



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

**ARIZONA DIVISION**

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January 25, 2018

In Reply Refer To:  
(TRAP 37 – STIP)  
(727)  
Arizona FY 2018-2021  
Statewide Transportation Improvement Program (STIP)  
Planning Finding and Approval

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

Dear Mr. Byres:

We have completed our review of the Arizona Department of Transportation's (ADOT) 2018-2021 Statewide Transportation Improvement Program (STIP) as requested in Mr. Bret Anderson's November 1, 2017 email. We have also reviewed the fiscal constraint documentation submitted to us by email by Bret Anderson on January 8, 2018. This fiscal constraint documentation was the result of a meeting held on December 2, 2016 with Kristine Ward, Patrick Stone, Bret Anderson and Ed Stillings from FHWA staff to discuss the financial constraint element of the STIP in greater detail and what it should look like.

To approve the STIP document, including Transportation Improvement Programs (TIP) contained by reference or directly in the STIP, the Federal Highway Administration and Federal Transit Administration must make a determination that each metropolitan TIP is based on a continuing, cooperative, and comprehensive planning process. In addition, we are required to issue a Planning Finding documenting the extent that all the projects in the STIP are based on a planning process in accordance with 23 U.S.C. 134, 135, 49 U.S.C. 5303 and 5304, and 23 CFR 450. This letter is the documented joint STIP approval and Planning Finding for Arizona's FY 2017-2020 STIP, and all the incorporated TIPs for the following metropolitan areas: Maricopa Association of Governments (MAG), Pima Association of Governments (PAG), Yuma Metropolitan Planning Organization (YMPO), Flagstaff Metropolitan Planning Organization (FMPO) Central Yavapai Metropolitan Planning Organization (CYMPO), Lake Havasu Metropolitan Planning Organization (LHMPO), Sun Corridor Metropolitan Planning Organization (SCMPO) and Sierra Vista Metropolitan Planning Organization (SVMPO). Also included are the rural Council of Government (COG) TIPs: Northern Arizona Council of Governments, Western Arizona Council of Governments, Southeastern Arizona Government Organization, and Central Arizona Governments which have been reviewed jointly with the STIP.

### **CORRECTIVE ACTIONS**

The previous Planning Finding on the FY 2017-2020 STIP was issued on December 21, 2016 and contained no corrective actions. Following our review of the FY 2018-2021 STIP, no corrective actions are being issued at this time.

### **PLANNING PROCESS OBSERVATIONS AND SUGGESTED IMPROVEMENTS**

The following areas of the statewide and metropolitan transportation planning processes have been identified for improvement.

#### **The STIP**

- 23 CFR 450.216 requires that financial constraint of the STIP shall be demonstrated and maintained by year. Upon review of the STIP and fiscal constraint documentation, we believe this area is much improved over previous STIP submittals.
- Now that the e-STIP has been discontinued and a new e-STIP anticipated to be brought on line on or before July 1, 2018, we would like to offer any assistance we can provide to assist in this transition. In addition, we would like ADOT to explore the potential for various electronic approvals through the e-STIP.
- A link to the CYMPO TIP was left off your list of MPOs on page 2 of the STIP submittal cover letter.

#### **CYMPO TIP**

Since CYMPO continues to use the FY 2016-2025 TIP, two comments from the previous planning finding are carried forward to this planning finding.

- 23 CFR 450.324 requires that the TIP shall include financial information containing system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways. The TIP only shows a few maintenance projects. The TIP should reflect maintenance costs for all of the member agency jurisdictions.
- 23 CFR 450.328 and 450.334 require that the MPO self-certify that they are addressing the major issues in the metropolitan planning area and are in accordance with Federal Planning Laws and Regulations. CYMPO met the requirement to issue a self-certification by submitting the document to our office in writing. It is our recommendation that this document be included in the TIP. All of the other MPOs already do this.

#### **FMPO TIP**

- None since FMPO continues to use the FY 2017-2021 TIP and we had no comments on the previous planning finding.

#### **MAG TIP**

- None.

#### **PAG TIP**

- None.

**YMPO TIP**

- 23 CFR 450.328 and 450.334 require the self-certification. The self-certification is included in the online TIP, but it isn't signed by either YMPO or ADOT.

**LHMPO TIP**

Since LHMPO continues to use the FY 2016-2020 TIP, comments from the previous planning finding are carried forward to this planning finding.

- We reviewed the FY 2016-2020 TIP Amendment 3 shown on the LHMPO website.
- The TIP does not include the annual listing of projects obligated in the previous year as required in 23 CFR 450.332. We would recommend adding a separate table to the next TIP to meet this requirement.
- 23 CFR 450.324 requires that the TIP shall include financial information to adequately operate and maintain Federal-aid highways and public transportation. The TIP needs to include additional maintenance information.
- The TIP should include a copy of the self-certification as required under 23 CFR 450.334. The final TIP with a signed copy of the self-certification should be shown on the LHMPO website.
- The LHMPO website contains multiple TIPs for FY 2017-2021 and FY 2018-2022 yet no action has been taken by LHMPO to adopt or approve these TIPs. They should either be removed or shown as draft.
- The website link for TIP FY 2016-2020 Amendment 3 takes the user to a FY 2017-2021 TIP which doesn't agree with the board action taken on June 2017.

**SCMPO TIP**

Since SCMPO continues to use the FY 2016-2025 TIP, two comments from the previous planning finding are carried forward to this planning finding.

- The SCMPO TIP does not include the annual listing of projects obligated in the previous year as required in 23 CFR 450.332. We would recommend adding a separate table to the next TIP to meet this requirement.
- 23 CFR 450.324 requires that the TIP shall include financial information to adequately operate and maintain Federal-aid highways and public transportation. The air quality table shows some pavement preservation projects for Casa Grande but the TIP needs to include additional maintenance information for all member jurisdictions. We would recommend a separate table to show anticipated maintenance expenditures.

**SVMPO TIP**

- 23 CFR 450.328 and 450.334 require the self-certification. The self-certification is included in the online TIP, but it isn't signed by ADOT.

**2018-2021 STIP Approval and Planning Finding**

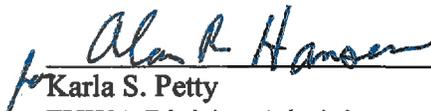
Accordingly, the FHWA and the FTA, based on the State DOT and MPO(s) self-certifications of their statewide and metropolitan transportation planning processes, review of self-certification supporting documentation, Federal certification of Transportation Management Areas within the State, and our involvement in the State and MPO transportation planning processes, hereby approve the 2018-2021 STIP and find that the 2018-2021 STIP is based on a transportation

planning process that substantially meets the requirements of 23 U.S.C. Sections 134 and 135, 49 U.S.C. Sections 5303-5305, and 23 CFR 450. Our Planning Finding includes the entire State of Arizona.

As usual, individual project approvals will require a separate action by the FHWA or FTA and the projects will need to satisfy all program requirements at that time of authorization.

Sincerely yours,

  
\_\_\_\_\_  
Leslie T. Rogers  
FTA Regional Administrator

  
\_\_\_\_\_  
Karla S. Petty  
FHWA Division Administrator

cc: [gbyres@azdot.gov](mailto:gbyres@azdot.gov); [lpounds@azdot.gov](mailto:lpounds@azdot.gov); [pstone@azdot.gov](mailto:pstone@azdot.gov); [banderson@azdot.gov](mailto:banderson@azdot.gov)

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

ESS



## Stillings, Ed (FHWA)

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**From:** Bret Anderson <BAnderson@azdot.gov>  
**Sent:** Wednesday, November 1, 2017 7:11 AM  
**To:** Stillings, Ed (FHWA); Smith, Alexander (FTA); Petty, Karla (FHWA)  
**Cc:** Kristine Ward; Gregory Byres; Clemenc Ligocki; cglendening@azdot.gov; Patrick Stone  
**Subject:** 2018-2022 STIP  
**Attachments:** 2018-2022 STIP Final.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Karla / Alex,

Attached for your review and approval is the Final 2018-2022 STIP. The public comment time is now complete and we have received no public comments. If you have questions about this Submittal Please contact me. I look forward to your final approval of the 2018-2022 Statewide Transportation Improvement Program. Fiscal constraint file will be coming next week.

<https://azdot.gov/docs/default-source/planning/draft-2018-2022-stip.pdf?sfvrsn=6>

Thanks

**Bret Anderson**  
**Program Manager**  
206 S 17th Avenue Mail Drop 310B  
Phoenix, Arizona 85007  
602-712-8144  
[www.azdot.gov](http://www.azdot.gov)



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## Stillings, Ed (FHWA)

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**From:** Bret Anderson <BAnderson@azdot.gov>  
**Sent:** Monday, January 8, 2018 8:11 AM  
**To:** Stillings, Ed (FHWA)  
**Cc:** Patrick Stone; Kristine Ward; Clemenc Ligocki; Gregory Byres  
**Subject:** Emailing: Fiscal Constraint FY18-22 SW Program, Fund Sourced 2018 Program All Funding with Rescission, Fund Sourced 2018 Program Local Funding  
**Attachments:** Fiscal Constraint FY18-22 SW Program.pdf; Fund Sourced 2018 Program All Funding with Rescission.pdf; Fund Sourced 2018 Program Local Funding.pdf

Ed,

Attached for your review are the files that demonstrate fiscal constraint for the 2018-2022 STIP. Let me know if you need to schedule a meeting to discuss questions you may have.

I look forward to the final approval of the 2018-2022 STIP.

Thanks

Bret Anderson  
Program Manager  
206 S 17th Avenue Mail Drop 310B  
Phoenix, Arizona 85007  
602-712-8144  
[www.azdot.gov](http://www.azdot.gov)

Your message is ready to be sent with the following file or link attachments:

Fiscal Constraint FY18-22 SW Program  
Fund Sourced 2018 Program All Funding with Rescission Fund Sourced 2018 Program Local Funding

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September 20, 2017

Ms. Karla S. Petty Division Administrator  
Federal Highway Administration  
4000 North Central Avenue Suite1500  
Phoenix, Arizona 85012-1906

Mr. Leslie T. Rogers Regional Administrator  
Federal Transit Administration  
201 Mission Street, Suite1650  
San Francisco, California 94105-1839

RE: Draft FY 2018 - 2022 ADOT State Transportation Improvement Program (STIP)

Dear Ms. Petty and Mr. Rogers:

The draft Fiscal Year 2018-2022 Arizona Department of Transportation (ADOT) Statewide Transportation Improvement Program (STIP) is now available on this website (<http://www.azdot.gov/STIP>) and at the ADOT Main Office Research Library and ADOT District Offices for the public to review and comment between September 23, 2017 and October 23, 2017. In addition, ADOT's Multimodal Planning Division would like to thank the staff from the ADOT's other Divisions, Arizona MPOs and Arizona COGs and Tribes for their efforts in assembling this draft document.

Please take the time to review the draft STIP and provide us with any revisions as ADOT is intended to submit the final version of the FY 2018- 2022 ADOT STIP to Federal Highway Administration (FHWA)/ Federal Transit Administration (FTA) for final approval at the end of the public comment period. If public comments are received, ADOT will submit the public comments during the last week of October.

If you have further questions in regards to this draft STIP, feel free to contact Bret Anderson at [banderson@azdot.gov](mailto:banderson@azdot.gov) or 602-712-8144.

Sincerely,



Greg Byres  
Multimodal Planning Division

cc: Ed Stillings, FHWA  
Patrick Stone, ADOT FMS

Bret Anderson, ADOT MPD