvement Program funds. This amount is allocated to SEAGO based upon ADOT's distribution formula.

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



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER**  
**DATE: JULY 9, 2015**  
**RE: TIP REPORT – ADMINISTRATIVE & PROPOSED CHANGES**

---

Attached is our 2016-2020 TIP that was submitted to ADOT on July 1, 2015.

SEAGO received no TIP Amendment requests for this meeting. However, CCH 12-10 and CCH15-01 (Davis Road Improvements) may require TAC review and approval to reprogram the project for FY16. These two projects account for \$1,969,560 in local STP funding and were unable to meet ADOT's June 30<sup>th</sup> due date for obtaining Federal funding authorization due to a ROW clearance issue (Karen can provide specific details at the meeting).

ADOT finance has extended the authorization deadline to "mid-August". The project is making progress and may meet that deadline. However, this is our last chance for TAC review prior to that deadline. As a contingency, I will be asking the TAC to tentatively approve reprogramming this project to FY16. We will not formally move the project unless it becomes likely the project will not meet the mid-August deadline.

In addition, we need to protect our \$1,969,560 in local STP funding. ADOT finance has indicated that "as an absolute fallback position" they would consider loaning the STP funds from SEAGO to ADOT and then repay early in Federal Fiscal Year 2016. As a contingency, I will be asking the TAC to tentatively approve loaning the STP funding programmed for Davis Road in FY15 to ADOT with repayment from ADOT in FY16. We will not formally execute a loan agreement unless it becomes likely the project will not meet the mid-August deadline.

**Attachments:** 2016-2020 TIP

SEAGO REGION  
2016 - 2020 TIP

Approved By: TAC - 3/19/15 Administrative Committee - 4/2/15 Executive Committee - 4/2/15

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	
<b>2016</b>														
ST-TE-16	State	US 70 MP 291 SUP and East Entry Monument (San Carlos Apache Tribe)	US 70 MP 291		Construction/SUP, landscaping, lighting entry monument				TE17	\$956,055	\$57,789		\$1,013,844	
GGH-TE-13	Graham County	Golf Course Road SUP	Golf Course Rd from Reay Ln to 20th Ave	7,150 ft	Construction TE Shared Use Path				TE 18	\$454,752	\$27,488		\$482,240	
ST-TE-20	State	SR 191, Sidewalk Project	SR 191, Sidewalk project		Construction: Sidewalks				TE18	\$312,543			\$312,543	
GGH13-04	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	\$20,746	\$1,254		\$22,000	
SCC15-02	Santa Cruz County	Santa Cruz County: Nogales Non-Attainment Area Surfacing	Multiple unpaved roads in the unincorporated Rio Rico area of Santa Cruz County.	9.7 miles	Construction (Chipsealing)		2	2	CMAQ	\$457,355	\$27,645		\$485,000	
NOG12-06	City of Nogales	Crawford Street Pavement Project	Sonoita Ave to McNab Drive	0.37	Construction	Urban Collector	2	5	STP	\$485,000	\$29,316		\$514,316	
	LTAP								STP	\$10,000			\$10,000	
	<b>TOTAL FOR 2016</b>										<b>\$2,696,451</b>	<b>\$143,492</b>	<b>\$0</b>	<b>\$2,839,943</b>
<b>2017</b>														
DGS13-05	City of Douglas	Joe Carlson Safe Routes to School	Douglas		Construction Sidewalks, Crosswalks, Striping & ADA Ramps				SRTS	\$250,000			\$250,000	
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	\$2,357,500	\$142,500		\$2,500,000	
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	
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	
GGH13-04	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	\$238,390	\$14,410		\$252,800	
	LTAP								STP	\$10,000			\$10,000	
	<b>TOTAL FOR 2017</b>										<b>\$4,124,669</b>	<b>\$233,601</b>	<b>\$0</b>	<b>\$4,358,270</b>
<b>2018</b>														
GGH12-04	Graham County	8th Ave & Airport Rd Intersection	Intersection		Construction	Rural Major Collector	2	2	HRRRP	\$2,300,000			\$2,300,000	
	LTAP								STP	\$10,000			\$10,000	
	<b>TOTAL FOR 2018</b>										<b>\$2,310,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,310,000</b>
<b>2019</b>														
CCH-19-01	Cochise County	Davis Rd. Improvements	Davis Road MP 9	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,359,461	\$80,054		\$1,439,515	
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	\$534,354	\$30,486		\$564,840	
GGH12-03	Graham County	Reay Lane/Safford Bryce Road	Intersection		Construction	Rural Major Collector	2	2	HRRRP	\$424,350	\$25,650		\$450,000	
SCC12-03	Santa Cruz County	Rio Rico and Pendleton Drive Intersection Improvements	Intersection		Construction	Rural Major Collector			HRRRP	\$754,400	\$45,600		\$800,000	
	LTAP								STP	\$10,000			\$10,000	
	<b>TOTAL FOR 2019</b>										<b>\$3,082,565</b>	<b>\$181,790</b>	<b>\$0</b>	<b>\$3,264,355</b>
<b>2020</b>														
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	
	LTAP								STP	\$10,000			\$10,000	
	<b>TOTAL FOR 2020</b>										<b>\$2,010,000</b>	<b>\$120,891</b>	<b>\$0</b>	<b>\$2,130,891</b>
<b>BRIDGE PROJECTS</b>														
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	
	<b>TOTAL BRIDGE PROJECTS</b>										<b>\$1,424,350</b>	<b>\$86,095</b>	<b>\$0</b>	<b>\$1,510,445</b>
	<b>TOTAL FOR FIVE YEAR PROGRAM</b>										<b>\$15,648,035</b>	<b>\$765,869</b>	<b>\$0</b>	<b>\$16,413,904</b>

SEAGO REGION  
2016 - 2020 TIP

Approved By: TAC - 3/19/15 Administrative Committee - 4/2/15 Executive Committee- 4/2/15

FUNDING OBLIGATED IN 2015												
SEA15-01	SEAGO Region	Regional Traffic Count Program Continuation	Various Locations	N/A	Planning Study	Varies	N/A	N/A	STP	\$125,000	\$7,556	\$132,556
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
CCH12-09	Cochise County	Davis Rd. Realignment	SR80 to SR191	24miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	HPP	\$1,993,821	\$120,517	\$2,114,338
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
DGS13-05	City of Douglas	Joe Carlson Safe Routes to School	Douglas		Design Sidewalks, Crosswalks, Striping & ADA Ramps				SRTS	\$150,000		\$150,000
GGH12-03	Graham County	Reay Lane & Safford-Bryce Rd Intersection	Intersection		Right-of-Way	Rural Major Collector	2	2	STP	\$30,000	\$1,813	\$31,813
SAF14-02	City of Safford	City Traffic Signs Upgrade Project	City Wide	N/A	Construction				HSIP	\$76,885		\$76,885
THR12-13	Town of Thatcher	Church Street Widening	US 70 to Stadium Avenue	5,400 feet	ROW	Urban Major Collector	2	3	STP	\$532,282	\$32,174	\$564,456
NOG 14-01	City of Nogales	Citywide Traffic Sign Replacement	City Wide	N/A	Construction				HSIP	\$122,585		\$122,585
DGS12-05	City of Douglas	Chino Road Extension Phase 1	Chino Road: 3rd Street to 9th Street	.9 miles	Construction	Urban Minor Arterial	2	2	STP	\$141,000	\$8,523	\$149,523
SAF-TE-09	City of Safford	Copper Heights Phase VI SUP	Segments along Graveyard Wash and 14th Ave	.88 miles	Construction TE Shared Use Path	Urban Collector			STP	\$30,000	\$1,710	\$31,710
SAF-TE-10	City of Safford	Main Streetscape and Drainage Improvements	Main Street @ 6th, 5th, & Central Avenues	0.15	Drainage Improvements	Urban Collector	2	2	STP	\$230,000	\$13,110	\$243,110
SCC12-15	Santa Cruz County	Pendleton Drive/Palo Parado Road Intersection Improvements	Pendleton Drive/Palo Parado Intersection	N/A	Construction	Rural Major Collector	2	3	STP	\$190,000	\$11,485	\$201,485
SAF12-01	City of Safford	Main Street Traffic Signals	Main Street @ 6th, 5th, & Central Avenues	0.15	Replace existing traffic signals - Construction	Urban Collector	2	2	HSIP	\$100,000		\$100,000
ADOT 15-01	ADOT	Mt. Turnbull Rd and AZER railroad crossing safety improvements DOT#742-307K	Mt. Turnbull Road (AKA Home Alone Rd), south of US70 @ MP 295.8 in Bylas, Graham County, AZ	0.1	Railroad-Highway Grade Crossing improvements		2	2	HSIP-RGC	\$350,000		\$350,000
ADOT 15-02	ADOT	railroad crossing safety improvements DOT#742-034T	Produce Row, east of 19B @ MP 3.8 in Nogales, Santa Cruz County, AZ	0.1	Railroad-Highway Grade Crossing improvements		2	2	HSIP-RGC	\$400,000		\$400,000
ADOT 15-03	ADOT	Gold Hill Rd and UPRR railroad crossing safety improvements DOT#742-032E	Produce Row, east of 19B @ MP 4.4 in Nogales, Santa Cruz County, AZ	0.1	Railroad-Highway Grade Crossing improvements		2	2	HSIP-RGC	\$252,000		\$252,000
ST-TE-19	State	Boardwalk and Sidewalk/SR 80 Fremont Street between 3rd and 6th St (Tombstone)	SR 80 Fremont Street between 3rd and 6th St (Tombstone)		Construction/Boardwalk, sidewalk, porch roofs, landscaping				TE15	\$683,952	\$41,345	\$725,297
ST-TE-18	State	SUP and Entry Monument/SR 90 MP313.01 School Dr to 313.05 Patton Rd, Huachuca City	SR 90 MP313.01 School Dr to 313.05 Patton Rd, Huachuca City		Construction/SUP, entry monument				TE18	\$437,552	\$26,448	\$464,000
SEA15-02	SEAGO/SVMPO Region	Regional Strategic Highway Safety Plan	Various Locations	N/A	Planning Study	Varies	N/A	N/A	HSIP	\$330,050	\$19,950	\$350,000
SAF12-02	City of Safford	20th Ave, Phase II	Relation St to Golf Course Rd	.63 Miles	ROW	Urban Minor Arterial	3	5	STP	\$129,591	\$7,833	\$137,424
CLF14-03	Town of Clifton	Town-wide Sign Replacement Project	Town Wide	N/A	Construction				HSIP	\$40,345		\$40,345
	LTAP								STP	\$10,000		\$10,000
		<b>TOTAL FOR 2015</b>								<b>\$8,324,623</b>	<b>\$411,515</b>	<b>\$8,736,138</b>
Future Construction Projects												
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
SAF12-02	City of Safford	20th Ave, Phase I3	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$1,337,000	\$80,815	\$1,417,815
CCH14-04	Cochise County	Davis Road Improvements	SR191 to Central Highway	1.6 miles	Construction	Rural Major Collector	2	2				

Sierra Vista MPO Projects													
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
2016													
SVS16-01	City of Sierra Vista	Resurfacing Buffalo Soldier Trail	Between Fry Blvd and SR 90 Bypass	1.5 Miles	Environmental	Minor Arterial	4	4	STP	\$9,430	\$570		\$10,000
SVS16-01	City of Sierra Vista	Resurfacing Buffalo Soldier Trail	Between Fry Blvd and SR 90 Bypass	1.5 Miles	ADOT Review	Minor Arterial	4	4	STP	\$28,290	\$1,710		\$30,000
		<b>TOTAL FOR 2016</b>								<b>\$37,720</b>	<b>\$2,280</b>		<b>\$40,000</b>
2017													

SEAGO REGION  
2016 - 2020 TIP

Approved By: TAC - 3/19/15 Administrative Committee - 4/2/15 Executive Committee - 4/2/15

SVS16-01	City of Sierra Vista	Resurfacing Buffalo Soldier Trail	Between Fry Blvd and SR 90 Bypass	1.5 Miles	Construction	Minor Arterial	4	4	STP	\$1,191,096	\$71,966	\$1,263,062
<b>TOTAL FOR 2017</b>										\$1,191,096	\$71,966	\$1,263,062
<b>5-YEAR PROGRAM TOTAL</b>										<b>\$1,228,816</b>	<b>\$74,246</b>	<b>\$1,303,062</b>

SVMPO TRANSIT PROJECTS									
ID#	Sponsor	Project Description	Type of Work	Fed Aid Type	Apportionment Year	ALI CODE	Federal Funding	Local Match	Total Cost
SVMPO 15-01	City of Sierra Vista	General Development/Comprehensive Planning	Planning	5307	2014/2015	44.22	\$77,872	\$19,469	\$97,341
SVMPO 15-02	City of Sierra Vista	Transit Operations 50/50	Operations	5307	2014/2015	30.09.01	\$492,236	492,256	\$984,472
SVMPO 15-03	City of Sierra Vista	Construction - Bus Pullouts	Capital	5307	2014/2015	30.09.01	\$51,040	\$12,760	\$63,800
SVMPO 15-04	City of Sierra Vista	Acquire - Bus Passenger Shelters	Capital	5307	2014/2015	11.33.02	\$6,000	\$1,500	\$7,500
SVMPO 15-05	City of Sierra Vista	Preventive Maintenance	Capital	5307	2014/2015	11.7A.00	\$140,000	\$35,000	\$175,000
SVMPO 15-06	City of Sierra Vista	Acquire Automated Passenger Counter	Capital	5307	2015-2016	11.62.20	\$48,000	\$12,000	\$60,000
SVMPO 15-07	City of Sierra Vista	Acquire Stop Annunciator	Capital	5307	2015/2016	11.62.20	\$11,200	\$2,800	\$14,000
SVMPO 15-08	City of Sierra Vista	Acquire Desktop Computer	Capital	5307	2015/2016	11.62.20	\$1,200	\$300	\$1,500
<b>Totals FY 2014/2015</b>							<b>\$827,548</b>	<b>\$576,085</b>	<b>\$1,404,613</b>



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER**  
**DATE: JULY 8, 2015**  
**RE: SEAGO/SVMPO JOINT REGIONAL STRATEGIC HIGHWAY SAFETY PLAN**

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The following is an update on the progress of our efforts to develop a SEAGO/SVMPO Joint Regional Strategic Highway Safety Plan (SHSP).

- At our May 20<sup>th</sup> meeting, you approved using FY15 Local HSIP funding to develop a SEAGO/SVMPO Joint Regional Strategic Highway Safety Plan (SHSP).
- On June 8<sup>th</sup> Administrative and Executive Committees approved using local HSIP funding in the amount of \$350,000 to develop a SEAGO/SVMPO Joint Regional SHSP. The project was included in our FY15 TIP Amendment #5.
- On June 11<sup>th</sup>, SEAGO submitted an HSIP application to ADOT.
- ADOT's Traffic Safety Section reviewed SEAGO's HSIP application for eligibility and on June 15, 2015, ADOT approved the use of Local HSIP funding for the project.
- On June 19<sup>th</sup>, SEAGO submitted an HSIP Authorization Request to ADOT. We are currently waiting for ADOT MPD to receive funding authorization and issue a Notice to Proceed.
- Next steps will include the development of an RFP and selection of a consultant.
- Attached is a copy of ADOT's project eligibility letter, the project's cost estimate, and the Framework for the SEAGO/SVMPO Joint SHSP.

**Please review the Project Framework. It provides an outline of the proposed Scope of Work. I will attempt to answer any questions you may have at our meeting.**

June 15, 2015

Mr. Chris Vertrees  
SEAGO Transportation Planner  
SouthEastern Arizona Governments Organization  
1403 W. Highway 92  
Bisbee, Arizona 85603

**Subject: Highway Safety Improvement Program (HSIP) - Local (Revised)**  
SEAGO/SVMP – Joint Strategic Transportation Safety Plan (STSP)  
TRACS: TBD  
Federal Aid Number: TBD  
COG/MPO: SEAGO/SVMPO  
Safford District, Cochise County

Dear Mr. Vertrees:

The Arizona Department of Transportation (ADOT) has approved local Highway Safety Improvement Program (HSIP) eligibility for the development of a SEAGO/SVMPO's Joint Strategic Transportation Safety Plan (STSP), a non-infrastructure project, as requested by SEAGO.

SEAGO requested \$350,000.00 to develop the first Joint Strategic Transportation Safety Plan (STSP) for SouthEastern Arizona Governments Organization (SEAGO) and Sierra Vista Metropolitan Organization's (SVMPO) member agencies that will be consistent with and compatible with the 2014 Arizona Strategic Highway Safety Plan (SHSP) update. It is envisioned that work on SEAGO/SVMPO Joint STSP will take approximately twelve months from the time a Management Consultant is hired.

SEAGO/SVMPO Joint's preliminary approach involves hiring a Management Consultant (MC) who will coordinate all twelve tasks related to the development of SEAGO/SVMPO Joint STSP. The MC will take the role of a coordinator and action officer for SEAGO/SVMPO and the State to ensure that SEAGO/SVMPO's STSP is consistent with the 2014 Arizona SHSP and serves as a valuable tool for the agencies in the establishment of a long range transportation plan which includes developing, organizing and implementing projects and programs. It is envisioned that

this project will be divided into two Phases that will consist of the STSP, Phase 1, and the Implementation Plan, Phase 2.

In Phase 1, the MC's roles and responsibilities will include:

Documentation of a Strategic Transportation Safety Plan that will incorporate:

- MAP-21 guidance
- STSP coordination with SEAGO/SVMPO's guidance
- Technical analysis, including data analysis, of all available safety data from the four E's to assist in identifying STSP emphasis areas
- Organization and facilitation of committee meetings
- Administration of outreach activities
- Identifying Transportation Safety Strategies
- Identification of emphasis areas that support a program of improvement strategies to reduce or eliminate safety hazards

In Phase 2, the MC's roles and responsibilities will include:

Documentation of two Implementation Plans, one for SEAGO and one for SVMPO, that will support the Joint STSP which will include:

- Identification and prioritization of specific safety projects to support one or more specific emphasis areas identified above
- Evaluation, analysis, preliminary scoping and determining the relationship of the projects to the AZ SHSP
- Movement of potential HSIP projects from concept to scoping with Benefit to Cost Ratio Analysis which will allow projects to be considered for federal-aid HSIP funding
- Identification of other funding sources, federal or non-federal, to support identified projects which do not require consistency with the SHSP and preparation of necessary documentation to secure funding

FHWA strongly encourages all key stakeholders, including ADOT and FHWA, be involved in the process for any regional or local agency developing a regional or local safety plan and MAP-21 requires federal aid funded HSIP projects to be consistent with the State SHSP. Therefore, to ensure any local or regional safety plan is consistent with the State SHSP in order to be considered for federal-aid funding, ADOT and FHWA stakeholders should be including in the process.

ADOT has determined that the proposed “highway safety improvement project” is consistent with Arizona’s SHSP and MAP-21 requirements to identify emphasis areas and strategies to reduce fatal and serious injury on all public roads, including non-State owned public roads and roads on tribal lands.

The funding for this project is established under the ADOT HSIP and is eligible to be funded at 94.3% per 23 USC 120(c) as described in Code for Federal Register 23 CFR Part 924 (*Ref: Highway Safety Improvement Program [HSIP], Arizona Department of Transportation [ADOT], Traffic Engineering Group, Highway Enhancements for Safety [HES] Section, March 2010; 1.2 Funding, 1.2.2 Federal Share*). SEAGO has anticipated the total design/construction anticipated cost of the project at \$350,000.00 as outlined below.

**Anticipated ADOT Administrative Costs:**

HSIP Local (94.3%)	\$9,430.00
Local Match (5.7%)	\$570.00
Estimated Total	\$10,000.00

**Anticipated Phase 1 and 2 Joint STSP Costs:**

HSIP Local (94.3%)	\$320,620.00
Local Match (5.7%)	\$19,380.00
Estimated Total	\$340,000.00

SEAGO, SVMPO and their Member Agencies are approved to use a soft (in-kind) match of labor for their 5.7% match. Current procedures at SEAGO and SVMPO will be used for keeping track of such in-kind contributions. SEAGO and SVMPO will be responsible for any additional funding that exceeds the 5.7% match.

For those Anticipated STSP Costs administered under SEAGO’s Work Plan, no billable expenditures may be incurred until ADOT/MPD receives funding authorization and issues the Notice To Proceed.

This eligibility approval DOES NOT constitute notification to proceed.

All necessary documentation will need to be completed between ADOT and SEAGO/SVMPO prior to federal authorization being requested.

Any work performed prior to federal authorization is not eligible for reimbursement.

Should the project scope of work change, the cost estimate increase by more than 20%, or the limits of the project change, a revised eligibility letter and application will be submitted prior to obligation of funds.

SEAGO/SVMPO must ensure that this project is in SEAGO's TIP for the correct funding amount and the correct FY.

If you have any questions regarding this eligibility, please call me at 602-712-7374. Thank you.

Sincerely,



Mona Aglan, P.E.  
HSIP Manager  
ADOT - Traffic Safety Section

Cc: FHWA, Arizona Division Office, ATTN: Aaron Williams, P.E.  
ADOT, LPA, ATTN: Eric Boyles  
ADOT, MPD, ATTN: Mark Hoffman  
ADOT, DE, ATTN: Bill Harmon

Encl: 1. Cost Estimate  
2. Work Limits Map  
3. Joint Framework

**ADOT LOCAL HIGHWAY SAFETY IMPROVEMENT PROGRAM  
APPLICATION - COST ESTIMATE**

<b>Agency:</b>	SouthEastern Arizona Governments	<b>Name of Project:</b>	SEAGO/SVMPO Joint Regional Strategic Highway Safety Plan					
<b>HSIP Project Cost Estimate Worksheet</b>								
Project Cost Estimate:	Description:	Quantity:	Unit Cost:	Total Cost:	HSIP:	Local Match:	Other Amt:	TOTAL COST
					94.30%	5.70%	0.00%	
Planning or Study:	Safety Plan/Study	1	\$ 340,000.00	\$ 340,000.00	\$ 320,620.00	\$ 19,380.00		\$ 340,000.00
Preliminary Engineering:								
ADOT Admin Costs:		1	\$ 10,000.00	\$ 10,000.00	\$ 9,430.00	\$ 570.00		\$ 10,000.00
<b>Sub-Total</b>			<b>\$ 350,000.00</b>	<b>\$ 350,000.00</b>	<b>\$ 330,050.00</b>	<b>\$ 19,950.00</b>		<b>\$ 350,000.00</b>
Construction:								
Materials:	Item not 100% HSIP eligible							
Materials:								
Materials:								
Materials:								
Materials:								
Materials Sub-Total								
Sales Tax:								
<b>Sub-Total</b>								
Construction Admin :								
Contingencies :								
Post Design								
<b>Sub-Total</b>			<b>\$ 350,000.00</b>	<b>\$ 350,000.00</b>	<b>\$ 330,050.00</b>	<b>\$ 19,950.00</b>		<b>\$ 350,000.00</b>
<b>TOTAL REQUEST</b>			<b>\$ 350,000.00</b>	<b>\$ 350,000.00</b>	<b>\$ 330,050.00</b>	<b>\$ 19,950.00</b>		<b>\$ 350,000.00</b>

Comments: SEAGO hourly rate includes wages, ERE, and Indirect Cost Control( per approved ICAP).  
Local match is intended to be paid with In-kind contributions from local transportation professionals.

# ***SOUTHEASTERN ARIZONA GOVERNMENTS ORGANIZATION SIERRA VISTA METROPOLITAN PLANNING ORGANIZATION***

## **FRAMEWORK FOR DEVELOPING A JOINT REGIONAL STRATEGIC HIGHWAY SAFETY PLAN**

### **Introduction**

SouthEastern Arizona Governments Organization (SEAGO) and the Sierra Vista Metropolitan Planning Organization (SVMPO) are pursuing a project that will develop a Joint Regional-Strategic Highway Safety Plan (SHSP) for the SEAGO/SVMPO regions. The SHSP will identify and address the necessary steps and elements required from a regional transportation planning perspective, to reduce fatalities and the occurrence and severity of serious injuries to all transportation users in both regions. SEAGO, SVMPO, and our member agencies are seeking opportunities to develop a customized regional plan to address the issues and needs of our regions, jurisdictions, and our transportation users.

SEAGO will be the lead agency for the project. Therefore, general oversight for the development of the Joint Regional Strategic Highway Safety Plan will be provided by SEAGO and the SEAGO Transportation Technical Advisory Committee (TAC). SVMPO shall be directly involved in all planning activities and document review. All final documents shall be approved by SEAGO and SVMPO. Input will also be required from additional stakeholders that may not be represented on the committee. This will be achieved through SEAGO/SVMPO extensive network of stakeholder groups having interest in regional planning, transportation, and safety activities.

SEAGO's staff will work diligently to ensure that public outreach processes are followed and a wide array of stakeholder groups are notified and involved in the plan's development. Identification of key safety stakeholders will be done by SEAGO in close coordination with SVMPO, the project's consultant team, as well as ADOT. Public input on the Joint Regional-Strategic Highway Safety Plan will be sought throughout the plan's development through open meetings, a safety stakeholder workshop, and the SEAGO and SVMPO websites.

The Joint Regional SHSP will be developed in a method to ensure it mirrors and supports Arizona's Strategic Highway Safety Plan. This will ensure that federal requirements are met, statewide/local consistency is prevalent, and unique regional needs are addressed.

### **Background**

SEAGO coordinates regional transportation planning efforts for the counties of Cochise, Graham, Greenlee, and Santa Cruz, the cities of Benson, Bisbee, Clifton, Douglas, Duncan, Huachuca City, Nogales, Patagonia, Pima, Safford, Thatcher,

Tombstone and Willcox, and the portion of the San Carlos Apache Tribe located in Graham County. The SVMPO is the designated Metropolitan Planning Organization (MPO) for transportation planning for City of Sierra Vista and a portion of Cochise County that lies within its urbanized boundary. Both SEAGO and SVMPO are governed by Executive Boards made up of elected officials from each member entity, and one member from the ADOT Transportation Board.

## **Proposed Framework**

The following discussion serves as a preliminary framework for developing the first Joint Regional Strategic Highway Safety Plan for the SEAGO and SVMPO regions and ensuring the Regional SHSP mirrors and supports Arizona's Strategic Highway Safety Plan. The tasks will be divided into two phases, plan development and an Implementation Plan that includes project identification/scoping. Tasks to be completed by phase are:

### **Phase 1 (Plan Development):**

1. Project Management and Coordination
2. Public Involvement Plan
3. Safety System Performance
4. Network Screening Methodologies for Prioritization of Transportation Safety Needs
5. Identify and Analyze Available Resources from a Transportation Safety Perspective
6. Establish Regional Vision and Goals for Transportation Safety
7. Emphasis Areas, Goals and Performance Measures
8. Identify Transportation Safety Strategies

### **Phase 2 (Implementation Plan):**

9. Implementation Plan
10. Benefit/Cost Ratio Tabulation
11. Project Identification, Scoping, Justification and HSIP Eligibility
12. Identification of Performance Measures

### **Work Tasks:**

1. **Project Management and Coordination** – Work plan to include a minimum of four (4) SHSP Transportation Advisory Committee meetings and four (4) local agency study sessions. On in Cochise County, Graham/Greenlee County, Santa Cruz County, and SVMPO.
2. **Public Involvement Plan** - Develop a public involvement plan defining the roles and responsibilities of SEAGO, SVMPO, the consultant, and the public involvement team. It will identify the number of proposed meetings and a schedule should be provided. The plan shall satisfy the intents of MAP-21, Title VI of the Civil Rights Act of 1964, and the Executive Order on Environmental

Justice 12898.

3. **Safety System Performance** – Review current state of transportation safety in the SEAGO/SVMPO regions including (but not limited to): safety performance of regional roadway network, regional trends in crashes that involve fatalities and injuries, and possible contributing factors. Identification of emphasis areas and development of the SHSP must be a data driven process.
4. **Network Screening Methodologies for Prioritization of Transportation Safety Needs** – Review the current SEAGO/SVMPO network screening methodology for ranking high risk locations with focus on recommendations for improvements to (1) facilitate regional scale spatial analysis and evaluation and (2) enable member agencies capabilities to facilitate location specific and community specific spatial analyses and evaluations. Task should include development of a traffic safety data and analysis improvement plan.
5. **Identify and Analyze Available Resources from a Transportation Safety Perspective** – This includes: review and identification of stakeholders to ensure consistency with the Arizona Strategic Highway Safety Plan, a review of current programs, staffing and funding resources available for transportation safety planning and implementation. This task should also include identification of opportunities for improvements such as a streamlined safety funding process and collaboration that could lead to improved effectiveness of safety analysis, project development and implementation by all SEAGO/SVMPO member agencies.
6. **Establish Regional Vision and Goals for Transportation Safety** – to be consistent with Arizona Strategic Highway Safety Plan (SHSP). A workshop is envisioned involving participation from a wide variety of safety stakeholders, whereby regional safety performance, network screening methodology, available resources, scope and timeline for the SEAGO/SVMPO SHSP will be presented. Funding and use thereof for this workshop and any and all activities involved in the development of the SEAGO/SVMPO SHSP will be consistent with Federal Aid requirements. SEAGO is familiar with the use and limitations of Federal Aid funds.
7. **Emphasis Areas, Goals and Performance Measures** – Identify emphasis areas for the SEAGO and SVMPO regions based on crash history and trends using a minimum of 5 years of data: 2010-2014. ADOT data may not be complete. Therefore the consultant will need to work with local police departments and each County Sheriff Department to ensure most current data is collected and used. This task should also include identification of safety goals necessary to ensure consistency with the Arizona Strategic Highway Safety Plan as well as

agreed upon safety performance measures consistent with the Arizona SHSP and MAP-21 performance measure requirements identified at the time.

8. **Identify Transportation Safety Strategies** – Work closely with SEAGO/SVMPO member agencies, ADOT’s Technical Advisors, and the Technical Advisory Committee to identify recommended strategies categorized according to the identified emphasis areas in the identified in Task #7.
  
9. **Implementation Plan**- This Phase will require the development of individual Implementation Plans for both SEAGO and SVMPO. Each implementation plan shall be specific to the Emphasis Areas and candidate projects identified as a result of the data collection process. Each plan shall identify the necessary steps to carry out, continually evaluate and update the recommended SHSP. Determination of who will be responsible for the evaluation, obtaining commitments from stakeholders to implement strategies after the plan is completed, and reporting requirements for implementation and evaluation will be made as part to the Implementation Plan development. Costs, necessary resources, and potential funding sources for these activities will also be examined as part of each Implementation Plan. It is assumed that many of these activities will be eligible for Highway Safety Improvement Program (HSIP) funding. Therefore, the following tasks shall be part of the Implementation Plan:
  
10. **Benefit/Cost Ratio**: Identification of crash modification factors, calculation of project cost/benefit and preparation of eligibility requests for funding as appropriate.
  
11. **HSIP Project Identification, Scoping, Justification and Eligibility** - Develop and scope high priority safety projects that directly relate to the needs identified in the development of the SEAGO/SVMPO Strategic Highway Safety Plan and the Arizona Strategic Highway Safety Plan and the focus areas therein. The project development process will include at minimum:
  - a. Data Analysis-Build upon network analysis done as part of the SEAGO/SVMPO SHSP to identify specific needs and priority projects to move forward.
  - b. Safety Emphasis Areas-to be identified based on crash history.
  - c. Regional Transportation Safety Strategies-including project oriented strategies, safety programs, education campaigns, and targeted enforcement strategies.
  - d. Project Identification - Projects identified based on data analysis and compatibility with SEAGO/SVMPO SHSP and Arizona SHSP, and MAP-21 requirements.
  - e. Project Scoping-including specific attributes of projects, magnitude, design/construction schedule, cost, identification of specific safety

features. Implementation requirements.

- f. Potential State and Regional Resources-HSIP, RTP funds, SEAGO and SVMPO Work Programs, Grants (NHTSA/GOHS).

12. **Performance Measures** – Identify performance measures and develop a performance evaluation process to track and monitor progress of projects and their impacts on the proposed goals of the SEAGO/SVMPO SHSP and Arizona SHSP.



# TAC PACKET

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**TO: SEAGO TAC**  
**FROM: CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER**  
**DATE: JULY 8, 2015**  
**RE: MID-DECADE POPULATION ESTIMATES**

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I have received a few requests about having a discussion concerning Mid-Decade Population Estimates. The following is a little background and update on the status of Mid-Decade Population Estimates:

- Each year Arizona distributes state-shared revenues to local governments based on population. This revenue is allocated based on a city's/town's population compared to the overall population of the state.
- The revenues the state divides up based on a population formula include state income tax, state sales tax, Highway User Revenue Funds (HURF) and Vehicle License Tax.
- Currently, the state's formula is based on the most recent decennial census (2010).
- Rather than wait a full 10 years to account for growth, Arizona Revised Statute 28-6532 allows a municipality to undertake a mid-decade census to update their population data.
- The Census Bureau conducts Special Censuses on a cost-reimbursable basis. This means that the governmental unit requesting a Special Census assumes full responsibility for the cost of the Special Census. The Special Census Program had a soft cost estimate submission deadline of March 31, 2015.
- To use state population estimates, the State Legislature would need to change current law allowing these estimates to be used in place of an actual Census.
- Over the past three decades, the state legislature has passed special legislation that allowed local governments to use the mid-decade state estimates as a basis to adjust population data.
- Currently there is no pending legislation to allow the use of mid-decade population estimates.