



## TRANSPORTATION ADVISORY COMMITTEE AGENDA

DATE:	June 6, 2017	TIME:	11:45 AM
PLACE:	Conference Call (520.421.8673 Call in)		
	520-705-5153 Jason's Cell		
TAC MEMBERS	Duane Eitel, Casa Grande - Chair Kathy Borquez, Pinal County - Vice Chair	Jason Bottjen, ADOT Ken Martin, Eloy	
Shaded items are action items: <i>Action may be taken on any item on the agenda, or items brought up at the meeting.</i>			
ITEM	AGENDA ITEM	PRESENTER	PAGE
1	Call to Order and Introductions	Duane Eitel	
2	Recommend Approval of the 2017 Spring Finding of Conformity for the FY2016 - 2025 Sun Corridor MPO TIP and Sun Corridor MPO Regional Transportation Plan 2040	Duane Eitel	1
3	Recommend Approval of the Proposed Amendment #8 to the Sun Corridor MPO FY2016 - 2025 TIP and Sun Corridor MPO Regional Transportation Plan 2040	Duane Eitel	8
3	SCMPO TAC Meeting Date - June 22, 2017	Duane Eitel	
4	Adjourn	Duane Eitel	



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**MEMO TO:** SCMPO TECHNICAL ADVISORY COMMITTEE  
**FROM:** Jason Hafner, Transportation Planner  
**DATE:** June 6, 2017  
**SUBJECT:** Recommended Approval of the New Finding of Conformity for the FY 2016-2025 Sun Corridor MPO Transportation Improvement Program and the Regional Transportation Plan 2040.

On April 26, 2017 the Sun Corridor MPO sent out the Consultation on the Conformity Assessment for a Proposed Amendment to the FY2016 – 2025 Sun Corridor MPO Transportation Improvement Program and Regional Transportation Plan 2040. The amendment includes several projects, including interstate widening, traffic interchanges and paving projects. The proposed Amendment requires a new conformity determination on the FY 2016 – 2025 TIP and Regional Transportation Plan 2040. The project modifications impact the modeling assumptions used in the most recent conformity analysis and a new regional emissions analysis for the Pinal County PM -10 and PM – 2.5 nonattainment areas was conducted. The results of the analysis indicate that the amendment to the TIP and Regional Transportation Plan 2040 meet the transportation requirements for PM – 10 and PM – 2.5 for the Pinal County nonattainment areas.

On April 26, 2017, a 30-day agency and public review period began on the conformity assessment and proposed amendment to the TIP and Regional Transportation Plan 2040. No comments were received.

The Sun Corridor MPO staff recommends the approval of the new Finding of Conformity for the proposed amendment to the FY 2016-2025 Sun Corridor MPO Transportation Improvement Program and the Regional Transportation Plan 2040, as amended.

Committee Action Requested:  Information Only  Action Requested Below

**A motion to recommend approval of the new Finding of Conformity for the FY 2016-2025 Sun Corridor MPO Transportation Improvement Program and the Regional Transportation Plan 2040 and submit to the Executive Board for review and approval.**



CONSULTATION ON A CONFORMITY ASSESSMENT FOR AN AMENDMENT TO THE FY 2016-2025 SUN CORRIDOR MPO TRANSPORTATION IMPROVEMENT PROGRAM AND REGIONAL TRANSPORTATION PLAN 2040

The Sun Corridor Metropolitan Planning Organization is conducting consultation on a conformity assessment for an Amendment to the FY 2016-2025 Sun Corridor MPO Transportation Improvement Program (TIP) and Sun Corridor MPO Regional Transportation Plan 2040 (RTP). The conformity assessment indicates that the Amendment to the TIP and RTP satisfies the criteria specified in the federal transportation conformity rule for a conformity determination. A finding of conformity is therefore supported.

The federal conformity regulations at 40 CFR Parts 51 and 93 specify the criteria and procedures for conformity determinations for transportation plans, programs, and projects and their respective amendments. Under the federal transportation conformity rule, the principal criteria for a determination of conformity for transportation plans and programs are: (1) the TIP and Regional Transportation Plan must pass an emissions budget test with a budget that has been found to be adequate or approved by the U.S. Environmental Protection Agency (EPA) for transportation conformity purposes, or an interim emissions test; (2) the latest planning assumptions and emissions models specified for use in air quality implementation plans must be employed; (3) the TIP and Regional Transportation Plan must provide for the timely implementation of transportation control measures (TCMs) specified in the applicable air quality implementation plans; and (4) consultation.

The latest conformity determination for the FY 2016-2025 Sun Corridor MPO Transportation Improvement Program and Sun Corridor MPO Regional Transportation Plan 2040 for the Pinal County PM-10 and PM-2.5 nonattainment areas was made by the Federal Highway Administration and Federal Transit Administration on July 11, 2016. The results of the regional emissions analysis for the Pinal County PM-10 and PM-2.5 nonattainment areas are described below and in Table I.

Pinal County Nonattainment Areas Regional Emissions Analysis

For the Pinal County PM-10 and PM-2.5 nonattainment areas, there are no adequate or approved motor vehicle emissions budgets for conformity. Therefore, the conformity interim emissions tests were applied. In January 2017, EPA indicated they will not find to be adequate or approve the 2018 emissions budget in the 2015 West Pinal Moderate PM-10 Nonattainment Area SIP prepared by Arizona Department of Environmental Quality (ADEQ) and submitted to EPA in December 2015. Therefore, the 2018 PM-10 budget in that SIP was not included in the 2017 Conformity Analysis.

In selecting analysis years for the interim emissions tests, the transportation conformity rule indicates that the years must be no more than ten years apart, the first year must be no more than five years beyond the year in which the conformity determination is being made, and the last year must be aligned with the transportation plan. The analysis year 2018 is modeled since it meets the requirement that the first year must be no more than five years beyond the year in which the conformity determination is being made. The analysis years 2025 and 2035 are intermediate years that meet the federal conformity requirement that analysis years be no more than ten years apart. The analysis year 2040 is the last horizon year for both the Sun Corridor MPO Regional Transportation Plan 2040 and the Draft 2040 MAG Regional Transportation Plan. Therefore, the action and baseline tests were conducted for PM-10 for the West Pinal PM-10 Nonattainment Area and for PM-2.5 and NOx for the West Central Pinal PM-2.5 Nonattainment Area for the analysis years of 2018, 2025, 2035 and 2040. For each test,

TABLE I.  
 CONFORMITY INTERIM EMISSION (ACTION/BASELINE) TEST RESULTS  
 (KILOGRAMS/DAY)  
 PINAL COUNTY PM NONATTAINMENT AREAS

	PM-10 Nonattainment Area	PM-2.5 Nonattainment Area	
Pollutant	PM-10	PM-2.5	NOx
2018			
- Action	110,722	29	1,199
- Baseline	111,585	29	1,200
2025			
- Action	117,665	22	877
- Baseline	119,550	26	1,171
2035			
- Action	130,589	21	807
- Baseline	132,799	24	1,156
2040			
- Action	138,123	23	937
- Baseline	140,239	27	1,455

the required emissions estimates were developed using the transportation and emission modeling approaches required under the federal transportation conformity rule.

The Maricopa Association of Governments and the Sun Corridor Metropolitan Planning Organization have coordinated on the inputs to the transportation model as well as consultation on the conformity analysis. Both the MAG Metropolitan Planning Area Boundary and the Sun Corridor Metropolitan Planning Area Boundary include portions of the West Pinal PM-10 Nonattainment Area and West Central Pinal PM-2.5 Nonattainment Area. Both nonattainment areas are covered by the boundaries of the two metropolitan planning organizations. Since MAG is also preparing the Draft FY 2018-2022 MAG Transportation Improvement Program and Draft 2040 MAG Regional Transportation Plan, transportation conformity is required to be demonstrated for both nonattainment areas by both metropolitan planning organizations.

For PM-10, the projected emissions for the action scenario are not greater than the projected emissions for the baseline scenario for each of the years analyzed: 2018, 2025, 2035, and 2040. Since the PM-10 emissions projected for the action scenarios are not greater than the PM-10 emissions projected for the baseline scenarios, the conformity interim emission test is satisfied. It is also reasonable to expect the action emissions would not exceed the baseline emissions for the time periods between the analysis years.

For PM-2.5, the projected emissions for the action scenario are not greater than the projected emissions for the baseline scenario for each of the years analyzed: 2018, 2025, 2035, and 2040. Since the PM-2.5 emissions projected for the action scenarios are not greater than the PM-2.5 emissions projected for the baseline scenarios, the conformity interim emission test is satisfied. It is also reasonable to expect the action emissions would not exceed the baseline emissions for the time periods between the analysis years.

For NO<sub>x</sub>, the projected emissions for the action scenario are not greater than the projected emissions for the baseline scenario for each of the years analyzed: 2018, 2025, 2035, and 2040. Since the NO<sub>x</sub> emissions projected for the action scenarios are not greater than the NO<sub>x</sub> emissions projected for the baseline scenarios, the conformity interim emission test is satisfied. It is also reasonable to expect the action emissions would not exceed the baseline emissions for the time periods between the analysis years.

#### Latest Planning Assumptions and Emissions Models

In accordance with federal conformity requirements, the latest planning assumptions and emissions models specified for use in air quality implementation plans were employed for this conformity determination. The latest planning assumptions used for this conformity determination are consistent with the Draft 2017 MAG Conformity Analysis completed for the FY 2018-2022 MAG Transportation Improvement Program and the 2040 MAG Regional Transportation Plan.

All analyses were conducted using the latest planning assumptions and emissions models in force at the time the conformity analysis began on March 18, 2017. A summary of the latest planning assumptions, including population, employment, and vehicle registrations data used in the regional emissions analysis, is provided in Table 2.

#### Timely Implementation of Transportation Control Measures

A status report on Transportation Control Measures (TCMs) is not required since there are no applicable plans for the West Pinal PM-10 Nonattainment Area and West Central Pinal PM-2.5 Nonattainment Area that contain

TCMs. The 2015 West Pinal Moderate PM-10 Nonattainment Area State Implementation Plan (SIP) prepared by ADEQ was submitted to EPA On December 21, 2015. Also, on January 9, 2017, EPA proposed to approve SIP revisions that concern particulate matter emissions from construction sites, agricultural activity, and other fugitive dust sources.

### Consultation

In accordance with federal and state rules, the Sun Corridor MPO is required to provide reasonable opportunity for consultation with state air and transportation agencies, local agencies, U.S. Department of Transportation, Environmental Protection Agency, and other interested parties. A 30-day consultation period is being provided on the conformity assessment and the Amendment to the FY 2016-2025 Sun Corridor MPO Transportation Improvement Program and Sun Corridor MPO Regional Transportation Plan 2040. Consultation is concluded by notifying the agencies and other interested parties of any approval action taken by the Sun Corridor MPO Executive Board and any comments received during the period of consultation.

TABLE 2. LATEST PLANNING ASSUMPTIONS FOR CONFORMITY DETERMINATIONS FOR THE MAG TRANSPORTATION MODELING DOMAIN COVERING MARICOPA AND PINAL COUNTIES

<u>Assumption</u>	<u>Source</u>	<u>MAG Models</u>	<u>Next Scheduled Update</u>
Population and Employment	Under the Governor's Executive Order 2011-04, official County projections are updated every 3 to 4 years. These official projections are used by all agencies for planning purposes. The Arizona Department of Administration (ADOA) prepared a new set of Maricopa County projections based on the 2010-2014 American Community Survey in December 2015. MAG developed a set of subcounty population and employment projections for Maricopa County that are consistent with the ADOA population projections. The MAG Regional Council approved the subcounty socioeconomic projections in June 2016. In addition, Central Arizona Governments (CAG) approved the Pinal County subcounty socioeconomic projections, based on the ADOA Pinal County projections, in June 2016. The MAG Traffic Analysis Zone System was updated and expanded to reflect the latest socioeconomic changes in 2016.	AZ-SMART (UrbanSim/OPUS)	Under the Governor's Executive Order 2011-04, official county socioeconomic projections will be developed by the Arizona Department of Administration. It is anticipated that ADOA will complete the county level projections in 2018 and MAG will prepare subcounty socioeconomic projections for approval by the MAG Regional Council within six months after receipt of the ADOA county level projections.
Traffic Counts	The highway models were validated in 2016 for the 2015 base year, using approximately 3,000 traffic counts collected by MAG in 2014-2015.	TransCAD	Region-wide traffic counts are typically collected by MAG every 2-4 years, if funds are available.
Vehicle Miles of Travel	The passenger travel demand models were calibrated in 2012-2013 using data from the 2008-2009 home interview survey, 2009 Transearch data, 2010-2011 regional transit on-board survey, 2011 Truck GPS data, and 2012 Airport and ASU surveys. The recalibration effort included a complete update of the regional travel demand model based on the relevant data sets listed above. Trip generation and trip distribution were recalibrated based on the 2008-2009 National Household Travel Survey Arizona Add-On sample and 2006-2009 American Community Survey and Public Use Microdata Sample data sets. Mode choice was recalibrated based on the 2010 on-board survey. The truck model was recalibrated based on the new 2009 Transearch data and 2011 Truck GPS data from ATRI. Special generator sub-models were recalibrated based on 2012 regional airports and ASU travel surveys. The external travel model was recalibrated in 2011 based on the 2008 external travel study. Volume-delay functions were recalibrated in 2012-2013 based on the 2011 commercial speed data. Incremental updates and improvements were introduced to the model to reflect network changes, socioeconomic forecast changes, and changes in the traffic zone system. The model was comprehensively revalidated in 2015-2016 using 2014-2015 traffic counts and speed data. The overall calibration year for the model is 2011 and the latest base year based on a comprehensive validation is 2015.	TransCAD	MAG has completed a major update, development and recalibration of the regional transportation model in FY 2013. The FY 2014 Unified Planning Work Program (UPWP) included funding for the initiation of the next series of travel surveys in calendar years 2014-2016. These surveys are currently ongoing. The data from the surveys will form a foundation for the next round of model development and updates. Various commercial data sources have been used to maintain and incrementally update the models in between the major recalibration updates. The model is currently being recalibrated using the 2015 Transit On-board Survey and 2014-2016 truck and speed data. The main travel surveys and related data analysis and processing are expected to be completed in FY 2018.
Speeds	The highway models were validated using 50 million traffic speed records purchased from HERE for calendar year 2014 and also compared to a similar data set purchased in 2015.	TransCAD	Travel speed data are purchased periodically to validate the transportation models. MAG also utilizes commercial speed data for future estimation and model calibration purposes.
Vehicle Registrations	July 2016 vehicle registrations were provided by ADOT.	MOVES2014a	When newer data become available from ADOT.
Implementation Measures	Latest implementation status of commitments in prior SIPs.	N/A	Updated for every conformity analysis.





**MEMO TO: SCMPO TECHNICAL ADVISORY COMMITTEE**

**FROM: Jason Hafner, Transportation Planner**

**DATE: June 6, 2017**

**SUBJECT: Recommended approval of Amendment #8 to the FY2016 - 2025 Sun Corridor MPO Transportation Improvement Program and as appropriate, to the Regional Transportation Plan 2040, contingent on the new finding of conformity.**

The following amendments and administrative modifications to the FY2016 - 2025 Sun Corridor MPO Transportation Improvement Program and as appropriate, to the Regional Transportation Plan 2040, contingent on the new finding of conformity. Project changes are indicated in "red" on the FY2016 – 2025 Sun Corridor MPO Transportation Improvement Program.

The Sun Corridor MPO staff recommends the approval of the amendments and administrative modifications to the FY2016 - 2025 Sun Corridor MPO Transportation Improvement Program and as appropriate, to the Regional Transportation Plan 2040, contingent on the new finding of conformity.

Committee Action Requested: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Action Requested Below
<b>A motion to approve Amendment #8 to the FY2016 - 2025 Sun Corridor MPO Transportation Improvement Program and as appropriate, to the Regional Transportation Plan 2040, contingent on the new finding of conformity and submit to the Sun Corridor MPO Executive Board for review and approval.</b>

SERVING; CASA GRANDE, COOLIDGE, ELOY, AND PINAL COUNTY

Sun Corridor Metropolitan Planning Organization  
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Sun Corridor MPO 2016 - 2025 Transportation Improvement Program (TIP)

2017															
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
T0055 01C	CSG HSIP 15-01801C	Casa Grande	Florence Blvd, Pedestrian Safety Improvements, in Casa Grande	Florence Blvd, approx. 1,000 ft. West of Camino Mercado, in Casa Grande	0	Construction- Installation of Pedestrian Hybrid Beacon (PHB), pedestrian refuge island, fencing (railing), crosswalk striping, signage and lighting	Urban Principal Other	4	4	HSIP	\$ 351,569			\$ 351,569	Amend - Change FY from FY19 to FY17. Increase Federal funds from \$281,500 to \$351,569.
SZ130 01C	CLG 16-01C	Coolidge	Main St. Improvements in Coolidge	Central Ave from Main St. to 1st Street	0.6	Re Construction	Urban Collector	2	2	STP	\$ 1,332,653	\$ 80,553		\$ 1,413,206	Amend - Increase Federal funds from \$850,000 to \$1,483,480. Increase Local funds from \$51,379 to \$89,670. Increase Total Cost from \$901,379 to \$1,573,150
SH646 01C	ELY HSIP15-012C	Eloy	2015 Upgrade Regulatory Signs	Various Locations in ELOY	0	Construction - Installation to Upgrade Regulatory Signs including Hardware	Various	0	0	HSIP	\$ 159,048			\$ 159,048	No change
SH645 01C	PNL HSIP15-014C	Pinal County	Sign Upgrade	Various Locations in PINAL COUNTY	0	Procurement - Sign Upgrade and Retroreflectometer	Various	0	0	HSIP	\$ 148,024			\$ 148,024	No change
H8838 01C	DOT HSIP15-011C	ADOT	Safeway Traffic Signa	SR87 at Ruins Dr., MP 134.28 in Coolidge	1	Construction - Install New Traffic Signal and Raised Medial	Principal Arteria	2	2	HSIP	\$ 521,580	\$ 3,420	\$ -	\$ 525,000	Amend - Advance the Construction of this project from FY18 to FY17.
F006901D 01D	SMP STP 16-HPMS-2 DOT 17-01D DOT 17-02D	Sun Corridor MPO ADOT	2017 HPMS - Data Collection I-10: MP209 - MP219 Wash Bridge #355	Various Locations I-10: MP209 - MP219 SR 87 at MP 117	0 10 1	Traffic Counts Design Safety Improvements Design Scour Retrofit	Various Interstate Major Collector	0 6 4	0 6 4	STP HSIP FA	\$ 51,000 \$ 500,000 \$ 225,000	\$ 3,083		\$ 54,083 \$ 500,000 \$ 225,000	Amend - increase Federal STP funds from \$25k - \$51k Amend - Add ADOT HSIP Project to TIP Amend - Add ADOT FA project to TIP
H8877 01C	DOT HSIP15-015C	ADOT	SR87/Randolph Rd Intersection Improvem	SR 87 at MP 128.89, Randolph Rd.	0	Construction Left Turn Lane and Intersection Lightinc	Principal Arteria	2	2	HSIP	\$ 618,509		\$ 31,491	\$ 650,000	No change
H7696 01C	DOT STP16-021C	ADOT	I-10: SR 87 to Town of Picacho	209.6 - MP 213.8	4.2	Construction	Interstate	4	6	ADOT STP	\$ 109,000,000			\$ 109,000,000	Amend - Advance project from FY18. Combine with F006901C. Increase project amount from \$85,000,000 to \$109,000,000
	LTAP									STP	\$ 500	\$ -	\$ -	\$ 500	No change
			TOTAL FOR 2017								\$ 112,907,883	\$ 87,055	\$ 31,491	\$ 113,026,429	
2018															
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
01D	CSG 17-01D	Casa Grande	MCG Hwy; N Bianco Rd - Russell Rd, Casa Grande	Maricopa Casa Grande Hwy; N Bianco Rd - Russell Rd, Casa Grande	6	Design Pavement Preservation	Minor Arterial	2	2	STP	\$ 280,000	\$ 16,925		\$ 296,925	Amend - Increase Federal funds from \$200,000 to \$280,000 Increase Local funds from \$12,089 to \$16,925.
	SMP STP 16-HPMS-2	Sun Corridor MPO	2018 HPMS - Data Collection	Various Locations	0	Traffic Counts	Various	0	0	STP	\$ 36,000	\$ 2,176		\$ 38,176	Amend - Add STP Project
H8790 01C	DOT STP16-011C	ADOT	Burris Road to Five Point Intersection	SR84 -Burris Road to Five Point Intersection	2	Pave Pres	Major Collector	2	2	FA	\$ 2,093,000			\$ 2,093,000	No change
01D	ELY 16-01D	Eloy	Toltec Rd; Battaglia Rd - I10, Eloy	Toltec Rd; Battaglia Rd - I10, Eloy	0.7	Design Pavement Preservation	Urban Collector	2	2	STP	\$ 139,490	\$ 8,432		\$ 147,922	Amend - Change FY from FY17 to FY18
01L	CSG 17-02L	Casa Grande	I-8: Kortsen TI DCR	I-8: Kortsen TI	1	DCR for Traffic Interchange	Interstate	2	2	STP	\$ 357,000	\$ 21,579		\$ 378,579	Amend - Add STP funded Study
	LTAP									STP	\$ 500	\$ -	\$ -	\$ 500	No change
			TOTAL FOR 2018								\$ 2,905,990	\$ 49,111	\$ -	\$ 2,955,101	

Sun Corridor MPO 2016 - 2025 Transportation Improvement Program (TIP)

2019																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	
	01D	ELY 17-02D	Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	2	Design Pavement Preservation	Urban Collecto	2	2	STP	\$ 144,000	\$ 8,704	\$ 152,704	Amend - ADD STP Design Project	
	01C	ELY 17-01C	Eloy	Toltec Rd; Battaglia Rd - I10, Eloy	Toltec Rd; Battaglia Rd - I10, Eloy	0.7	Pavement Preservation	Urban Collecto	2	2	STP	\$ 391,032	\$ 23,636	\$ 414,668	Amend - ADD STP Construction Project	
H7984	01C	DOT STP16-031C	ADOT	I-10 Early to I-8 Wash Bridge #355	MP 196 - MP 199 SR 87 at MP 117	3	Construction	Interstate	4	6	ADOT STP	\$ 40,000,000		\$ 40,000,000	This project will be moved to FY18 once the finding of conformity is approved by FHWA/FTA	
						1	Design Scour Retrofit	Major Collector	4	4	FA	\$ 150,000		\$ 150,000	Amend - Add ADOT FA project.	
			LTAP							STP	\$ 500	\$ -	\$ -	\$ 500	No change	
			TOTAL FOR 2019									\$ 40,685,532	\$ 32,340	\$ -	\$ 40,717,872	
2020																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	
	01C	CSG 17-01C	Casa Grande	MCG Hwy; N Bianco Rd - Russell Rd, Casa Grande	Maricopa Casa Grande Hwy; N Bianco Rd - Russell Rd, Casa Grande	6	Pavement Preservation	Minor Arterial	2	2	STP	\$ 1,250,000	\$ 75,557	\$ 1,325,557	Amend - increase construction cost for project scope increase.	
			LTAP							STP	\$ 500	\$ -	\$ -	\$ 500	No change	
			TOTAL FOR 2020									\$ 1,250,500	\$ 75,557	\$ -	\$ 1,326,057	
2021																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	
	01C	ELY 17-02C	Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	2	Pavement Preservation	Urban Collecto	2	2	STP	\$ 516,792	\$ 31,238	\$ 548,030	ADD STP Construction Project	
			LTAP							STP	\$ 500			\$ 500	No change	
			TOTAL FOR 2021									\$ 517,292	\$ 31,238	\$ -	\$ 548,530	
2022																
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES	
			LTAP							STP	\$ 500			\$ 500	No change	
			TOTAL FOR 2022									\$ 500	\$ -	\$ -	\$ 84,618,045	

2023															
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
	LTAP									STP	\$ 500			\$ 500	No change
TOTAL FOR 2023											\$ 500	\$ -	\$ -	\$ 500	
2024															
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
	LTAP									STP	\$ 500			\$ 500	No change
TOTAL FOR 2024											\$ 500	\$ -	\$ -	\$ 500	
2025															
TIP Year	TIP ID #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK DESCRIPTION	FUNC CLASS	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
	LTAP									STP	\$ 500			\$ 500	No change
TOTAL FOR 2025											\$ 500	\$ -	\$ -	\$ 500	

**TRANSIT PROJECTS**

FY	REGION	SPONSOR NAME	SITE NAME	PROJECT LOCATION	URBAN/SMALL URBAN/RURAL	PROJECT DESCRIPTION	FTA TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
2016	SCMPO	Horizon Human Services, Inc	Casa Grande	Casa Grande/MPO	Small Urban	Maxivan No Lift to replace VIN #3340	5310	\$ 25,200	\$ 2,800		\$ 28,000	No change
2016	SCMPO	Horizon Human Services, Inc	Casa Grande	Casa Grande/MPO	Small Urban	Maxivan No Lift to replace VIN #3792	5310	\$ 25,200	\$ 2,800		\$ 28,000	No change
2016	SCMPO	Horizon Human Services, Inc	Casa Grande	Casa Grande/MPO	Small Urban	Maxivan No Lift to replace VIN #3945	5310	\$ 25,200	\$ 2,800		\$ 28,000	No change
2017	SCMPO	Horizon Health and Wellness Inc	Casa Grande	Casa Grande/MPO	Small Urban	ADA Accessible Ford Transit to Replace VIN 1411	5310	\$ 48,875	\$ 5,431		\$ 54,306	Add 5310 Transit project
2017	SCMPO	Horizon Health and Wellness Inc	Casa Grande	Casa Grande/MPO	Small Urban	Minivan No Ramp to Replace VIN 7915	5310	\$ 20,428	\$ 2,270		\$ 22,698	Add 5310 Transit project
TOTAL FOR TRANSIT								\$ 144,903	\$ 16,101	\$ -	\$ 161,004	

**PROJECT PARKING LOT**

FY	REGION	SPONSOR NAME	SITE NAME	PROJECT LOCATION	URBAN/SMALL URBAN/RURAL	PROJECT DESCRIPTION	FTA TYPE	FEDERAL FUNDS	LOCAL MATCH	OTHER FUNDS	TOTAL COST	NOTES
2017	SCMPO	Cotton Express	Coolidge	Coolidge/MPO	Small Urban	Operating, Administration and Capital Expenses	5311	\$ 765,653	\$ 317,811		\$ 1,083,464	Amend - Pending FTA Grant Award.
2017	SCMPO	CART	Coolidge	Coolidge/MPO	Small Urban	Operating, Administration and Capital Expenses	5311	\$ 431,092	\$ 164,316		\$ 595,408	Amend - Pending FTA Grant Award.
2017	SCMPO	Horizon Health and Wellness Inc	Casa Grande	Casa Grande/MPO	Small Urban	Purchase Replacement Van	5310	\$ 23,729	\$ 5,932		\$ 29,661	Amend - Pending FTA Grant Award.
2017	SCMPO	Achieve Human Services	Casa Grande	Casa Grande/MPO	Small Urban	Purchase Replacement Van	5310	\$ 23,729	\$ 5,932		\$ 29,661	Amend - Pending FTA Grant Award.

AIR QUALITY PROJECTS  
Sun Corridor MPO 2016 - 2025 Transportation Improvement Program (TIP)  
Pending Approval

TIP YEAR	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK	FED FUNC CLASS	# of LANES as of 01/01/17 Northbound or Eastbound	Southbound or Westbound	Future # Lanes Northbound or Eastbound	Southbound or Westbound	FUNDING TYPE	FEDERAL FUNDS	LOCAL MATCH	LOCAL FUNDS	OTHER FUNDS	TOTAL COST
2017	Casa Grande	Toltec Buttes: Cottonwood Lane and Florence Blvd.	Toltec Butte	1.00	Construct Roadway Widening	Principal Arterial - Other	1	1	2	2	Private	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2017	Casa Grande	Phoenix Mart Loop and 1/4 mile 1/2 street improvement on Casa Bonita west of Toltec Buttes Road	Casa Bonita	2.00	New Road Construction	Local	0	0	1	1	Private	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
2017	Casa Grande	Peart Road: 1/4 mile north of Cottonwood Lane, within the Villas at Mary T development.	Peart Road: 1/4 mile north of Cottonwood Lane, within the Villas at Mary T development.	0.25	Construct Roadway Widening	Principal Arterial - Other	1	1	1	2	Private	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2017	Casa Grande	Rodeo Road: Trekell and Peart Roads	Rodeo Road	1.00	Widen and construct frontage road on north side	Minor Arterial	2	2	2	2	Private	\$ -	\$ -	\$ 2,500,000	\$ -	\$ 2,500,000
2017	Casa Grande	Trekell Road: 1/4 mile south from Rodeo Road intersection	Trekell Road: 1/4 mile south from Rodeo Road intersection	0.25	Roadway improvement - turning lanes	Minor Arterial	2	2	2	2	Private	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2017	Casa Grande	Selma Hwy	Thornton Road to 3000' West	0.60	Pave Dirt Road	Major Collector	1	1	1	1	Local			\$ 750,000		\$ 750,000
2017	Casa Grande	Trekell Road, Road Diet	Trekell Road from Florence Blvd South to South Campbell St.	0.60	Change from Four lanes to two lanes.	Major Collector	2	2	1	1	Local			\$50,000		\$50,000
2018	Casa Grande	I-8/Henness TI	I-8 and Henness	1.00	Project Dev	Principal Arterial - Other	0	0	2	2	Private	\$ -	\$ -	\$ 890,000	\$ 45,000	\$ 935,000
2018	Casa Grande	Hacienda Rd	Hacienda Rd - Early Rd to Selma Hwy	1.00	Double Chip Seal	Local	1	1	1	1	Local	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
2018	Casa Grande	Trekell Road	Trekell Road: From McCartney Rd. to Val Vista Blvd.	2.00	New Road Construction	Minor Arterial	0	0	1	1	Local	\$ -	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000
2018	Casa Grande	South frontage road on I-8 at MP 176 between Henness Road alignment and Lamb/Cox Road	South frontage road on I-8 at MP 176 between Henness Road alignment and Lamb/Cox Road	1.23	Construct a new frontage road	Principal Arterial - Other	0	0	1	1	Private	\$ -	\$ -	\$ 5,125,000	\$ -	\$ 5,125,000
2018	Casa Grande	Common Road between Henness Road and I-10	Common Road between Henness Road and I-10	3.00	Pave Dirt Road	Minor Arterial	1	1	2	2	Private	\$ -	\$ -	\$ 10,000,000	\$ -	\$ 10,000,000
2018	Casa Grande	Peart Road Connector Kortsen Road and I-8	Connect Henness Road and Peart Road North of new I-8 TI	1.10	New Road construction	Major Collector	0	0	1	1	Local	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2019	Casa Grande	Design	Kortsen Road and I-8 TI Thornton Rd: Gila Bend Hwy - I8	1.00	Design	Principal Arterial and Interstate	0	0	2	2	Local	\$0	\$0	\$3,000,000	\$0	\$3,000,000
2019	Casa Grande	Thornton Rd	Papoose Rd: Val Vista Blvd to Trading Post Rd	1.50	Construct Roadway Widening	Minor Arterial	1	1	2	2	Local	\$ -	\$ -	\$ 9,000,000	\$ -	\$ 9,000,000
2019	Casa Grande	Papoose Rd	I-8: at MP 176 in City of Casa Grande, new intersection, and roadway expansion on Henness road from Florence Blvd to I-8.	1.00	Double Chip Seal	Local	1	1	1	1	Local	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
2019	Casa Grande	Hacienda Road: Florence Blvd. and Cottonwood Lane	Hacienda Road	1.00	Construct Roadway, and new traffic interchange on I-8 including new underpass bridge structure and Henness Road.	Principal Arterial - Interstate	0	0	2	2	Private	\$ -	\$ -	\$ 30,000,000	\$ -	\$ 30,000,000
2019	Casa Grande	McCartney Road: 1/2 mile at Marabella Site	Hacienda Road	1.00	Construct Roadway Widening	Major Collector	1	1	2	2	Private	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2019	Casa Grande	Burris Road: Peters Road and SR 84	McCartney Road	0.50	Construct Roadway Widening	Principal Arterial - Other	1	1	2	2	Private	\$ -	\$ -	\$ 4,000,000	\$ -	\$ 4,000,000
2019	Casa Grande	Cottonwood Lane	Burris Road	1.02	Pave and widen	Principal Arterial - Other	1	1	2	2	Private	\$ -	\$ -	\$ 5,000,000	\$ -	\$ 5,000,000
2020	Casa Grande	Trekell Rd	Cottonwood Lane: From Mission Parkway to North Signal Peak Rd.	3.50	Construct Roadway widening	Major Collector	1	1	2	2	Local	\$ -	\$ -	\$ 24,000,000	\$ -	\$ 24,000,000
2020	Casa Grande	Kortsen TI	Trekell Rd from Shedd Rd to Houser Rd	1.00	Double Chip Seal	Minor Arterial	1	1	1	1	Local	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
2021	Casa Grande	Doan St:	Kortsen Rd.	1.00	New Traffic Interchange	Principal Arterial - Interstate	0	0	2	2	HURF	\$ -	\$ -	\$ 27,000,000	\$ -	\$ 27,000,000
2021	Casa Grande	Cottonwood Lane	Trekell Rd to Pottebaum	0.75	Construct Roadway widening	Minor Arterial	0	0	1	1	Private	\$ -	\$ -	\$ 2,100,000	\$ -	\$ 2,100,000
2022	Casa Grande	Florence Blvd: Hacienda Rd to Signal Peak Rd	Cottonwood Lane: From Henness to Mission Parkway	1.50	Construct Roadway widening	Major Collector	1	1	2	2	Local	\$ -	\$ -	\$ 22,000,000	\$ -	\$ 22,000,000
2025	Casa Grande	Bartlett Rd	Hacienda Rd to Signal Peak Rd	3.00	Construct Roadway Widening	Principal Arterial - Other	1	1	2	2	Local	\$ -	\$ -	\$ -	\$ -	\$ -
2016	Coolidge	Christensen Rd	Nafziger Rd to Christensen Rd	1.00	Dust Palliative on Unpaved Road	Major Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2016	Coolidge	Christensen Rd	Coolidge Ave to Martin Rd	1.01	Double Chip Seal	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2016	Coolidge	Nafziger Rd	Byrd Ave to Vah Ki Inn Rd	0.38	Dust Palliative on Unpaved Road	Minor Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ -	\$ 180,000	\$ 180,000
2016	Coolidge	Randolph Rd	RR to Vail Rd	1.00	Double Chip Seal	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000

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2017	Coolidge	Coolidge Av	Macrae Rd to Skousen Rd	1.00	Double Chip Seal	Local	1(U)	1(U)	1	1	HURF	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
2017	Coolidge	Kenworthy Rd	Martin Rd North 1/2 Mile	0.25	Construct Roadway Widening	Major Collector	1	1	2	2	Local	\$ -	\$ -	\$ 1,300,000	\$ -	\$ 1,300,000
2017	Coolidge	Macrae Rd	Martin Rd to Coolidge Av	1.08	Double Chip Seal	Local	1(U)	1(U)	1	1	HURF	\$ -	\$ -	\$ 216,000	\$ -	\$ 216,000
2017	Coolidge	Nafziger Rd	Coolidge Ave to Byrd Ave	0.62	Dust Palliative on Unpaved Road	Minor Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2018	Coolidge	Bartlett Rd	Nafziger Rd to Attaway Rd	1.00	Dust Palliative on Unpaved Road	Major Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2019	Coolidge	9th St	Coolidge Ave to Martin Rd	1.00	Construct Sidewalks	Minor Collector	1	1	1	1	Local	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
2019	Coolidge	Main St	Central Ave to Vah Ki Inn Rd	0.72	Construct Sidewalks	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
2019	Coolidge	McCartney Road	Signal Peak to Toltec Buttes Rd.	0.40	Construction	Minor Arterial	1	1	2	2	Local	\$ -	\$ -	\$ -	\$ 1,600,000	\$ 1,600,000
2019	Coolidge	McRae Rd	Martin Rd to Woodruff Rd	0.25	Dust Palliative on Unpaved Shoulder	Minor Collector	1	1	1	1	Local	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
2020	Coolidge	Macrae Rd	Coolidge Ave to Vah Ki Inn Rd	1.01	Dust Palliative on Unpaved Road	Major Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2020	Coolidge	Martin Rd	9th St to Kenworthy Rd	0.50	Construct Roadway Improvements	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 160,000	\$ -	\$ 160,000
2020	Coolidge	Martin Rd	Arizona Blvd to 9th St	0.51	Construct Roadway Widening	Major Collector	1	1	2	2	Local	\$ -	\$ -	\$ -	\$ 1,600,000	\$ 1,600,000
2020	Coolidge	Martin Rd	Kenworthy Rd to Skousen Rd	1.01	Construct Roadway Improvements	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 1,300,000	\$ -	\$ 1,300,000
2020	Coolidge	Skousen Rd	Vah Ki Inn Rd to Hwy 287	1.02	Construct Roadway Improvements	Minor Arterial	1	1	1	1	Local	\$ -	\$ -	\$ 160,000	\$ -	\$ 160,000
2020	Coolidge	Toltec Buttes Rd	Randolph Rd to McCartney Rd	1.01	Construct New Roadway	Minor Arterial	0	0	2	2	Local	\$ -	\$ -	\$ -	\$ 3,200,000	\$ 3,200,000
2020	Coolidge	Vah Ki Inn Rd	Northern Ave to Skousen Rd	0.50	Construct Roadway Improvements	Minor Arterial	1	1	1	1	Local	\$ -	\$ -	\$ -	\$ 16,000,000	\$ 16,000,000
2020	Coolidge	Vah Ki Inn Rd	Sonora St to Washington St	0.25	Construct Roadway Widening	Minor Arterial	1	1	2	2	Local	\$ -	\$ -	\$ 1,300,000	\$ -	\$ 1,300,000
2020	Coolidge	Vah Ki Inn Rd	Washington St to Nafziger Rd	1.30	Dust Palliative on Unpaved Shoulder	Minor Arterial	1	1	1	1	Local	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
2020	Coolidge	Vah Ki Inn Rd.	Main to Sonora St.	0.10	Construction	Minor Arterial	1	1	2	2	Local	\$ -	\$ -	\$ 1,300,000	\$ -	\$ 1,300,000
2020	Coolidge	Val Vista Rd	East of Curry	1.28	Road	Minor Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2020	Coolidge	Woodruff Rd	MacRae Rd to Curry Rd	1.29	Dust Palliative on Unpaved Shoulder	Minor Arterial	1	1	1	1	Local	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 200,000
2021	Coolidge	Macrae Rd	Vah Ki Inn Rd to Hwy 87	1.00	Dust Palliative on Unpaved Road	Major Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2021	Coolidge	Nafziger Rd	Martin Rd to Bartlett Rd	1.00	Dust Palliative on Unpaved Road	Minor Collector	1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2021	Coolidge	Randolph Rd	Signal Peak Rd to Toltec Buttes Rd	1.00	Construct Roadway Improvements	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ -	\$ 2,600,000	\$ 2,600,000
2022	Coolidge	Attaway Rd	Hwy 287 North 1/2 Mile	0.50	Construct Roadway Improvements	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
2022	Coolidge	Martin Rd	9th St to Kenworthy Rd	0.50	Construct Roadway Widening	Major Collector	1	1	2	2	Local	\$ -	\$ -	\$ -	\$ 1,600,000	\$ 1,600,000
2022	Coolidge	Martin Rd	Skousen Rd to Macrae Rd	1.04	Construct Roadway Improvements	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
2022	Coolidge	Skousen Rd	Coolidge Ave to Midway St	0.50	Construct Roadway Widening	Minor Arterial	2	1	2	2	Local	\$ -	\$ -	\$ -	\$ 1,800,000	\$ 1,800,000
2023	Coolidge	Attaway Rd	Vah Ki Inn Rd to Hwy 287	1.00	Construct Roadway Improvements	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2023	Coolidge	Northern Ave	9th St to Kenworthy Rd	0.50	Construct Roadway Improvements	Major Collector	1	1	1	1	Local	\$ -	\$ -	\$ 850,000	\$ -	\$ 850,000
2023	Coolidge	Randolph Rd	Hwy 87 to Vail Rd	1.00	Pave Dirt Road		1(U)	1(U)	1	1	Local	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000
2023	Coolidge	Randolph Rd	Lola Lee Rd to Signal Peak Rd	0.50	Construct Roadway Improvements		1	1	1	1	Local	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2023	Coolidge	Skousen Rd	Coolidge Ave to Martin Rd	1.00	Improvements		1	1	1	1	Local	\$ -	\$ -	\$ 600,000	\$ -	\$ 600,000
2023	Coolidge	Skousen Rd	Mid Way St to Vah Ki Inn Rd	1.00	Construct Roadway Widening		1	1	2	2	Local	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000
2024	Coolidge	Coolidge Ave	9th St to Skousen Rd	1.50	Construct Roadway Widening	Minor Arterial	1	1	2	2	STP	\$ 675,000	\$ -	\$ 1,725,000	\$ -	\$ 2,400,000
2024	Coolidge	Kenworthy Rd	Martin Rd to Bartlett Rd	1.00	Construct Roadway Widening		1	1	2	2	Local	\$ -	\$ -	\$ 750,000	\$ -	\$ 750,000
2024	Coolidge	Skousen Rd	Vah Ki Inn Rd to Hwy 87	1.02	Construct Roadway Widening		1	1	2	2	Local	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 2,500,000
2024	Coolidge	Vah Ki Inn Rd at Nafziger Rd	Vah Ki Inn Rd at Nafziger Rd	1.00	Dust Palliative on Unpaved Shoulder		1	1	1	1	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2025	Coolidge	Vah Ki Inn Rd	9th St - Kenworthy	0.50	Construct Roadway Widening	Minor Arterial	1	1	2	2	STP	\$ 675,000	\$ -	\$ 325,000	\$ -	\$ 1,000,000
2025	Coolidge	Attaway Rd	Coolidge Ave to Vah Ki Inn Rd	1.00	Construct Roadway Improvements		1	1	1	1	Local	\$ -	\$ -	\$ 2,600,000	\$ -	\$ 2,600,000

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2025	Coolidge	Bartlett Rd	Eleven Mile Corner Rd to Macrae Rd	0.50	Dust Palliative on Unpaved Road		1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2025	Coolidge	Macrae Rd	Woodruff Rd to Bartlett Rd	0.66	Dust Palliative on Unpaved Road		1(U)	1(U)	1(U)	1(U)	Local	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
2025	Coolidge	Randolph Rd	La Palma Rd to Sunshine Blvd	1.00	Construct Roadway Improvements		1	1	1	1	Local	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
2025	Coolidge	Signal Peak Rd	Hwy 87 to Val Vista Rd	2.62	Construct New Roadway Alignment		1	1	2	2	Local	\$ -	\$ -	\$ -	\$ 4,500,000	\$ 4,500,000
2026	Coolidge	Randolph Rd	Sunshine Blvd to Eleven Mile Corner Rd	1.00	Construct Roadway Improvements		1	1	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2026	Coolidge	Signal Peak Rd	Val Vista Rd to Woodruff Rd	1.00	Construct Roadway Improvements		1	1	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2026	Coolidge	Woodruff Rd	Curry Rd to Signal Peak Rd	1.24	Construct Roadway Improvements		1	1	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2027	Coolidge	Macrae Rd	Coolidge Ave to Martin Rd	1.08	Pave Dirt Road		1(U)	1(U)	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2027	Coolidge	Macrae Rd	Coolidge Ave to Vah Ki Inn Rd	1.00	Pave Dirt Road		1(U)	1(U)	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2027	Coolidge	McCartney Rd	La Palma Rd to Sunshine Blvd	1.01	Pave Dirt Road		1(U)	1(U)	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2027	Coolidge	Signal Peak Rd	Woodruff to McCartney	1.00	Pave Road		1(U)	1(U)	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2027	Coolidge	Vah Ki Inn Rd	Northern Ave to Skousen Rd	0.50	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2027	Coolidge	Woodruff Rd	Macrae Rd to Curry Rd	1.25	Dust Palliative on Unpaved Shoulder		1(U)	1(U)	1(U)	1(U)		\$ -	\$ -	\$ -	\$ -	\$ -
2028	Coolidge	Martin Rd	Signal Peak Rd to Toltec Buttes Rd	1.00	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2028	Coolidge	McCartney Rd	Sunshine Blvd to Eleven Mile Corner Rd	1.00	Construct Roadway Widening		2	2	3	3		\$ -	\$ -	\$ -	\$ -	\$ -
2028	Coolidge	McCartney Rd	Signal Peak Rd to Toltec Buttes Rd	1.00	Pave Dirt Road		1(U)	1(U)	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2028	Coolidge	Sunshine Blvd	Bartlett Rd to Randolph Rd	1.50	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2029	Coolidge	Woodruff Rd	Signal Peak Rd to Toltec Buttes Rd	1.00	Construct Roadway Improvements		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2030	Coolidge	Attaway Rd	Hwy 287 North 1/2 Mile	0.50	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2030	Coolidge	Macrae Rd	Vah Ki Inn Rd to Hwy 87	1.02	Pave Dirt Road		1(U)	1(U)	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2030	Coolidge	Signal Peak Rd	Val Vista Rd to Woodruff Rd	1.00	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2030	Coolidge	Sunshine Blvd	Randolph Rd to Kleck Rd	1.01	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2030	Coolidge	Val Vista Rd	Signal Peak Rd to 1/4 Mile East of Curry Rd	1.28	Pave and Widen Roadway		1(U)	1(U)	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2031	Coolidge	Val Vista Rd	Macrae Rd to 1/4 Mile East of Curry Rd	1.20	Pave and Widen Roadway		1(U)	1(U)	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2032	Coolidge	Bartlett Rd	Hwy 87 to 5th St	0.46	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2032	Coolidge	McCartney Rd	La Palma Rd to Hwy 87	1.00	Construct Roadway		0	0	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2033	Coolidge	Attaway Rd	Vah Ki Inn Rd to Hwy 287	1.00	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2033	Coolidge	Coolidge Ave	1st St to Arizona Blvd	0.75	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2033	Coolidge	Martin Rd	Picacho St to Arizona Blvd	0.50	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2033	Coolidge	Skousen Rd	Coolidge Ave to Martin Rd	1.00	Construct Roadway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2033	Coolidge	Various Alleys	Citywide	26.00	Dust Palliative on Unpaved Rds		1(U)	1(U)	1(U)	1(U)		\$ -	\$ -	\$ -	\$ -	\$ -
2034	Coolidge	Eleven Mile Corner Rd	Eleven Mile Corner Rd: Bartlett Rd to Randolph Rd	1.50	Construct Highway Widening		1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2034	Coolidge	McCartney Rd	Toltec Buttes Rd to Evans Rd	0.50	Construct Highway Widening		5	5	3	3		\$ -	\$ -	\$ -	\$ -	\$ -
2034	Coolidge	Various Alleys	Citywide	26.00	Dust Palliative on Unpaved Rds		1(U)	1(U)	1(U)	1(U)		\$ -	\$ -	\$ -	\$ -	\$ -
2035	Coolidge	Attaway Rd	Coolidge Ave to Vah Ki Inn Rd	1.00	Construct Roadway Widening	Major Collector	1	1	2	2		\$ -	\$ -	\$ -	\$ -	\$ -
2035	Coolidge	Martin Rd	Picacho St to Christensen Rd	0.50	Pave Dirt Road	Minor Collector	1(U)	1(U)	1	1		\$ -	\$ -	\$ -	\$ -	\$ -
2035	Coolidge	Various Alleys	Citywide	26.00	Dust Palliative on Unpaved Rds	Local	1(U)	1(U)	1(U)	1(U)		\$ -	\$ -	\$ -	\$ -	\$ -
2016	Eloy	Sunshine Blvd: Chip Seal	Sunshine Blvd: Milligan Rd to Phillips Rd	1	Chip Seal	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 229,300	\$ -	\$ 229,300
2016	Eloy	G Street	11th Street to Battaglia Rd	0.17	Design/Construction	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
2017	Eloy	Sunshine Blvd: Chip Seal	Sunshine Blvd: Hotts Rd to Pretzer Rd	1	Chip Seal	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
2017	Eloy	Toltec Road: Chip Seal	Toltec Road: Alsodorf Rd to Milligan Rd	1	Chip Seal	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 322,970	\$ -	\$ 322,970
2017	Eloy	Toltec Road Reconstruction	Battaglia Road to I-10	0.6	Design	Urban Collector	1	1	1	1	STP	\$ 139,490	\$ 8,432	\$ -	\$ -	\$ 147,922
2018	Eloy	Toltec Road Reconstruction	Toltec Road: I-10 to Frontier St	0.85	Design/ROW	Major Collector	1	1	2	2	HURF	\$ -	\$ -	\$ 1,550,000	\$ -	\$ 1,550,000

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							Northbound or Eastbound	Southbound or Westbound	Northbound or Eastbound	Southbound or Westbound						
2018	Eloy	Shedd Road Reconstruction Ph. II	Shedd Rd: Estrella Rd to Tumbleweed Rd	1	Design / ROW	Major Collector	1	1	2	2	HURF	\$ -	\$ -	\$ 672,770	\$ -	\$ 672,770
2018	Eloy	Toltec Rd	Toltec Road: Milligan Rd to .5 miles S of Phillips Rd	1.5	Chip Seal	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 190,000	\$ -	\$ 190,000
2018	Eloy	Tryon Avenue Reconstruction	Tryon Avenue: Phoenix Ave to Frontier St	0.6	Design / ROW	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 1,019,200	\$ -	\$ 1,019,200
2019	Eloy	Shedd Road Reconstruction Ph. II	Shedd Rd: Estrella Rd to Tumbleweed Rd	1	Construction	Minor Collector	1	1	2	2	HURF	\$ -	\$ -	\$ 1,275,140	\$ -	\$ 1,275,140
2019	Eloy	Toltec Road: Chip Seal	Toltec Road: .5 miles S of Phillips Rd to Nutt Rd	1.5	Chip Seal	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 190,000	\$ -	\$ 190,000
2019	Eloy	Toltec Road: Chip Seal	Toltec Road: Nutt Rd to Hotts Rd	2	Chip Seal	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 225,000	\$ -	\$ 225,000
2019	Eloy	Toltec Road Reconstruction	Battaglia Road to I-10	0.6	Construction	Urban Collector	1	1	1	1	STP	\$ 414,668	\$ 23,636	\$ -	\$ -	\$ 438,304
2019	Eloy	Battaglia Road Reconstruction	Sunshine Boulevard to SR 87	2	Design	Urban Collector	1	1	1	1	STP	\$ 136,455	\$ 8,248	\$ -	\$ -	\$ 144,703
2020	Eloy	PM<10 Reduction, Toltec Neighborhood	Garces Ci.	0.17	Dust Palliative	Local	1	1	1	1	HURF	\$ -	\$ -	\$ 18,100	\$ -	\$ 18,100
2020	Eloy	Toltec Road Reconstruction	Toltec Road: I-10 to Frontier St	0.85	Construction	Major Collector	1	1	2	2	HURF	\$ -	\$ -	\$ 4,544,000	\$ -	\$ 4,544,000
2021	Eloy	Battaglia Road Reconstruction	Sunshine Boulevard to SR 87	2	Construction	Urban Collector	1	1	1	1	STP	\$ 487,335	\$ 29,457	\$ -	\$ -	\$ 516,792
2025	Eloy	La Palma Road to 11 Mile Corner Rd	La Palma Road to 11 Mile Corner Rd	2.5	Construction	Minor Arterial	2	2	2	2	HURF	\$ -	\$ -	\$ 6,400,000	\$ -	\$ 6,400,000
2035	Eloy	Battaglia Dr: Sunshine Blvd to 11 Mile Corner Road	Blvd to 11 Mile Corner Road	1	Construction	Minor Collector	1	1	3	3	HURF	\$ -	\$ -	\$ 860,000,000	\$ -	\$ -
2017	Pinal County	Harmon Rd	Toltec Hwy to Tweedy Rd SR287 to 0.25 mi N. Kleck Rd	2.00	Chip Seal(ARDP)	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 210,000	\$ 150,000	\$ 360,000
2017	Pinal County	La Palma Rd		2.30	Chip Seal(ARDP)	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000
2017	Pinal County	Hennes Rd	Val Vista Rd to Waverly Dr	1.00	ROW-Design-New Construction	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000
2017	Pinal County	McCartney Rd	I-10 to Evans Rd	3.10	Design-Dip Culverts-Intersection Turn Lanes	Major Collector	1	1	1	1	Excise Tax	\$ -	\$ -	\$ 300,000	\$ -	\$ 300,000
2017	Pinal County	Christensen Rd	Bartlett Rd to Martin Rd	1.00	Chip Seal(ARDP)	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
2017	Pinal County	Bartlett Rd	5th St to Christensen Rd	1.00	Chip Seal(ARDP)	Local	1	1	1	1	Excise Tax	\$ -	\$ -	\$ 100,000	\$ -	\$ -
2017	Pinal County	(Secondary Access Road)	Sunland Gin Rd to John Jacob Astor Rd	1.00	Design-New Construction	Local	0	0	1	1	HURF	\$ -	\$ -	\$ 528,820	\$ -	\$ 528,820
2017	Pinal County	Barnes Rd & Fuqua Rd	Fuqua Rd & Barnes Rd to Lealand Rd	2.50	Design-Construction	Local	1	1	1	1	CMAQ HURF	\$ 1,832,754	\$ 140,782	\$ -	\$ -	\$ 1,973,536
2017	Pinal County	Midway Road	Ash Rd to Clayton Rd Hanna Rd to Cormman Rd	1.50	Design-Construction	Local	1(U)	1(U)	1	1	HURF	\$ 1,362,220	\$ 123,290	\$ -	\$ -	\$ 1,485,510
2017	Pinal County	Tweedy Rd		1.00	Chip Seal(ARDP)	Local	1(U)	1(U)	1	1	HURF	\$ -	\$ -	\$ 200,000	\$ -	\$ 200,000
2018	Pinal County	Curry Rd	SR287 to Storey Rd	1.00	Construction	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
2018	Pinal County	Tweedy Rd	SR287 to Storey Rd	1.00	Construction	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 110,000	\$ -	\$ 110,000
2018	Pinal County	Peters Rd	Santa Cruz Wash to Corrales Rd	1.60	Chip Seal(ARDP)	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 252,083	\$ -	\$ 252,083
2018	Pinal County	McCartney Rd	I-10 to Evans Rd	3.10	Construction-Dip Culverts	Major Collector	1	1	1	1	Excise Tax	\$ -	\$ -	\$ 3,200,000	\$ -	\$ 3,200,000
2018	Pinal County	Stanfield Rd	Barnes Rd to Talla Rd	2.50	Design-Construction	Major Collector	1(U)	1(U)	1	1	CMAQ HURF	\$ 2,501,357	\$ 151,195	\$ -	\$ -	\$ 2,652,552
2018	Pinal County	Midway Road	0.50 Miles South of SR 84 to Cormman Rd	2.50	Design-Construction	Local	1(U)	1(U)	1	1	CMAQ HURF	\$ 1,833,670	\$ 142,781	\$ -	\$ -	\$ 1,976,451
2019	Pinal County	La Palma Rd	Corman Rd to Selma Hwy	1.00	Chip Seal(ARDP)	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 125,000	\$ -	\$ 125,000
2019	Pinal County	Hohokam Rd	Paisano Dr to Quartzite Dr	0.33	Construction	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 286,300	\$ -	\$ 286,300
2019	Pinal County	Barnes Rd	Fuqua Rd to Stanfield Rd Passmore Rd to Baldwin Av	1.00	Design-Construction	Local	1(U)	1(U)	1	1	CMAQ HURF	\$ 734,730	\$ 44,411	\$ -	\$ -	\$ 779,141
2020	Pinal County	Ashmore St		0.50	Chip Seal(ARDP)	Local	1(U)	1(U)	1	1	Excise Tax	\$ -	\$ -	\$ 59,000	\$ -	\$ 59,000
2025	Pinal County	State Hwy 84	Fuqua Rd to Stanfield Rd.	1.00	Construction	Major Collector	3	2	3	3	Developer	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2025	Pinal County	Stanfield Rd	Peters Rd to State Hwy 84	1.00	Construction	Major Collector	1	1	1	2	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Kortsen Rd	Stanfield Rd to Fuqua Rd	1.00	Construction	Major Collector	1(U)	1(U)	1	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Miller Rd	Anderson Rd to Russell Rd	1.00	Construction	Local	1(U)	1(U)	1	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000



AIR QUALITY PROJECTS  
Sun Corridor MPO 2016 - 2025 Transportation Improvement Program (TIP)  
Pending Approval

TIP YEAR	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF WORK	FED FUNC CLASS	# of LANES as of 01/01/17		Future # Lanes		FUNDING TYPE	FEDERAL FUNDS	LOCAL MATCH	LOCAL FUNDS	OTHER FUNDS	TOTAL COST
							Northbound or Eastbound	Southbound or Westbound	Northbound or Eastbound	Southbound or Westbound						
2025	Pinal County	Anderson Rd	Barnes Rd to Miller Rd.	1.00	Construction	Minor Collector	1	1	2	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Kortsen Rd	Anderson Rd to Russell Rd	1.00	Construction	Major Collector	1(U)	1(U)	1	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Anderson Rd	Peters Rd to Hwy 84	1.00	Construction	Minor Collector	1(U)	1(U)	1	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	State Hwy 84	Anderson Rd to Murphy Rd	1.00	Construction	Major Collector	1	1	2	1	Developer	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
2025	Pinal County	Miller Rd	Anderson Rd to Russell Rd	1.00	Construction	Local	1(U)	1(U)	1	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	McCartney Rd	Weaver Rd to Azurite Rd	0.50	Construction	Major Collector	1	1	1	2	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Overfield Rd	Lake Powell Dr .25 Miles South	0.25	Construction	Major Collector	1	1	1	2	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Signal Peak Rd	Randolph Rd to 0.5 Miles North	0.50	Construction	Local	1	1	2	2	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	McCartney Rd	Signal Peak Rd to 0.5 Miles East	0.50	Construction	Major Collector	1(U)	1(U)	1	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Signal Peak Rd	McCartney Rd to 0.5 Miles South	0.50	Construction	Local	1	1	2	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000
2025	Pinal County	Anderson Rd	Kortsen Rd to Barnes Rd	1.00	Construction	Minor Collector	1	1	2	1	Developer	\$ -	\$ -	\$ 500,000	\$ -	\$ 500,000