

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 or 602-712-8144.

Sincerely,



Greg Byres
Multimodal Planning Division

cc: Ed Stillings, FHWA
Patrick Stone, ADOT FMS

Bret Anderson, ADOT MPD

ADOT

<https://www.azdot.gov/planning/transportation-programming/current-program>

CAG

<http://www.cagaz.org/Departments/tpt/programs/tptprograms.html>

CFL

<https://flh.fhwa.dot.gov/programs/flpp/tip/documents/CFLHD-2016-2019-TIP-MidYear.pdf>

FMPO

<http://www.flagstaff.az.gov/3129/Transportation-Improvement-Program-TIP>

LHMPO

[http://www.lhmppo.org/LHMPO/studies/transportation-improvement-program-\(tip\)](http://www.lhmppo.org/LHMPO/studies/transportation-improvement-program-(tip))

MAG

<http://www.azmag.gov/Programs/Transportation/Programming-and-Finance/Transportation-Improvement-Program-TIP>

NAVAJO DOT

<http://navajodot.org/2018-ttip.aspx>

NACOG

<https://nacog.org/departments/Regional-Planning/page/tip.html>

PAG

<http://www.pagregion.com/Default.aspx?tabid=172#FY2018>

SCMPO

<http://scmpo.org/transportation-improvement-program>

SEAGO

<http://www.seago.org/tsp/tip.html>

SVMPO

<http://www.svmppo.org/>

WACOG

<http://www.wacog.com/TIP.html>

YMPO

<https://ympo.org/transportation-improvement-plan-tip/>

STATEWIDE TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

These certifications of the statewide transportation planning process are provided in accordance with the requirements of SAFETEA-LU (23 CFR §450.218). The certifications are reviewed to ensure that major issues of the State and non-urbanized areas are addressed and signed by the ADOT Multimodal Planning Division Director. The final approval of the STIP must be signed by the regional administrators of the Federal Highway Administration and the Federal Transit Administration.

- I. 23 USC §134 and 135, USC §5303 and 5304 – Metropolitan Transportation Planning, and Statewide Transportation Planning.
- II. The State and the MPO shall certify to FHWA and FTA that the planning process is addressing major issues in their region and conducted in accordance with all applicable transportation planning requirements.
- III. Title VI of the Civil Right Act of 1964 as amended (42 USC §2000d-1) and 49 CFR Part 21
- IV. Prohibits the exclusion from participation in, denial of benefits of, and discrimination under federally assisted programs on the grounds of race, color, or national origin.
- V. 49 USC §5332 - Nondiscrimination
- VI. Prohibits discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunities.
- VII. Section 1101(b) of SAFETEA-LU (Pub. L. 109-59) and 49 CFR Part 26 – Disadvantaged Business Enterprises
- VIII. Ensures nondiscrimination in the award and administration of Department of Transportation (DOT) - assisted contracts, the DOT's highway, transit, and airport financial assistance programs. To ensure that Disadvantaged Business Enterprises meet eligibility standards and that they are able to compete fairly for DOT-assisted contracts.
- IX. 23 CFR Part 230 – External Programs
- X. Describes policies, procedures, and guidelines to implement an equal opportunity program on federal and federal-aid highway construction projects, and the preparation and submission of reports.
- XI. Provisions of the Americans with Disabilities Act of 1990 (42 USC §12101 et seq.) and 49 CFR Parts 27, 37, and 38
- XII. Ensures nondiscrimination based on disability in programs or activities receiving federal financial assistance. Regulations cover transportation for persons with disabilities, transportation services for the disabled, and accessibility specifications for transportation vehicles covered by the American with Disabilities Act (ADA).
- XIII. Title 49 Transportation CFR Part 26 – Disadvantaged Business Enterprises

- XIV. Ensures non-discrimination in the award and administration of DOT-assisted contracts the Department's highway, transit, and airport financial assistance programs. To ensure that Disadvantaged Business Enterprises meet eligibility standards and that they are able to compete fairly for DOT-assisted contracts.
- XV. Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 USC 7504, 7506 (c) and (d)) and 40 CFR Part 93
- XVI. Implement the planning process in nonattainment areas to determine which planning elements will be developed, adopted, and implemented to maintain or improve the air quality in the region.
- XVII. The Older Americans Act, as amended (42 USC §6101) Age Discrimination
- XVIII. Prohibits discrimination on the basis of age in programs or activities receiving Federal financial assistance.
- XIX. 23 USC § 32 – Prohibition of Discrimination on the Basis of Sex
- XX. Prohibits exclusion of a person on grounds of sex from the participation in, denied the benefits of, or subjected to discrimination under any program or activity receiving Federal assistance under this title.
- XXI. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27
- XXII. Prohibits exclusion of a person with disabilities from the participation in, denied the benefits of, or subjected to discrimination under any program or activity receiving Federal assistance under this title.



Signature

Gregory Byres
Printed Name

Assistant Director Multimodal Planning Division
Title

9/20/17
Date



STATE OF ARIZONA
OFFICE OF THE GOVERNOR

DOUGLAS A. DUCEY
GOVERNOR

EXECUTIVE OFFICE

September 1, 2015

Karla S. Petty
Arizona Administrator
Federal Highway Administration
4000 North Central Avenue
Suite 1500
Phoenix, AZ 85012-1906

Dear Ms. Petty:

This is to affirm my involvement in state and metropolitan transportation planning under the requirements of Title 23 C.F.R. § 450.324. In matters related to federal regulations of transportation planning, I elect to delegate approval authority to John S. Halikowski, Director of the Arizona Department of Transportation (ADOT).

Approval responsibilities, in which the ADOT Director will serve as my designee, include the development of and amendments to Transportation Improvements Programs (STIP/TIP).

Thank you for your assistance and cooperation in working together for a better Arizona.

Sincerely,

Douglas A. Ducey
Governor

cc: John S. Halikowski, Director, ADOT



Director's Office

Douglas A. Ducey, Governor
John S. Halikowski, Director
Scott Omer, Deputy Director for Operations
Kevin Blesty, Deputy Director for Policy
Dallas Hammit, Deputy Director for Transportation

September 3, 2015

Ms. Karla S. Petty
Division Administrator
Federal Highway Administration
4000 North Central Avenue, Suite 1500
Phoenix, AZ 85012-1906

Dear Ms. Petty:

This is to affirm my involvement in state and metropolitan transportation planning under requirements of Title 23 CFR 450.324. In matters related to federal regulations of transportation planning, I elect to delegate approval authority to the ADOT Assistant Director of the Multimodal Planning Division (MPD).

Approval responsibilities, in which the Assistant Director for MPD will serve as my designee, include the development of Transportation Improvements Program (STIP/TIP) and its amendments.

Thank you for your assistance and cooperation.

Sincerely,



John S. Halikowski
ADOT Director

- c: Ed Stillings, Senior Transportation Planner, FHWA
Christopher Bridges, Program Administrator, CYMPO
David Wessell, Manager, FMPO
Jean Knight, Manager, LHMPO
Dennis Smith, Executive Director, MAG
Farhad Moghimi, Executive Director, PAG
Daniel Coxworth, Administrator, SVMPO
Sharon Mitchell, Director, SCMPO
Charlene FitzGerald, Executive Director, YMPO

ARIZONA FEDERAL LANDS ACCESS PROGRAM

ARIZONA FEDERAL LANDS ACCESS PROGRAM

The Programming Decisions Committee (PDC) responsible for the Arizona Federal Lands Access Program (FLAP) has selected the following projects for the Multi-Year Program of Projects.

Project Name	Project Type	Federal Land Management Agency Accessed	Federal Land Unit Accessed	Tentative Fiscal Year for Delivery	Delivery Agency	Applicant (Owner Agency)
Control Road, Houston Mesa Road and Reynolds Creek Bridges	Bridge Replacement	FS	FS - Tonto National Forest	2013	CFLHD, FHWA	Gila County / Arizona DOT
Lynx Creek Bridge, Thumb Butte Road , & Red Rock Loop Road &	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	FS	FS - Prescott & Coconino National Forests	2014	CFLHD, FHWA	Yavapai County
Three Forks Road (aka Alpine - Big Lake)	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	FS	FS - Apache-Sitgreaves National Forest	2014	CFLHD, FHWA	Apache County
Ash Canyon Crossing	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	FS / NPS	FS - Coronado Forest / NPS - Coronado Memorial	2014	CFLHD, FHWA	Cochise County
Flagstaff-Vista Overlook (aka State Highway 89A)	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	FS	FS - Coconino National Forest	2015	CFLHD, FHWA	Arizona DOT
Lake Mary Road (aka as Flagstaff - Clint Wells)	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	FS	FS - Coconino National Forest	2017	CFLHD, FHWA	Coconino County
Farmers Bridge	Bridge Rehabilitation	FWS	FWS – Cibola National Wildlife Refuge	2018	La Paz County and ADOT	La Paz County
King Canyon Trailhead	Trailhead and Intersection Improvements	NPS	NPS – Saguaro National Park	2018	CFLHD, FHWA	Pima County
Martinez Lake Road/Red Cloud Mine Road	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	DOD / FWS / BLM	DOD - Yuma PG / FWS - Imperial NWR / BLM - Yuma	2019	CFLHD, FHWA	Yuma County
Cattail Cove	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	BOR	BOR-Lake Havasu	2019	CFLHD, FHWA	AZ State Parks

Project Name	Project Type	Federal Land Management Agency Accessed	Federal Land Unit Accessed	Tentative Fiscal Year for Delivery	Delivery Agency	Applicant (Owner Agency)
Apache Trail	3R - Rehabilitation, Restoration & Rehabilitation	FS	FS – Tonto National Forest	2020	CFLHD, FHWA	Arizona DOT
Mormon Lake Road	4R Reconstruction, Rehabilitation, Restoration & Rehabilitation	FS	FS - Coconino National Forest	2020	CFLHD, FHWA	Coconino County
Eager to Crescent Lake	3R - Rehabilitation, Restoration & Rehabilitation	FS	FS – Apache Sitgreaves National Forest	2021	CFLHD, FHWA	Arizona DOT
Chiricahua Access Road	3R - Rehabilitation, Restoration & Rehabilitation	NPS	NPS – Chiricahua National Monument	2022	CFLHD, FHWA	Arizona DOT

Funding for these projects is based on availability of funds. If you have any questions please contact Chris Longley, Federal Lands Access Program Manager, at 720-963-3733 or email at Christopher.Longley@dot.gov.

TRANSIT SECTION

ADOT Public Transit

ADOT Mission

To provide a safe, efficient, cost-effective transportation system

- Public Transit supports the mission by building capacity with our transit partners to link people, jobs and communities, safely and efficiently.

ADOT Vision

The standard of excellence for transportation systems and services.

- Public Transit supports the vision by working with transit stakeholders statewide to advocate for a complete system that leads to a sustainable Arizona.

ADOT Goals

Maximize available resources to provide essential services to ADOT's customers. Identify and explain the need for new, sustainable funding opportunities dedicated to multimodal transportation projects.

- Public Transit supports the department's goals by upholding the following values and strategies: Accountability, Integrity, Respect, Capacity Building, Standardization, Systemization, and Communication.

ADOT has been designated by the Governor to administer the Section 5303, 5304, 5310, 5311, 5329 and 5339 programs in Arizona. ADOT MPD administers and provides oversight for the FTA programs, as well as the Rural Transit Assistance Program, and other federal grant programs such as Surface Transportation Program funds that have been "flexed" to support Arizona's transit programs. To administer these programs ADOT MPD works with regional Transportation Planning Agencies (in Arizona these are Metropolitan Planning Organizations and rural Councils of Governments) and directly with Subrecipients.

Duties of ADOT MPD include assistance throughout the grant processes, as well as subsequent monitoring of successful applicants. MPD also provides information, oversight, and technical assistance to Arizona communities, transportation planning agencies, transit agencies, and intercity carriers. ADOT operates no transit systems directly.

The funding programs Public Transit administer:

Section 5303 & 5304 – Metropolitan and Statewide Planning

These programs provide funding to support cooperative, continuous, and comprehensive planning for making transportation investment decisions in metropolitan areas and statewide.

Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities

This program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services.

Section 5311 Formula Grants for Rural Areas

This program provides capital, planning, and operating assistance to support public transportation in rural areas with populations less than 50,000, where many residents often rely on public transit to reach their destinations.

Section 5311(b)(3) Rural Transit Assistance Program

The Rural Transit Assistance Program (RTAP) provides a source of funding to assist in the design and implementation of training and technical assistance projects and other support services tailored to meet the needs of transit operators in nonurbanized areas.

Section 5329 State Safety Oversight

The State Safety Oversight Program increases safety and security in the public transportation network by establishing security standards and coordination mechanisms between various agencies. In addition, the eligibility of capital funding is expanded to include crime prevention and security activities.

Section 5339 Bus and Bus Facilities

Provides capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.

Surface Transportation Program (STP)

The Surface Transportation Program (STP) provides flexible funding that may be used by ADOT for transit 5310 & 5311 capital projects.

PUBLIC TRANSIT FUNDING

Arizona Federal Transit Administration Apportionments and Funding Projection Summary

Arizona Department of Transportation - Federal Transit Financial Summary FY 2018 - 2022 STIP						
Fund Type	Fund Type Description	2018	2019	2020	2021	2022
Section 5303	Metropolitan Planning	2,569,749	\$2,621,144	\$2,673,567	\$2,727,038	\$2,781,579
Section 5304	Statewide Planning	512,502	\$522,752	\$533,207	\$543,871	\$554,749
Section 5310 Tuscon	Enhanced Mobility of Seniors and Individuals with Disabilities	872,328	\$889,775	\$907,571	\$925,722	\$944,236
Section 5310 Small Urban	Enhanced Mobility of Seniors and Individuals with Disabilities	1,185,045	\$1,208,746	\$1,232,921	\$1,257,579	\$1,282,731
Section 5310 Rural	Enhanced Mobility of Seniors and Individuals with Disabilities	777,298	\$792,844	\$808,701	\$824,875	\$841,373
STBG - 5310	Surface Transportation Block Grant (5310)	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
Section 5311	Formula Grants for Rural Areas	\$12,333,083	\$12,579,745	\$12,831,340	\$13,087,967	\$13,349,726
Section 5311(b)(3) RTAP	Rural Transit Assistance Program	\$174,164	\$177,647	\$181,200	\$184,824	\$188,521
STBG - 5311	Surface Transportation Block Grant (5311)	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Section 5339 Statewide	Bus and Bus Facilities	1,750,000	\$1,750,000	\$1,750,000	\$1,750,000	\$1,750,000
Section 5339 Small Urban	Bus and Bus Facilities	1,004,161	\$1,024,245	\$1,044,730	\$1,065,624	\$1,086,937
Section 5329	State Safety Oversight	\$455,300	\$468,959	\$483,028	\$497,519	\$512,445
TOTAL		\$24,133,632	\$24,535,858	\$24,946,265	\$25,365,020	\$25,792,296

Based on FAST ACT apportionments with 2% annual increase, except for State Safety Oversight.

State Safety Oversight Funding is growing at 3% due to the construction of the light rail system. The formula includes lane miles as a part of the annual allocation.

5339 Statewide is flatlined

STBG is flatlined, determined by State Transportation Board action

Individual projects will be identified through the MPO TIP's. The awards may include funding from older grants not reflected here.

Illustrative Projects

Illustrative Projects

Route	BMP	CO	District	Location	Type of Work	Length	Funding	
							Million	FY
I-10	160	Maricopa	C	I-10 Loop 202 to Casa Grande (GRIC Section)	Widen from 4 lanes to 6 lanes	30	35	2027
I-17	244	Maricopa	C	I-17; Anthem to Sunset Point	Widen Roadway	9	107	2022
I-17	299	Yavapai	NC	I-17; SR-179 Traffic Interchange	Widen Interchange	1	30	TBD
I-17	307	Yavapai	NC	I-17; Stoneman Lake to Rocky Park Road	Widen to 3 Lanes	9	150	TBD
I-17	288	Yavapai	NC	I-17; SR-260 to SR-179	Widen to 3 Lanes	11	87	TBD
I-17	232	Yavapai	NC	I-17; New River to Black Canyon TI	Widen to 3 Lanes	10	106	TBD
I-17	263	Yavapai	NC	I-17; SR-69 to SR-169	Widen to 3 Lanes	16	100	TBD
I-19	7	Pima	SC	I-19; Rio Rico and Ruby Rd TI Improvements	Widen Interchanges	3	35	2026
I-40	219	Yavapai	NE	I-40; Twin Arrows TI (New)	Create new Interchange	1	30	TBD
I-40	199	Yavapai	NC	I-40; 4th Street Bridge Widening	Widen from 2 lanes to 4 lanes	1	10	TBD
US-93	162	Yavapai	NW	US-93; Big Jim Wash	Widen from 2 lanes to 4 lanes Divided	5	50	2025
US-93	109	Mohave	NW	US-93; Cane Springs	Widen from 2 lanes to 4 lanes Divided	6	35	2023
US-93	167	Mohave	NW	US-93; Santa Maria to SR-71	Widen from 2 lanes to 4 lanes Divided	21	90	TBD
I-40 / US-93	91	Mohave	NW	I-40/US-93 West Kingman TI (Phase I)	Widen Interchange	2	55	2024
US-93	91	Mohave	NW	US-93; Wikieup to I-40	Widen from 2 lanes to 4 lanes Divided	26	275	TBD
SR-69	293	Yavapai	NW	SR-69; Widening in Prescott MP 293-294	Widen from 2 lanes to 4 lanes	1	9	TBD
SR-95	32	Yuma	SW	SR-95; at MP 32-34	Widen from 2 lanes to 4 lanes	2	9	TBD
SR-95	35	Yuma	SW	SR-95; MP 35-39	Widen from 2 lanes to 4 lanes	4	19	TBD
SR-95	39	Yuma	SW	SR-95; MP 39-48	Widen from 2 lanes to 4 lanes	9	36	TBD
SR-260	258	Yavapai	NE	SR-260 Lion Springs Section	Widen from 2 lanes to 4 lanes	2	45	2023