



U.S. Department
of Transportation
**Federal Highway
Administration**

ARIZONA DIVISION

4000 North Central Avenue
Suite 1500
Phoenix, Arizona 85012-3500
(602) 379-3646
Fax: (602) 382-8998
<http://www.fhwa.dot.gov/azdiv/index.htm>

April 2, 2018

In Reply Refer To:
(TRAP 37 - STIP)
Arizona FY 2018-2021
Statewide Transportation Improvement Program (STIP)
Approval of Amendment No. 7

Mr. Gregory Byres, Division Director
Multimodal Planning Division
Arizona Department of Transportation, (300B)
Phoenix, Arizona 85007

Dear Mr. Byres:

We have reviewed your February 22, 2018 request to amend the FY 2018-2021 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved by the Western Arizona Council of Governments Regional Council on February 15, 2018.

We accept this Amendment in accordance with 23 CFR 450 and find that this STIP amendment was developed based on a continuing, cooperative and comprehensive transportation planning process in accordance with the 23 USC 134 and Section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program by this amendment are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126].

This letter constitutes approval and inclusion of Amendment 7 into the Arizona FY 2018-2021 Statewide Transportation Improvement Program (STIP). Our approval is based upon the Arizona Department of Transportation's assurance that the funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Sincerely,

FOR Karla S. Petty
Division Administrator

Enclosure

cc: gbyres@azdot.gov; alexander.smith@dot.gov; pstone@azdot.gov; lpounds@azdot.gov,
banderson@azdot.gov;

Internal ec:

EStillings, RTruely, AHansen, TDeitering, AHeier, TWilson, RYedlin, JBrown, RMoreno, BJombo,
JKing, FHWA Arizona

ESS

A handwritten signature in blue ink, appearing to be 'EJH' or similar, located below the 'ESS' text.

February 22, 2018

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue Suite 1500
Phoenix, Arizona 85012-3500

RE: FY 2018 STIP Amendment Number 7

Dear Ms. Petty:

As the Governor's designee, I approve the actions taken by the Western Arizona Council of Governments Regional Council on February 15, 2018 to request an amendment to the FY 2018 – 2022 WACOG Transportation Improvement Program (TIP). I cordially request Amendment Number 7 of the currently approved FY 2018-2022 State Transportation Improvement Program (STIP) to reflect the changes.

This amendment is in accordance with 23 CFR 450 and was developed based on a continuing, cooperative, and comprehensive transportation planning process in accordance with 23 USC 134 and section 5303 of the Federal Transit Act (49 USC 53). The changes made to the program, by this amendment, are either exempt or are regarded as minor project revisions that do not require conformity determination [40 CFR §93.126]. The funding for the projects in this amendment will not adversely impact the STIP Financial Plan.

Your prompt approval of this request will be greatly appreciated.

Sincerely,



Greg Byres,

Multimodal Planning Division

cc: Ed Stillings, FHWA
Mark Henige, ADOT LPA
Pat Stone, ADOT Finance
Brian Babiars, WACOG
Jeremy Abbott, Lake Havasu City
Jason Bottjen, ADOT MPD
Angela Ringor, ADOT MPD
Alvin Stump, ADOT Northwest DE
Steve Latoski, WACOG TAC Chairman
Bret Anderson, ADOT

Attachment (1)

- WACOG TIP Amendment letter request and supporting documents

1235 S. Redondo Center Dr.
 Yuma, AZ 85365
 928-782-1886
 928-329-4248 FAX
 1-800-782-1886
 www.WACOG.com



208 North 4th Street
 Kingman, AZ 86401
 928-753-6247
 928-753-7038 FAX

Strengthening Communities, Empowering People

February 16, 2018

Jason Bottjen, Planning Program Manager
 Via Email: JBottjen@azdot.gov
 Multimodal Planning Division Regional Planner
 Arizona Department of Transportation
 206 S. 17th Ave. MD 310B
 Phoenix, AZ 85007

Re: WACOG FY 2018-2022 Transportation Improvement Program
 TIP Amendment #6- FY 2018
 Lake Havasu City – Lake Havasu Ave. Widening Project
 TIP ID # LHV12-104C
 TRACS # SS85901C
 Additional STP/STBG Funds – LHV12-104C, Allocate additional \$93,060 in STP for Construction
 New Project Total \$1,147,804 – (\$1,082,379 Federal & \$65,425 Local)

Dear Mr. Bottjen:

Attached is WACOG FY2018 TIP Amendment #6, which WACOG requests ADOT review and process. This amendment to WACOG's FY2018 TIP allocates additional STP funds for the Lake Havasu Ave. Widening Project (LHV12-104C) to compensate for higher than anticipated construction costs (see attached letter from ADOT project manager Craig Regulski as justification).

The WACOG Transportation Advisory Committee (TAC) approved the FY 2018 TIP Amendment #6 at the TAC's January 24, 2018 meeting. The WACOG Executive Board approved the FY 2018 TIP Amendment #6 at the February 15, 2018 Meeting.

The following table summarizes the additional STP funds requested for the project and changes to the FY 2018 TIP:

TIP ID # TRAC's #	PROJECT SPONSOR	PROJECT NAME	FED AID TYPE	FEDERAL FUNDS	FEDERAL FUNDS SOURCE	LOCAL MATCH	TOTAL COST
2018							
LHV12-104C (Additional Funds Requested)	Lake Havasu City	Lake Havasu Avenue Widening Phase	STP	\$889,319 \$1,082,379	STP	\$59,800 \$65,425	\$1,049,119 \$1,147,804

- Adds \$93,060 in Federal Funds
- Adds \$5,625 in Local Match Funds

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Strengthening Communities, Empowering People

WACOG requests that this revised FY 2018–2022 TIP now be reviewed and processed.

If you have any questions please don't hesitate to contact me at 928-377-1070, or by email at justinh@wacog.com

Sincerely,

A handwritten signature in black ink that reads "Justin Hembree". The signature is written in a cursive, flowing style.

Justin Hembree
Transportation Program Manager

Copy Brian Babiars, WACOG
Jeremy Abbott, Lake Havasu City
Steve Latoski, TAC Chairman, Mohave County
Bret Anderson, ADOT
Patrick Stone, ADOT
Mary Dettlaff, ADOT

**WACOG FY 2018-2022 Transportation Improvement Program
STP PROJECTS AT A GLANCE**

TY YEAR	TP ID # TRAC #	PROJECT SPONSOR	PROJECT NAME	PROJECT LOCATION	LENGTH	TYPE OF IMP-WK-STRU	Functional Classifications	LANES BEFORE	LANES AFTER	FED AID TYPE	FEDERAL FUNDS	FEDERAL FUNDS SOURCE	ADOT Prelim Review Costs	LOCAL MATCH	OTHER FUNDS FEDERAL	OTHER FUNDS LOCAL	HURF EXCHANGE	TOTAL COST	
2017																			
FY 18 - Amendment # 2 Additional Funds	CLC17-101D	Colorado City	Colorado City, Johnson Ave, Central St, & Arizona Ave - ADA Ramps							STP	\$84,870	STP		\$5,130				\$90,000	
	MMO 17-102 D	MoHAVE County	Pierce Ferry Rd - Dolan Springs CBD Improvements							STP	\$246,331	STP		\$14,980				\$261,311	
	KNG 13-108 C	Kingman	RT 66 HAWK signal	Andy Devine Ave. and 1st Street						STP	\$20,000	STP		\$8,000				\$28,000	
		LTAAP								STP	\$5,000	STP						\$5,000	
		TOTAL FOR 2017									\$388,201		\$0	\$28,020	\$0	\$0	\$0	\$396,221	
2018																			
FY 18 - Amendment # 3 Additional Funds	LHV12-104 D	Lake Havasu City	Lake Havasu Avenue	S Palo Verde to Industrial	1.4	Design	Arterial	4	5	STP	\$6,876	STP		\$404				\$7,080	
FY 18 - Amendment # 6 Additional Funds	LHV12-104 C	Lake Havasu City	Lake Havasu Avenue Central St, Arizona Ave - ADA Ramps	S Palo Verde to Industrial	1.4	Reconstruction	Rural Principal Arterial	4	5	STP	\$1,082,379	STP		\$65,235				\$1,147,614	
FY 18 - Amendment # 5 Additional Funds	CLC17-101C	Colorado City	Central St, & Arizona Ave - ADA Ramps			CONSTRUCTION				STP	\$38,249	STP		\$23,045				\$61,294	
		LTAAP								STP	\$5,000	STP						\$5,000	
		TOTAL FOR 2018									\$1,175,304		\$0	\$88,074	\$0	\$0	\$0	\$1,564,178	
2019																			
	LHV13-101 C	Lake Havasu City	Svensen Ave Improvements	Svensen Ave. from Acornis Blvd to Smolett Ave.	0.6	CONSTRUCTION	Urban Collector	2	3	STP	\$1,840,240	STP		\$111,234				\$1,951,474	
		LTAAP								STP	\$5,000	STP						\$5,000	
		TOTAL FOR 2019									\$1,845,240		\$0	\$111,234	\$0	\$0	\$0	\$1,956,474	
2020																			
FY 18 - Amendment # 2 Additional Funds	MMO 17-102 C	MoHAVE County	Pierce Ferry Rd - Dolan Springs CBD Improvements							STP	\$1,068,692	STP		\$64,588				\$1,133,280	
		LTAAP								STP	\$5,000	STP						\$5,000	
		TOTAL FOR 2020									\$1,073,692		\$0	\$64,588	\$0	\$0	\$0	\$1,138,280	
2021																			
"Not Approved"	MMO 21-102 D	MoHAVE County	Silver Creek Road Alternative							STP	\$334,100	STP		\$20,195				\$354,295	
		LTAAP								STP	\$5,000	STP						\$5,000	
		TOTAL FOR 2021									\$339,100		\$0	\$20,195	\$0	\$0	\$0	\$359,295	
2022																			
"Not Approved"	MMO 21-102 C	MoHAVE County	Silver Creek Road Alternative							STP	\$1,325,173	STP		\$90,101				\$1,495,274	
		LTAAP								STP	\$5,000	STP						\$5,000	
		TOTAL FOR 2022									\$1,330,173		\$0	\$90,101	\$0	\$0	\$0	\$1,470,274	

NOTE: This is an overall listing of all WACOG projects that have been preliminarily approved by the TAC, by year, for 2018 to 2022. Some projects will need to be moved or reprogrammed due to funding availability.

Notes:

- Projects highlighted in "BLUE" are in Lake Havasu City, but will be completed from the WACOG TIP rather than the LHVPO TIP
- Projects labeled with "Not Approved"
- ADOT Review Fee reported only when it is a fee for project expense. When ADOT Review Fee is not shown, then any fee rendered was paid direct by local agency.
- Only "STP" and "MSRP" funded programs are selected by WACOG. Projects with other funding sources are required to be included, but are selected through applications
- Projects highlighted in "RED" are a scheduled change in the 2022 summary

"STP" : Surface Transportation Program

1/6/2018 by Justin Handrow, WACOG Transportation Program Manager (jhandrow@wacog.com; 928-371-0770)

Prepared:

100% Estimate (2/15/2015)

100% Estimate (1/5/2018)

Item	Description	Unit	Quantity	Unit Price	Amount	Item	Description	Unit	Quantity	Unit Price	Amount
2010001	Clearing and Grubbing	L.SUM	1.00	\$5,000.00	\$5,000.00	2010020	Removal of Trees	Each	5.00	\$415.00	\$2,075.00
2010020	Removal of Trees	Each	5.00	\$415.00	\$2,075.00	2020020	Removal of Concrete Curb	L.Ft.	2827.00	\$2.00	\$5,654.00
2020020	Removal of Concrete Curb	L.Ft.	2827.00	\$2.00	\$5,654.00	2020021	Removal of concrete curb and gutter	L.Ft.	40.00	\$15.00	\$600.00
2020021	Removal of concrete curb and gutter	L.Ft.	40.00	\$15.00	\$600.00	2020025	Removal of concrete sidewalks, driveways, and slabs	SQ. Ft.	11945.00	\$3.00	\$35,835.00
2020025	Removal of concrete sidewalks, driveways, and slabs	SQ. Ft.	11945.00	\$3.00	\$35,835.00	2020029	Removal of Asphaltic Concrete Pavement	SQ. Ft.	6898.00	\$2.50	\$17,245.00
2020029	Removal of Asphaltic Concrete Pavement	SQ. Ft.	6898.00	\$2.50	\$17,245.00	2020047	Remove of Signs	Each	8.00	\$100.00	\$800.00
2020047	Remove of Signs	Each	8.00	\$100.00	\$800.00	2020052	Remove (6' CMU Wall)	L.Ft.	20.00	\$50.00	\$1,000.00
2020052	Remove (6' CMU Wall)	L.Ft.	20.00	\$50.00	\$1,000.00	2020053	Remove (Trash Enclosure)	Each	1.00	\$1,000.00	\$1,000.00
2020053	Remove (Trash Enclosure)	Each	1.00	\$1,000.00	\$1,000.00	2020054	Remove Sign	Each	8.00	\$100.00	\$800.00
2020054	Remove Sign	Each	8.00	\$100.00	\$800.00	2030301	Roadway Excavation	Cu. Yd.	3572.00	\$23.00	\$82,156.00
2030301	Roadway Excavation	Cu. Yd.	3572.00	\$23.00	\$82,156.00	3030022	Aggregate Base, Class 2	Cu. Yd.	1585.00	\$85.00	\$134,725.00
3030022	Aggregate Base, Class 2	Cu. Yd.	1585.00	\$85.00	\$134,725.00	4040111	Bituminous Tack Coat	Sq. Yd.	16.00	\$49.50	\$792.00
4040111	Bituminous Tack Coat	Sq. Yd.	16.00	\$49.50	\$792.00	4040111	Bituminous Tack Coat	Ton	3.00	\$450.00	\$1,350.00
4040111	Bituminous Tack Coat	Ton	3.00	\$450.00	\$1,350.00	4040125	Fog Coat	Ton	3.00	\$1,000.00	\$3,000.00
4040125	Fog Coat	Ton	3.00	\$1,000.00	\$3,000.00	4040163	Blotter Material	Ton	8.00	\$60.00	\$480.00
4040163	Blotter Material	Ton	8.00	\$60.00	\$480.00	4160002	Asphaltic Concrete (3/4" Mix) (End Product)	Ton	1802.00	\$60.00	\$108,120.00
4160002	Asphaltic Concrete (3/4" Mix) (End Product)	Ton	1802.00	\$60.00	\$108,120.00	5050201	Reset Frame and Cover for Manhole	Each	13.00	\$600.00	\$7,800.00
5050201	Reset Frame and Cover for Manhole	Each	13.00	\$600.00	\$7,800.00	6070055	Sign Post (Perforated) (2 1/2")	L.Ft.	327.00	\$12.00	\$3,924.00
6070055	Sign Post (Perforated) (2 1/2")	L.Ft.	327.00	\$12.00	\$3,924.00	6070060	Foundation For Sign Post (Concrete)	Each	29.00	\$200.00	\$5,800.00
6070060	Foundation For Sign Post (Concrete)	Each	29.00	\$200.00	\$5,800.00	6080005	Warning, Marker, or Regulatory Sign Panel	Sq. Ft.	225.00	\$16.00	\$3,600.00
6080005	Warning, Marker, or Regulatory Sign Panel	Sq. Ft.	225.00	\$16.00	\$3,600.00	6080110	Remove and Reinstall Sign	Each	2.00	\$200.00	\$400.00
6080110	Remove and Reinstall Sign	Each	2.00	\$200.00	\$400.00	7015041	Temporary Painted Marking (Arrow, Symbol or Legend)	Each	6.00	\$45.00	\$270.00
7015041	Temporary Painted Marking (Arrow, Symbol or Legend)	Each	6.00	\$45.00	\$270.00	7015042	Temporary Painted Marking (Stripes)	L.Ft.	7660.00	\$0.75	\$5,745.00
7015042	Temporary Painted Marking (Stripes)	L.Ft.	7660.00	\$0.75	\$5,745.00	7015051	Oblique Pavement Marking (Arrow, Symbol or Legend)	Each-Day	3.00	\$125.00	\$375.00
7015051	Oblique Pavement Marking (Arrow, Symbol or Legend)	Each-Day	3.00	\$125.00	\$375.00	7015052	Oblique Pavement Marking (Stripe)	Each-Day	2000.00	\$1.50	\$3,000.00
7015052	Oblique Pavement Marking (Stripe)	Each-Day	2000.00	\$1.50	\$3,000.00	7016030	Barricade (Type II, Vert Panel, Tubular Marker)	Each-Day	10590.00	\$0.40	\$4,200.00
7016030	Barricade (Type II, Vert Panel, Tubular Marker)	Each-Day	10590.00	\$0.40	\$4,200.00	7016031	Barricade (Type III, High Level Flag Trees)	Each-Day	5580.00	\$0.60	\$3,348.00
7016031	Barricade (Type III, High Level Flag Trees)	Each-Day	5580.00	\$0.60	\$3,348.00	7016033	Portable Sign Stands (Spring Type)	Each-Day	4580.00	\$0.80	\$3,664.00
7016033	Portable Sign Stands (Spring Type)	Each-Day	4580.00	\$0.80	\$3,664.00	7016035	Warning Lights (Type A)	Each-Day	14700.00	\$0.35	\$5,145.00
7016035	Warning Lights (Type A)	Each-Day	14700.00	\$0.35	\$5,145.00	7016037	Warning Lights (Type C)	Each-Day	10590.00	\$0.35	\$3,675.00
7016037	Warning Lights (Type C)	Each-Day	10590.00	\$0.35	\$3,675.00	7016039	Embedded Sign Post	Each-Day	0.00	\$0.20	\$0.00
7016039	Embedded Sign Post	Each-Day	0.00	\$0.20	\$0.00	7016050	Truck Mounted Attenuator	Each-Day	0.00	\$500.00	\$0.00
7016050	Truck Mounted Attenuator	Each-Day	0.00	\$500.00	\$0.00	7016051	Temporary Sign (Less than 10 SF)	Each-Day	4220.00	\$1.50	\$6,330.00
7016051	Temporary Sign (Less than 10 SF)	Each-Day	4220.00	\$1.50	\$6,330.00	7016052	Temporary Sign (10 SF or More)	Each-Day	660.00	\$1.50	\$990.00
7016052	Temporary Sign (10 SF or More)	Each-Day	660.00	\$1.50	\$990.00	7016061	Flashing Arrow Panel	Each-Day	180.00	\$30.00	\$5,400.00
7016061	Flashing Arrow Panel	Each-Day	180.00	\$30.00	\$5,400.00	7016067	Changeable Message Board	Each-Day	320.00	\$25.00	\$8,000.00
7016067	Changeable Message Board	Each-Day	320.00	\$25.00	\$8,000.00	7016078	Flagging Services (Local Enforcement Officer)	Hour	100.00	\$55.00	\$5,500.00
7016078	Flagging Services (Local Enforcement Officer)	Hour	100.00	\$55.00	\$5,500.00	7016080	Flagging Services (DPS)	Hour	100.00	\$65.26	\$6,526.00
7016080	Flagging Services (DPS)	Hour	100.00	\$65.26	\$6,526.00	7040070	Pavement Marking (White Thermoplastic)	L.Ft.	5166.00	\$0.35	\$1,808.10
7040070	Pavement Marking (White Thermoplastic)	L.Ft.	5166.00	\$0.35	\$1,808.10	7040071	Pavement Marking (Yellow Thermoplastic)	L.Ft.	9825.00	\$0.70	\$6,877.50
7040071	Pavement Marking (Yellow Thermoplastic)	L.Ft.	9825.00	\$0.70	\$6,877.50	7040072	Pavement Marking (Transverse)	Each	756.00	\$0.20	\$150.72
7040072	Pavement Marking (Transverse)	Each	756.00	\$0.20	\$150.72	7040073	Pavement Legend (Extruded Thermoplastic)	Each	5.00	\$50.00	\$250.00
7040073	Pavement Legend (Extruded Thermoplastic)	Each	5.00	\$50.00	\$250.00	7040074	Pavement Symbol (Extruded Thermoplastic)	Each	12.00	\$50.00	\$600.00
7040074	Pavement Symbol (Extruded Thermoplastic)	Each	12.00	\$50.00	\$600.00	7060013	Pavement Marker Raised Type C	Each	209.00	\$5.00	\$1,045.00
7060013	Pavement Marker Raised Type C	Each	209.00	\$5.00	\$1,045.00	7060015	Pavement Marker Raised Type D	Each	108.00	\$5.00	\$540.00
7060015	Pavement Marker Raised Type D	Each	108.00	\$5.00	\$540.00	7060018	Pavement Marker Raised Type G	Each	203.00	\$5.00	\$1,015.00
7060018	Pavement Marker Raised Type G	Each	203.00	\$5.00	\$1,015.00	7080001	Permanent Pavement Marking (Painted) (White)	L.Ft.	5166.00	\$0.15	\$774.90
7080001	Permanent Pavement Marking (Painted) (White)	L.Ft.	5166.00	\$0.15	\$774.90	7080011	Permanent Pavement Marking (Painted) (Yellow)	L.Ft.	5738.00	\$0.15	\$860.70
7080011	Permanent Pavement Marking (Painted) (Yellow)	L.Ft.	5738.00	\$0.15	\$860.70	7080121	Permanent Pavement Marking (Painted Symbol) (Arrow)	Each	13.00	\$50.00	\$650.00
7080121	Permanent Pavement Marking (Painted Symbol) (Arrow)	Each	13.00	\$50.00	\$650.00	7080211	Permanent Pavement Marking (Painted Legend)	Each	5.00	\$50.00	\$250.00
7080211	Permanent Pavement Marking (Painted Legend)	Each	5.00	\$50.00	\$250.00	7080301	Paint Bull Nose	Each	14.00	\$100.00	\$1,400.00
7080301	Paint Bull Nose	Each	14.00	\$100.00	\$1,400.00	8030092	Granite Mulch (1 1/4 Inch Minus)	SQ. YD.	1360.00	\$4.00	\$5,440.00
8030092	Granite Mulch (1 1/4 Inch Minus)	SQ. YD.	1360.00	\$4.00	\$5,440.00	8080638	Relocate Water Meter	Each	3.00	\$1,200.00	\$3,600.00
8080638	Relocate Water Meter	Each	3.00	\$1,200.00	\$3,600.00	8080646	Reset Frame and Cover for Valve Box	Each	39.00	\$475.00	\$18,525.00
8080646	Reset Frame and Cover for Valve Box	Each	39.00	\$475.00	\$18,525.00	8080655	Relocate Fire Hydrant	Each	2.00	\$2,500.00	\$5,000.00
8080655	Relocate Fire Hydrant	Each	2.00	\$2,500.00	\$5,000.00	8101014	Erosion Control (Gravel Bags)	L.Ft.	170.00	\$15.00	\$2,550.00
8101014	Erosion Control (Gravel Bags)	L.Ft.	170.00	\$15.00	\$2,550.00	9010001	Mobilization	L.SUM	1.00	\$75,000.00	\$75,000.00
9010001	Mobilization	L.SUM	1.00	\$75,000.00	\$75,000.00	9080101	Concrete Curb and Gutter, Type A	L.Ft.	1792.00	\$20.00	\$35,840.00
9080101	Concrete Curb and Gutter, Type A	L.Ft.	1792.00	\$20.00	\$35,840.00	9080108	Concrete Single Curb	L.Ft.	4676.00	\$13.00	\$60,788.00
9080108	Concrete Single Curb	L.Ft.	4676.00	\$13.00	\$60,788.00	9080201	Concrete Sidewalk	Sq. Ft.	285.00	\$8.00	\$2,280.00
9080201	Concrete Sidewalk	Sq. Ft.	285.00	\$8.00	\$2,280.00	9080296	Concrete Sidewalk Ramp	Each	1.00	\$1,535.00	\$1,535.00
9080296	Concrete Sidewalk Ramp	Each	1.00	\$1,535.00	\$1,535.00	9080355	Concrete Driveway	Sq. Ft.	2237.00	\$11.00	\$24,607.00
9080355	Concrete Driveway	Sq. Ft.	2237.00	\$11.00	\$24,607.00	9090522	Survey Marker, Type B	Each	4.00	\$475.00	\$1,900.00
9090522	Survey Marker, Type B	Each	4.00	\$475.00	\$1,900.00						

Justin Hembree

From: Craig Regulski <CRegulski@azdot.gov>
Sent: Wednesday, January 17, 2018 9:32 AM
To: Justin Hembree
Subject: RE: SS859 01C Lake Havasu Avenue

Justin,

The \$1,147,803 should be correct. It looks like there was an error in the cost estimate provided by the consultant.

Craig Regulski, P.E.
Senior Project Manager
Project Management Group
205 S. 17th Avenue, MD 614E
Phoenix, AZ 85007
Desk: 602-712-8555
Cell: 602-769-5585



From: Justin Hembree [mailto:justinh@wacog.com]
Sent: Wednesday, January 17, 2018 9:11 AM
To: Craig Regulski
Subject: RE: SS859 01C Lake Havasu Avenue

Craig,

The "comparison" cost estimate indicates \$1,147,803 as the final cost and the cost estimate "100%-rev2 010518" indicates \$1,158,873

Which is the correct total?

Justin Hembree

WACOG Transportation Program Manager
208 North 4th Street
Kingman, AZ 86401
Phone#: (928) 377-1070
Mobile# (928) 279-0638
Fax#: (928)753-7038 Attn: Justin Hembree
Email: justinh@wacog.com
wacogtransportation@gmail.com

stay connected with us on 



Strengthening Communities, Empowering People

Justin Hembree

From: Justin Hembree
Sent: Friday, January 12, 2018 2:54 PM
To: 'Craig Regulski'; Jeremy Abbott
Cc: Michael Andazola; Chris Rosetti; Jason Bottjen (JBottjen@azdot.gov)
Subject: RE: SS859 01C Lake Havasu Avenue

Craig,

Thank you for the updated cost estimate and comparisons.

Regarding the WACOG TIP:

That is incorrect. The COG/MPOs planning to programming process takes place well before the Design Phases'. A local agency must submit a scope of work and cost estimate to the COG/MPOs to have the project placed on the TIP; then they submit to ADOT to initiate the project. ADOT reviews the scope, cost estimate, and eligibility before giving the green light to initiate the project. This, in my opinion, is where the cost variation of projects from begging to end lies. COG/MPOs have to base their TIP #'s off of the initial cost estimates, and several years later estimates can drastically change.

I will work with Lake Havasu, Lake Havasu MPO, and ADOT MPD to strategize for overages on this project. I will keep you apprised of our decision shortly.

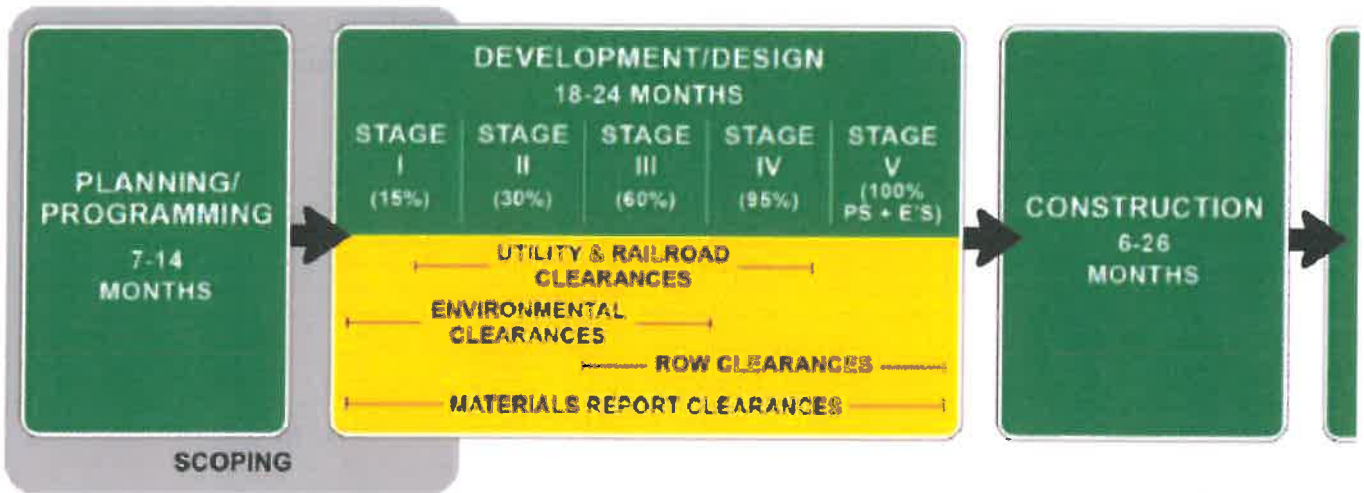


Figure 1-2 Life Cycle of the Project Development Process

Best Regards,

Justin Hembree

WACOG Transportation Program Manager
208 North 4th Street
Kingman, AZ 86401
Phone#: (928) 377-1070
Mobile# (928) 279-0638
Fax#: (928)753-7038 Attn: Justin Hembree
Email: justinh@wacog.com
wacogtransportation@gmail.com

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Strengthening Communities, Empowering People

From: Craig Regulski [mailto:CRegulski@azdot.gov]
Sent: Friday, January 12, 2018 2:17 PM
To: Jeremy Abbott <AbbottJ@lhcaz.gov>
Cc: Michael Andazola <MAndazola@azdot.gov>; Chris Rosetti <RosettiC@lhcaz.gov>; Justin Hembree <justinh@wacog.com>
Subject: RE: SS859 01C Lake Havasu Avenue

Jeremy,

It looks like the WACOG TIP was based on the Stage V (6/5/2015) estimate. This estimate has been updated based on the final round of review.

I have put together the attached spreadsheet comparing costs between the Stage V current and previous estimate from 2015. It looks like the major changes were the addition of items for Apply Bituminous Tack Coat, Asphalt Binder, Mineral Admixture, and Contractor Quality Control. These items are required to be in the project based on ADOT's Standard Specifications.

Attached for reference are the Stage IV, Stage V (6/5/2015), and Stage V (1/5/2018) estimates.

Please review and give me a call to discuss any questions or concerns you may have.

Thank You,
Craig Regulski, P.E.
Senior Project Manager
Project Management Group
205 S. 17th Avenue, MD 614E
Phoenix, AZ 85007
Desk: 602-712-8555
Cell: 602-769-5585



From: Jeremy Abbott [mailto:AbbottJ@lhcaz.gov]
Sent: Thursday, January 11, 2018 11:42 AM
To: Craig Regulski
Cc: Michael Andazola; Chris Rosetti; Justin Hembree
Subject: FW: SS859 01C Lake Havasu Avenue

Craig,
Can you provide an explanation as to why the cost estimate for the project increased over \$100,000?

Jeremy Abbott, P.E., CPM
Assistant City Engineer
Engineering Division

928.680.5460
2330 McCulloch Blvd N.
LHC, AZ 86403



LAKE HAVASU CITY

From: Craig Regulski [<mailto:CRegulski@azdot.gov>]
Sent: Thursday, January 11, 2018 8:52 AM
To: Jeremy Abbott <AbbottJ@lhcaz.gov>
Cc: Michael Andazola <MAndazola@azdot.gov>
Subject: FW: SS859 01C Lake Havasu Avenue

Jeremy,

Attached for your use are the latest updated plans, specifications, and construction estimate for project SS859: Lake Havasu Ave Widening.

As discussed, the current estimate is roughly \$100k in excess of the budgeted amount shown on the latest WACOG TIP. Per the IGA, the city would be responsible for providing the funds in excess of the budgeted amount. It is my understanding that these funds must be received before the Department will submit the request for authorization of federal funding.

Please review and provide commitment that the additional funding will be provided after receiving invoice from ADOT. Give me a call with any questions or concerns.

Thank You,
Craig Regulski, P.E.
Senior Project Manager
Project Management Group
205 S. 17th Avenue, MD 614E
Phoenix, AZ 85007
Desk: 602-712-8555
Cell: 602-769-5585



From: Roger Miles [<mailto:rmiles@pre-engr.com>]
Sent: Friday, January 05, 2018 9:55 AM
To: Jedidiah Young
Cc: Craig Regulski; Fadi Jalaghi
Subject: SS859 01C Lake Havasu Avenue

Jed,

Here are the updated plans, special provisions, and combined estimate for your review.

Roger Miles, PE



6437 West Chandler Boulevard, Suite 1
Chandler, Arizona 85226
p: 480.829.6000 x129
f: 480.829.6016
www.pre-engr.com

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