



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>

March 23, 2016

In Reply Refer To:  
(TRAP 37 - STIP)  
Arizona FY 2016-2019  
Statewide Transportation Program (STIP)  
Approval of Amendment No. 21

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

Dear Mr. Kies:

We have reviewed your March 18, 2016 request to amend the FY 2016-2019 Statewide Transportation Improvement Program (STIP) to include the enclosed list of projects approved by the State Transportation Board on March 18, 2016.

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 21 into the Arizona FY 2016-2019 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

ec: [mkies@azdot.gov](mailto:mkies@azdot.gov); [Alexander.Smith@dot.gov](mailto:Alexander.Smith@dot.gov) (FTA)  
ec: [lpounds@azdot.gov](mailto:lpounds@azdot.gov), [pstone@azdot.gov](mailto:pstone@azdot.gov), [banderson@azdot.gov](mailto:banderson@azdot.gov), EStillings, RTruely, AHansen, TDeitering, RYedlin, TWilson, SGordon, EChan, KUtley, ALirange, LPatton, AHeier, TWhitfield  
ESS:cdm

March 18, 2016

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

RE: FY 2016-2020 STIP, Amendment Number 21

Dear Ms. Petty:

As the Governor's designee, I cordially request Amendment Number 21 of the FY 2016-2020 State Transportation Improvement Program (STIP). The project modifications are detailed in the attached document and were approved by the State Transportation Board in a meeting on March 18, 2016.

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 993.126]. 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,



Michael Kies P.E.

cc: Ed Stillings, FHWA  
Patrick Stone, ADOT FMS

Bret Anderson, ADOT MPD

Attachments

**FY 2016-2020 STIP, Amendment # 21**  
 Approved by the State Transportation Board

ItemNo	TRACS No. Project No.	Location Description	Type Of Work	Amount	Action
Board approved project changes to the Current State Transportation Improvement Program (STIP) <span style="float: right;">13</span>					
7426	H885501C NH 010-A(227)T	I 10, EHRENBERG PORT OF ENTRY, PH 2	Reconstruct Eastbound Port of Entry	\$14,500,000	Establish the new construction project for \$14,500,000 in the Highway Construction Program. Funds are available from the FY 2016 Statewide Contingency Fund #72316 (\$12,580,000), and FY 2016 Port of Entry Fund #74316 (\$1,920,000). Total is \$14,500,000. ADOT TIP is 7426.
7974	H891201D NH 010-A(230)T	I 10, EHRENBERG TO DOME ROCK RD	Design Pavement Preservation	\$102,000	Establish the design project for \$102,000 in the Highway Construction Program. Funds are available from the FY 2016 Minor and Preventative Pavement Preservation Fund #74816. Construction phase is estimated in FY 2017. ADOT TIP is 7974.
14816	H854501C BR 010-F(221)T	I 10, ADAMS PEAK WASH STR#1604 &1605	Scour Retrofit	\$400,000	Defer the construction project from FY 2016 to FY 2017 in the Highway Construction Program. Transfer funds in the amount of \$400,000 to the FY 2016 Statewide Contingency Fund #72316. Project will be reprogrammed in FY 2017. ADOT TIP is 3251.
8031	F002501D ITS 017-	I 17, VELDA ROSE - SUNSET POINT	Design Dynamic Message Signs (DMS)	\$420,000	Establish the new design project for \$420,000 in the Highway Construction Program. Funds are available from the FY 2016 Construction Preparation: Technical Engineering Group Fund #70016. ADOT TIP is 8031.
11817	H879301C FA 017-A(241)T	I 17, NEW RIVER RD - COLDWATER CANYON ROAD	Pavement Preservation	\$21,500,000	Advance the construction project from FY 2017 to FY 2016 in the Highway Construction Program. Return funds in the amount of \$21,500,000 back to the FY 2017 Pavement Preservation Fund #72517. New funds are available from the FY 2016 Statewide Contingency Fund #72316 (\$21,500,000). ADOT TIP is 4783.
21315	H868001C STP 081-A(201)T	SR 81, EAST - CONCHO	Pavement Preservation	\$2,600,000	Advance the construction project from FY 2018 to FY 2016 in the Highway Construction Program. Return funds in the amount of \$3,074,000 in the FY 2018 Pavement Preservation Fund #72518. New Funds will be from the FY 2016 Statewide Contingency Fund #72316 (\$2,600,000). ADOT TIP is 3410.
16216	H854701C BR 070-A(214)T	US 70, HOLYOAK WASH BRIDGE STR #514 AND MATTHEWSVILLE WASH BRIDGE STR #394	Construct Scour Retrofit	\$650,000	Defer the construction project from FY 2016 to FY 2017 in the Highway Construction Program. Transfer funds to the FY 2016 Statewide Contingency Fund #72316. The project will be reprogrammed in FY 2017 using the Bridge subprogram. Change the project name to "Holyoak Wash Bridge #514 and Matthewsville Wash Bridge Str #394." ADOT TIP is 3296.

**FY 2016-2020 STIP, Amendment # 21**

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>Amount</b>	<b>Action</b>
34212	H854701D BR 070-A(214)T	US 70, HOLYOAK WASH BRIDGE STR #514 AND MATTHEWSVILLE WASH BRIDGE STR #394	Design (Scour Retrofit)	\$274,000	Increase the design project by \$175,000 to \$274,000 in the Highway Construction Program. Funds are available from the FY 2016 Bridge Replacement and Rehabilitation Fund #76216. Change the project name to "Holyoak Wash Bridge #514 and MatthewsVille Wash Bridge Str #394." ADOT TIP is 3296.
20616	H874601C FA 089-A(211)T	SR 89, SR 89 AND KIRKLAND JUNCTION	Construct Intersection	\$600,000	Increase the construction project by \$200,000 to \$600,000 in the Highway Construction Program. Funds are available from the FY 2016 Statewide Minor Projects Fund #73316. ADOT TIP is 5027.
14715	H812701C STP 180-B(206)T	US 180, GENERATING STATION RD - JCT US 60	Pavement Preservation	\$5,331,000	Advance the Construction project from FY 2018 to FY 2016 in the Highway Construction Program. Return funds in the amount of \$5,331,000 back to the FY 2018 Pavement Preservation Fund #72516. Funding will now be from FY 2016 Statewide Contingency Fund #72316 (\$3,061,000), and FY 2016 Pavement Preservation Fund #72516 (\$2,270,000). Total is \$5,331,000. ADOT TIP is 3437.
4273	M519301X	SW, STATEWIDE PROPERTY MANAGEMENT	Maintain and Operate Excess Land	\$500,000	Establish the new right of way for \$500,000 in the Highway Construction Program. Funds are available from the FY 2016 Right of Way Acquisition, Appraisal, and Plans Fund #71016. ADOT TIP is 4273.
7945	M519501X	SW, RIGHT OF WAY TASKS - CLOSED PROJECTS	Survey and Monumentation	\$600,000	Establish the right of way project for \$600,000 in the Highway Construction Program. Funds are available from the FY 2016 Right of Way Acquisition, Appraisal, and Plans Fund #71016. ADOT TIP is 7945.
37613	M511101X FA 999-M(094)T	SW, NARRATIVE COST ALLOCATION METHODOLOGY - LPA OVERSIGHT	Innovative Finance Research Project	\$1,500,000	Increase the project by \$500,000 to \$1,500,000 in the Highway Construction Program. Funds are available from the FY 2016 Statewide Contingency Fund #72316. ADOT TIP is 5734.

**FY 2016-2020 STIP, Amendment # 21**  
 Approved by the State Transportation Board

ItemNo	TRACS No. Project No.	Location Description	Type Of Work	Amount	Action
Projects that require approval from the MAG Regional Council					
7664	H876801R MAG/STP 010-C(213)S	I 10, NEAR TERM IMPROVEMENTS (SR 143 - SR 202L SANTAN)	Right of Way Acquisition	\$9,433,000	Decrease the Right of Way project by \$8,599,000 to \$9,433,000 in the Highway Construction Program. Transfer funds to the FY 2016 MAG RARF Contingency Fund #49816. Contingent upon MAG Regional Council approval on March 23, 2016. MAG TIP is DOT 16-430. ADOT TIP is 7664.
50714	H872901C BR 010-C(211)T	I 10, UNIVERSITY DRIVE TI UNDERPASS / I-10	Construct Bridge Rehabilitation	\$400,000	Advance the construction project from FY 2017 to FY 2016 in the Highway Construction Program. Return funds to the FY 2017 Program. Establish the construction project for \$400,000. Funds are available from the FY 2016 Bridge Replacement and Rehabilitation Fund #76216. Identified in the MAG TIP as DOT 17-429. Contingent upon MAG Regional Council approval on March 23, 2016. ADOT TIP is 6969.
8045	M519601X BR 015-	I 15, VIRGIN RIVER BRIDGES STR #1, #5 NB, #5 SB AND #17	Structural Health Monitoring	\$192,000	Establish the new project for \$960,000 in the Highway Construction Program. Funds are available from the AID (Accelerated Innovation Deployment) Grant (\$768,000), and FY 2016 Bridge Inspection and Repairs, Deck Replacement, and Scour Fund #71416 (\$192,000). Total is \$960,000. ADOT TIP is 8045.
5495	H738201D MAG/STP 017-A(Q)T	I 17, PINNACLE PEAK ROAD TI	Design	\$1,987,000	Establish the design project for \$1,987,000 in the Highway Construction Program. Funds are available from the FY 2016 MAG Contingency Fund #49916. Contingent upon MAG Regional Council approval on March 23, 2016. ADOT TIP is 5495.
5497	H738301D MAG/STP 017-A(AVZ)A	I 17, HAPPY VALLEY ROAD TI	Design	\$1,770,000	Establish the design project for \$1,770,000 in the Highway Construction Program. Funds are available from the FY 2016 MAG Contingency Fund #49916. Contingent upon MAG Regional Council approval on March 23, 2016. ADOT TIP is 5497.
6238	H890801X FA 088-A(203)T	SR 88, APACHE JUNCTION TO SR 188	Document Highway Easement	\$409,000	Increase the project by \$66,000 to \$409,000 in the Highway Construction Program. Funds are available from the FY 2016 Environmental Support Fund #77716. Contingent upon MAG Regional Council approval on March 23, 2016. MAG TIP is DOT 15-426. ADOT TIP 6238.
3662	M519401X	SW, MAG REGION PROPERTY MANAGEMENT	Maintain and Operate Excess Land	\$450,000	Establish the new right of way for \$450,000 in the Highway Construction Program. Funds are available from the FY 2016 MAG Regionwide Right of Way Property Management Fund #42816. ADOT TIP is 3662.
7447	F000501X	SW, MAG REGIONAL FMS PRESERVATION - FY 2016	FMS - Equipment Purchase	\$686,000	Increase the project by \$286,000 to \$686,000 in the Highway Construction Program. Funds are available from the FY 2016 MAG Regionwide Freeway Management System Preservation Fund #43116. Identified in the MAG TIP as DOT 16-404.