



# SEAGO TRANSPORTATION ADVISORY COMMITTEE

## AGENDA FOR SEAGO TAC

<b>Date:</b>	July 21, 2016
<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 Michelle Johnson –Benson Andy Haratyk – Bisbee Ian McGaughey – Clifton Karen Lamberton – Cochise County Scott Lehman – Douglas John Basteen – Duncan	Michael Bryce (Vice-Chair) – Graham County Phil Ronnerud –Greenlee Co. TBD - Huachuca City Juan Guerra – Nogales Dave Teel – Patagonia Jeff McCormick – Pima Randy Petty - Safford	Marvin Mull – San Carlos Apache Tribe (SCAT) Jesus Valdez (Chair) – Santa Cruz County Heath Brown – Thatcher Donna Driskol Tombstone Gary Adams – Willcox
<b>Guests, Staff, and Other Expected Attendees</b>	Randy Heiss – SEAGO Chris Vertrees – SEAGO Jason Bottjen– ADOT Jackie Watkins - ADOT		

**Shaded items are action items.**

ITEM	SUBJECT	PRESENTER	PAGE
1.	Call to Order and Introductions	Jesus	N/A
2.	Call to the Public	Jesus	N/A
3.	Approval of Minutes of May 19, 2016	Jesus	3-5
4.	STP/HSIP Ledger Reports	Chris	6-7
5.	SEAGO/SVMPO SHSP Update	Chris	8-22
6.	TIP Report ➤ Discussion and Possible Action on Current TIP • Administrative Changes • Proposed Amendments	Chris	23-28
7.	ADEQ Presentation	Chris	29
8.	Off-System Bridge Project Prioritization		30-84
9.	LPA Section – Design Progress Report	Jason	85-92
10.	District Engineers' Report ➤ Status of State Highway Projects Quarterly Project Report	Jackie	N/A



SEAGO TRANSPORTATION ADVISORY COMMITTEE

AGENDA FOR SEAGO TAC

11.	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
12.	Items for General Discussion	All	N/A
13.	Items for Next Meeting	All	N/A
14.	Next Meeting Date: 9/15/16	Jesus	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 19, 2016

<b>Date:</b>	May 19, 2016		
<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>	Ian McGaughey, Clifton Michelle Johnson, Benson Karen Lambertson, Cochise Mark Hoffman, ADOT Phil Ronnerud, Greenlee Jesus Valdez, Santa Cruz	Michael Bryce, Graham Juan Guerra, Nogales Andy Haratyk, Bisbee Heath Brown, Thatcher John Basteen, Duncan Randy Petty, Safford	
<b>Guests, Staff, and Other Attendees</b>	Chris Vertrees, SEAGO Randy Heiss, SEAGO Jason Hafner, ADOT Tom Engel, ADOT Dennis Donavon, Cochise	Ernest Sinohui, Santa Cruz Bill Beaver, Santa Cruz	

### 1. Call to Order and Introductions

Chair Jesus Valdez called the meeting to order at 10:08 a.m. TAC members, guests and SEAGO staff introduced themselves.

### 2. Call to the Public

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

### 7. Road Maintenance Using GIS

Chair Jesus Valdez moved Agenda Item 7 up to allow the presenters to exit the meeting early and return to their agency. Ernest Sinohui and Bill Beaver who developed a GIS Road Maintenance program for Santa Cruz County provided a presentation on the purpose, use, advantages and tools associated with using GIS as a component of their road maintenance program.

### 3. Approval of Minutes of March 17, 2016

Chair Jesus Valdez asked for a motion to approve the March 17, 2016 Minutes

**MOTION:** Heath Brown moved to approve the March 17, 2016 Minutes

**SECOND:** Juan Guerra

**ACTION: APPROVED UNANIMOUSLY**

### 4. STP/HSIP Ledger Reports

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



# SEAGO TRANSPORTATION ADVISORY COMMITTEE

## MEETING MINUTES FOR MAY 19, 2016

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### 5. TIP Report

Chris Vertrees presented the TIP Report. Chris advised the TAC that NOG 14-01 was originally programmed in FY15 for \$52,585. Last March, our TAC approved an additional \$70,000 for the project (Project Total: \$122,585). This project was scheduled to go to procurement last year. However, delays in obtaining a Revised Eligibility Letter delayed the project. On April 27, 2016, a Revised Eligibility Letter and Cost Estimate were received from ADOT. The new estimated cost for the project is \$119,517. If approved, this project will be programmed in FY16 in the amount of \$119,517 Federal. No local match is required.

**MOTION:** Juan Guerra made a motion to approve the TIP Amendment as presented.

**SECOND:** Heath Brown

**ACTION: APPROVED UNANIMOUSLY**

### 6. SEAGO SHSP Update

Chris advised the TAC of the progress of the Strategic Highway Safety Plan since the March 17, 2016, Kick-off meeting. Chris advised the TAC that a meeting schedule has been developed.

Public/Stakeholder Meetings:

- Initial: July 13, 2016
- Final: April 20, 2017

Local Agency Study Sessions:

- May 24, 2016, 8:30 – 10:30, Graham/Greenlee Counties
- May 24, 2016, 1:00–3:00, SVMPO & Safety Committee, 3:00–4:00 Bike/Pedestrian Advocates
- May 25, 2016, 8:30 – 10:30, Santa Cruz County
- May 25, 2016, 2:00 – 4:00, Cochise County

Executive Board Presentation:

- Final Report: SEAGO - May 19, 2017 in Graham County

SEAGO/SVMPO TAC Meetings

- September 15, 2016
- January 19, 2017
- May 25, 2017

Chris provided a stakeholder invitation list to the TAC for their review and information. Chris asked the TAC to email him with any additional staff needed to be invited to the work sessions.

### 8. FLAP Reminder

Chris advised the TAC Federal Lands Access Program (FLAP) has issued a call for projects. Chris advised the TAC that information regarding the call for projects is in their packets on pages 26-33. Applications are due by July 15, 2017. Phil Ronnerud provided additional



## SEAGO TRANSPORTATION ADVISORY COMMITTEE

### MEETING MINUTES FOR MAY 19, 2016

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information about the program.

#### **9. PARA Pre-Scoping Reminder**

Chris reminded the TAC that ADOT has issued a call for PARA Pre-Scoping Applications. Chris advised the TAC that information regarding the call for projects is in their packets on pages 34-42. Applications are due by May 31, 2016. Mark Hoffman provided additional information about the program.

#### **10. LPA Section – Design Progress Report**

Jason Hafner distributed a Design Progress Report to the TAC. Jason discussed the report with the TAC.

#### **11. Transit Report**

Chris advised the TAC that the Transit report was on pages 51-52 of their packet. Chris highlighted a few current projects. SEAGO was awarded a \$600,000 (\$200,000 annually for three years) grant from the Legacy Foundation of Southeast Arizona. SEAGO proposed using the Legacy Foundation grant to act as the coordinating agency to promote, expand and enhance transportation access to health services in Cochise and southeastern Santa Cruz County. SEAGO also received a FTA Section 5304 planning grant application to conduct a transit study that will assist the cities of Douglas, Bisbee and Sierra Vista in determining the feasibility of an intercity bus route from Douglas to Sierra Vista. SEAGO should have a consultant in place to assist with the study by July.

#### **12. District Engineers' Report**

Tom Engle presented the District Engineers' Report and updated the TAC on the status of projects within the region.

#### **13. Regional Local Program Reports**

Those in attendance reported their current status of local projects.

#### **14. Items for General Discussion**

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

#### **15. Items for Next Meeting**

Chair Jesus Valdez asked if anyone had items for next meeting, Chris Vertrees stated that the TAC will have an update on our SHSP, there will be a call for off-system bridge projects and that the TAC will prioritize those projects at our July meeting, we may have TIP amendment to move GGH12-03 Graham County Reay Lane/Safford Bryce Road Intersection Project up to FY17 from FY 19 since it is ready to proceed.

#### **15. Next Meeting Date July 21, 2016 at the Cochise College Benson Center**

**MEETING ADJOURNED AT 13:08 PM**

SEAGO Draft STP Ledger 2017-2021  
Revised: July 2016

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 FY16	94.8%	\$0	\$0	\$0	\$0
FY 2017 Allocation	94.8%	\$1,001,206	\$949,143	\$1,001,206	\$949,143
<b>Repay SVMPO for FY15/16 Loans</b>		-\$837,918	-\$837,918	\$163,288	\$111,225
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	\$153,288	\$101,225
FY 2016 Balance				<b>\$153,288</b>	<b>\$101,225</b>
FY 2018 Allocation	94.8%	\$1,001,206	\$949,143	\$1,154,494	\$1,050,369
<b>Douglas: Chino Road Extension Phase 2 (Tenative)</b>		-\$2,357,500	-\$2,357,500	-\$1,203,006	-\$1,307,131
<b>Repay SVMPO for FY16 Loan #2</b>		-\$69,870	-\$69,870	-\$1,272,876	-\$1,377,001
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$1,282,876	-\$1,446,871
FY 2018 Balance				<b>-\$1,282,876</b>	<b>-\$1,446,871</b>
FY 2019 Allocation	94.8%	\$1,001,206	\$949,143	-\$281,670	-\$497,728
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$291,670	-\$507,728
FY 2019 Balance				<b>-\$291,670</b>	<b>-\$507,728</b>
FY 2020 Allocation	94.8%	\$1,001,206	\$949,143	\$709,536	\$441,415
<b>20th Ave, Phase II (Construction) Safford</b>		-\$2,000,000	-\$2,000,000	<b>-\$1,290,464</b>	<b>-\$1,558,585</b>
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$1,300,464	-\$1,568,585
FY 2020 Balance				<b>-\$1,300,464</b>	<b>-\$1,568,585</b>
FY2021 Allocation	94.8%	\$1,001,206	\$949,143	-\$299,258	-\$619,442
<b>Tech Transfer (LTAP)</b>		-\$10,000	-\$10,000	-\$309,258	-\$629,442
FY 2021 Balance				<b>-\$319,258</b>	<b>-\$639,442</b>

- \* Notes: 1. Updated: July 2016  
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 2010 population

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

SEAGO HSIP Ledger 2017-2020  
Revised: July 2016

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 2017 Allocation	94.8%	\$519,767	\$492,739	\$519,767	\$492,739
<b>Repay SVMPO Loan*</b>		-\$493,259	-\$493,259	\$26,508	-\$520
<b>Repayment from YMPO</b>		\$105,000	\$105,000	\$131,508	\$104,480
FY 2017 Balance				<b>\$131,508</b>	<b>\$104,480</b>
FY 2018 Allocation	94.8%	\$519,767	\$492,739	\$519,767	\$492,739
<b>None</b>		\$0	\$0	\$519,767	\$492,739
FY 2018 Balance				<b>\$519,767</b>	<b>\$492,739</b>
FY 2019 Allocation	94.8%	\$0	\$0	\$0	\$0
<b>(Local HSIP Funding Allocation Discontinued)</b>					

- \* Notes: 1. Updated: July 2016  
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 14, 2016**  
**RE: SEAGO/SVMPO JOINT REGIONAL STRATEGIC HIGHWAY SAFETY PLAN**

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The following is an update on the progress of our SEAGO/SVMPO Joint Regional Strategic Highway Safety Plan project since our May TAC meeting.

1. We completed the **Local Agency Study Sessions** on the following dates and times.
  - May 24, 2016, 8:30 – 10:30, Graham/Greenlee Counties
  - May 24, 2016, 1:00–3:00, SVMPO & Safety Committee, 3:00–4:00 Bike/Pedestrian Advocates
  - May 25, 2016, 8:30 – 10:30, Santa Cruz County
  - May 25, 2016, 2:00 – 4:00, Cochise County

**The meetings were attended by 47 people.**

2. Our first **Public Meeting** was held at the Sierra Vista Public Library on July 13, 2016. **It was attended by 14 participants.**
3. The online **Safety Survey** has been developed and distributed. The survey can be accessed at <https://gci.mysocialpinpoint.com/seago/>. It is also available at [www.seago.org](http://www.seago.org). **We will be keeping the survey up and available through September 30, 2016.**
4. Crash data available on the ADOT database has been collected for the January 2011 to December 2015 data period.
5. Outreach to law enforcement agencies to verify the data has begun via phone.

The following are next steps involving plan development:

1. Amend TIP and obtain revised Eligibility Letter to reflect added costs of site visits and additional public meetings.
2. Detailed analysis of crash data.
3. Additional crash data collection through law enforcement outreach.
4. Additional outreach and participation in Safety Survey.
5. Determine emphasis areas.

6. TAC Work Session at September TAC Meeting.

I have attached the materials made available at our July 13<sup>th</sup> Public Meeting for your review.

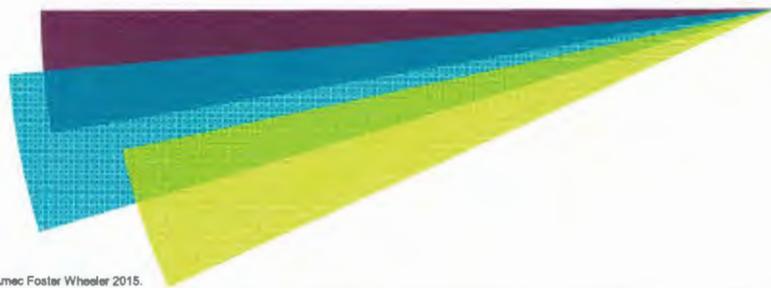
I will be glad to answer any questions you may have at our meeting.

Attachments: Public Meeting Power Point  
Survey Outreach Flyer  
Safety Survey (Paper Version)



# SEAGO/ Sierra Vista MPO Strategic Highway Safety Plan

Public Meeting  
July 13, 2016



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## Strategic Highway Safety Plan Objectives



- ▶ Develop Regional Strategic Highway Safety Plan (SHSP) that incorporates the 4 E's of transportation safety:
  - ▶ Engineering
  - ▶ Enforcement
  - ▶ Education
  - ▶ Emergency services
- ▶ Establish regional vision, goals, emphasis areas, safety strategies, performance measures, and safety projects
- ▶ Coordinate with the Arizona Strategic Highway Safety Plan
- ▶ **Ultimate goal – save lives and reduce serious injuries**



## Crash Data Overview

SEAGO region crashes for past 5 years (2011 – 2015):

- ▶ 11,537 crashes
- ▶ 142 fatal crashes
- ▶ 365 incapacitating injury crashes
- ▶ 1,402 non-incapacitating injury crashes
- ▶ 1,280 possible injury crashes
- ▶ 8,348 no injury crashes

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## REGIONAL DATA

*Crash Severity by Year*

Year	Fatal	Incapacitating Injury	Non Incapacitating Injury	Possible Injury	No Injury	Total
2011	32	84	306	247	1733	2402
2012	34	83	306	263	1768	2454
2013	27	68	272	277	1668	2312
2014	24	59	247	252	1594	2176
2015	25	71	271	241	1585	2193
Total	142	365	1402	1280	8348	11537

### Crash Severity by Crash Type

Collision Manner	Fatal	Incapacitating Injury	Non Incapacitating Injury	Possible Injury	No Injury	Total
Single Vehicle	76	166	667	365	3130	4404
Rear Ends	10	46	250	397	2021	2724
Angle	9	38	149	162	831	1189
Sideswipe Same Direction	3	10	44	53	868	978
Left Turn	2	31	133	147	546	859
Other	7	10	34	32	326	409
Rear To Side		1	4	6	247	258
Sideswipe Opposite Direction	3	3	18	13	152	189
Head On	9	20	28	37	72	166
Pedestrian	18	25	36	32	9	120
Unknown	2		3	14	77	96
Pedalcycle	3	15	31	20	14	83
Rear To Rear			5	2	55	62
<b>Total</b>	<b>142</b>	<b>365</b>	<b>1402</b>	<b>1280</b>	<b>8348</b>	<b>11537</b>

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### Crash Severity by Agency Boundary

Agency	Fatal	Incapacitating Injury	Non Incapacitating Injury	Possible Injury	No Injury	Total
Cochise County	64	152	488	272	2252	3228
Sierra Vista	7	53	294	328	1893	2575
Santa Cruz County	19	37	165	137	939	1297
Nogales	11	17	78	150	1001	1257
Douglas	3	8	54	73	589	727
Graham County	18	40	102	85	441	686
Safford	3	10	48	96	380	537
Benson	4	12	43	47	265	371
Greenlee County	6	19	48	32	196	301
Thatcher	2	8	30	23	136	199
Clifton	2	2	25	17	121	167
Willcox	2	2	19	14	102	139
Huachuca City		2	4	4	18	28
Bisbee	1	2	2	2	10	17
Patagonia		1	2		1	4
Tombstone					4	4
<b>Total</b>	<b>142</b>	<b>365</b>	<b>1402</b>	<b>1280</b>	<b>8348</b>	<b>11537</b>

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### Crash Type by Agency Boundary



Agency	Angle	Head On	Left Turn	Other	Pedalcycle	Pedestrian	Rear Ends	Rear To Rear	Rear To Side	Sideswipe Opposite Direction	Sideswipe Same Direction	Single Vehicle	Unknown	Total
Cochise County	120	33	147	111	14	24	493	7	25	37	193	2012	12	3228
Sierra Vista	411	29	343	69	42	41	970	11	52	26	255	299	27	2575
Santa Cruz County	54	14	40	62	4	7	200	1	10	25	81	796	3	1297
Nogales	159	18	97	50	4	13	463	6	30	27	157	225	8	1257
Douglas	133	17	27	29	5	14	141	24	85	13	125	85	29	727
Graham County	46	19	36	21	6	9	89		4	21	32	401	2	686
Safford	131	9	73	17	4	5	142	2	21	18	49	60	6	537
Benson	50	11	23	16	1	3	70	1	5	5	34	152		371
Greenlee County	8	4	8	4		1	28			6	12	230		301
Thatcher	35	1	36	6	1	1	54	5	17	5	13	23	2	199
Clifton	9	5	7	7			39	2	3	4	8	77	6	167
Willcox	28	3	18	13	2	1	27	2	6	1	14	23	1	139
Huachuca City	5	3	4	2			6			1	2	5		28
Bisbee				1		1	1	1			3	10		17
Patagonia							1					3		4
Tombstone				1								3		4
<b>Total</b>	<b>1189</b>	<b>166</b>	<b>859</b>	<b>409</b>	<b>83</b>	<b>120</b>	<b>2724</b>	<b>62</b>	<b>258</b>	<b>189</b>	<b>978</b>	<b>4404</b>	<b>96</b>	<b>11537</b>

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### Crash Data Analysis



Most frequent crash types:

- ▶ 38% single vehicle
- ▶ 24% rear-end
- ▶ 10% angle
- ▶ 8% sideswipe same direction
- ▶ 7% left-turn

## Crash Data Analysis

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### Most frequent fatal crash types:

- ▶ 53% single vehicle
- ▶ 13% pedestrian
- ▶ 7% rear-end
- ▶ 6% angle
- ▶ 6% head-on

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## Crash Data Analysis

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### Fatal Crash Comparison to State:

- ▶ Speeding
  - ▶ 39% Region, 38% State
- ▶ Impaired Driving
  - ▶ 54% Region, 34% State
- ▶ Distracted Driving
  - ▶ 5% Region, 15% State
- ▶ Didn't Use Seat Belt
  - ▶ 53% Region, 49% State

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## Crash Data Analysis

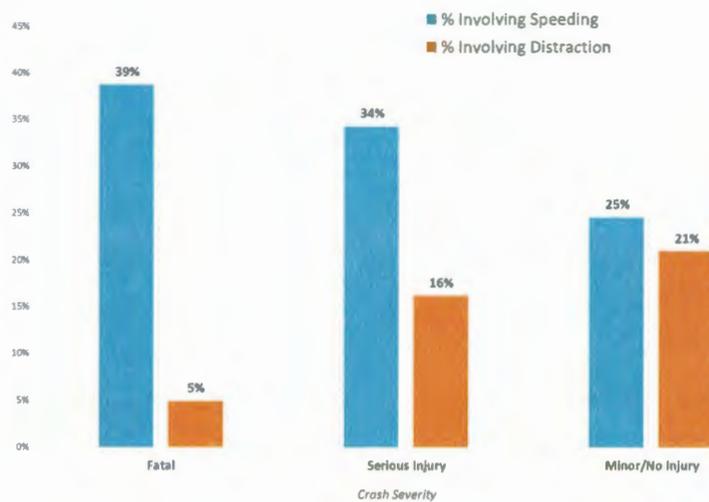


### Fatal Crash Comparison to State:

- ▶ Driver Age 65+
  - ▶ 25% Region, 15% State
- ▶ Driver Age 24 – Under
  - ▶ 23% Region, 30% State
- ▶ Pedestrian Fatalities
  - ▶ 12% Region, 15% State
- ▶ Bicyclist Fatalities
  - ▶ 2% Region, 2% State

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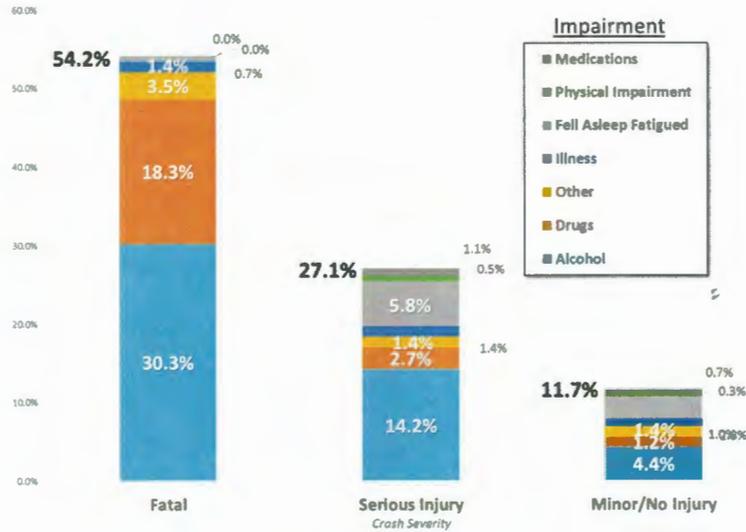
Crashes Involving Speeding or Distraction



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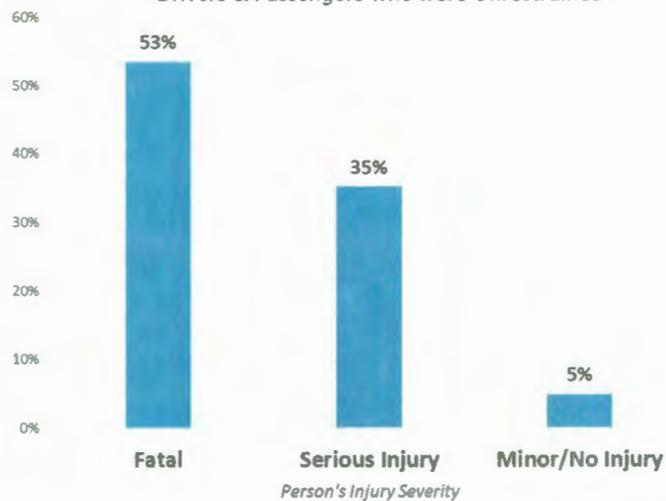


Crashes where At Least One Driver Had Impairment

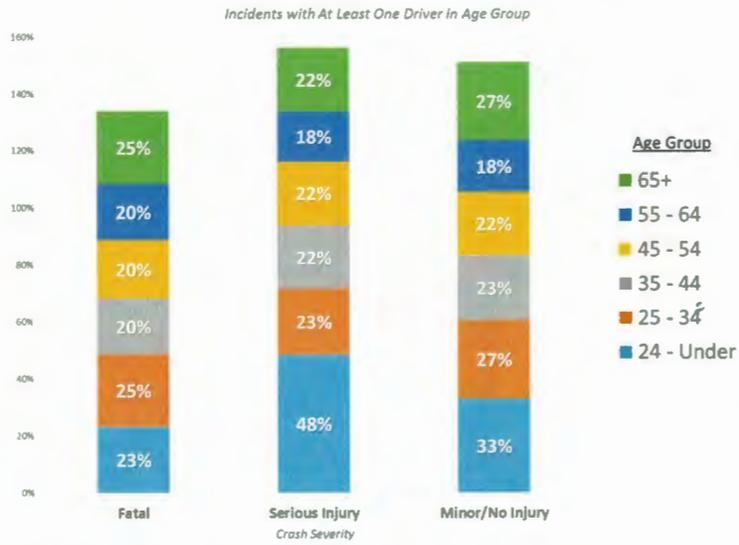


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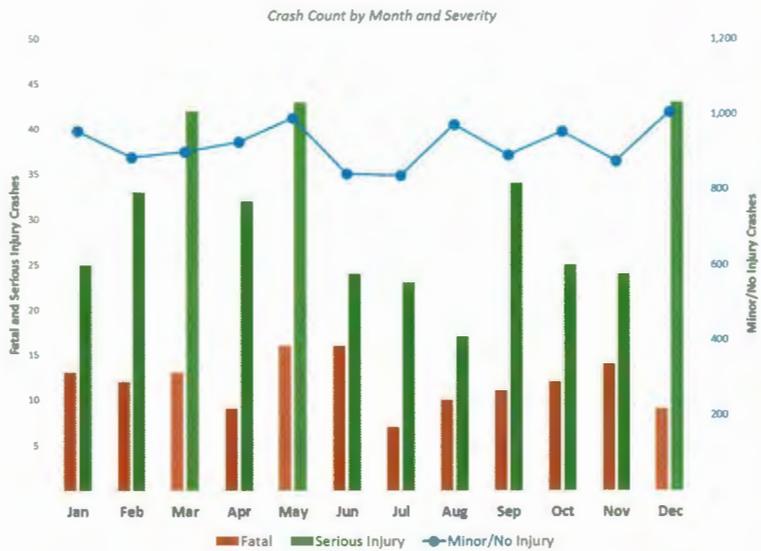
Drivers & Passengers who were Unrestrained



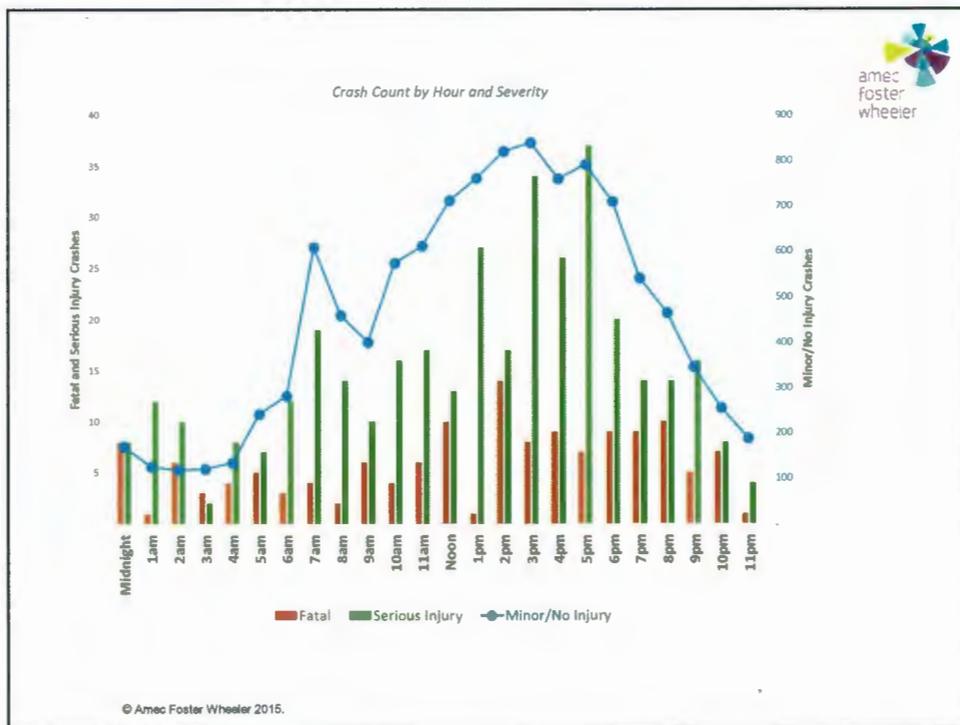
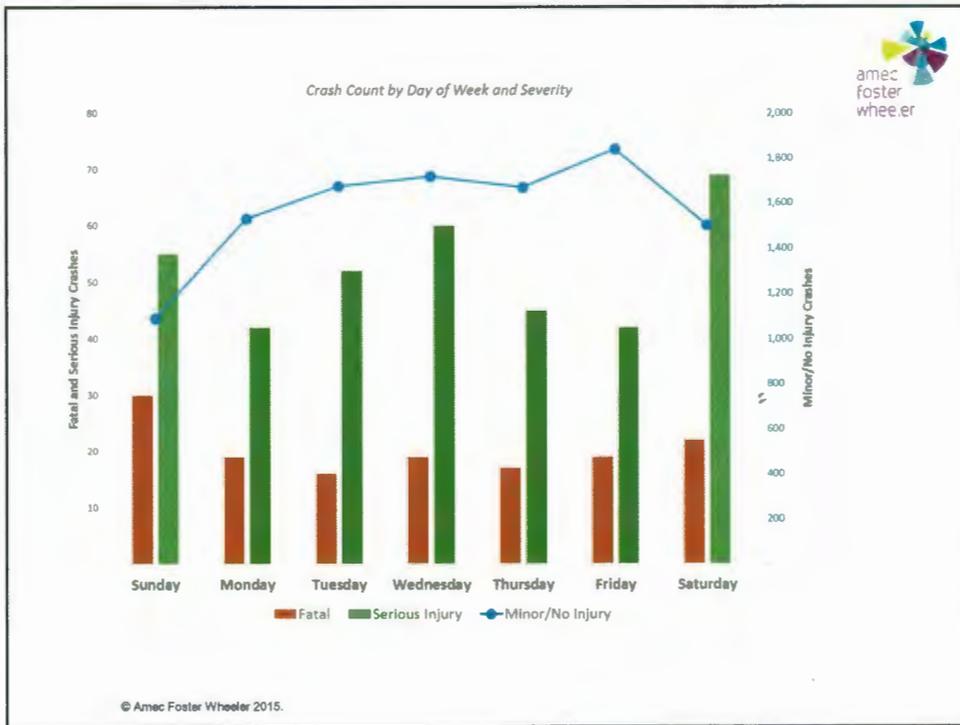
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## Next Steps

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- ▶ Determine emphasis areas
- ▶ Develop safety strategies
- ▶ Conduct network screening to identify priority locations
- ▶ Identify and develop safety projects

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## Contacts

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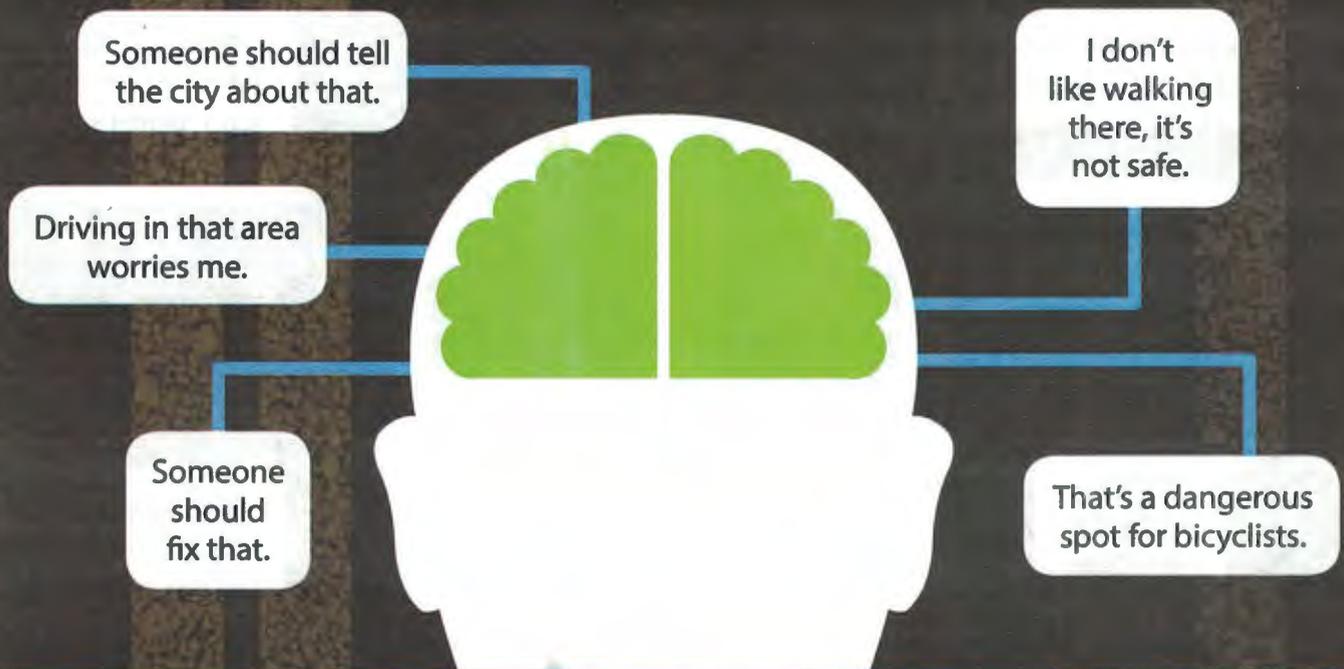
**Mike Blankenship, P.E.**  
**Amec Foster Wheeler**  
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**Scott Kelley, P.E., PTOE**  
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**12,000 CRASHES.**  
**151 FATAL CRASHES.**  
**177 DEATHS.**  
**5 YEARS.**

Your **IDEAS** should be the only thing **spilling out** of your head.



Go Online NOW to improve traffic safety  
in our community!

<http://tinyurl.com/AZ-safety>



Southeastern Arizona Governments Organization (SEAGO) and Sierra Vista  
Metropolitan Planning Organization (SVMPO) Regional Transportation Safety Plan

If you have any questions about this study, please contact Chris Vertrees, SEAGO Transportation  
Program Manager at (520) 432-5301 x209 or [cdvertrees@seago.org](mailto:cdvertrees@seago.org).





**7. What do you think needs to be changed to make it safer to travel?**

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**8. Where do you live?**

- |                                    |              |
|------------------------------------|--------------|
| Benson                             | Palominas    |
| Bisbee                             | Patagonia    |
| Bylas/Fort Thomas                  | Pima         |
| Clifton                            | Safford      |
| Douglas                            | San Carlos   |
| Duncan                             | Sierra Vista |
| Hereford                           | Thatcher     |
| Huachuca City                      | Tombstone    |
| Morenci                            | Willcox      |
| Nogales                            |              |
| Elsewhere within Cochise County    |              |
| Elsewhere within Graham County     |              |
| Elsewhere within Greenlee County   |              |
| Elsewhere within Santa Cruz County |              |
| Other (please specify) _____       |              |

**9. Primarily, I'm responding as a...**

- Motorist      Bicyclist      Pedestrian
- Other (please specify): \_\_\_\_\_

**10. What is your age?**

- Under 16 years old
- 16-24 years old
- 25-34 years old
- 35-44 years old
- 45-54 years old
- 55-64 years old
- 65-74 years old
- 75 years or older
- Prefer not to answer

**11. With which gender do you identify?**

- Male
- Female
- Prefer not to answer

**12. If you'd like to receive updates regarding THIS PROJECT ONLY please provide your contact information.**

**Name:** \_\_\_\_\_

**Organization (if applies):** \_\_\_\_\_

\_\_\_\_\_

**Email:** \_\_\_\_\_



Thank you for sharing your ideas and observations about traffic safety.

Please return this survey to the meeting organizers before leaving.



# TAC PACKET

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**TO:** SEAGO TAC  
**FROM:** CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER  
**DATE:** July 15, 2016  
**RE:** TIP REPORT – ADMINISTRATIVE & PROPOSED CHANGES

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Attached is our Draft 2016-2020 TIP Amendment #7. The following TIP amendments are being requested:

**Greenlee County - GEH-BR--08 (Campbell Blue Bridge Replacement):** This project was originally programmed in FY16 for \$200,000 for design. However, only 40,000 is required this year. **If approved, this project will be programmed in FY16 in the amount of \$40,000 Federal. Local match will be \$2,418.** The remaining \$160,000 will be programmed in FY17.

**Graham County – GGH12-03 (Reay Lane/Safford Bryce Road Intersection).** This project is currently programmed for FY19. However, it is ready to proceed. ADOT has requested that the project be moved to FY17. The project is currently programmed for \$424,350 in HRRRP funding. An additional \$70,000 in local HSIP is needed to complete the project. **If approved the project will be moved to FY17 and an additional \$70,000 will be added to the project in the following manner: Federal: \$66,010 Local: \$3,990.**

**SEAGO - SEA15-02 (Regional Strategic Highway Safety Plan).** SEAGO is requesting the TAC to approve an additional \$50,000 in local HSIP to add additional public meetings and to include data collection site visits to jurisdictions that appear to not be consistently reporting their crash data.

**Attachments:** 2016-2020 TIP Amendment #7

**SEAGO REGION**  
**2016 - 2020 Draft TIP Amendment #7**  
**Approved By: TAC - Administrative Committee - Executive Committee -**

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
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 2.5	\$150,000	\$9,067		\$159,067
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	\$1,830,468	\$110,643		\$1,941,111
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
CCH14-04	Cochise County	Davis Road Improvements	SR191 to Central Highway	1.6 miles	PE (Design Review)	Rural Major Collector	2	2	STP	\$56,373	\$3,627		\$60,000
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	\$46,978	\$3,022		\$50,000
ADOT16-01	ADOT	Bankard Avenue and UPRR railroad crossing 742-038V	Bankard Avenue, east of 19B in Nogales, Santa Cruz County, AZ	0.1	Railroad Signal Improvements		2	2	HSIP-RGC	\$305,000			\$305,000
ADOT16-02	ADOT	Baffert Place and UPRR railroad crossing 742-036G	Baffert Place, east of 19B in Nogales, Santa Cruz County, AZ	0.1	Railroad Signal Improvements		2	2	HSIP-RGC	\$313,000			\$313,000
ADOT16-03	ADOT	Banks Bridge-UPRR RR crossing 742-040W	Banks Bridge east of 19B in Nogales, Santa Cruz County, AZ	0.1	Railroad Signal Improvements		2	2	HSIP-RGC	\$484,500			\$484,500
ADOT16-04	ADOT	Calle Sonora-UPRR RR crossing 742-037N	Calle Sonora, east of 19B in Nogales, Santa Cruz County, AZ	0.1	Railroad Signal Improvements		2	2	HSIP-RGC	\$484,500			\$484,500
ADOT16-05	ADOT	Court Street and UPRR railroad crossing 742-041D	Court Street, east of 19B in Nogales, Santa Cruz County, AZ	0.1	Railroad Signal Improvements		2	2	HSIP-RGC	\$143,000			\$143,000
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	\$360,000			\$360,000
GEH-BR-08	Greenlee County	Campbell Blue Bridge Replacement	Blue River Road (FR 281), 8.8 South of E Jct US 180	61 feet	Design	Rural Local	2	2	STP	\$40,000	\$2,418		\$42,418
CLF16-01	Town of Clifton	Zorilla Street Bridge Rehabilitation, Structure #9633	Zorilla Street between US 191 and Park, Avenue, Clifton, AZ	216 Feet	Design	Rural Local	2	2	Off-System Bridge	\$235,750	\$14,250		\$250,000
NOG 14-01	City of Nogales	Citywide Traffic Sign Replacement	City Wide	N/A	Construction				HSIP	\$119,517			\$119,517
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>\$9,259,358</b>	<b>\$407,037</b>	<b>\$0</b>	<b>\$9,666,395</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
GEH-BR-08	Greenlee County	Campbell Blue Bridge Replacement	Blue River Road (FR 281), 8.8 South of E Jct US 180	61 feet	Design	Rural Local	2	2	STP	\$160,000	\$9,671		\$169,671
GGH12-03	Graham County	Reay Lane/Safford Bryce Road	Intersection		Construction	Rural Major Collector	2	2	HRRRP	\$424,350	\$25,650		\$450,000
GGH12-03	Graham County	Reay Lane/Safford Bryce Road	Intersection		Construction	Rural Major Collector	2	2	HSIP	\$66,010	\$3,990		\$70,000
SEA15-02	SEAGO/SVMPO Region	Regional Strategic Highway Safety Plan	Various Locations	N/A	Planning Study	Varies	N/A	N/A	HSIP	\$50,000	\$3,022		\$53,022
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

**SEAGO REGION**  
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GGH-13-04	Graham County	Reay Lane Irrigation Canal Ditch Relocation	Reay Lane Between US70 & Safford Bryce Road in Safford	.2 miles	Construction	Rural Minor Collector	2	2	HRRRP	\$238,390	\$14,410		\$252,800
		LTAP							STP	\$10,000			\$10,000
		<b>TOTAL FOR 2017</b>								<b>\$4,825,029</b>	<b>\$275,935</b>	<b>\$0</b>	<b>\$5,100,964</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
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
		<b>TOTAL FOR 2018</b>								<b>\$2,310,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,310,000</b>
<b>2019</b>													
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
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>\$1,298,754</b>	<b>\$76,086</b>		<b>\$1,374,840</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>\$1,510,445</b>
		<b>TOTAL FOR FIVE YEAR PROGRAM</b>								<b>\$21,127,491</b>	<b>\$966,043</b>		<b>\$22,093,534</b>
<b>FUNDING OBLIGATED IN 2015</b>													
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
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
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	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 15-02	ADOT	Produce Row and UPRR 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

**SEAGO REGION**  
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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>\$3,888,657</b>	<b>\$171,947</b>		<b>\$4,060,604</b>

<b>Future Construction Projects</b>													
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
CCH12-10	Cochise County	Davis Rd. Improvements	Davis Road MP 13	1 mile	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$924,560	\$55,885		\$980,445
CCH15-01	Cochise County	Davis Rd. Improvements	Davis Road MP 5	0.61 miles	Construction of Safety & Drainage Improvements	Rural Major Collector	2	2	STP	\$1,045,000	\$63,165		\$1,108,165
SAF12-02	City of Safford	20th Ave, Phase 3	Relation St to Golf Course Rd	.63 Miles	Construction	Urban Minor Arterial	3	5	STP	\$1,337,000	\$80,815		\$1,417,815

<b>SEAGO Region FY 2015 5310 Awards</b>							
Project ID	Project Sponsor	Project Name	Project Location	Award Type	Federal Share	Local Share	Total Award
SEA-16-01	Douglas ARC	Cutaway with Lift - 9 Passenger	Douglas	Capital	\$56,700	\$6,300	\$63,000
SEA-16-02	Easter Seals Blake Foundation CLS Safford	Minivan No Ramp	Safford	Capital	\$22,500	\$2,500	\$25,000
SEA-16-03	SEACRS, Inc	Expansion Minivan - No Ramp	Nogales	Capital	\$22,500	\$2,500	\$25,000
SEA-16-04	Santa Cruz Training Program, Inc.	Minivan with Ramp	Nogales	Capital	\$36,000	\$4,000	\$40,000
SEA-16-05	Santa Cruz Training Program, Inc.	Cutaway with Lift - 9 Passenger	Nogales	Capital	\$56,700	\$6,300	\$63,000
SEA-16-06	Santa Cruz Training Program, Inc.	Cutaway with Lift - 9 Passenger	Nogales	Capital	\$50,400	\$12,600	\$63,000
SEA-16-07	SEAGO	Regional Mobility Manager	Region-wide	Mobility Management	\$125,000	\$31,250	\$156,250
SEA-16-08	SEAGO	Pilot Regional Training Program	Region-wide	Mobility Management	\$150,000	\$37,500	\$187,500
SEA-16-09	Easter Seals Blake Foundation - SAGE Graham County	Minivan No Ramp	Graham County	Capital	\$22,500	\$2,500	\$25,000
SEA-16-10	Easter Seals Blake Foundation - SAGE Greenlee County	Cutaway with Lift - 9 Passenger	Greenlee County	Capital	\$56,700	\$6,300	\$63,000
SEA-16-11	SEACRS, Inc	Cutaway with Lift - 14 Passenger	Sierra Vista	Capital	\$58,500	\$6,500	\$65,000
SEA-16-12	SEACRS, Inc	Cutaway with Lift - 14 Passenger	Nogales	Capital	\$58,500	\$6,500	\$65,000
SEA-16-13	Easter Seals Blake Foundation - SAGE Graham County	Transit Program Operating Funds	Graham County	Operating	\$40,000	\$40,000	\$80,000
SEA-16-14	Easter Seals Blake Foundation - SAGE Greenlee County	Transit Program Operating Funds	Greenlee County	Operating	\$5,000	\$5,000	\$10,000
SEA-16-15	Santa Cruz Training Program, Inc.	Transit Program Operating Funds	Nogales	Operating	\$20,000	\$20,000	\$40,000
SEA-16-16	Senior Citizens of Patagonia, Inc	Transit Program Operating Funds	Patagonia	Operating	\$8,000	\$8,000	\$16,000
SEA-16-17	Southeastern Arizona Community Action Program, Inc.	Transit Program Operating Funds	Safford	Operating	\$35,000	\$35,000	\$70,000
SEA-16-18	Volunteer Interfaith Caregiver Program	Transit Program Operating Funds	Sierra Vista	Operating	\$30,000	\$30,000	\$60,000
<b>Total FY15 Awards</b>					<b>\$854,000</b>	<b>\$262,750</b>	<b>\$1,116,750</b>

<b>Sierra Vista MPO Projects</b>													
TIP YEAR	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
2017													

**SEAGO REGION**  
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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 2017</b>										\$37,720	\$2,280	\$40,000
<b>2018</b>												
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 2018</b>										\$1,191,096	\$71,966	\$1,263,062
<b>5-YEAR PROGRAM TOTAL</b>										\$1,228,816	\$74,246	\$1,303,062

SVMPO TRANSIT PROJECTS									
ID#	Sponsor	Project Description	Type of Work	Fed Aid Type	Apportionment Year	ALI CODE	Federal Funding	Local Match	Total Cost
SVMP0 16-01	City of Sierra Vista	General Development/Comprehensive Planning	Planning	5307	2015/2016	44.22	\$77,872	\$19,469	\$97,341
SVMP0 16-02	City of Sierra Vista	Transit Operations 50/50	Operations	5307	2015/2016	30.09.01	\$492,236	492,256	\$984,472
SVMP0 16-03	City of Sierra Vista	Construction - Bus Pullouts	Capital	5307	2015/2016	30.09.01	\$51,040	\$12,760	\$63,800
SVMP0 16-04	City of Sierra Vista	Acquire - Bus Passenger Shelters	Capital	5307	2015/2016	11.33.02	\$6,000	\$1,500	\$7,500
SVMP0 16-05	City of Sierra Vista	Preventive Maintenance	Capital	5307	2014/2015	11.7A.00	\$239,301	\$59,826	\$299,127
SVMP0 16-06	City of Sierra Vista	Fleet Fuel Software	Capital	5339	2015/2016	11.62.20	\$161,600	\$40,400	\$202,000
<b>Totals FY 2015/2016</b>							<b>\$1,028,049</b>	<b>\$626,211</b>	<b>\$1,654,260</b>

SEAGO FY 2016 5310 Awards							
Project ID	Project Sponsor	Project Name	Project Location	Award Type	Federal Share	Local Share	Total Award
SEA-17-01	Easter Seals Blake Foundation - Greenlee Community	Minivan with Ramp to replace VIN 1323	Clifton	Capital	\$39,237	\$4,360	\$43,597
SEA-17-02	Easter Seals Blake Foundation - Graham City Work	Minivan with Ramp to replace VIN 2620	Safford	Capital	\$39,237	\$4,360	\$43,597
SEA-17-03	SEACRS, Inc	Minivan with Ramp to replace VIN 5556	Sierra Vista	Capital	\$39,237	\$4,360	\$43,597
SEA-17-04	SEACRS, Inc	Cutaway with Lift - 14 Passenger to replace VIN 2427	Sierra Vista	Capital	\$56,677	\$6,297	\$62,974
SEA-17-05	Senior Citizens of Patagonia, Inc	Minivan with Ramp Expansion for Sonoita/Elgin	Patagonia	Capital	\$39,237	\$4,360	\$43,597
SEA-17-06	Horizon Health and Wellness	Minivan with No Lift to replace VIN 9862	Sierra Vista	Capital	\$25,290	\$2,810	\$28,100
SEA-17-07	SEAGO	Regional Mobility Manager	Region-wide	Mobility Management	\$135,000	\$33,750	\$168,750
SEA-17-08	SEAGO	Regional Training Program	Region-wide	Mobility Management	\$100,000	\$25,000	\$125,000
SEA-17-09	Easter Seals Blake Foundation - Graham City Work	Minivan with Ramp to replace VIN 1325	Graham County	Capital	\$39,237	\$4,360	\$43,597
SEA-17-10	Easter Seals Blake Foundation - Greenlee Work	Minivan with Ramp to replace VIN 1324	Greenlee County	Capital	\$39,237	\$4,360	\$43,597
SEA-17-11	Easter Seals Blake Foundation - SAGE Graham County	Transit Program Operating Funds	Graham County	Operating	\$40,000	\$40,000	\$80,000
SEA-17-12	Easter Seals Blake Foundation - SAGE Greenlee County	Transit Program Operating Funds	Greenlee County	Operating	\$5,000	\$5,000	\$10,000
SEA-17-13	Santa Cruz Training Program, Inc.	Transit Program Operating Funds	Nogales	Operating	\$10,000	\$10,000	\$20,000
SEA-17-14	Senior Citizens of Patagonia, Inc	Transit Program Operating Funds	Patagonia	Operating	\$8,000	\$8,000	\$16,000

SEAGO REGION  
 2016 - 2020 Draft TIP Amendment #7  
 Approved By: TAC - Administrative Committee - Executive Committee -

SEA-17-15	Volunteer Interfaith Caregiver Program	Transit Program Operating Funds	Sierra Vista	Operating	\$40,000	\$40,000	\$80,000
<b>Total FY16 Awards</b>					<b>\$655,389</b>	<b>\$197,017</b>	<b>\$852,406</b>

SVMPO FY 2016 5310 Awards							
Project ID	Project Sponsor	Project Name	Project Location	Award Type	Federal Share	Local Share	Total Award
SVMPO-17-16	Horizon Health and Wellness Inc.	ADA Accessable Ford Transit to Replace VIN 14-08	Sierra Vista	Capital	\$48,875	\$5,431	\$54,306
<b>Total FY16 Awards</b>					<b>\$48,875</b>	<b>\$5,431</b>	<b>\$54,306</b>



# TAC PACKET

---

**TO:** SEAGO TAC

**FROM:** CHRIS VERTREES, SEAGO TRANSPORTATION PLANNER

**DATE:** JULY 14, 2016

**RE:** ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY PRESENTATION

---

Roxanne Linsley, Community Liaison and Legislative Analyst for the Arizona Department of Environmental Quality (ADEQ) Southern Regional Office will be making a presentation at our TAC meeting involving the following:

- Organization/staffing changes at ADEQ.
- Process changes at ADEQ
- Resources available at ADEQ
- Brief overview ADEQ programs/services
- Agency contacts
- Website overview

Roxanne will also take time to answer any questions that you may have.

## Chris Vertrees

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**Sent:** Thursday, July 14, 2016 8:32 AM  
**To:** Chris Vertrees  
**Subject:** Re: Call for Off-System Bridge Projects  
**Attachments:** 08536-2015-08-11-Photo Report.pdf; Untitled attachment 00135.htm;  
08536-2015-08-11-SI&A.pdf; Untitled attachment 00138.htm

Hello Chris,

I am submitting the following off-system bridge for consideration for rehabilitation or replacement:

1. Owning Agency  
Town of Clifton
2. Bridge name as listed in the Arizona Local Government System Bridge Record.  
Chase Creek Br #1
3. The structure number as listed in the Arizona Local Government System Bridge Record.  
Structure Number 04 8536
4. The sufficiency rating as listed in the Arizona Local Government System Bridge Record.  
23.40
5. A short discussion on the reasons/need for replacement/rehabilitation.  
This short bridge is 115 years old and is the only way in and out of the North Clifton section of town. That section contains a large municipal RV park, the neighborhood of Oakie Town and access to the Polly Rosenbaum bridge and the recreational amenities beyond, including a public restroom and access to the San Francisco River.
6. Photos of the structure.  
Please see the attached ADOT Photo Report. I have also attached the Structure Inventory and Appraisal.

Many thanks,  
Ian

**BRIDGE GROUP**

Structure Inventory and Appraisal

Structure Number : **04 8536**    Structure Name : **Chase Creek Br #1**    Feature Under : **Chase Creek**  
 Route : **0**    MP : **0**    Road Name : **Frisco Ave**    Agency : **Clifton**    Location : **0.1 mi N Jct Park Ave**

LOCATION INFORMATION		DIMENSIONS		PROPOSED IMPROVEMENTS	
N1-State Code :	049	N32:Appr Rdwy Width (feet):	20	N75-Type of Work:	31 1
N2-State Hwy District :	(84)Safford	N48-Max Span Length (feet):	31	N76-Length of Str Imp (feet):	58
N3-County Code :	011	N49-Structure Length (feet):	33	N94-Br Improv Cost (x1000):	\$75
N4-Place Code :	14380	N50a-Lt Curb/Swlk Width (feet):	0.0	N95-Rdwy Improv Cost (x1000):	\$175
N16-Latitude:	33 Deg 03 Min 26.23 Sec	N50b-Rt Curb/Swlk Width (feet):	0.0	N96-Total Project Cost (x1000):	\$782
N17-Longitude :	109 Deg 17 Min 59.91 Sec	N51-Br Width Curb-Curb (feet):	20.8	N97-Year of Cost Estimate:	2015
N98-Border St Code - % Resp:	- 0	N52-Deck Width Out-Out (feet):	21.8	<b>CONSTRUCTION PROJECT DATA</b>	
N99-Border Bridge Number:	-	N112-NBIS Br Length?	Y	N27-Year Built:	1901
INVENTORY ROUTE DATA		VERTICAL & HORIZONTAL CLEARANCE		N106-Year of Reconstruction:	
N19-Detour Length (miles):	3	N53-Min Vert Over Clr (feet):	99.99	A204-Orig Project Number:	
N20-Toll:	3	N54-Min Vert Under Clr (feet):	N 0.00	A205-Orig Project Station:	
ROADWAY RECORD	ON UNDER	N55-Min Lat Under Clr Rt (feet):	N 99.9	A223-TRACS Number:	
N5-Inv Rte: 1 5 0 00000 0   -		N56-Min Lat Under Clr Lt (feet):	0.0	A225-Deck Area (sq. feet): 719	
N28-Lanes:	2 0	SERVICE, TYPE, and SPAN INFORMATION		INSPECTION	
N10-Inv Rte Min Vert Clr (feet):	17.00	N42-Service Type:	1 5	N90-Inspection Date:	08/11/2015
N11-Inv Rte Milepoint:	0.00	N43-Str Type, Main:	1 4	N91-Insp Freq (months):	24.00
N26-Functional Class:	19	N44-Str Type, Appr:	0 0	A207-Inspection Quarter:	7
N29-Avg Daily Traffic:	300	N45-Number of Main Spans:	1	Inspection Type:	Routine
N30-Year of ADT:	2015	N46-Number of Appr Spans:	0	A228-Next Insp Date:	August 2017
N47-Inv Rte Tot Horiz Clr (feet):	20.8	CONDITION RATINGS		CRITICAL FEATURES	
N100-Defense Hwy:	0	N58-Deck:	6	N92A-Fracture Critical:	N
N101-Parallel Bridge:	N	N59-Superstructure:	4	N92B-Underwater Insp:	N
N102-Direction of Traffic:	2	N60-Substructure:	7	N92C-Special Insp:	N
N104-Hwy System:	0	N61-Channel:	6	N93A-Date Fract Crit Insp:	
N109-Percent Truck Traffic:	1	N62-Culvert:	N	N93B-Date Underwater Insp:	
N110-National Truck Network:	0	APPRAISAL RATINGS		N93C-Date Spec Insp:	
N114-Future ADT:	310	N67-Struct Evaluation:	2	A234-Steel In-Depth Insp Freq(months):	0
N115-Year of Future ADT:	2035	N68-Deck Geometry:	4	CULVERT INFORMATION	
A200-Is N5 the Princ. Rte?	Y	N69-Underclearance Rtg:	N	A217-Culv Barrel Height(feet):	0
RESPONSIBILITY		N71-Waterway Adequacy:	8	A218-Culv Length (feet):	0
N21-Maint Responsibility:	03	N72-Appr Rdw Align:	8	A219-Culv Fill Height (feet):	0
N22-Bridge Owner:	03	N36-Traffic Safety Features:	0 0 0 0	BRIDGE RAILING	
A203-ADOT Org Number:	0	BRIDGE SCOUR DATA		A206a,b,c- Bridge Rail Type, 600 Geometric Conform, and Structural Conform:	
A229-Agency:	Clifton	N113-Scour Critical Rtg:	8		
NAVIGATION		A202-Foundation Type:	1	SUFFICIENCY RATING	
N38-Navigation Control:	0	A220-Found Embed (feet):	1	Sufficiency Rating: S 23.40	
N39-Nav Vert clr (feet):	0.00	A221-Scour Countermeasure:	008	A300 - GENERAL COMMENTS	
N40-Nav Horiz Clr (feet):	0.00	LOAD, RATE, and POST			
N111-Nav Pier/Abut Prot:	!	N31-Design Loading:	2		
N116-Nav Min Vert Clr (feet):		N41-Open, Post, Close:	P		
GENERAL DATA		N63-Method Used for Oper. Rtg:	0		
N33-Bridge Median:	0	N64-Operating Load Rtg/Factor:	12.00		
N34-Skew:	30	N65-Method Used for Inv. Rtg:	0		
N35-Structure Flared:	0	N66-Inventory Load Rtg/Factor:	8.00		
N37-Historical Significance:	5	N70-Bridge Posting:	0		
N107-Deck Str Type:	1	N103-Temp Str Designation:	!		
N108-Wear Surf Prot System:	6 0 0	A211-Posted Limit (Tons):	10		
A201-Wear Surf Thickness (inches)	6	A222-Date of Load Rtg:	01/12/2015		
		A233-Posted Vert Clr NB/EB (ft-in):			
		A233-Posted Vert Clr SB/WB (ft-in):			

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8536</b>	Structure Name :	<b>Chase Creek Br #1</b>	Inspected by :	<b>ADOT-Beimer/Banna</b>
Route :	<b>0</b>	Road Name :	<b>Frisco Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Clifton</b>	Inspection Date :	<b>Tuesday, August 11, 2015</b>
ADOT District:	<b>(84)Safford</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>08/11/2017</b>

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File Name : 08536-2015-08-11-photo-a.jpg

Description : Roadway ID, Looking S

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8536</b>	Structure Name :	<b>Chase Creek Br #1</b>	Inspected by :	<b>ADOT-Beimer/Banna</b>
Route :	<b>0</b>	Road Name :	<b>Frisco Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Clifton</b>	Inspection Date :	<b>Tuesday, August 11, 2015</b>
ADOT District:	<b>(84)Safford</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>08/11/2017</b>

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File Name : 08536-2015-08-11-photo-b.jpg

Description : Elevation ID, Looking d/s

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8536</b>	Structure Name :	<b>Chase Creek Br #1</b>	Inspected by :	<b>ADOT-Beimer/Banna</b>
Route :	<b>0</b>	Road Name :	<b>Frisco Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Clifton</b>	Inspection Date :	<b>Tuesday, August 11, 2015</b>
ADOT District:	<b>(84)Safford</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>08/11/2017</b>

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File Name : 08536-2015-08-11-photo-c.jpg

Description : Deck top

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8536</b>	Structure Name :	<b>Chase Creek Br #1</b>	Inspected by :	<b>ADOT-Beimer/Banna</b>
Route :	<b>0</b>	Road Name :	<b>Frisco Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Clifton</b>	Inspection Date :	<b>Tuesday, August 11, 2015</b>
ADOT District:	<b>(84)Safford</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>08/11/2017</b>

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File Name : 08536-2015-08-11-photo-d.jpg

Description : Deck bottom

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8536</b>	Structure Name :	<b>Chase Creek Br #1</b>	Inspected by :	<b>ADOT-Beimer/Banna</b>
Route :	<b>0</b>	Road Name :	<b>Frisco Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Clifton</b>	Inspection Date :	<b>Tuesday, August 11, 2015</b>
ADOT District:	<b>(84)Safford</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>08/11/2017</b>

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File Name : 08536-2015-08-11-photo-e.jpg

Description : Weight limit sign and faded speed limit sign @ SE corner

### BRIDGE GROUP

#### Inspection Photographs

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Structure Number :	<b>04 8536</b>	Structure Name :	<b>Chase Creek Br #1</b>	Inspected by :	<b>ADOT-Beimer/Banna</b>
Route :	<b>0</b>	Road Name :	<b>Frisco Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Clifton</b>	Inspection Date :	<b>Tuesday, August 11, 2015</b>
ADOT District:	<b>(84)Safford</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>08/11/2017</b>

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File Name : 08536-2015-08-11-Photo-f.jpg

Description : Channel condition, looking u/s

### BRIDGE GROUP

#### Inspection Photographs

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Structure Number :	<b>04 8536</b>	Structure Name :	<b>Chase Creek Br #1</b>	Inspected by :	<b>ADOT-Beimer/Banna</b>
Route :	<b>0</b>	Road Name :	<b>Frisco Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Clifton</b>	Inspection Date :	<b>Tuesday, August 11, 2015</b>
ADOT District:	<b>(84)Safford</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>08/11/2017</b>

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File Name : 08536-2015-08-11-Photo-g.jpg

Description : West beam spalls and exposed rebar



# CITY OF NOGALES

## ENGINEERING DEPARTMENT

July 11, 2016

Chris Vertrees  
SEAGO Transportation Planner  
1403 W Hwy 92  
Bisbee, AZ 85603  
cvertrees@seago.org

### **Re: Off-System Bridge Inventory – City of Nogales**

Mr. Vertrees:

On behalf of the City of Nogales, please accept this memorandum with a list of four bridges within the City Limits that received a sufficiency structural rating less than 80 in accordance with the latest bridge inspection report performed by ADOT in July 2015. The structure numbers as listed in the Arizona Local Government System Bridge Record are: 8176 with a sufficiency rating of 50.6; 8327, 8694, and 8878 with a sufficiency rating of 60.6, 76.7, and 77.0 respectively. We kindly ask you to please consider Bridge No. 8176 for total replacement.

In a similar manner, it has come to our attention that structure number 8173 as listed in the Arizona Local Government System Bridge Record did not receive a lower sufficiency rating to qualify for total replacement. This structure currently present significant erosion of the footings due to the fact that is hydraulically undersized to handle the regular storm flows in the Nogales Wash. We strongly believe that this structure should also be considered for total replacement. The City will communicate this concern to ADOT's structural engineer to re-evaluate this bridge structure.

Please find attached a bridge inventory map, the 2015 structure inventory and appraisal form for each of them, and its respective photos taken by the ADOT structural engineer.

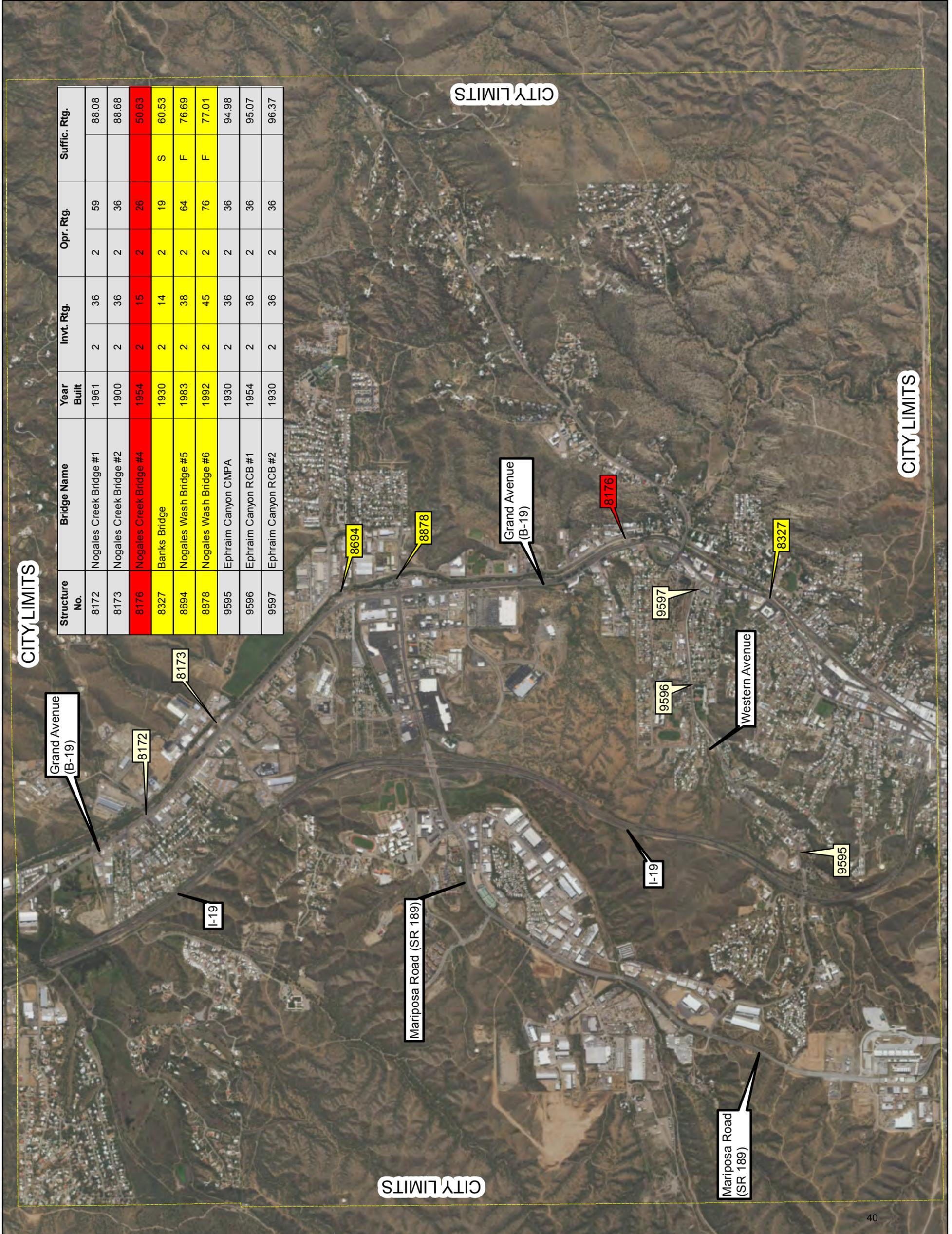
If you have any questions, please feel free to call me at (520) 285-5755.

Sincerely,

  
Juan C. Guerra, PE  
City Engineer

CC.: Carlos Rivera, City Manager  
John Kissinger, Deputy City Manager  
Alejandro Barcenas, Public Works Director

1450 N. Hohokam Drive    Nogales, Arizona 85621    P: (520) 285-5754    F: (520) 287-8352

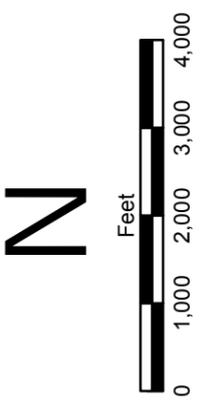


Structure No.	Bridge Name	Year Built	Inv. Rtg.	Opr. Rtg.	Suffic. Rtg.
8172	Nogales Creek Bridge #1	1961	2	2	59
8173	Nogales Creek Bridge #2	1900	2	2	36
8176	Nogales Creek Bridge #4	1954	2	2	26
8327	Banks Bridge	1930	2	2	19
8694	Nogales Wash Bridge #5	1983	2	2	64
8878	Nogales Wash Bridge #6	1992	2	2	76
9595	Ephraim Canyon CMPA	1930	2	2	36
9596	Ephraim Canyon RCB #1	1954	2	2	36
9597	Ephraim Canyon RCB #2	1930	2	2	36

**LEGEND**

Eligible for Replacement

Eligible for Rehabilitation



Document Path: F:\City of Nogales Projects\PROJECTS\Bridge Inspection Report- Performed by ADOT\Bridge Inventory Map-Nog AZ.mxd

**BRIDGE GROUP**

Structure Inventory and Appraisal

Structure Number : **04 8176**    Structure Name : **Nogales Creek Bridge #4**    Feature Under : **Nogales Wash**  
 Route : **0**    MP : **0**    Road Name : **Doe Street**    Agency: **Nogales**    Location : **0.01 mi E Jct B 19**

LOCATION INFORMATION	
N1-State Code :	049
N2-State Hwy District :	(81)Tucson
N3-County Code :	023
N4-Place Code :	49640
N16-Latitude:	31 Deg 21 Min 09.40 Sec
N17-Longitude :	110 Deg 55 Min 39.00 Sec
N98-Border St Code - % Resp:	- 0
N99-Border Bridge Number:	-

DIMENSIONS	
N32:Appr Rdwy Width (feet):	30
N48-Max Span Length (feet):	21
N49-Structure Length (feet):	42
N50a-Lt Curb/Swlk Width (feet):	0.8
N50b-Rt Curb/Swlk Width (feet):	0.8
N51-Br Width Curb-Curb (feet):	30.0
N52-Deck Width Out-Out (feet):	32.8
N112-NBIS Br Length?	Y

PROPOSED IMPROVEMENTS	
N75-Type of Work:	31 1
N76-Length of Str Imp (feet):	42
N94-Br Improv Cost (x1000):	\$198
N95-Rdwy Improv Cost (x1000):	\$20
N96-Total Project Cost (x1000):	\$297
N97-Year of Cost Estimate:	2014

CONSTRUCTION PROJECT DATA	
N27-Year Built:	1954
N106-Year of Reconstruction:	
A204-Orig Project Number:	
A205-Orig Project Station:	
A223-TRACS Number:	
A225-Deck Area (sq. feet):	1376

INVENTORY ROUTE DATA	
N19-Detour Length (miles):	1
N20-Toll:	3
ROADWAY RECORD	ON UNDER
N5-Inv Rte: 1 5 0 00000 0   -	
N28-Lanes:	2 0
N10-Inv Rte Min Vert Clr (feet):	99.99
N11-Inv Rte Milepoint:	0.00
N26-Functional Class:	17
N29-Avg Daily Traffic:	3900
N30-Year of ADT:	2013
N47-Inv Rte Tot Horiz Clr (feet):	30.0
N100-Defense Hwy:	0
N101-Parallel Bridge:	N
N102-Direction of Traffic:	2
N104-Hwy System:	0
N109-Percent Truck Traffic:	5
N110-National Truck Network:	0
N114-Future ADT:	3910
N115-Year of Future ADT:	2033
A200-Is N5 the Princ. Rte?	Y

VERTICAL & HORIZONTAL CLEARANCE	
N53-Min Vert Over Clr (feet):	99.99
N54-Min Vert Under Clr (feet):	N 0.00
N55-Min Lat Under Clr Rt (feet):	N 99.9
N56-Min Lat Under Clr Lt (feet):	0.0

SERVICE, TYPE, and SPAN INFORMATION	
N42-Service Type:	1 5
N43-Str Type, Main:	2 1
N44-Str Type, Appr:	0 0
N45-Number of Main Spans:	2
N46-Number of Appr Spans:	0

INSPECTION	
N90-Inspection Date:	02/19/2015
N91-Insp Freq (months):	24
A207-Inspection Quarter:	5
Inspection Type:	Routine
A228-Next Insp Date:	February 2017

CONDITION RATINGS	
N58-Deck:	6
N59-Superstructure:	6
N60-Substructure:	7
N61-Channel:	6
N62-Culvert:	N

CRITICAL FEATURES	
N92A-Fracture Critical:	N
N92B-Underwater Insp:	N
N92C-Special Insp:	N
N93A-Date Fract Crit Insp:	
N93B-Date Underwater Insp:	
N93C-Date Spec Insp:	
A234-Steel In-Depth Insp Freq(months):	0

APPRAISAL RATINGS	
N67-Struct Evaluation:	6
N68-Deck Geometry:	4
N69-Underclearance Rtg:	N
N71-Waterway Adequacy:	8
N72-Appr Rdw Align:	4
N36-Traffic Safety Features:	1 0 1 1

CULVERT INFORMATION	
A217-Culv Barrel Height(feet):	0
A218-Culv Length (feet):	0
A219-Culv Fill Height (feet):	0

RESPONSIBILITY	
N21-Maint Responsibility:	04
N22-Bridge Owner:	04
A203-ADOT Org Number:	0
A229-Agency:	Nogales

BRIDGE SCOUR DATA	
N113-Scour Critical Rtg:	8
A202-Foundation Type:	11
A220-Found Embed (feet):	1
A221-Scour Countermeasure:	011

BRIDGE RAILING	
A206a,b,c-Bridge Rail Type, Geometric Conform, and Structural Conform:	411

NAVIGATION	
N38-Navigation Control:	0
N39-Nav Vert clr (feet):	0.00
N40-Nav Horiz Clr (feet):	0.00
N111-Nav Pier/Abut Prot:	-
N116-Nav Min Vert Clr (feet):	

SUFFICIENCY RATING	
Sufficiency Rating:	- 50.60

GENERAL DATA	
N33-Bridge Median:	0
N34-Skew:	0
N35-Structure Flared:	0
N37-Historical Significance:	5
N107-Deck Str Type:	1
N108-Wear Surf Prot System:	6 8 8
A201-Wear Surf Thickness (inches):	3

LOAD, RATE, and POST	
N31-Design Loading:	2
N41-Open, Post, Close:	P
N63-Method Used for Oper. Rtg:	1
N64-Operating Load Rtg/Factor:	26
N65-Method Used for Inv. Rtg:	1
N66-Inventory Load Rtg/Factor:	15
N70-Bridge Posting:	2
N103-Temp Str Designation:	-
A211-Posted Limit (Tons):	25
A222-Date of Load Rtg:	08/11/2011
A233-Posted Vert Clr NB/EB (ft-in):	0-0
A233-Posted Vert Clr SB/WB (ft-in):	0-0

A300 - GENERAL COMMENTS	

### BRIDGE GROUP

### Inspection Photographs

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Structure Number :	<b>04 8176</b>	Structure Name :	<b>Nogales Creek Bridge #4</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>Doe Street</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08176-2015-02-19-Photo-a.jpg

Description : Roadway ID looking E

### BRIDGE GROUP

#### Inspection Photographs

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Structure Number :	<b>04 8176</b>	Structure Name :	<b>Nogales Creek Bridge #4</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>Doe Street</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08176-2015-02-19-Photo-b.jpg

Description : Elevation ID looking D/S N

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8176</b>	Structure Name :	<b>Nogales Creek Bridge #4</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>Doe Street</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08176-2015-02-19-Photo-c.jpg

Description : Deck typical

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8176</b>	Structure Name :	<b>Nogales Creek Bridge #4</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>Doe Street</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08176-2015-02-19-Photo-d.jpg

Description : Soffit typical

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8176</b>	Structure Name :	<b>Nogales Creek Bridge #4</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>Doe Street</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08176-2015-02-19-Photo-e.jpg

Description : Joint covered with AC

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8176</b>	Structure Name :	<b>Nogales Creek Bridge #4</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>Doe Street</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08176-2015-02-19-Photo-f.jpg

Description : Channel floor

**BRIDGE GROUP**

Structure Inventory and Appraisal

Structure Number : **04 8327**    Structure Name : **Banks Bridge**    Feature Under : **Nogales Wash**  
 Route : **0**    MP : **0**    Road Name : **Morley Ave**    Agency: **Nogales**    Location : **50 ft East of Jct B 19**

LOCATION INFORMATION		DIMENSIONS		PROPOSED IMPROVEMENTS		
N1-State Code :	049	N32:Appr Rdwy Width (feet):	48	N75-Type of Work:	31 1	
N2-State Hwy District :	(81)Tucson	N48-Max Span Length (feet):	42	N76-Length of Str Imp (feet):	72	
N3-County Code :	023	N49-Structure Length (feet):	47	N94-Br Improv Cost (x1000):	\$259	
N4-Place Code :	49640	N50a-Lt Curb/Swlk Width (feet):	6.8	N95-Rdwy Improv Cost (x1000):	\$285	
N16-Latitude:	31 Deg 20 Min 35.90 Sec	N50b-Rt Curb/Swlk Width (feet):	6.8	N96-Total Project Cost (x1000):	\$1149	
N17-Longitude :	110 Deg 55 Min 53.80 Sec	N51-Br Width Curb-Curb (feet):	48.0	N97-Year of Cost Estimate:	2013	
N98-Border St Code - % Resp:	- 0	N52-Deck Width Out-Out (feet):	67.0	<b>CONSTRUCTION PROJECT DATA</b>		
N99-Border Bridge Number:	-	N112-NBIS Br Length?	Y	N27-Year Built:	1930	
INVENTORY ROUTE DATA		VERTICAL & HORIZONTAL CLEARANCE		N106-Year of Reconstruction:		1944
N19-Detour Length (miles):	2	N53-Min Vert Over Clr (feet):	99.99	A204-Orig Project Number:		
N20-Toll:	3	N54-Min Vert Under Clr (feet):	N 0.00	A205-Orig Project Station:		
ROADWAY RECORD	ON UNDER	N55-Min Lat Under Clr Rt (feet):	N 99.9	A223-TRACS Number:		
N5-Inv Rte: 1 5 0 0000 0   -		N56-Min Lat Under Clr Lt (feet):	0.0	A225-Deck Area (sq. feet):		3149
N28-Lanes:	2 0	SERVICE, TYPE, and SPAN INFORMATION		INSPECTION		
N10-Inv Rte Min Vert Clr (feet):	99.99	N42-Service Type:	5 5	N90-Inspection Date:	02/19/2015	
N11-Inv Rte Milepoint:	0.00	N43-Str Type, Main:	1 4	N91-Insp Freq (months):	24	
N26-Functional Class:	17	N44-Str Type, Appr:	0 0	A207-Inspection Quarter:	5	
N29-Avg Daily Traffic:	6000	N45-Number of Main Spans:	1	Inspection Type:	Routine	
N30-Year of ADT:	2013	N46-Number of Appr Spans:	0	A228-Next Insp Date:	February 2017	
N47-Inv Rte Tot Horiz Clr (feet):	48.0	CONDITION RATINGS		CRITICAL FEATURES		
N100-Defense Hwy:	0	N58-Deck:	6	N92A-Fracture Critical:	N	
N101-Parallel Bridge:	N	N59-Superstructure:	7	N92B-Underwater Insp:	N	
N102-Direction of Traffic:	2	N60-Substructure:	6	N92C-Special Insp:	N	
N104-Hwy System:	0	N61-Channel:	6	N93A-Date Fract Crit Insp:		
N109-Percent Truck Traffic:	10	N62-Culvert:	N	N93B-Date Underwater Insp:		
N110-National Truck Network:	0	APPRAISAL RATINGS		N93C-Date Spec Insp:		
N114-Future ADT:	6010	N67-Struct Evaluation:	2	A234-Steel In-Depth Insp Freq(months):	0	
N115-Year of Future ADT:	2033	N68-Deck Geometry:	5	CULVERT INFORMATION		
A200-Is N5 the Princ. Rte?	Y	N69-Underclearance Rtg:	N	A217-Culv Barrel Height(feet):	0	
RESPONSIBILITY		N71-Waterway Adequacy:	6	A218-Culv Length (feet):	0	
N21-Maint Responsibility:	04	N72-Appr Rdw Align:	3	A219-Culv Fill Height (feet):	0	
N22-Bridge Owner:	04	N36-Traffic Safety Features:	0 0 N N	BRIDGE RAILING		
A203-ADOT Org Number:	0	BRIDGE SCOUR DATA		A206a,b,c- Bridge Rail Type, Geometric Conform, and Structural Conform:		
A229-Agency:	Nogales	N113-Scour Critical Rtg:	8	500		
NAVIGATION		A202-Foundation Type:	1	SUFFICIENCY RATING		
N38-Navigation Control:	0	A220-Found Embed (feet):	1	Sufficiency Rating: - 60.50		
N39-Nav Vert clr (feet):	0.00	A221-Scour Countermeasure:	011	A300 - GENERAL COMMENTS		
N40-Nav Horiz Clr (feet):	0.00	LOAD, RATE, and POST				
N111-Nav Pier/Abut Prot:	-	N31-Design Loading:	2			
N116-Nav Min Vert Clr (feet):		N41-Open, Post, Close:	P			
GENERAL DATA		N63-Method Used for Oper. Rtg:	1			
N33-Bridge Median:	0	N64-Operating Load Rtg/Factor:	20			
N34-Skew:	0	N65-Method Used for Inv. Rtg:	1			
N35-Structure Flared:	0	N66-Inventory Load Rtg/Factor:	12			
N37-Historical Significance:	5	N70-Bridge Posting:	0			
N107-Deck Str Type:	1	N103-Temp Str Designation:	-			
N108-Wear Surf Prot System:	1 0 0	A211-Posted Limit (Tons):	20			
A201-Wear Surf Thickness (inches):	0	A222-Date of Load Rtg:	10/31/2014			
		A233-Posted Vert Clr NB/EB (ft-in):	0-0			
		A233-Posted Vert Clr SB/WB (ft-in):	0-0			

**BRIDGE GROUP**

## Inspection Photographs

Structure Number :	<b>04 8327</b>	Structure Name :	<b>Banks Bridge</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Morley Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>



File Name : 08327-2015-02-19-Photo-a.jpg

Description : Roadway ID looking SW

### BRIDGE GROUP

#### Inspection Photographs

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Structure Number :	<b>04 8327</b>	Structure Name :	<b>Banks Bridge</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Morley Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08327-2015-02-19-Photo-b.jpg

Description : Elevation ID looking D/S NE

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8327</b>	Structure Name :	<b>Banks Bridge</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Morley Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08327-2015-02-19-Photo-c.jpg

Description : Deck typical

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8327</b>	Structure Name :	<b>Banks Bridge</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Morley Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08327-2015-02-19-Photo-d.jpg

Description : Soffit typical

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8327</b>	Structure Name :	<b>Banks Bridge</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Morley Ave</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08327-2015-02-19-Photo-e.jpg

Description : Joint E abutment

### BRIDGE GROUP

### Inspection Photographs

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Structure Number :	04 8327	Structure Name :	Banks Bridge	Inspected by :	ADOT-Zapata/Snodgrass
Route :	0	Road Name :	Morley Ave	Inspection Type:	Routine
MP :	0	Agency :	Nogales	Inspection Date :	Thursday, February 19, 2015
ADOT District:	(81)Tucson	District Org:	0	Next Insp. Due By :	02/19/2017

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File Name : 08327-2015-02-19-Photo-f.jpg

Description : Damaged Rail SE corner

**BRIDGE GROUP**

Structure Inventory and Appraisal

Structure Number : **04 8694**    Structure Name : **Nogales Wash Bridge #5**    Feature Under : **Nogales Wash**  
 Route : **0**    MP : **0**    Road Name : **Baffert Drive**    Agency: **Nogales**    Location : **0.02 mi E of Jct B 19**

LOCATION INFORMATION		DIMENSIONS		PROPOSED IMPROVEMENTS	
N1-State Code :	049	N32:Appr Rdwy Width (feet):	30	N75-Type of Work:	31 1
N2-State Hwy District :	(81)Tucson	N48-Max Span Length (feet):	90	N76-Length of Str Imp (feet):	94
N3-County Code :	023	N49-Structure Length (feet):	94	N94-Br Improv Cost (x1000):	\$103
N4-Place Code :	49640	N50a-Lt Curb/Swlk Width (feet):	1.0	N95-Rdwy Improv Cost (x1000):	\$10
N16-Latitude:	31 Deg 22 Min 14.97 Sec	N50b-Rt Curb/Swlk Width (feet):	5.0	N96-Total Project Cost (x1000):	\$155
N17-Longitude :	110 Deg 55 Min 51.73 Sec	N51-Br Width Curb-Curb (feet):	30.0	N97-Year of Cost Estimate:	2014
N98-Border St Code - % Resp:	- 0	N52-Deck Width Out-Out (feet):	36.0		
N99-Border Bridge Number:	-	N112-NBIS Br Length?	Y		

INVENTORY ROUTE DATA	
N19-Detour Length (miles):	2
N20-Toll:	3
ROADWAY RECORD	ON UNDER
N5-Inv Rte: 1 5 0 00000 0   -	
N28-Lanes:	2 0
N10-Inv Rte Min Vert Clr (feet):	14.50
N11-Inv Rte Milepoint:	0.00
N26-Functional Class:	17
N29-Avg Daily Traffic:	6800
N30-Year of ADT:	2013
N47-Inv Rte Tot Horiz Clr (feet):	30.0
N100-Defense Hwy:	0
N101-Parallel Bridge:	N
N102-Direction of Traffic:	2
N104-Hwy System:	0
N109-Percent Truck Traffic:	5
N110-National Truck Network:	0
N114-Future ADT:	6810
N115-Year of Future ADT:	2033
A200-Is N5 the Princ. Rte?	Y

VERTICAL & HORIZONTAL CLEARANCE	
N53-Min Vert Over Clr (feet):	14.50
N54-Min Vert Under Clr (feet):	N 0.00
N55-Min Lat Under Clr Rt (feet):	N 99.9
N56-Min Lat Under Clr Lt (feet):	0.0

CONSTRUCTION PROJECT DATA	
N27-Year Built:	1983
N106-Year of Reconstruction:	
A204-Orig Project Number:	0
A205-Orig Project Station:	
A223-TRACS Number:	
A225-Deck Area (sq. feet):	3312

SERVICE, TYPE, and SPAN INFORMATION	
N42-Service Type:	5 5
N43-Str Type, Main:	5 5
N44-Str Type, Appr:	0 0
N45-Number of Main Spans:	1
N46-Number of Appr Spans:	0

INSPECTION	
N90-Inspection Date:	02/19/2015
N91-Insp Freq (months):	24
A207-Inspection Quarter:	5
Inspection Type:	Routine
A228-Next Insp Date:	February 2017

CONDITION RATINGS	
N58-Deck:	7
N59-Superstructure:	7
N60-Substructure:	7
N61-Channel:	7
N62-Culvert:	N

CRITICAL FEATURES	
N92A-Fracture Critical:	N
N92B-Underwater Insp:	N
N92C-Special Insp:	N
N93A-Date Fract Crit Insp:	
N93B-Date Underwater Insp:	
N93C-Date Spec Insp:	
A234-Steel In-Depth Insp Freq(months):	0

APPRAISAL RATINGS	
N67-Struct Evaluation:	7
N68-Deck Geometry:	3
N69-Underclearance Rtg:	N
N71-Waterway Adequacy:	8
N72-Appr Rdw Align:	6
N36-Traffic Safety Features:	1 0 0 0

CULVERT INFORMATION	
A217-Culv Barrel Height(feet):	0
A218-Culv Length (feet):	0
A219-Culv Fill Height (feet):	0

RESPONSIBILITY	
N21-Maint Responsibility:	04
N22-Bridge Owner:	04
A203-ADOT Org Number:	0
A229-Agency:	Nogales

BRIDGE SCOUR DATA	
N113-Scour Critical Rtg:	8
A202-Foundation Type:	4
A220-Found Embed (feet):	19
A221-Scour Countermeasure:	003

BRIDGE RAILING	
A206a,b,c- Bridge Rail Type, Geometric Conform, and Structural Conform:	611

NAVIGATION	
N38-Navigation Control:	0
N39-Nav Vert clr (feet):	0.00
N40-Nav Horiz Clr (feet):	0.00
N111-Nav Pier/Abut Prot:	-
N116-Nav Min Vert Clr (feet):	

SUFFICIENCY RATING	
Sufficiency Rating:	- 76.70

GENERAL DATA	
N33-Bridge Median:	0
N34-Skew:	0
N35-Structure Flared:	0
N37-Historical Significance:	5
N107-Deck Str Type:	1
N108-Wear Surf Prot System:	6 8 8
A201-Wear Surf Thickness (inches):	3

LOAD, RATE, and POST	
N31-Design Loading:	5
N41-Open, Post, Close:	A
N63-Method Used for Oper. Rtg:	1
N64-Operating Load Rtg/Factor:	64
N65-Method Used for Inv. Rtg:	1
N66-Inventory Load Rtg/Factor:	38
N70-Bridge Posting:	5
N103-Temp Str Designation:	-
A211-Posted Limit (Tons):	-
A222-Date of Load Rtg:	04/24/2012
A233-Posted Vert Clr NB/EB (ft-in):	0-0
A233-Posted Vert Clr SB/WB (ft-in):	0-0

A300 - GENERAL COMMENTS	

### BRIDGE GROUP

### Inspection Photographs

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Structure Number :	<b>04 8694</b>	Structure Name :	<b>Nogales Wash Bridge #5</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Baffert Drive</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08694-2015-02-19-Photo-a.jpg

Description : Roadway ID looking E

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8694</b>	Structure Name :	<b>Nogales Wash Bridge #5</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Baffert Drive</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08694-2015-02-19-Photo-b.jpg

Description : Elevation ID looking D/S N

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8694</b>	Structure Name :	<b>Nogales Wash Bridge #5</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Baffert Drive</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08694-2015-02-19-Photo-c.jpg

Description : Deck typical

### BRIDGE GROUP

#### Inspection Photographs

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Structure Number :	<b>04 8694</b>	Structure Name :	<b>Nogales Wash Bridge #5</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Baffert Drive</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08694-2015-02-19-Photo-d.jpg

Description : Soffit typical

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8694</b>	Structure Name :	<b>Nogales Wash Bridge #5</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Baffert Drive</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08694-2015-02-19-Photo-e.jpg

Description : Joint W abutment

**BRIDGE GROUP**

## Inspection Photographs

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Structure Number :	<b>04 8694</b>	Structure Name :	<b>Nogales Wash Bridge #5</b>	Inspected by :	<b>ADOT-Zapata/Snodgrass</b>
Route :	<b>0</b>	Road Name :	<b>Baffert Drive</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08694-2015-02-19-Photo-f.jpg

Description : Rail damage NE corner

**BRIDGE GROUP**

Structure Inventory and Appraisal

Structure Number : **04 8878**    Structure Name : **Nogales Wash Bridge #6**    Feature Under : **Nogales Wash**  
 Route : **0**    MP : **0**    Road Name : **E Calle Sonora**    Agency: **Nogales**    Location : **0.01 mi E Jct B 19**

LOCATION INFORMATION		DIMENSIONS		PROPOSED IMPROVEMENTS	
N1-State Code :	049	N32:Appr Rdwy Width (feet):	28	N75-Type of Work:	31 1
N2-State Hwy District :	(81)Tucson	N48-Max Span Length (feet):	46	N76-Length of Str Imp (feet):	93
N3-County Code :	023	N49-Structure Length (feet):	96	N94-Br Improv Cost (x1000):	\$99
N4-Place Code :	49640	N50a-Lt Curb/Swlk Width (feet):	0.0	N95-Rdwy Improv Cost (x1000):	\$10
N16-Latitude:	31 Deg 22 Min 02.02 Sec	N50b-Rt Curb/Swlk Width (feet):	4.5	N96-Total Project Cost (x1000):	\$148
N17-Longitude :	110 Deg 55 Min 47.21 Sec	N51-Br Width Curb-Curb (feet):	28.4	N97-Year of Cost Estimate:	2014
N98-Border St Code - % Resp:	- 0	N52-Deck Width Out-Out (feet):	36.0	<b>CONSTRUCTION PROJECT DATA</b>	
N99-Border Bridge Number:	-	N112-NBIS Br Length?	Y	N27-Year Built:	1992
INVENTORY ROUTE DATA		VERTICAL & HORIZONTAL CLEARANCE		N106-Year of Reconstruction:	
N19-Detour Length (miles):	2	N53-Min Vert Over Clr (feet):	99.99	A204-Orig Project Number:	BRZ-984(28)P
N20-Toll:	3	N54-Min Vert Under Clr (feet):	N 0.00	A205-Orig Project Station:	1+00
ROADWAY RECORD	ON UNDER	N55-Min Lat Under Clr Rt (feet):	N 99.9	A223-TRACS Number:	S020101C
N5-Inv Rte: 1 5 0 00000 0   -		N56-Min Lat Under Clr Lt (feet):	0.0	A225-Deck Area (sq. feet):	3456
N28-Lanes:	2 0	SERVICE, TYPE, and SPAN INFORMATION		<b>INSPECTION</b>	
N10-Inv Rte Min Vert Clr (feet):	99.99	N42-Service Type:	5 5	N90-Inspection Date:	02/19/2015
N11-Inv Rte Milepoint:	0.00	N43-Str Type, Main:	5 5	N91-Insp Freq (months):	24
N26-Functional Class:	17	N44-Str Type, Appr:	0 0	A207-Inspection Quarter:	5
N29-Avg Daily Traffic:	5050	N45-Number of Main Spans:	2	Inspection Type:	Routine
N30-Year of ADT:	2013	N46-Number of Appr Spans:	0	A228-Next Insp Date:	February 2017
N47-Inv Rte Tot Horiz Clr (feet):	28.4	CONDITION RATINGS		<b>CRITICAL FEATURES</b>	
N100-Defense Hwy:	0	N58-Deck:	7	N92A-Fracture Critical:	N
N101-Parallel Bridge:	N	N59-Superstructure:	7	N92B-Underwater Insp:	N
N102-Direction of Traffic:	2	N60-Substructure:	7	N92C-Special Insp:	N
N104-Hwy System:	0	N61-Channel:	5	N93A-Date Fract Crit Insp:	
N109-Percent Truck Traffic:	10	N62-Culvert:	N	N93B-Date Underwater Insp:	
N110-National Truck Network:	0	APPRAISAL RATINGS		N93C-Date Spec Insp:	
N114-Future ADT:	5060	N67-Struct Evaluation:	7	A234-Steel In-Depth Insp Freq(months):	0
N115-Year of Future ADT:	2033	N68-Deck Geometry:	2	<b>CULVERT INFORMATION</b>	
A200-Is N5 the Princ. Rte?	Y	N69-Underclearance Rtg:	N	A217-Culv Barrel Height(feet):	0
RESPONSIBILITY		N71-Waterway Adequacy:	8	A218-Culv Length (feet):	0
N21-Maint Responsibility:	04	N72-Appr Rdw Align:	5	A219-Culv Fill Height (feet):	0
N22-Bridge Owner:	04	N36-Traffic Safety Features:	1 0 1 1	<b>BRIDGE RAILING</b>	
A203-ADOT Org Number:	0	BRIDGE SCOUR DATA		A206a,b,c- Bridge Rail Type, Geometric Conform, and Structural Conform:	
A229-Agency:	Nogales	N113-Scour Critical Rtg:	8	911	
NAVIGATION		A202-Foundation Type:	99	<b>SUFFICIENCY RATING</b>	
N38-Navigation Control:	0	A220-Found Embed (feet):	40	Sufficiency Rating: - 77.00	
N39-Nav Vert clr (feet):	0.00	A221-Scour Countermeasure:	003	<b>A300 - GENERAL COMMENTS</b>	
N40-Nav Horiz Clr (feet):	0.00	LOAD, RATE, and POST			
N111-Nav Pier/Abut Prot:	-	N31-Design Loading:	5		
N116-Nav Min Vert Clr (feet):		N41-Open, Post, Close:	A		
GENERAL DATA		N63-Method Used for Oper. Rtg:	1		
N33-Bridge Median:	0	N64-Operating Load Rtg/Factor:	76		
N34-Skew:	16	N65-Method Used for Inv. Rtg:	1		
N35-Structure Flared:	0	N66-Inventory Load Rtg/Factor:	45		
N37-Historical Significance:	5	N70-Bridge Posting:	5		
N107-Deck Str Type:	1	N103-Temp Str Designation:	-		
N108-Wear Surf Prot System:	1 0 0	A211-Posted Limit (Tons):	-		
A201-Wear Surf Thickness (inches):	0	A222-Date of Load Rtg:	02/11/2014		
		A233-Posted Vert Clr NB/EB (ft-in):	0-0		
		A233-Posted Vert Clr SB/WB (ft-in):	0-0		

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8878</b>	Structure Name :	<b>Nogales Wash Bridge #6</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>E Calle Sonora</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

---



File Name : 08878-2015-02-19-Photo-a.jpg

Description : Roadway ID looking W

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8878</b>	Structure Name :	<b>Nogales Wash Bridge #6</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>E Calle Sonora</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08878-2015-02-19-Photo-b.jpg

Description : Elevation ID looking D/S N

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8878</b>	Structure Name :	<b>Nogales Wash Bridge #6</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>E Calle Sonora</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08878-2015-02-19-Photo-c.jpg

Description : Deck typical

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8878</b>	Structure Name :	<b>Nogales Wash Bridge #6</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>E Calle Sonora</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08878-2015-02-19-Photo-d.jpg

Description : Soffit typical

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8878</b>	Structure Name :	<b>Nogales Wash Bridge #6</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>E Calle Sonora</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08878-2015-02-19-Photo-e.jpg

Description : Joint E abutment

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8878</b>	Structure Name :	<b>Nogales Wash Bridge #6</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>E Calle Sonora</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	District Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08878-2015-02-19-Photo-f.jpg

Description : Damaged barrier NE corner

**BRIDGE GROUP**

Inspection Photographs

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Structure Number :	<b>04 8878</b>	Structure Name :	<b>Nogales Wash Bridge #6</b>	Inspected by :	
Route :	<b>0</b>	Road Name :	<b>E Calle Sonora</b>	Inspection Type:	<b>Routine</b>
MP :	<b>0</b>	Agency :	<b>Nogales</b>	Inspection Date :	<b>Thursday, February 19, 2015</b>
ADOT District:	<b>(81)Tucson</b>	Distric Org:	<b>0</b>	Next Insp. Due By :	<b>02/19/2017</b>

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File Name : 08878-2015-02-19-Photo-g.jpg

Description : Erosion SE corner

## BRIDGE GROUP

### Structure Inventory & Appraisal

Structure Number: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Feature Under: Nogales Wash
Route: <b>0 MP 0</b>	Road Name: Escalada Rd Agency: Nogales	Location: 0.02 mi E Jct B 19

LOCATION INFORMATION	
N1-State Code:	049
N2-State Hwy District:	81
N3-County Code:	023
N4-Place Code:	00235
N16-Latitude:	31 deg 22.7 min
N17-Longitude:	110 deg 56.4 min
N98-Border St Code - % Resp:	- 0
N99-Border Bridge Number:	

DIMENSIONS	
N32-Appr Rdwy Width (feet):	24
N48-Max Span Length (feet):	40
N49-Structure Length (feet):	41
N50a-Lt Curb/Swlk Width (feet):	0
N50b-Rt Curb/Swlk Width (feet):	0
N51-Br Width Curb-Curb (feet):	28.2
N52-Deck Width Out-Out (feet):	29.9
N112-NBIS Br Length?	Y

PROPOSED IMPROVEMENTS	
N75-Type of Work:	31 1
N76-Length of Str Imp (feet):	41
N94-Br Improv Cost (x1000):	\$108
N95-Rdwy Improv Cost (x1000):	\$35
N96-Total Project Cost (x1000):	\$178
N97-Year of Cost Estimate:	2006

INVENTORY ROUTE DATA	
N19-Detour Length (miles):	99
N20-Toll:	3
N28-Lanes On / Under:	2 / 0
	<i>2nd Record</i>
N5-Inv Rte: 1 5 0 00000 0 -	
N10-Inv Rte Min Vert Clr (feet):	99.99 0
N11-Inv Rte Milepoint:	0 0
N26-Functional Class:	19
N29-Avg Daily Traffic:	1200 0
N30-Year of ADT:	2006 0
N47-Inv Rte Tot Horiz Clr (feet):	28.2 0
N100-Defense Hwy:	0
N101-Parallel Bridge:	N
N102-Direction of Traffic:	2
N104-Hwy System:	0
N109-Percent Truck Traffic:	10 0
N110-National Truck Network:	0
N114-Future ADT:	1210 0
N115-Year of Future ADT:	2029 0
A200-Is N5 the Princ. Rte?	Y

VERTICAL and HORIZONTAL CLEARANCE	
N53-Min Vert Over Clr (feet):	99.99
N54-Min Vert Under Clr (feet):	N 0
N55-Min Lat Under Clr Rt (feet):	N 99.9
N56-Min Lat Under Clr Lt (feet):	0

CONSTRUCTION PROJECT DATA	
N27-Year Built:	1900
N106-Year of Reconstruction:	0000
A204-Orig Project Number:	
A205-Orig Project Station:	
A223-TRACS Number:	
A225-Deck Area (sq. feet):	1226
A226-Superstr Unit Cost:	\$0
A227-Substr Unit Cost:	\$0

SERVICE, TYPE, and SPAN INFORMATION	
N42-Service Type:	1 5
N43-Str Type, Main:	3 02
N44-Str Type, Appr:	0 00
N45-Number of Main Spans:	1
N46-Number of Appr Spans:	0

INSPECTION	
N90-Inspection Date:	4/29/2009
N91-Insp Freq (months):	24
A207-Inspection Quarter:	5
A208-Inspection Number:	16
A228-Next Insp Date:	Quarter 1, 2011

CONDITION RATINGS	
N58-Deck:	6
N59-Superstructure:	6
N60-Substructure:	7
N61-Channel:	7
N62-Culvert:	N

CRITICAL FEATURES	
N92A-Fracture Critical:	N 0
N92B-Underwater Insp:	N 0
N92C-Special Insp:	N 0
N93A-Date Fract Crit Insp:	0
N93B-Date Underwtr Insp:	0
N93C-Date Spec Insp:	0
A234-Steel In-Depth Insp Freq (mo):	0

RESPONSIBILITY	
N21-Maint Responsibility:	04
N22-Bridge Owner:	04
A203-ADOT Org Number:	
A224-Insp Team Number:	3
A229-Agency:	Nogales

APPRAISAL RATINGS	
N67-Struct Evaluation:	6
N68-Deck Geometry:	5
N69-Underclearance Rtg:	N
N71-Waterway Adequacy:	6
N72-Appr Rdw Align:	7
N36-Traffic Safety Features:	0 0 0 0

CULVERT INFORMATION	
A217-Culv Barrel Height (feet)	0
A218-Culv Length (feet):	0
A219-Culv Fill Height (feet):	0

NAVIGATION	
N38-Navigation Control:	0
N39-Nav Vert Clr (feet):	0
N40-Nav Horiz Clr (feet):	0
N111-Nav Pier/Abut Prot:	
N116-Nav Min Vert Clr (feet):	0

BRIDGE SCOUR DATA	
N113-Scour Critical Rtg:	3
A202-Foundation Type:	1
A220-Found Embed (feet):	1
A221-Scour Countermeasure:	0 0 5

BRIDGE RAILING	
A206a-Bridge Rail Type:	0
A206b-Geometric Conform:	
A206c-Structural Conform:	

GENERAL DATA	
N33-Bridge Median:	0
N34-Skew:	0
N35-Structure Flared:	0
N37-Historical Significance:	5
N107-Deck Str Type:	1
N108-Wear Surf Prot System:	1 8 8
A201-Wear Surf Thickness (inches):	0

LOAD, RATE, and POST	
N31-Design Loading:	0
N41-Open, Post, Close:	A
N63-Method Used for Oper. Rtg.:	5
N64-Operating Load Rtg:	2 - 36
N65-Method Used for Inv. Rtg.:	5
N66-Inventory Load Rtg:	2 - 36
N70-Bridge Posting:	5
N103-Temp Str Designation:	
A211-Posted Limit (Tons):	0
A222-Date of Load Rtg:	
A233-Posted Vert Clr NB/EB (ft-in):	0 - 0
A233-Posted Vert Clr SB/WB (ft-in):	0 - 0

SUFFICIENCY RATING	
Sufficiency Rating:	74.02

#### GENERAL COMMENTS

**BRIDGE GROUP**

Structure Inventory and Appraisal

Structure Number : **04 8173**    Structure Name : **Nogales Creek Bridge #2**    Feature Under : **Nogales Wash**  
 Route : **0**    MP : **0**    Road Name : **Escalada Rd**    Agency : **Nogales**    Location : **0.02 mi E Jct B 19**

LOCATION INFORMATION		DIMENSIONS		PROPOSED IMPROVEMENTS	
N1-State Code :	049	N32:Appr Rdwy Width (feet):	24	N75-Type of Work:	-
N2-State Hwy District :	(81)Tucson	N48-Max Span Length (feet):	40	N76-Length of Str Imp (feet):	66
N3-County Code :	023	N49-Structure Length (feet):	41	N94-Br Improv Cost (x1000):	\$0
N4-Place Code :	49640	N50a-Lt Curb/Swlk Width (feet):	0.0	N95-Rdwy Improv Cost (x1000):	\$0
N16-Latitude:	31 Deg 22 Min 70.00 Sec	N50b-Rt Curb/Swlk Width (feet):	0.0	N96-Total Project Cost (x1000):	\$0
N17-Longitude :	110 Deg 56 Min 40.00 Sec	N51-Br Width Curb-Curb (feet):	28.2	N97-Year of Cost Estimate:	
N98-Border St Code - % Resp:	- 0	N52-Deck Width Out-Out (feet):	29.9		
N99-Border Bridge Number:	-	N112-NBIS Br Length?	Y		
INVENTORY ROUTE DATA		VERTICAL & HORIZONTAL CLEARANCE		CONSTRUCTION PROJECT DATA	
N19-Detour Length (miles):	2	N53-Min Vert Over Clr (feet):	99.99	N27-Year Built:	1900
N20-Toll:	3	N54-Min Vert Under Clr (feet):	N 0.00	N106-Year of Reconstruction:	
ROADWAY RECORD	ON UNDER	N55-Min Lat Under Clr Rt (feet):	N 99.9	A204-Orig Project Number:	0
N5-Inv Rte: 1 5 0 00000 0   -		N56-Min Lat Under Clr Lt (feet):	0.0	A205-Orig Project Station:	
N28-Lanes:	2 0	SERVICE, TYPE, and SPAN INFORMATION		A223-TRACS Number:	
N10-Inv Rte Min Vert Clr (feet):	21.00	N42-Service Type:	1 5	A225-Deck Area (sq. feet):	1226
N11-Inv Rte Milepoint:	0.00	N43-Str Type, Main:	3 2		
N26-Functional Class:	19	N44-Str Type, Appr:	0 0	INSPECTION	
N29-Avg Daily Traffic:	1200	N45-Number of Main Spans:	1	N90-Inspection Date:	07/23/2015
N30-Year of ADT:	2013	N46-Number of Appr Spans:	0	N91-Insp Freq (months):	24.00
N47-Inv Rte Tot Horiz Clr (feet):	28.2	CONDITION RATINGS		A207-Inspection Quarter:	7
N100-Defense Hwy:	0	N58-Deck:	6	Inspection Type:	In-Depth
N101-Parallel Bridge:	N	N59-Superstructure:	6	A228-Next Insp Date:	July 2017
N102-Direction of Traffic:	2	N60-Substructure:	7	CRITICAL FEATURES	
N104-Hwy System:	0	N61-Channel:	7	N92A-Fracture Critical:	N
N109-Percent Truck Traffic:	10	N62-Culvert:	N	N92B-Underwater Insp:	N
N110-National Truck Network:	0	APPRAISAL RATINGS		N92C-Special Insp:	N
N114-Future ADT:	1210	N67-Struct Evaluation:	6	N93A-Date Fract Crit Insp:	
N115-Year of Future ADT:	2035	N68-Deck Geometry:	5	N93B-Date Underwater Insp:	
A200-Is N5 the Princ. Rte?	Y	N69-Underclearance Rtg:	N	N93C-Date Spec Insp:	
RESPONSIBILITY		N71-Waterway Adequacy:	6	A234-Steel In-Depth Insp Freq(months):	48
N21-Maint Responsibility:	04	N72-Appr Rdw Align:	7	CULVERT INFORMATION	
N22-Bridge Owner:	04	N36-Traffic Safety Features:	0 0 0 0	A217-Culv Barrel Height(feet):	0
A203-ADOT Org Number:	0	BRIDGE SCOUR DATA		A218-Culv Length (feet):	0
A229-Agency:	Nogales	N113-Scour Critical Rtg:	3	A219-Culv Fill Height (feet):	0
NAVIGATION		A202-Foundation Type:	10	BRIDGE RAILING	
N38-Navigation Control:	0	A220-Found Embed (feet):	0	A206a,b,c-	
N39-Nav Vert clr (feet):	0.00	A221-Scour Countermeasure:	005	Bridge Rail Type,	000
N40-Nav Horiz Clr (feet):	0.00	LOAD, RATE, and POST		Geometric Conform, and	
N111-Nav Pier/Abut Prot:	-	N31-Design Loading:	0	Structural Conform:	
N116-Nav Min Vert Clr (feet):		N41-Open, Post, Close:	A	SUFFICIENCY RATING	
GENERAL DATA		N63-Method Used for Oper. Rtg:	5	Sufficiency Rating:	88.30
N33-Bridge Median:	0	N64-Operating Load Rtg/Factor:	36.00	A300 - GENERAL COMMENTS	
N34-Skew:	0	N65-Method Used for Inv. Rtg:	5		
N35-Structure Flared:	0	N66-Inventory Load Rtg/Factor:	36.00		
N37-Historical Significance:	5	N70-Bridge Posting:	5		
N107-Deck Str Type:	1	N103-Temp Str Designation:	-		
N108-Wear Surf Prot System:	1 0 0	A211-Posted Limit (Tons):	-		
A201-Wear Surf Thickness (inches)	0	A222-Date of Load Rtg:	12/30/1910		
		A233-Posted Vert Clr NB/EB (ft-in):			
		A233-Posted Vert Clr SB/WB (ft-in):			

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 1  
**File Name:** 0817316a.jpg  
**Descriptions:** Elevation ID looking U/S

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 2  
**File Name:** 0817316b.jpg  
**Descriptions:** Roadway ID looking N/E

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 3  
**File Name:** 0817316c.jpg  
**Descriptions:** Deck surface - typical

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: 8173	Structure Name: Nogales Creek Bridge #2	Inspected By: Begay-Leichtman
Route: 0	Road Name: Escalada Rd	Inspection No.: 16
MilePost: 0	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 4  
**File Name:** 0817316d.jpg  
**Descriptions:** Soffit view

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: 8173	Structure Name: Nogales Creek Bridge #2	Inspected By: Begay-Leichtman
Route: 0	Road Name: Escalada Rd	Inspection No.: 16
MilePost: 0	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 5  
**File Name:** 0817316e.jpg  
**Descriptions:** S/W wing wall exposed rebar

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 6  
**File Name:** 0817316f.jpg  
**Descriptions:** East joint with dirt infill

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: <b>Begay-Leichtman</b>
Route: <b>0</b>	Road Name: <b>Escalada Rd</b>	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: <b>Nogales</b>	Date of Insp.: <b>4/29/2009</b>
ADOT District: <b>Tucson</b>	District Org.:	Next Insp. Due By: <b>3/29/2011</b>

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**Photo No.:** 7  
**File Name:** 0817316g.jpg  
**Descriptions:** N/E wing wall rotation approx 2"

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 8  
**File Name:** 0817316h.jpg  
**Descriptions:** S/E wing wall rotation approx. 2"

**ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP**

**Bridge Inspection Photographs**

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: <b>Begay-Leichtman</b>
Route: <b>0</b>	Road Name: <b>Escalada Rd</b>	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: <b>Nogales</b>	Date of Insp.: <b>4/29/2009</b>
ADOT District: <b>Tucson</b>	District Org.:	Next Insp. Due By: <b>3/29/2011</b>

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**Photo No.:** 9  
**File Name:** 0817316i.jpg  
**Descriptions:** Upstream south girder 1" Deflection

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 10

**File Name:** 0817316j.jpg

**Descriptions:** Construction voids approx 8 ft in on (2nd girder) from south side, voids follow length of girder with exposed rebar in many ares.

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 11  
**File Name:** 0817316k.jpg  
**Descriptions:** Utility water line has 2 cracks in it and is spraying water on the underside of bridge. NW area

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 12

**File Name:** 08173161.jpg

**Descriptions:** S/E area away from bridge has 2 water meter boxes that are leaking from the bottom and is running water down the bank wall to the bridge site.

ARIZONA DEPARTMENT OF TRANSPORTATION  
BRIDGE GROUP

Bridge Inspection Photographs

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Structure No.: <b>8173</b>	Structure Name: <b>Nogales Creek Bridge #2</b>	Inspected By: Begay-Leichtman
Route: <b>0</b>	Road Name: Escalada Rd	Inspection No.: <b>16</b>
MilePost: <b>0</b>	Agency: Nogales	Date of Insp.: 4/29/2009
ADOT District: Tucson	District Org.:	Next Insp. Due By: 3/29/2011

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**Photo No.:** 13  
**File Name:** 0817316m.jpg  
**Descriptions:** Burnt holes on bottom flange various areas on south girder



SEAGO TRANSPORTATION ADVISORY COMMITTEE

**DESIGN PROGRESS REPORT**

<i>Graham County</i>				
<b>1.</b>	<b>ADOT TRACS:</b>	SL720 01D/01C	<b>Federal No:</b>	TEA-GGH-0(202)T
	<b>Project Name:</b>	<b>Golf Course Rd; Reay Ln – 20<sup>th</sup> Ave</b>		
	<b>Type Of Work:</b>	Construct SUP		
	<b>ADOT PM:</b>	Mark Henige 602.712.7132		
	<b>Project Status:</b>	The Partnering Meeting occurred on 04/27/2016 and Construction will begin in May. CKC was the low bidder at \$317,918.62. (05/05/2016)		
<b>2.</b>	<b>ADOT TRACS:</b>	SH571 01D/01C	<b>Federal No:</b>	HRRRP-GGH-0(205)T
	<b>Project Name:</b>	<b>Reay Lane; US70 – Safford Bryce Rd</b>		
	<b>Type Of Work:</b>	Irrigation Canal Ditch Relocation		
	<b>ADOT PM:</b>	Susan Webber 602.712.7607		
	<b>Project Status:</b>	NEPA approval received 6/3/16; request for 01R authorization submitted to Finance 6/6/16, authorization pending. Stage IV submittal scheduled for mid-October. (7/11/16)		
<b>3.</b>	<b>ADOT TRACS:</b>	SS990 01D/01C	<b>Federal No:</b>	HRRRP-GGH-0(203)A
	<b>Project Name:</b>	<b>Reay Lane/ Safford Bryce Rd Intersection</b>		
	<b>Type Of Work:</b>	Intersection Realignment		
	<b>ADOT PM:</b>	Susan Webber 602.712.7607		
	<b>Project Status:</b>	FY17 funding requested by PM, but HSIP has not yet determined if funding is available. C&S will not proceed with finishing review of final specs until funding is confirmed. (Stored specs change too often to finish the project now if the project won't be advertised until FY19.) (7/11/16)		
<b>4.</b>	<b>ADOT TRACS:</b>	SS991 01D/01C	<b>Federal No:</b>	HRRRP-GGH-0(204)A
	<b>Project Name:</b>	<b>8<sup>th</sup> Ave &amp; Airport Rd Intersection Improvements</b>		
	<b>Type Of Work:</b>	Intersection Improvements		
	<b>ADOT PM:</b>	Susan Webber 602.712.7607		
	<b>Project Status:</b>	Patrick Stone has recommended to Management that the entire \$1.35 million remaining earmark funding be		



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		repurposed for this project. Once confirmation of this additional funding is received, PM can get new consultant under contract to complete design of roundabout. (7/11/16)		
<b><i>Town of Clifton</i></b>				
1.	ADOT TRACS:	T0027 01D/01C	Federal No:	BR-CLF-0(201)T
	Project Name:	<b>Zorilla Street Bridge</b>		
	Type Of Work:	Bridge Rehabilitation		
	ADOT PM:	Jeffrey Davidson 602.712.8534		
	Project Status:	IGA is completed. Local match is in the door. Federal Authorization should be submitted to FHWA this week. (07/04/2016)		
<b><i>City of Safford</i></b>				
1.	ADOT TRACS:	SS988 03D/01C	Federal No:	STP-SAF-0(207)T
	Project Name:	<b>20<sup>th</sup> Ave; Relation St – Golf Course Rd</b>		
	Type Of Work:	Road Improvements		
	ADOT PM:	Mark Henige 602.712.7132		
	Project Status:	Project remains in the ROW acquisition phase. The City is working on a possible drainage improvement within the project limit to avoid a conflict during construction. The Design is on hold until the drainage and irrigation issues are resolved. Stage IV submittal is due 11/2016. (07/05/2016)		
2.	ADOT TRACS:	H8324 01D/01C	Federal No:	STP-191-B(203)T
	Project Name:	<b>Relation St – JCT US 70</b>		
	Type Of Work:	Intersection Improvements		
	ADOT PM:	Mark Henige 602.712.7132		
	Project Status:	This project Advertised on 6/30, bid opening Friday 8/19. (07/05/2016)		
3.	ADOT TRACS:	SH601 03D/01C	Federal No:	HSIP-SAF-0(208)T
	Project Name:	<b>Citywide Sign Replacement</b>		
	Type Of Work:	Sign Replacement		
	ADOT PM:	Susan Webber 602.712.7607		
	Project Status:	Kick-off meeting scheduled for 7/19/16. (7/11/16)		
<b><i>Santa Cruz County</i></b>				
1.	ADOT TRACS:	SZ164 01D/01C	Federal No:	CMAQ-SSC-0(208)T



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<b>Project Name:</b>		<b>Nogales Non-Attainment Area Road Surfacing</b>		
<b>Type Of Work:</b>		Pave Unpaved Roads		
<b>ADOT PM:</b>		Zahit Katz 602.712.7030		
<b>Project Status:</b>		Project Advertised for Construction on 05/26/2016. Bids Opened on 06/24/2016. Low Bidder was Earth Resources Corporation out of Dewey, AZ. Bid came in roughly \$70k less than Estimate. (07/05/2016)		
<b>2.</b>	<b>ADOT TRACS:</b>	SH533 03D/01C	<b>Federal No:</b>	HRRRP-SSC-0(205)A
<b>Project Name:</b>		<b>River Rd &amp; Pendleton Dr</b>		
<b>Type Of Work:</b>		Shoulder Widening, Signing, Striping & Intersection Improve.		
<b>ADOT PM:</b>		Zahit Katz 602.712.7030		
<b>Project Status:</b>		60% plans have been submitted and reviewed by ADOT and comments have been sent to the designer. The Environmental Clearance process is underway. Per the current cost estimate, construction funds for the project may not be sufficient. Santa Cruz County is in the process of putting in a revised HSIP application for additional funding. This is currently an FY 19 project. (03/08/2016)		
<b>3.</b>	<b>ADOT TRACS:</b>	SS998 01D/01C	<b>Federal No:</b>	STP-SSC-0(204)T
<b>Project Name:</b>		<b>Rio Rico &amp; Pendleton Dr Intersection</b>		
<b>Type Of Work:</b>		Intersection Improvements		
<b>ADOT PM:</b>		Zahit Katz 602.712.7030		
<b>Project Status:</b>		95% Plans will be submitted after a contract modification is prepared and submitted to cover the additional design work that is needed. The County is considering pursuing additional HSIP funds to cover the cost of ROW Acquisition. (05/03/2016)		
<b><i>City of Nogales</i></b>				
<b>1.</b>	<b>ADOT TRACS:</b>	SZ035 01D/01C	<b>Federal No:</b>	STP-NOG-0(201)A
<b>Project Name:</b>		<b>Crawford St; Sonoita Ave – McNab Dr</b>		
<b>Type Of Work:</b>		Pavement Preservation		
<b>ADOT PM:</b>		Zahit Katz 602.712.7030		
<b>Project Status:</b>		Project advertised for construction on 6/27/16. Bids opening scheduled for 10/7/16. (07/05/2016)		



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<i>City of Thatcher</i>				
<b>1.</b>	<b>ADOT TRACS:</b>	SZ027 01D/01C	<b>Federal No:</b>	STP-THR-0(203)A
	<b>Project Name:</b>	<b>Church St; US70 – Stadium Ave</b>		
	<b>Type Of Work:</b>	Right of Way Acquisition		
	<b>ADOT PM:</b>	Mark Henige 602.712.7132		
	<b>Project Status:</b>	The ROW acquisition is in process and the DCR Addendum was sealed on 6/2016. Stage IV plans were submitted on 06/24/2016, waiting for status on construction funding. (07/05/2016)		
<i>Cochise County</i>				
<b>1.</b>	<b>ADOT TRACS:</b>	SS642 01D/01C	<b>Federal No:</b>	HPS-CCH-0(200)A
	<b>Project Name:</b>	<b>Davis Road MPs 5 &amp; 13</b>		
	<b>Type Of Work:</b>	Safety and Drainage Improvements		
	<b>ADOT PM:</b>	Susan Webber 602.712.7607		
	<b>Project Status:</b>	NRCS easement has been released; Cochise County should now be able to acquire the needed ROW. Project is now programmed for FY19. (7/11/12)		
<b>2.</b>	<b>ADOT TRACS:</b>	SS954 01D/01C	<b>Federal No:</b>	STP-CCH-0(202)A
	<b>Project Name:</b>	<b>Davis Road MP 9</b>		
	<b>Type Of Work:</b>	Safety and Drainage Improvements		
	<b>ADOT PM:</b>	Susan Webber 602.712.7607		
	<b>Project Status:</b>	C&S Rep submitted request for 01C authorization to Finance on 6/17/16; authorization is pending. Data Recovery consultant has been hired by County; work is to be completed before construction can begin. Fiber optic line is also to be relocated by utility company before construction can begin. (7/11/16)		
<b>3.</b>	<b>ADOT TRACS:</b>	SS986 03D/01C	<b>Federal No:</b>	CBI-CCH-0(205)T
	<b>Project Name:</b>	<b>Davis Road; SR191 – Central Highway</b>		
	<b>Type Of Work:</b>	Design Roadway Improvements		
	<b>ADOT PM:</b>	Susan Webber 602.712.7607		
	<b>Project Status:</b>	County has completed their review of Stage IV (95%) plans;		



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		<p>during February phone call, Karen Lamberton indicated the County will not start ROW acquisition for the project until FY18, and expects the acquisition process to take as much as 2 years; she does not anticipate construction beginning until FY20. Based on this information, PM will shelve Stage IV submittal and will resume development of project when ROW acquisition is underway. Completing design of the project 2-3 years in advance of advertisement would waste Federal and County funds; plans and specs would be too outdated to be useful, and at least one (probably two) additional submittals/reviews would be needed, thereby expending too much additional time and budget to prepare the project for bid. (7/11/16)</p>		
<b>4.</b>	<b>ADOT TRACS:</b>	SZ050 03D	<b>Federal No:</b>	CBI-CCH-0(204)T
<b>Project Name:</b>		<b>Davis Road; SR80 – Central Highway</b>		
<b>Type Of Work:</b>		Design Roadway Improvements		
<b>ADOT PM:</b>		Susan Webber 602.712.7607		
<b>Project Status:</b>		<p>This project is essentially complete. ADOT Southeast District staff met with Cochise County and their consultant on 4/25/16 to review draft of Final PA. Per email from Karen Lamberton on 4/27/16, consultant will have PA completed “within the next few months.” (05/09/2016)</p> <p>Status the same. (7/11/16)</p>		
<b>Greenlee County</b>				
<b>1.</b>	<b>ADOT TRACS:</b>	SB458 01D/01C	<b>Federal No:</b>	STP-GGE-0(201)Z
<b>Project Name:</b>		<b>Campbell Blue Bridge Replacement</b>		
<b>Type Of Work:</b>		Bridge Replacement		
<b>ADOT PM:</b>		Adam McGuire 602.712.8403		
<b>Project Status:</b>		<p>The CFL/ADOT agreement was executed on June 13, 2016. An initial amount of \$40k for design will be sent to CFL. ADOT is transferring the federal portion today or tomorrow. CFL is invoicing ADOT for the local match, and once that is received that portion will be sent directly to CFL. Final Design will</p>		



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		begin once CFL receives these funds. (07/05/2016)		
<b>2.</b>	<b>ADOT TRACS:</b>	SB451 03D	<b>Federal No:</b>	BR-GGE-0(200)T
	<b>Project Name:</b>	<b>Greenlee County Bridges</b>		
	<b>Type Of Work:</b>	Bridge Load Bearing Inspection		
	<b>ADOT PM:</b>	Mark Henige 602.712.7132		
	<b>Project Status:</b>	This project is to load test 5 bridges and provide load ratings and overall recommended posted speed limits. Bridge Structural Evaluation & Bridge Load Rating Report was re-submitted on 6/9/16; however, Report sent back to consultant not all comments were addressed. Next step is to complete Bridge Rehabilitation Report (Draft submittal due 7/18), target for Final Report and project completion end of September. (07/05/2016)		
<b>City of Douglas</b>				
<b>1.</b>	<b>ADOT TRACS:</b>	SF035 01D/01C	<b>Federal No:</b>	SRS-DGS-0(203)T
	<b>Project Name:</b>	<b>Joe Carlson Safe Routes to School</b>		
	<b>Type Of Work:</b>	Sidewalks, Crosswalks, Striping & ADA Ramps		
	<b>ADOT PM:</b>	Susan Webber 602.712.7607		
	<b>Project Status:</b>	Final PA and Stage II plans distributed by consultant 2/9/16. Stage IV submittal currently pending NEPA approval, which is expected in mid-August. (05/09/2016)		
		Status the same. (7/11/16)		
<b>City of Bisbee</b>				
<b>1.</b>	<b>ADOT TRACS:</b>	H8307 01D/01C	<b>Federal No:</b>	TEA-092-A(202)A
	<b>Project Name:</b>	<b>SR92 – Taylor Ave</b>		
	<b>Type Of Work:</b>	Construct Sidewalk		
	<b>ADOT PM:</b>	Greg Johnson 602.712.7774		
	<b>Project Status:</b>	Environmental Clearance submitted on 6/6/16. Right of Way & Utility Clearances due by 7/22/16. Advertisement currently scheduled for 10/7/16. (7/11/16)		
<b>Town of Pima</b>				
<b>1.</b>	<b>ADOT TRACS:</b>	H8397 01D/01C	<b>Federal No:</b>	TEA-070-A(211)A
	<b>Project Name:</b>	<b>Tripp Canyon – 300 West</b>		



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<b>Type Of Work:</b>		Construct Pedestrian Bridge Extension		
<b>ADOT PM:</b>		Susan Webber 602.712.7607		
<b>Project Status:</b>		Project status meeting held with ADOT staff, design consultant, and Jeff McCormick from the Town of Pima. Utility Clearance was received 04/29/2016 and the ROW Clearance is imminent. The project is on track to Advertise in the first quarter. (05/09/2016)		
		Project scheduled to be advertised by 8/15/16. (7/11/16)		
<b>Bylas Area</b>				
<b>1.</b>	<b>ADOT TRACS:</b>	H7637 01D/01C	<b>Federal No:</b>	HSIP-070-A(209)A
<b>Project Name:</b>		<b>US70 Bylas</b>		
<b>Type Of Work:</b>		Pathway, Entry Monument, Intersection Improvements		
<b>ADOT PM:</b>		Mark Henige 602.712.7132		
<b>Project Status:</b>		In April the Transportation Board approved moving the advertisement date to 3 <sup>rd</sup> quarter FY17. Received authorization to proceed with ROW. Developing JPA for maintenance and ROW turn-back with San Carlos Apache Tribal Transportation. SCAT Utility relocations are critical path, Stage IV design submittal scheduled 7/22/2016. (07/05/2016)		
<b>City of Sierra Vista</b>				
<b>1.</b>	<b>ADOT TRACS:</b>	Pending 01D/01C	<b>Federal No:</b>	Pending
<b>Project Name:</b>		<b>Buffalo Soldier Trail; Fry Blvd – SR90 Bypass</b>		
<b>Type Of Work:</b>		Pavement Preservation		
<b>ADOT PM:</b>		Pending		
<b>Project Status:</b>		Project Initiation letter received 12/28/2015. SA application was completed and received by ADOT on Feb. 22nd. Application was returned to City with comments in early March. (05/03/2016)		
<b>ADOT</b>				
<b>1.</b>	<b>ADOT TRACS:</b>	H8323 01D/01C	<b>Federal No:</b>	BR-092-A(203)A
<b>Project Name:</b>		<b>San Pedro River Bridge #449</b>		
<b>Type Of Work:</b>		Bridge Replacement		



## SEAGO TRANSPORTATION ADVISORY COMMITTEE

ADOT PM:	Mark Henige 602.712.7132
Project Status:	This project will be starting Construction. (07/05/2016)