



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>

May 23, 2018

In Reply Refer To:  
(TRAP 37 - STIP)  
Arizona FY 2018-2021  
Statewide Transportation Program (STIP)  
Approval of Amendment No. 22

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

Dear Mr. Byres:

We have reviewed your May 21, 2018 request to amend the FY 2018-2021 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved by the State Transportation Board on May 18, 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 22 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](mailto:gbyres@azdot.gov); [alexander.smith@dot.gov](mailto:alexander.smith@dot.gov) (FTA)  
cc: [lpounds@azdot.gov](mailto:lpounds@azdot.gov), [pstone@azdot.gov](mailto:pstone@azdot.gov), [banderson@azdot.gov](mailto:banderson@azdot.gov)

Internal ec: EStillings, RTruely, AHansen, TDeitering, EChan, ALirange, KUtley, AHeier, TWilson, RYedlin, RMoreno, BJombo, JBrown, JKing, CMatty, TWhitfield, ASarhan, FHWA Arizona

ESS





Multimodal Planning

Douglas A. Ducey, Governor  
John S. Hallkowski, Director  
Greg Byres, Division Director

May 21, 2018

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

RE: 2018 – 2022, STIP Amendment Number 22

Dear Ms. Petty:

As the Governor's designee, I cordially request Amendment Number 22 of the FY 2018-2022 State Transportation Improvement Program (STIP). The project modifications are detailed in the attached document.

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,

*for* Greg Byres  
Multimodal Planning Division

cc: Ed Stillings, FHWA  
Bret Anderson, ADOT MPD

Patrick Stone, ADOT FMS

Enclosures (1)

**FY 2018-2022 STIP, Amendment # 22**  
 Approved by the State Transportation Board

ItemNo	TRACS No. Project No.	Location Description	Type Of Work	COG/MPO	Amount	Action
Board approved project changes to the Statewide Highway Construction Program						
8363	F017201D NHPP 008-A(235)T	I 8, MP 0.1-MP 31 VARIOUS BRIDGES	Design Bridge Deck Rehabilitation	YMPO	\$643,000	Establish the design project for \$643,000 in the Highway Construction Program. Funds are available from the FY 2018 Bridge Replacement and Rehabilitation Fund #76218.
8341	F006801C NHPP 010-E(225)T	I 10, I-10 EASTBOUND OFFRAMP AT SR 83	Construct Intersection Improvements	PAG	\$462,000	Increase the construction project by \$262,000 to \$462,000 in the Highway Construction Program. Funds are available from the FY 2018 Statewide Minor Projects Fund #73318.
8365	F012601C NHPP 010-F(228)T	I 10, W WILLCOX TI UP, STR #113	Construct for Bridge Rehabilitation	SEAGO	\$396,000	Establish the design for \$396,000 in the Highway Construction Program. Funds are available from the FY 2018 Bridge Replacement and Rehabilitation Fund #76218.
8368	F013801D NHPP 019-A(237)T	I 19, HELMET PEAK TI UP STR #1356	Design Bridge Rehabilitation	PAG	\$375,000	Establish the design project for \$375,000 in the Highway Construction Program. Funds are available from the FY 2018 Bridge Replacement and Rehabilitation Fund #76218. Contingent upon PAG Regional Council approval.
8374	F016101D NHPP 040-B(229)T	I 40, E SELIGMAN TI OP, EB #1259 & WB #1260	Design Bridge Deck Rehabilitation	NACOG	\$700,000	Establish the design project for \$700,000 in the Highway Construction Program. Funds are available from the FY 2018 Bridge Replacement and Rehabilitation Fund #76218.
100247	F018401D FA 040-	I 40, TOPOCK PORT OF ENTRY	Reconstruct Static Scale	WACOG	\$190,000	Establish the design project for \$190,000 in the Highway Construction Program. Funds are available from the FY 2018 Engineering Support Fund #70018.
14217	H824301C NHPP 080-D(207)T	US 60, PINTO CREEK BRIDGE	Construct Bridge Replacement	CAG	\$25,500,000	Increase the construction project by \$5,500,000 to \$25,500,000 in the Highway Construction Program. See the following funding sources. Funds are available from the FY 2018 Statewide Contingency Fund (\$2,794K), FY 2018 Bridge Replacement and Rehabilitation Fund #76218 (\$1,606K), and FY 2018 Emergency Fund #72118 (\$1,100K). ADOT TIP 4804.
6723	H891701C STBGP 070-A(218)T	US 70, US 70, 20th AVE TO 8th STREET, SAFFORD	Safety Improvements; Lighting, ADA Ramps, Intersection Improvements	SEAGO	\$1,000,000	Decrease the project by \$1,536,000 to \$1,000,000 in the Highway Construction Program. Change in scope of the project from five intersections to one intersection improvements. Transfer the funds to the FY 2018 Statewide Minor Projects Fund #73318.
5689	H891901D STP 077-A(215)T	SR 77, RIVER RD - CALLE CONCORDIA	Design Pavement Preservation, Sidewalk, and Lighting	PAG	\$1,935,000	Increase the design project by \$287,000 to \$1,935,000 in the Highway Construction Program. Funds are available from the FY 2018 Statewide Contingency Fund #72318. Contingency upon PAG Regional Council approval.

**FY 2018-2022 STIP, Amendment # 22**  
 Approved by the State Transportation Board

ItemNo	TRACS No. Project No.	Location Description	Type Of Work	COG/MPO	Amount	Action
9121	xxxxx01C HSIP 077-	SR 77, LAS LOMITAS - INA RD	Design Street Lighting	PAG	\$0	Delete the design by \$287,000 from the Highway Construction Program. Transfer funds to the FY 2018 Statewide Contingency Fund #72318.
6714	H891801C STBGP 89-B(218)T	SR 89, SR 89: Paulden Turn Lanes	Construct Continuous Left Turns	CYMPO	\$1,600,000	Increase the construction project by \$655,000 to \$1,600,000 in the Highway Construction Program. Funds are available from the FY 2018 Statewide Minor Projects Program (\$447K), Local Match Yavapai County (\$9K), Local Contribution Yavapai County (\$55K), and NACOG STP (\$144k).
100284	H803401E FA 088A-	SR 89A, COTTONWOOD - SEDONA	Archaeological Data Recovery	NACOG	\$414,000	Increase the project by \$120,000 to \$414,000 in the Highway Construction Program. Funds are available from the FY 2018 Environmental Support Fund #77718.
8373	F003101R NHPP 093-B( )	US 93, TEGNER DRIVE - SR 89 "THE GAP"	Right of Way	- None -	\$0	Decrease the project for \$5,000,000 from the Highway Construction Program. Transfer funds to the FY 2018 Statewide Contingency Fund #72318. Project will be re-programmed in FY 2019.
8379	F017001D BR 093-B(216)T	US 93, KABBA WASH BRIDGE NB #492	Bridge Replacement	WACOG	\$291,000	Establish the design project for \$291,000 in the Highway Construction Program. Funds are available from the FY 2018 Bridge Replacement and Rehabilitation Fund #76218.
10413	H823201C NH 093-B(205)S	US 93, CARROW TO STEPHENS	Construct 4-lane divided highway	WACOG	\$40,000,000	Increase the construction project by \$4,500,000 to \$40,000,000 in the Highway Construction Program. Funds are available from the following sources. FY 2018 Engineering Support Fund #70018 (\$2,803K); and FY 2018 Pavement Preservation Fund #72518 (\$1,697K). ADOT TIP 3752.
7600	H845501D BR 163-A(201)T	US 163, LAGUNA CREEK BRIDGE STR #20088	Design Bridge Replacement	NACOG	\$1,030,000	Increase the design project by \$25,000 to \$1,030,000 in the Highway Construction Program. Funds are available from the following sources FY 2018 Bridge Replacement and Rehabilitation Fund #76218 (\$25K).
31312	H845502U BR 163-A(201)T	US 163, LAGUNA CREEK BRIDGE STR #20088	Utility Agreement with Navajo Tribal Utility Authority	NACOG	\$243,000	Establish the new utility project for \$243,000 in the Highway Construction Program. Funds are available from the FY 2018 Utility Group Fund #70818.
27715	H700702R NH 347-A(204)T	SR 347, UNION PACIFIC RR CROSSING	Right of Way Acquisition for Overpass	CAG	\$17,315,000	Increase the right of way by \$5,500,000 to \$17,315,000 in the Highway Construction Program. Funds are available from the following sources. FY 2018 Right of Way Acquisition, Appraisal, and Plans Fund #70018 (\$4,685K); and FY 2018 Engineering Support Fund #70018 (\$815K). ADOT TIP is 3692.

**FY 2018-2022 STIP, Amendment # 22**  
 Approved by the State Transportation Board

ItemNo	TRACS No. Project No.	Location Description	Type Of Work	COG/MPO	Amount	Action
100292	F019101D ER 366-A(201)T	SR 366, SR 366 EMERGENCY FLOOD REPAIR	Restore Roadway, Drainage, and Rock Fall Fence	CAG	\$548,000	Establish the emergency project for \$548,000 in the Highway Construction Program. Funds are available from the FY 2018 Federal Emergency Fund #90000.
6710	H893001C STBGP 377-A(200)T	SR 377, SR 277 - SR 77	Reconstruct Curves	NACOG	\$6,000,000	Increase the project by \$2,500,000 to \$6,000,000 in the Highway Construction Program. Funds are available from the following sources. FY 2018 Statewide Minor Projects Fund #73318 (\$1,500K); and FY 2018 Intermodal Transportation Division Fund #70718 (\$1,000K).
7772	T002701C BR CLF-0(201)T	SW, ZORILLA STREET BRIDGE, CLIFTON	Construct Minor Bridge Rehabilitation	SEAGO	\$730,000	Establish the construction project for \$933,000 in the Highway Construction Program. Funds are from the following sources. FY 2018 Bridge Replacement and Rehabilitation (Off System #125.90) \$288K; FY 2018 Bridge Replacement and Rehabilitation Fund #76218 (\$442K); FY 2018 SEAGO STP - \$150K; Local Bridge Match - \$44K; and Local Match from SEAGO STP - \$9K. Total amount is \$933,000.
7945	M519501X	SW, RIGHT OF WAY TASKS - CLOSED PROJECTS	Survey and Monumentation	Statewide	\$1,100,000	Increase the project by \$500,000 to \$1,100,000 in the Highway Construction Program. Funds are available from the FY 2018 Non-Federal Contingency Fund #79918.
9143	F014301C FA 999-A(387)T	SW, HORIZONTAL CURVE WARNING SIGNS, CENTRAL ARIZONA 2018	Install Signs	Statewide	\$1,000,000	Establish the project for \$1,000,000 in the Highway Construction Program. Funds are available from the FY 2018 Engineering Support Fund #70018. ADOT TIP is 9143, and Program Item 100297.
100286	M694501X ITS 999-M(537)T	SW, TRAFFIC AND CRIMINAL SOFTWARE (TraCS), LA PAZ COUNTY SHERIFF'S DEPARTMENT	Electronic Crash Data Collection and Reporting	WACOG	\$25,000	Establish the project for \$25,000 in the Highway Construction Program. Funds are from the following sources. FY 2018 Engineering Support Fund #70018 (\$18K), and FY 2018 Modernization of Projects Fund #70118 (\$7K).
100289	M698301X	SW, STRATEGIC HIGHWAY SAFETY PLAN, FY 2019	Updating Strategic Highway Safety Plan	Statewide	\$250,000	Establish the project for \$250,000 in the Highway Construction Program. Funds are available from the FY 2018 Engineering Support Fund #70018.
100295	Fxxxx01C ITS 999-	SW, DYNAMIC MESSAGE SIGN RETROFIT	Purchase Retrofit Kit	Statewide	\$352,000	Establish the project for \$352,000 in the Highway Construction Program. Funds are available from the following sources. FY 2018 Traffic Systems Management and Operations (TSM&O) Fund #78818 (\$352K).

**FY 2018-2022 STIP, Amendment # 22**  
 Approved by the State Transportation Board

<b>ItemNo</b>	<b>TRACS No. Project No.</b>	<b>Location Description</b>	<b>Type Of Work</b>	<b>COG/MPO</b>	<b>Amount</b>	<b>Action</b>
100313	01X STATE/FA 999	SW, TRANSFER SUBPROGRAM FUNDS	Transfer Balances from Eight Subprograms to the Statewide Contingency Fund	Statewide	\$0	Decrease the funds from 8 Subprograms for \$-3,025,000 from the Highway Construction Program. Funds are listed below. Transfer funds to the FY 2018 Statewide Contingency Fund #72318. FY 2018 PM 2.5 Air Quality Projects Fund #70618 (\$-124K), FY 2018 Railway Highway Crossing Fund #72618 (\$-305K), FY 2018 Minor & Preventative Pavement Preservation Fund #74818 (\$-116K), FY 2018 Training, NHI Fund #76718 (\$-286K), FY 2018 Environmental Support Services Fund #77718 (\$-563K), FY 2018 Rest Area Preservation Fund #79118 (\$-375K), FY 2018 Federal Agency Support Fund #76518 (\$-280K), and FY 2018 Engineering Support Fund #76518 (\$-976K). Total is \$3,025,000.

**FY 2018-2022 STIP, Amendment # 22**  
 Approved by the State Transportation Board

ItemNo	TRACS No. Project No.	Location Description	Type Of Work	COG/MPO	Amount	Action
Projects that require approval from the MAG Regional Council						
5692	F007401D NHPP 010	I 10, BROADWAY RD - BASELINE RD, EB	Design EB Collector Distributor (CD) Road, NTIS	MAG	\$0	Delete the project for \$2,650,000 from the Highway Construction Program. Transfer funds to the FY 2018 MAG RARF RTP Contingency Fund #49918. Contingent upon approval by the MAG Regional Council Executive Committee or the MAG Regional Council.
5693	F007201D NHPP 010-C(220)T	I 10, I-17 SPLIT - SR 202L SANTAN	Design EB General Purpose Lane, NTIS	MAG	\$6,870,000	Increase the design project by \$6,870,000 to \$9,040,000 in the Highway Construction Program. Funds are available from the MAG RARF RTP Contingency Fund #49918. Change the Beginning Milepost to 161. Change the project name to "I-17 Split - SR 202L Santan." Contingent upon approval by the MAG Regional Council Executive Committee or the MAG Regional Council.
5727	F007301D NHPP 010	I 10, BASELINE RD - RAY RD, WB	Design WB General Purpose Lane, NTIS	MAG	\$0	Delete the project for \$1,390,000 from the Highway Construction Program. Transfer funds to the FY 2018 MAG RARF RTP Contingency Fund #49918. Contingent upon approval by the MAG Regional Council Executive Committee or the MAG Regional Council.
5728	F007501D NHPP 010	I 10, BROADWAY RD - BASELINE RD, WB	Design WB Braided Ramp, NTIS	MAG	\$0	Delete the design project for \$2,830,000 from the Highway Construction Program. Transfer funds to the FY 2018 MAG RARF RTP Contingency fund #49918. Contingent upon approval by the MAG Regional Council Executive Committee or the MAG Regional Council.
5497	H738301C NHPP 017-A(248)A	I 17, PINNACLE PEAK RD TI AND HAPPY VALLEY RD TI	Construct TI	MAG	\$62,500,000	\$43,500,000 in the Program. Increase the construction project by \$19,000,000 to \$62,500,000 in the Highway Construction Program. Funds are available from the FY 2018 MAG RARF Contingency Fund #49918. Approved by the MAG Regional Council on April 25, 2018.
5697	M518304X RARF 888	SW, MAG REGIONWIDE - RISK ANALYSIS PROCESS, FY 2019	Risk Analysis Process	MAG	\$65,000	Establish a new project for \$65,000 in the Highway Construction Program. Funds are available from the FY 2018 MAG RARF Contingency Fund #49918. Contingent upon approval by the MAG Regional Council Executive Committee or the MAG Regional Council.



**FY 2018-2022 STIP, Amendment # 22**  
 Approved by the State Transportation Board

<b>ItemNo</b>	<b>TRACS No. Project No.</b>	<b>Location Description</b>	<b>Type Of Work</b>	<b>COG/MPO</b>	<b>Amount</b>	<b>Action</b>
100287	M698101X RARF 888	SW, MAG RIGHT OF WAY SURVEY AND MONUMENTATION FOR CLOSED PROJECTS	Survey and Monumentation	MAG	\$300,000	Establish the project for \$300,000 in the Highway Construction Program. Funds are available from the MAG RARF RTP Contingency Fund #49918. Contingent upon approval by the MAG Regional Council Executive Committee or MAG Regional Council.