

July 21, 2016

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

Mr. Leslie T. Rogers
Regional Administrator
Federal Transit Administration
90 Seventh Street, Suite 15-300
San Francisco, CA 94103-6701

RE: FY 2016–2020 STIP Amendment Number 43

Dear Ms. Petty and Mr. Rogers:

As the Governor's designee, I approve the action taken by the Lake Havasu Metropolitan Planning Organization (LHMPO) Executive Board on July 19, 2016 to approve the LHMPO FY 2016-2020 Transportation Improvement Program (TIP) submitted on July 19, 2016. I cordially request that Amendment Number 43 of the FY 2016-2020 State Transportation Improvement Program (STIP) reflect the addition of this document and associated projects.

This amendment is in accordance with 23 CFC 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,



Michael Kies
Multimodal Planning Division

Cc: Ed Stillings, FHWA
Bret Anderson ADOT Programming
Eric Boyles, ADOT LPA
Dillon Kennedy, ADOT Regional Planner
Patrick Stone, ADOT Federal Aid Administrator
Jean Knight, LHMPO

Enclosures (3)

- LHMPO 2016-2020 Transportation Improvement Program
- LHMPO Metropolitan Transportation Planning Process Self-Certification
- LHMPO TIP Approval Request



**Lake Havasu Metropolitan
Planning Organization**
900 London Bridge Road, Bldg. B
Lake Havasu City, AZ 86404
(928) 453-2823

July 21, 2016

Dillon Kennedy
Assistant Transportation Planner
ADOT – MPD
206 S. 17th Ave., MD 310B
Phoenix, AZ 85007

Via E-Mail: DKennedy@azdot.gov

Re: Lake Havasu MPO (LHMPO)
FY16 – 20 Transportation Improvement Program (TIP)

Dear Mr. Kennedy,

The LHMPO FY16-20 TIP was approved by the LHMPO Executive Board July 19, 2016 and forwarded to Ms. Glendening, ADOT, that same day. Please process the TIP for ADOT and FHWA approval.

If you need anything additional please do not hesitate to contact me.

Regards,

A handwritten signature in black ink that reads "Jean Knight". The signature is written in a cursive style.

Jean Knight
Manager

Cc: Charla Glendening, ADOT



LAKE HAVASU METROPOLITAN PLANNING ORGANIZATION

Transportation Improvement Program

Fiscal Year 2016 – 2020

900 London Bridge Road, Building B
Lake Havasu City, AZ 86404
Telephone (928) 453-2823
WWW.LHMPO.org

TABLE OF CONTENTS

I. Introduction	3
Mission Statement	
Executive Board	
Technical Advisory Committee	
LHMPO Urbanized Area Map (Figure 1)	
Requirements	
II. Public Involvement Process	5
Process	
Flow Chart	
III. Funding Source and Budget	7
Planning Funds (PL)	
State Planning and Research Funds (SPR)	
Surface Transportation Program Funds (STP)	
Highway Safety Improvement Program Funds (HSIP)	
Federal Transit 5303/5305 Funds	
IV. Transit Projects	9
Federal Transit 5310 Funds	
Tables	
Table 1 Federal and State Projects	10
Table 2 Funding Allocations	11
Table 3 Planned Future Projects – Mid Term	12
Table 4 Planned Future Projects – Long Term	14
Federal Certifications	15

I. INTRODUCTION

In 2010, the United States Census reflected that Lake Havasu City population surpassed the 50,000 threshold; thus, requiring the establishment of a Metropolitan Planning Organization (MPO).

The Lake Havasu Metropolitan Planning Organization (LHMPO) planning area boundary encompasses all areas within the Lake Havasu City limits, the Mohave County area north of the City limits known as Desert Hills, Havasu Gardens, Crystal Beach and the Mohave County area southeast of the City known as Horizon Six. The planning boundary of the LHMPO is approximately 100 square miles.

Mission Statement

The mission of the Lake Havasu Metropolitan Planning Organization (LHMPO) is to provide open leadership and guidance for regional transportation planning through a cooperative effort that will result in a practical and positive growth model beneficial to residents, visitors and businesses.

Executive Board

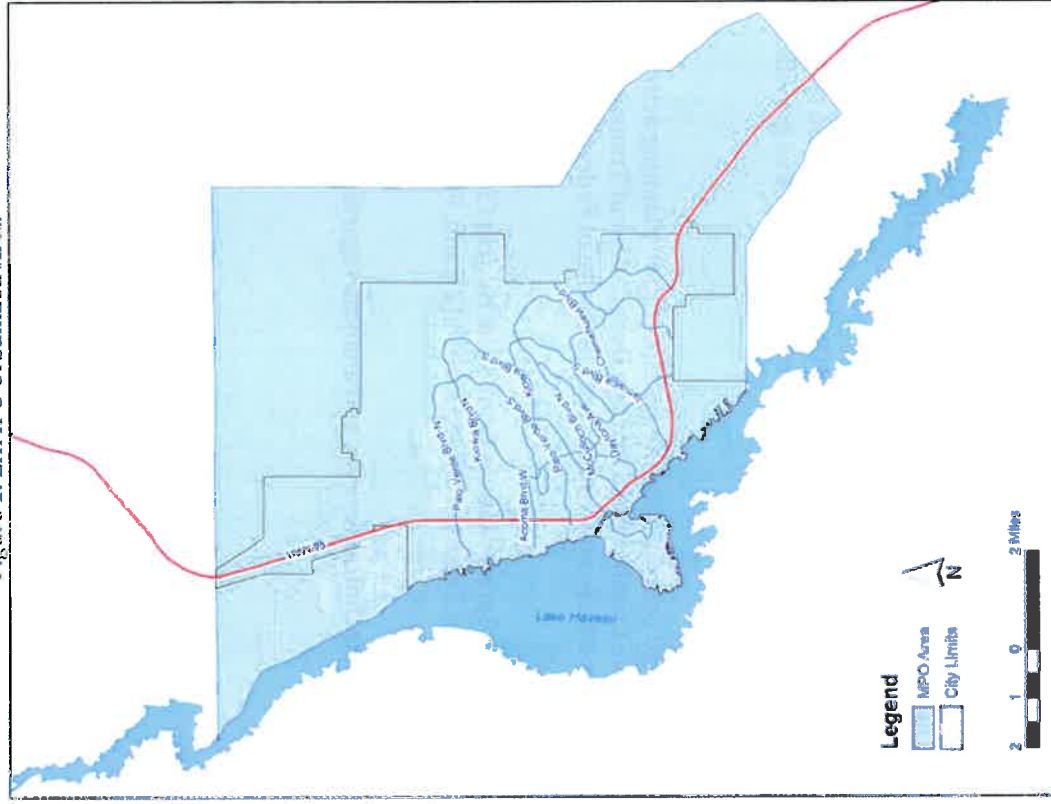
The Executive Board is the policy body of the LHMPO coordinating the transportation planning activities. The Executive Board consists of elected officials from Lake Havasu City, Mohave County; one member from Arizona Department of Transportation State Transportation Board (appointed by the Governor of the State of Arizona) and one ex-officio non-voting representative of Federal Highways Administration.

Technical Advisory Committee (TAC)

The TAC consists of six (6) technical and managerial representatives from: Lake Havasu City (2); Mohave County (1); Western Arizona Council of Governments (WACOG) (1); the Arizona Department of Transportation (ADOT) (2); and, Federal Highways Administration ex-officio (1) as members.

The primary responsibility of the TAC is to perform technical reviews and analysis regarding project related activity if the TIP and make recommendations to the Executive Board.

Figure 1: LHMPO Urbanized Area



Geographic Area

The LHMPO is responsible for the continuous, cooperative and comprehensive transportation planning process for the Lake Havasu Metropolitan Planning Organization Urbanized Area.

Requirements

The TIP is a multi-year (4 – 10 years) program of transportation projects that is consistent with and implements the goals and objectives described in the *2040 Regional Transportation Plan*. The TIP is required to be prepared in complete detail identifying projects, assign projects in appropriate periods, and to identify costs associated with each project as well as funding source. The TIP needs to be reviewed annually and revised as necessary. Years 1 – 4 *must* be fiscally constraint.

II. PUBLIC INVOLVEMENT PROCESS

Federal legislation requires a public involvement process that provides comprehensive information, timely public notice, and full public access to key decisions and is supportive of early and continuing involvement of the public in all areas of the transportation planning process.

The Public Involvement Plan adopted by the Executive Board July 8, 2014, contains background material, guidelines, and commitments that LHMPO is undertaking to incorporate an effective public process into future plans, projects, and programs. Specifically LHMPO is committed to:

- Inclusive and meaningful public involvement.
- Open and honest communications with all individuals and entities.
- Timely public notice.
- Full public access to information and key decisions.
- Creating a sense of shared responsibility and ownership for regional transportation/congestion problems and a shared sense of pride in the development of solutions to those problems.
- Helping form partnerships between member entities, and the private and public sectors to plan and implement transportation/congestion solutions.
- Establishing policies and prioritizing needs based on valid data and using objective, fair and consistent processes.
- Providing information and gathering input so that decision makers will be able to make informed decisions.

Public Process

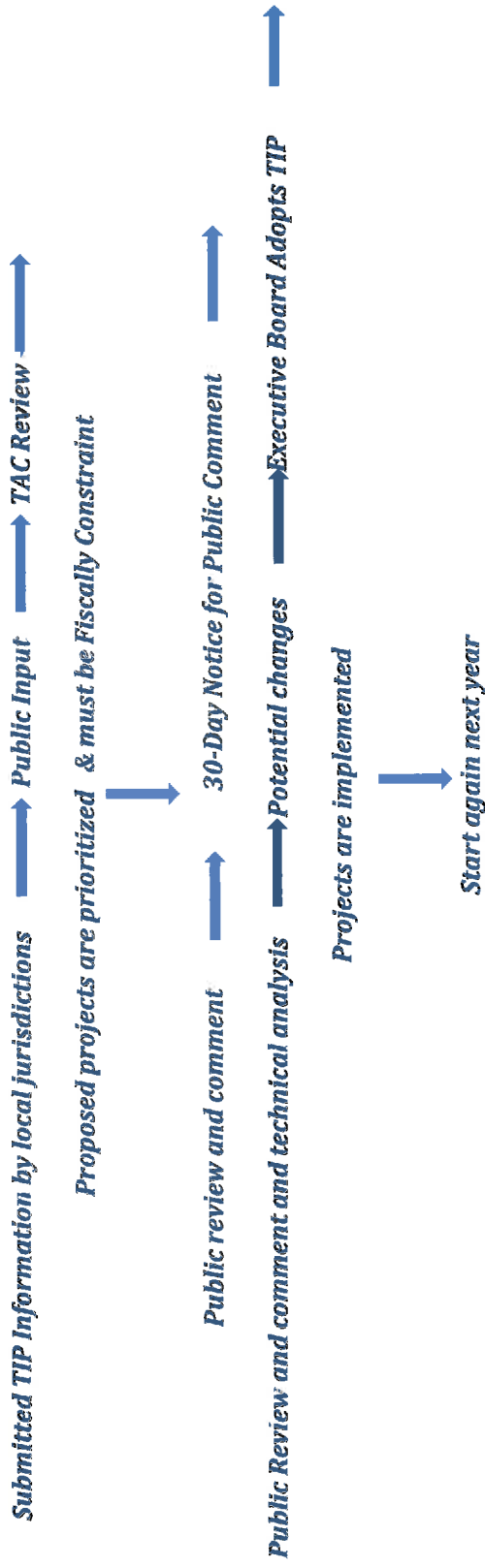
The LHMPO will update the TIP on a regular basis and will strive to include as much public input as possible. Annually the TAC will submit projects for inclusion in the TIP. The review of the projects will occur by the TAC in a public meeting; and, each project submitted must be fiscally

constrained. The draft document will be available for public comment for not less than 30-days and will be available at the LHMPO Office and LHMPO web site.

After the public comment period has ended the draft document will be presented to the TAC for approval and forwarded to the Executive Board for final approval. The Executive Board has the option of continuing with the approval process or move to a future date to allow for additional comments or discussion.

The LHMPO follows and adheres to the approved Title VI Plan and the Public Involvement Plan (PIP) to ensure the greatest amount of public participation is received during the TIP development process.

The Public Involvement Process:



III. FUNDING SOURCE AND BUDGET

The LHMPO is dependent on federal funding for the operation of the MPO; and, to perform planning activities used to deliver a variety of projects in the Urbanized Area. Below is a detailed list of the types of funding the LHMPO receives as well as what the funding is utilized for.

Planning Funds (PL) and State Planning & Research Funds (SPR)
The Arizona Department of Transportation (ADOT) is the designated recipient of the **Federal-Aid Highway Funds** used for planning and research purposes. ADOT receives State Planning and Research (SPR) funds from **Federal Highways Administration (FHWA)** and utilizes some of these funds with planning agencies to conduct transportation planning activities. Planning Funds (PL) is apportioned to states on the basis of population in urbanized areas and relative to the amount of highway construction funds the state receives.

SPR funds are discretionary and are typically administered by ADOT to carry out specific technical activities. In the LHMPO region SPR funds will be used to conduct transportation planning activities and administration of the program. SPR funds require a 20% local match and PL funds require a 5.7% local match. The below amounts reflect the Obligation Authority amounts, which is also the apportionment.

Total Estimated PL Funding Annual	\$116,548
Total Estimated SPR Funding Annually	\$125,000

Surface Transportation Program Funds (STP)
STP is a federal-aid highway flexible funding program that funds a broad range of surface transportation capital needs including roads, transit, airport access, vanpool, and bicycle and pedestrian facilities. Transit related planning, research and development activities are also eligible for the use of STP funds. The LHMPO entered into an agreement in to provide the Obligation Authority amount to Western Arizona Council of Governments (WACOG) for 2014 - 2020 in exchange for two (2) projects in Lake Havasu City. These projects were planned by WACOG prior to the formation of the LHMPO. These funds require a 5.7% local match. The below amounts reflect the Obligation Authority amounts, not apportionments.

Total Estimated STP Funding Annually	\$289,145
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Highway Safety Improvement program Funds (HSIP)

The specific purpose of the HSIP is to reduce traffic fatalities and incapacitating injuries on public road ways. This is to be accomplished through the development and implementation of a Strategic Transportation Safety Plan (STSP), which has become a statewide-coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and incapacitating injuries on all public roads.

The LHMPO has programmed a portion of funding apportionment for fiscal year 2015 - 2017 to Lake Havasu City for a sign replacement project. The project consists of replacing and installing regulatory, warning, street name, object marker and roadside delineator signs. For fiscal year 2015 the LHMPO utilized the majority of funding for a Strategic Transportation Safety Plan. This project began in June 2015.

For fiscal year 2016 - 2019 the LHMPO has programmed a significant portion of funding for a joint project with ADOT Northwest District for an intersection improvement project. The project was approved and the design should begin in the early part of 2016. Beginning in FY2019 the HSIP process will become a statewide competitive process and an automatic allocation will not be provided to the MPOs and COGs. These funds require a 0% - 5.7% local match. The below amount reflects Obligation Authority, not Apportionment.

Total Estimated HSIP Funding Annually	\$488,061
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Federal Transit Administration Funding (FTA) – Section 5305

These funds are utilized for transit planning purposes in the LHMPO region. The use of these funds is allowed for planning and technical studies related to transit. FTA provides funding to ADOT for the regional planning agencies with the State. These funds require a 20% local match. The below amount reflects the Apportionment.

Total Estimated FTA Section 5305 Funding Annually	\$23,300
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Federal Transit Administration Funding (FTA) – Section 5304

The FTA Section 5304 funding is provided to ADOT via FTA for transit planning. The funding became available with Federal Fiscal Year 2016 and is available on a competitive basis.

IV. TRANSIT PROJECTS

The FTA Section 5310 funding is filtered through ADOT Transit Division to those not for profit and profit human service transit providers who qualify. To qualify for the funding, the organizations must be listed in the Western Arizona Council of Governments (WACOG) Human Service Transportation Coordination Plan prepared and provided by (WACOG). Those within the LHMP0 region are: Achieve Human Services, Inc.; Havasu Mobility; and, New Horizons. The funding amount available is provided by ADOT at the beginning of the grant cycle. Any Awarded amounts will be included into the LHMP0 TIP.

LHMPO
TRANSPORTATION IMPROVEMENT PROGRAM
FISCAL YEAR 2016 - 2020

TIP ID # /TRACS#	SPONSOR	PROJECT NAME/LOCATION	TYPE OF WORK	TYPE OF FUNDING	FUNCTIONAL CLASS	FEDERAL FUNDS				ADOT REVIEW FEES	LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL
						FY16	FY17	FY18	FY19				
SURFACE TRANSPORTATION FUNDS (STP)													
LHV-12-104C /SS85901D	LHC/WACOG/LHMPO	Lake Havasu Ave, LHC	Construction	STP	Rural Prin Artri	\$ -	\$ -	\$ 994,319	\$ -	\$ -	\$ 59,800	\$ -	\$ 1,054,119
LHV-13-101C /SZ11403D	LHC/WACOG/LHMPO	Swanson Ave, LHC	Construction	STP	Urban Coll	\$ -	\$ -	\$ 1,845,240	\$ -	\$ -	\$ 111,234	\$ -	\$ 1,956,474
TOTAL STP \$						\$ -	\$ -	\$ 994,319	\$ 1,845,240	\$ -	\$ 171,034	\$ -	\$ 3,010,593
HIGHWAY SAFETY IMPROVEMENT PROGRAM FUNDS (HSIP)													
LHM-15-102C	Lake Havasu City	Sign Project Phase II, III, IV	Construction	HSIP	Varies	\$ 113,295	\$ 133,730	\$ 107,616	\$ -	\$ -	\$ -	\$ -	\$ 354,641
LHM-16-101D /FO029 01D	ADOT/LHMPO	SR95/Kiowa Ave, LHC	Design	HSIP	Urban Prin Other	\$ 265,926	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,926
LHM-16-101C	ADOT/LHMPO	SR95/Kiowa Ave, LHC	Construction	HSIP	Urban Prin Other	\$ -	\$ 420,182	\$ 532,743	\$ -	\$ -	\$ -	\$ -	\$ 952,925
TOTAL HSIP \$						\$ 379,221	\$ 553,912	\$ 640,359	\$ -	\$ -	\$ -	\$ -	\$ 1,573,492
RECREATIONAL TRAILS/AZ STATE PARKS													
LHM-16-102C	Friends of the Fair/Mohave County	Horizon Six Equestrian Trail, MC	Construction	Trails	Varies	\$ 28,856	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,493	\$ 39,349
TOTAL TRAILS \$						\$ 28,856	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,493	\$ 39,349
TRANSIT PROJECTS (5310)													
LHM-16-105	Havasu Mobility/LHC	FTA Vehicle Award	Minivan w/Ramp	5310	N/A	\$ 39,237	\$ -	\$ -	\$ -	\$ -	\$ 4,360	\$ -	\$ 43,597
LHM-16-106	Havasu Mobility/LHC	FTA Vehicle Award	Minivan w/Ramp	5310	N/A	\$ 39,237	\$ -	\$ -	\$ -	\$ -	\$ 4,360	\$ -	\$ 43,597
LHM-16-107	Achieve Human Serv.	FTA Vehicle Award	Minivan w/Ramp	5310	N/A	\$ 39,237	\$ -	\$ -	\$ -	\$ -	\$ 4,360	\$ -	\$ 43,597
LHM-16-108	New Horizons Center	FTA Vehicle Award	Cutaway Van w/Lift	5310	N/A	\$ 56,474	\$ -	\$ -	\$ -	\$ -	\$ 6,275	\$ -	\$ 62,749
LHM-16-109	New Horizons Center	FTA Vehicle Award	Cutaway Van w/Lift	5310	N/A	\$ 56,474	\$ -	\$ -	\$ -	\$ -	\$ 6,275	\$ -	\$ 62,749
LHM-16-110	New Horizons Center	FTA Vehicle Award	Minivan w/Ramp	5310	N/A	\$ 39,237	\$ -	\$ -	\$ -	\$ -	\$ 4,360	\$ -	\$ 43,597
TOTAL TRANSIT (5310) \$						\$ 269,896	\$ -	\$ -	\$ -	\$ -	\$ 29,990	\$ -	\$ 299,886

ADOT: Arizona Department of Transportation
LHMPO: Lake Havasu Metropolitan Planning Organization
WACOG: Western Arizona Council of Governments
LHC: Lake Havasu City
MC: Mohave County
Local Additional Funds: Applicable to the Agency Awarded

Lake Havasu MPO
Federal Funding Allocations

LAKE HAVASU MPO ANNUAL FEDERAL ALLOCATIONS (Estimated)

Surface Transportation Program (STP)

	FY16	FY17	FY18	FY19	FY20	FY21
Apportionment	\$ 302,770.00	\$ 302,770.00	\$ 302,770.00	\$ 302,770.00	\$ 302,770.00	\$ 302,770.00
Obligation Authority*	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73
Transfer Obligation - WACOG	\$ 289,145.00	\$ 289,145.00	\$ 289,145.00	\$ 289,145.00	\$ 289,145.00	\$ -
Total OA	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73	\$ 287,328.73
Net OA Available	\$ (1,816.27)	\$ (1,816.27)	\$ (1,816.27)	\$ (1,816.27)	\$ (1,816.27)	\$ 287,328.73

Highway Safety Improvement Program (HSIP)

Apportionment	\$ 519,767.00	\$ 519,767.00	\$ 519,767.00	BECOMES COMPETITIVE PROCESS		
Obligation Authority*	\$ 479,477.00	\$ 479,476.88	\$ 479,476.88			
Programmed	\$ 379,221.00	\$ 553,912.00	\$ 640,359.00			
Loan/Transfer In (OA)**	\$ -	\$ 85,256.00	\$ 171,743.00			
Loan/Transfer Out (OA)***	\$ (100,256.00)	\$ -	\$ 532,783.00			
Total OA	\$ 479,477.00	\$ 564,732.88	\$ 651,219.88			
Net OA Available	\$ -	\$ 10,820.88	\$ 10,860.88			

* For FY16 the OA Rate is 94.9% and is subject to change each year

** Loan Repayment from WACOG/Transfer from ADOT

*** Transfer to ADOT for SR95/Kiowa Project/LHC Sign Project

Lake Havasu MPO
Planned Future Projects Mid-Term

PROJECT	FUNDING TYPE	DESCRIPTION	AMOUNT	ENTITY
Alternative Bridge Crossing to Island	SPR (?)	Feasibility study for 2nd Multimodal Bridge to Island	\$50K - \$100K	LHMPO/ADOT/LHC
Phase I Bicycle Striping & Signage	TA	Bicycle striping & signage	\$380,000	LHC/ADOT
McCulloch Blvd N: SR-95 to Jamaica Blvd		4.3 Miles (\$107,500)		
Lake Havasu Ave: Palo Verde Blvd S to Jamaica Blvd S		2.5 Miles (\$62,500)		
Jamaica Blvd S: Lake Havasu Ave to Kiowa Blvd S		4.9 Miles (\$122,500)		
Palo Verde Blvd S: Kiowa Blvd N to Lake Havasu Ave N		2.1 Miles (\$52,500)		
Kiowa Blvd S: Jamaica Blvd N to Palo Verde Blvd S		1.4 Miles (\$35,000)		
Lake Havasu Ave – Mesquite to Mulberry (Smoketree ??)	SPR	Conduct Traffic Study	\$80,000	LHMPO
Phase I Sidewalk Project	TA	Build Sidewalks	\$330,000	LHC/ADOT
Acoma Blvd W: Lake Havasu Ave N to Havasupai Blvd		.9 Miles (\$135,000)		
Acoma Blvd S: Paso Dr to Tonto Dr		.3 Miles (\$45,000)		
Palo Verde Blvd S: Hummingbird Dr to Starlite Ln		.2 Miles (\$30,000)		
Jamaica Blvd S: Monte Carlo Ave to Tahiti Ln		.2 Miles (\$30,000)		
Jamaica Blvd S: Power Dr to Chemehuevi Blvd		.1 Miles (\$15,000)		
Thunderbolt Ave: Roanoke Dr to Broken Arrow Dr		.3 Miles (\$45,000)		
London Bridge Rd: Alley 22 to Palo Verde Blvd S		.2 Miles (\$30,000)		
SR95 & Pima Wash Trail to Aquatic Center	TBD	Pedestrian Crossing Study	\$250,000	ADOT
Traffic Study	TBD	SR95 - Mesquite to Mulberry/London Bridge Rd to McCulloch S.	TBD	ADOT/LHMPO
Conduct Roadway Safety Assessments			TBD	LHMPO/ADOT/LHC
SR-95 and Palo Verde Blvd N				
SR-95 and Mesquite Ave				
SR-95 and Swanson Ave				
SR-95 and Smoketree Ave				
SR-95 and Mulberry Ave				
SR-95 and Oro Grande Blvd				
SR 95 MP 178 to MP 190 (Various Sections)	TBD	Major Pavement Rehabilitation	\$25K-\$150 Per Mile	ADOT
London Bridge Rd	STP/CIP	Major Pavement Rehabilitation	TBD	LHMPO/MC/LHC
Unincorporated Mohave County - Between City Limits				
Sailing Hawks to South of Arnold Palmer Dr.				
West of Showplace to SR95				

Table 3

Lake Havasu MPO
Planned Future Projects Mid-Term

PROJECT	FUNDING TYPE	DESCRIPTION	AMOUNT	ENTITY
Conduct Roadway Safety Assessments				
Mesquite Ave and Riviera Dr	TBD		TBD	LHC
Lake Havasu Ave N and Acoma Blvd W	TBD		TBD	LHC
New Trail on the Island	Trails Grant	Construct new trail 1.3 Miles	\$26,000	LHC/ADOT Trails
El Dorado Wash Trail Extension	Trails Grant	Construct new trail 2 components 2.8 & 1.3 Miles	\$82,000	LHC/ADOT Trails
City Roadway Projects				
Acoma Blvd S: Daytona Ave to Saratoga Ave	CIP	Widen road to 4-Lanes with a center turn lane	\$500K - \$1M	LHC
Palo Verde Blvd S: Acoma Blvd N to Kiowa Blvd S	CIP	Widen road to 4-Lanes with a center turn lane	Per Mile	LHC
Ride Share/ Van Pool Services-with Park & Ride Study	5305	Transit - Study	\$40K-\$80K	LHMPO
Provide comprehensive information-about transportation service options	IP	Transit/Havasú Mobility	0	LHC
Identify potential regional routes	TBD	Transit	TBD	LHC
Build partnerships with other transportation providers in the region	IP	Transit/Havasú Mobility	0	LHC
Investigate options for regional transit mgmt, working with Bullhead City & Kingman, for joint operations	5305	Transit - Study	TBD	LHMPO/Entities
Provide current transportation service to the same constituents (demand response service to the elderly, disable and low income population) but with:	IP	Transit/Havasú Mobility	0	LHC
<ul style="list-style-type: none"> longer hours of service (7 am to 7 pm) ability to reliably reserve rides the day before service is needed 				

All dollar amounts are estimates

LHC: Lake Havasu City
LHMPO: Lake Havasu Metropolitan Planning Organization
ADOT: Arizona Department of Transportation
Entities: Lake Havasu City, Kingman, Bullhead & Mohave County
TBD: To be determined
CIP: Capital Improvement Program
TA: Transportation Alternatives Funding
Section 5305: FTA Section 5305 Transit Funding
SPR: State Planning & Research Funds
STP: Surface Transportation Program Funds

IP: In Process

Lake Havasu MPO
Planned Future Projects - Long Term

PROJECT	FUNDING TYPE	DESCRIPTION	AMOUNT	ENTITY
Phase II Bicycle Striping & Signage	TA	Bicycle striping & signage	\$325,000	LHC/ADOT
McCulloch Blvd S: Jamaica Blvd to SR-95		4.4 Miles (\$110,000)		
Kiowa Blvd N: Jamaica Blvd to Lake Havasu Ave N		5.7 Miles (\$142,500)		
Palo Verde Blvd S: Kiowa Blvd S to Kiowa Blvd N		2.1 Miles (\$52,500)		
Smoketree Ave N: Pima Dr to Kiowa Blvd S		.8 Miles (\$20,000)		
Phase III Bicycle Striping & Signage	TA	Bicycle striping & signage	\$262,500	LHC/ADOT
Palo Verde Blvd N: Aviation Dr to N. Kiowa Blvd N		4.1 Miles (\$102,500)		
Thunderbolt Ave: Chemehuevi Blvd to Oro Grande Blvd		1.2 Miles (\$30,000)		
Havasupai Blvd: Acoma Blvd N to Kiowa Blvd N		1.6 Miles (\$40,000)		
Lake Havasu Ave N: Kiowa Blvd N to Palo Verde Blvd S		1.4 Miles (\$35,000)		
Oro Grande Blvd: SR-95 to McCulloch Blvd S		2.2 Miles (\$55,000)		
Traffic Study Implementation	TBD	SR95 - Mesquite to Mulberry/London Bridge Rd to McCulloch Blvd South	TBD	ADOT/LHMPO
SR-95 and Pima Wash Trail/Aquatic Center Implement Study Findings from Traffic Study	TBD	Implement Findings from Pedestrian Crossing Study	TBD	ADOT
SR-95 Realignment / Alternative Emergency Route	TBD	Lake Havasu Ave – Mesquite to Mulberry (Smoketree (?))	TBD	LHC
	TBD	Conduct feasibility study for SR-95 realign with potential interchanges at Bentley, Bison, Cherry Tree, Arizona Blvd	TBD	LHC/ADOT
Havasupai Wash Trail: Palo Verde Blvd N to Lake Shore Trail (north)	CIP/Trails Grant	Construct New Trail - 3.9 Miles	\$78,000	LHC/Trails
El Dorado Wash Trail: Pima Wash Trail to Powerline Trail-align	"	Construct New Trail - 2.8 Miles	\$56,000	LHC/Trails
Chemehuevi Wash Trail: McCulloch Blvd N to SR-95	"	Construct New Trail - 2.5 Miles	\$50,000	LHC/Trails
Lake Shore Trail (north): City Limits to Shoreline Promenade	"	Construct New Trail - Two Components 4.0 & 5.7 Miles	\$ 194,000	LHC/Trails
Lake Shore Trail (south): Rotary Park to SR-95	"	\$20,000 per mile		
City Roadway Projects			\$500K - \$1M	LHC
Acoma Blvd S: Saratoga Ave to SR-95	CIP	Widen road to 4-Lanes with a center turn lane	Per Mile	LHC
Palo Verde Blvd S: SR-95 to Acoma Blvd N	CIP	Widen road to 4-Lanes with a center turn lane	Per Mile	LHC
Jamaica Blvd S: Lake Havasu Ave to Chemehuevi Blvd	CIP	Widen road to 4-Lanes with a center turn lane	"	LHC
Lake Havasu Ave N: Palo Verde Blvd S to Industrial Blvd	CIP	Widen road to 4-Lanes with a center turn lane	"	LHC

All dollar amounts are estimates

LHC: Lake Havasu City

LHMPO: Lake Havasu Metropolitan Planning Organization

ADOT: Arizona Department of Transportation

Entities: Lake Havasu City, Kingman, Bullhead & Mohave County

TBD: To Be Determined

CIP: Capital Improvement Program

TA: Transportation Alternatives

Section 5305: FTA Section 5305 Transit Funding

SPR: State Planning and Research Funding

FEDERAL CERTIFICATIONS

METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION


This document was prepared in cooperation with the U.S. Department of Transportation, the Federal Highway Administration, and the Arizona Department of Transportation.

The Lake Havasu Metropolitan Planning Organization (LHMPO) and the Arizona Department of Transportation hereby certify that the transportation planning process addresses the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. 23 USC 134 and 135 , 49 USC 5303 and 5304 and 23 CFR Part 450;
2. 23 CFR Part 230, regarding the implementation of an equal opportunity program on Federal and Federal-aid highway construction contracts;
3. 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;
4. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21.
5. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
6. Section 1101(b) of the FAST Act (Publ. L. 114-94) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects;
7. The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38;
8. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving financial assistance;
9. Section 324 of title 23 USC regarding the prohibition of discrimination based on gender;
10. Section 504 of the Rehabilitation Act of 1973 (20 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities;
11. Anti-lobbying restrictions found in 49 USC Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.



Mark S. Nexsen, Chairman Date
Lake Havasu Metropolitan
Planning Organization



Michael Kies, Assistant Director Date
Multimodal Planning Division
Arizona Department of Transportation

