



MEMO TO: SCMPO TECHNICAL ADVISORY COMMITTEE
FROM: Jason Hafner, SCMPO Transportation Planner
DATE: December 15, 2016
SUBJECT: Recommend approval of the Sun Corridor MPO FY2016 - 2025 TIP Amendment #4

TIP Amendment #4 would include the following changes to the FY2016 – 2025 Sun Corridor MPO Transportation Improvement Program.

Project changes are detailed below:

FY2017

TIP ID	Sponsor	Project Name	Project Location	Federal Aid Type	Federal Funds	Local Match	Total	Action
ELY 16-01D	Eloy	Toltec Rd; Battaglia Rd – I10, Eloy	Toltec Rd; Battaglia Rd – I10, Eloy	STP	\$139,490	\$8,432	\$147,922	Amend - Increase Federal funds from \$109,490 to \$139,490. Increase Local funds from \$6,618 to \$8,432.
DOT HSIP 15-011C	ADOT	Safeway Traffic Signal	SR87 at Ruins Dr., MP 134.28, Coolidge	HSIP	\$521,580	\$3,420	\$525,000	Amend – Advance the Construction of this project from FY18 to FY17.
SMP STP 16-HPMS-2	SCMPO	2017 HPMS – Data Collection	Various Locations	STP	\$51,000	\$0	\$51,000	Amend – Increase Federal funds from \$36,000 to \$51,000.
DOT STP16-001D	ADOT	SR 287 Pavement Preservation	La Palma Rd – Jct I-10	ADOT STP	\$320,000	\$0	\$320,000	Amend – Delete project from TIP. Construction project was Authorized in FY16.
DOT 17-01D	ADOT	I-10; MP209 – MP219	I-10; MP209 – MP219	HSIP	\$500,000	\$0	\$500,000	Amend – Add ADOT HSIP Design project to TIP.
DOT 17-02D	ADOT	Wash Bridge #355	SR87 at MP 117	FA	\$225,000	\$0	\$225,000	Amend – Add ADOT FA project to TIP.

FY2018

TIP ID	Sponsor	Project Name	Project Location	Federal Aid Type	Federal Funds	Local Match	Total	Action
CSG 17-01D	Casa Grande	MCG Hwy; N Bianco Rd – Russell Rd	MCG Hwy; N Bianco Rd – Russell Rd	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	SCMPO	2017 HPMS – Data Collection	Various Locations	STP	\$36,000	\$0	\$36,000	Amend – Add STP project.
DOT STP16-001C	ADOT	SR 287 Pavement Preservation	La Palma Rd – Jct I-10	ADOT STP	\$6,870,000	\$0	\$6,870,000	Amend – Delete project from TIP. Construction project was Authorized in FY16.
DOT 17-01C	ADOT	I-10; MP209 – MP219	I-10; MP209 – MP219	HSIP	\$4,048,000	\$0	\$4,048,000	Amend – Add ADOT HSIP Design project to TIP.

FY2019

TIP ID	Sponsor	Project Name	Project Location	Federal Aid Type	Federal Funds	Local Match	Total	Action
DOT 17-02C	ADOT	Wash Bridge #355	SR87 at MP 117	FA	\$150,000	\$0	\$105,000	Amend – Add ADOT FA project.

FY2020

TIP ID	Sponsor	Project Name	Project Location	Federal Aid Type	Federal Funds	Local Match	Total	Action
CSG 17-01C	Casa Grande	MCG Hwy; N Bianco Rd – Russell Rd	MCG Hwy; N Bianco Rd – Russell Rd	STP	\$105,000	\$0	\$105,000	Amend - Increase Federal funds from \$750,000 to \$1,250,000. Increase Local funds from \$45,334 to \$75,557.



Transit

Year	Sponsor	Project Name	Project Location	Federal Aid Type	Federal Funds	Local Match	Total	Action
2016	SCMPO	Administration, Intercity, Operating and Capital	SCMPO	5311	\$812,812	\$344,314	\$1,157,126	Amend - Delete from TIP. Project Completed.
2016	SCMPO	SCMPO Regional Mobility Management	SCMPO	5310	80,000	\$20,000	\$100,000	Amend - Delete from TIP. Money returned to ADOT.
2017	Coolidge	Administrative, Integrity, Operating and Capital	SCMPO	5311	\$772,133	\$387,850	\$1,159,983	Amend - Add Transit Grant Award.

Sun Corridor MPO staff recommends the approval of the Sun Corridor MPO TIP Amendment #4 and submit to the Executive Board for Review and approval.

Committee Action Requested: <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Action Requested Below
A motion to recommend approval of the Sun Corridor MPO FY2016-2025 TIP Amendment #4 and submit to the Executive Board for review and approval.

Sun Corridor MPO 2016 - 2025 Transportation Improvement Program (TIP)
Amendment #4
Pending Approval: TAC - December 15, 2016; EB - January 10, 2017

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
T0055 01C	CSG HSIP 15-01601C	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
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
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
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
SH645 01C	PNL HSIP15-014C	Pinal County	Sign Upgrade	Various Locations in PINAL COUNTY	0	Procurement - Sign Upgrade and Retroreflectorometer	Various	0	0	HSIP	\$ 148,024			\$ 148,024
H8838 01C	DOT HSIP15-011C	ADOT	Safeway Traffic Signal	SR87 at Ruins Dr., MP 134.28 in Coolidge	1	Construction - Install New Traffic Signal and Raised Median	Principal Arterial	2	2	HSIP	\$ 521,580	\$ 3,420	\$ -	\$ 525,000
	SMP STP 16-HPMS-2	Sun Corridor MPO	2017 HPMS - Data Collection	Various Locations	0	Traffic Counts	Various	0	0	STP	\$ 51,000			\$ 51,000
H8684 01D	DOT STP16-001D	ADOT	SR-287 Pave Pres	La Palma Rd - JCT I-10	0	Project Dev	Minor Arterial	2	2	ADOT STP	\$ 320,000			\$ 320,000
F006901D	DOT 17-01D	ADOT	I-10; MP209 - MP219	I-10; MP209 - MP219	10	Design Safety Improvements	Interstate	6	6	HSIP	\$ 500,000			\$ 500,000
01D	DOT 17-02D	ADOT	Wash Bridge #355	SR 87 at MP 117	1	Design Scour Retrofit	Major Collector	4	4	FA	\$ 225,000			\$ 225,000
H8877 01C	DOT HSIP15-015C	ADOT	SR87/Randolph Rd Intersection Improvement	SR 87 at MP 128.89, Randolph Rd.	0	Construction Left Turn Lane and Intersection Lighting	Principal Arterial	2	2	HSIP	\$ 317,597		\$ 19,179	\$ 336,776
	LTAP									STP	\$ 500	\$ -	\$ -	\$ 500
			TOTAL FOR 2017								\$ 4,066,461	\$ 92,404	\$ 19,179	\$ 3,826,475
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
SZ058 01C	ELY 15-01C	Eloy	Main Street Reconstruction	Main Street - Frontier Rd. to Battaglia Dr.	1	Re-Construction	Urban Collector	4	2	STP	\$ 2,495,883	\$ 150,865	\$ 4,302,201	6,948,949
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
	SMP STP 16-HPMS-2	Sun Corridor MPO	2018 HPMS - Data Collection	Various Locations	0	Traffic Counts	Various	0	0	STP	\$ 36,000			\$ 36,000
H8838 01C	DOT HSIP15-011C	ADOT	Safeway Traffic Signal	SR87 at Ruins Dr., MP 134.28 in Coolidge	1	Construction - Install New Traffic Signal and Raised Median	Principal Arterial	2	2	HSIP	\$ 521,580	\$ 3,420	\$ -	\$ 525,000
H8684 01C	DOT STP16-001C	ADOT	SR-287 Pave Pres	La Palma Rd - JCT I-10	0	Construction - Pavement Preservation	Minor Arterial	2	2	ADOT STP	\$ 6,870,000			\$ 6,870,000
H8790 01C	DOT STP16-011C	ADOT	Burriss Road to Five Point Intersection	SR84 - Burriss Road to Five Point Intersection	2	Pave Pres	Major Collector	2	2	FA	\$ 2,093,000			\$ 2,093,000
H7696 01C	DOT STP16-021C	ADOT	I-10; SR 87 to Picacho Peek	209.59 - MP 213	3.41	Construction	Interstate	4	6	ADOT STP	\$ 85,000,000			\$ 85,000,000
F006901C	DOT 17-01C	ADOT	I-10; MP209 - MP219	I-10; MP209 - MP219	10	Safety Improvements Dust Mitigation	Interstate	6	6	HSIP	\$ 4,048,000			\$ 4,048,000
	LTAP									STP	\$ 500	\$ -	\$ -	\$ 500
			TOTAL FOR 2018								\$ 101,344,963	\$ 171,209	\$ 4,302,201	\$105,818,373

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2019														
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01D	ELY 17-02D	Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	2	Design Pavement Preservation	Urban Collector	2	2	STP	\$ 144,000	\$ 8,704		\$ 152,704
01C	ELY 17-01C	Eloy	Toltec Rd; Battaglia Rd - I10, Eloy	Toltec Rd; Battaglia Rd - I10, Eloy	0.7	Pavement Preservation	Urban Collector	2	2	STP	\$ 391,032	\$ 23,636		\$ 414,668
H7984 01C	DOT STP16-031C	ADOT	I-10 Early to I-8	MP 196 - MP 199	3	Construction	Interstate	4	6	ADOT STP	\$ 40,000,000			\$ 40,000,000
01C	DOT 17-02C	ADOT	Wash Bridge #355	SR 87 at MP 117	1	Design Scour Retrofit	Major Collector	4	4	FA	\$ 150,000			\$ 150,000
	LTAP									STP	\$ 500	\$ -	\$ -	\$ 500
		TOTAL FOR 2019									\$ 40,685,532	\$ 32,340	\$ -	\$ 40,717,872
2020														
TIP Year TRACS	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
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
	LTAP									STP	\$ 500	\$ -	\$ -	\$ 500
		TOTAL FOR 2020									\$ 1,250,500	\$ 75,557	\$ -	\$ 1,326,057
2021														
TIP Year TRACS	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
01C	ELY 17-02C	Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	Battaglia Rd; Sunshine Blvd - SR87, Eloy	2	Pavement Preservation	Urban Collector	2	2	STP	\$ 516,792	\$ 31,238		\$ 548,030
	LTAP									STP	\$ 500			\$ 500
		TOTAL FOR 2021									\$ 517,292	\$ 31,238	\$ -	\$ 548,530
2022														
TIP Year TRACS	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
														\$ -
	LTAP									STP	\$ 500			\$ 500
		TOTAL FOR 2022									\$ 500	\$ -	\$ -	\$ 84,618,045

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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
														\$ -
														\$ -
		LTAP								STP	\$ 500			\$ 500
		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
														\$ -
		LTAP								STP	\$ 500			\$ 500
		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
														\$ -
		LTAP								STP	\$ 500			\$ 500
		TOTAL FOR 2025									\$ 500	\$ -	\$ -	\$ 500

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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
2016	SCMPO	Cotton Express / CART	Coolidge-	Coolidge/MPO	Rural	Administration, Intercity, Operating and Capital	5311	\$ 812,812	\$ 344,314		\$ 1,157,126
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
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
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
2016	SCMPO	Sun Corridor MPO	Casa Grande	Casa Grande/MPO	Small Urban	Sun Corridor MPO Regional Mobility Management	5310	\$ 80,000	\$ 20,000		\$ 100,000
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
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
2017	SCMPO	Cotton Express / CART	Coolidge	Coolidge/MPO	Rural	FY2016 Administrative, Integrity, Operating and Capital	5311	\$ 772,133	\$ 387,850		\$ 1,159,983
		TOTAL FOR TRANSIT						\$ 1,809,848	\$ 768,265	\$ -	\$ 2,578,113