

LHMPO  
TRANSPORTATION IMPROVEMENT PROGRAM  
FISCAL YEAR 2019-2023

TIP ID # /TRACS#	SPONSOR	PROJECT NAME/LOCATION	TYPE OF WORK	TYPE OF FUNDING	FUNCTIONAL CLASS								LOCAL MATCH FUNDS	PROJECT TOTAL
						FY17	FY18	FY19	FY20	FY21	FY22	FY23		
<b>SURFACE TRANSPORTATION BLOCK GRANT FUNDS (STBG)</b>														
LHV-12-104C /SS85901D	LHC/WACOG/LHMPO	Lake Havasu Ave, LHC	Construction	STBG	Rural Prin Artrl		\$ 989,319						\$ 59,800	\$ 1,049,119
LHV-12-104C /SS85901D	LHC/WACOG/LHMPO	Lake Havasu Ave, LHC	Construction	STBG			\$ 5,000							\$ 5,000
LHV-12-104C /SS85901D	LHMPO	Lake Havasu Ave, LHC	Construction	STBG			\$ 218,792						\$ 13,225	\$ 232,017
LHV-13-101C /SZ11403D	LHC/WACOG/LHMPO	Swanson Ave, LHC	Construction	STBG	Urban Coll			\$ 1,840,240					\$ 111,234	\$ 1,951,474
LHV-13-101C /SZ11403D	LHC/WACOG/LHMPO	Swanson Ave, LHC	Construction	STBG				\$ 5,000						\$ 5,000
LHV-13-101C /SZ11403D	LHMPO	Swanson Ave, LHC	Construction	STBG				\$190,816					\$ 4,755	\$195,571
LHM-20-105D	LHMPO	SR95 Kiowa Traffic Signal	Design	STBG					\$160,000					\$ 160,000
LHM-20-105C	LHMPO	SR95 Kiowa Traffic Signal	Construction	STBG						\$404,038				\$ 404,038
LHM-18-106	LHMPO	Highway Safety Education Campaign for Safe Driving, Mohave County		STBG				\$ 50,000						\$ 50,000
LHM-22-107	LHMPO	London Bridge Rd Bike Striping. - SR95 to SR95	Design / Constructiucion	STBG							\$302,770	\$302,770		\$605,540
<b>TOTAL STBG &amp; LTAP</b>						\$ -	\$ 1,213,111	\$ 2,086,056	\$ 160,000	\$ 404,038	\$ 302,770	\$ 302,770	\$ 189,014	\$ 4,657,759
<b>HIGHWAY SAFETY IMPROVEMENT PROGRAM FUNDS (HSIP)</b>														
LHM-19-101	LHC	Pedestrian Hybrid Beacon at Acoma Blvd/Pima Dr	Design	HSIP				\$ 135,000					\$ -	\$ 135,000
LHM-19-101	LHC	Pedestrian Hybrid Beacon at Acoma Blvd/Pima Dr	Construction	HSIP					\$ 180,000				\$ -	\$ 180,000
LHM-16-101D&C / F0029 01D	ADOT/LHMPO	SR95/Kiowa Ave, LHC	Design/Construction	HSIP	Urban Prin Other	\$ -	\$ 952,925	\$ -	\$ -				\$ -	\$ 952,925
LHM-16-101C	ADOT/LHMPO	SR95/Kiowa Ave, LHC	Construction	HSIP	Urban Prin Other	\$ -	\$ 44,142	\$ -	\$ -				\$ -	\$ 44,142
<b>TOTAL HSIP</b>						\$ -	\$ 997,067	\$ 135,000	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 1,312,067
<b>TRANSIT PROJECTS (5310)</b>														
LHM-17-111	New Horizons	FTA Vehicle Award	Cutaway Van w/Lift	5310	N/A	\$ 63,342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,038	\$ 70,380
LHM-17-112	New Horizons	FTA Vehicle Award	Cutaway Van w/Lift	5310	N/A	\$ 63,342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,038	\$ 70,380
LHM-17-113	New Horizons	FTA Vehicle Award	Minivan w/Ramp	5310	N/A	\$ 42,687	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,743	\$ 47,430
LHM-17-114	New Horizons	FTA Vehicle Award	Minivan w/Ramp	5310	N/A	\$ 42,687	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,743	\$ 47,430

\*\*LHV-13-101C/SZ11403D Reduced by due to actual funding available on 5/30/2018. June 6th LHMPO was notified that there was \$112,148 left over from the SR95/Kiowa Project approval from the TAC and Executive Board put the additional funding on the Swanson Project.

LHM17-115	ACHIEVE	FTA Vehicle Award	12 Passenger van no/lift	5310	N/A	\$ 28,917	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,213	\$ 32,130
LHM-17-116	ACHIEVE	FTA Vehicle Award	12 Passenger van no/lift	5310	N/A	\$ 28,917	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,213	\$ 32,130
LHM-17-117	Milemarkers Therapy	Operating	Operating	5310	N/A	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 50,000
LHM-17-119	Milemarkers Therapy	FTA Vehicle Award	Cutaway Van w/Lift	5310	N/A	\$ 63,342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,038	\$ 70,380
<b>TOTAL TRANSIT (5310)</b>						\$ 358,234	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,026	\$ 420,260

**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**

LHMPO  
TRANSPORTATION IMPROVEMENT PROGRAM  
FISCAL YEAR 2018 - 2022

TIP ID # /TRACS#	SPONSOR	PROJECT NAME/LOCATION	TYPE OF WORK	TYPE OF FUNDING	FUNCTIONAL CLASS				FY21	FY22	FY23	ADOT REVIEW FEES	LOCAL MATCH FUNDS	LOCAL ADDTL FUNDS	PROJECT TOTAL
						FY18	FY19	FY20							
Project Parking Lot															
LHM-18-108	Lake Havasu City	Verde Blvd. to Wood Ln.; McCulloch Blvd./El Dorado Ave.	Design	HSIP					\$ 160,000				\$ 1,938		\$ 160,000
LHM-18-108	Lake Havasu City	Verde Blvd. to Wood Ln.; McCulloch Blvd./El Dorado Ave.	Construction	HSIP						\$ 724,750			\$ 6,840		\$ 564,750
LHM-18-110	New Horizons AZ	FTA Vehicle Award	Cutaway with Lift	5310		\$ 52,821	\$ -	\$ -				\$ -	\$ 14,899	\$ -	\$ 67,720
LHM-18-111	New Horizons AZ	FTA Vehicle Award	Cutaway with Lift	5310		\$ 52,821							\$ 14,899		\$ 67,720
LHM-18-112	New Horizons AZ	FTA Vehicle Award	MiniVan no/Ramp	5310		\$ 21,310							\$ 6,011		\$ 27,321
LHM-18-113	New Horizons AZ	FTA Vehicle Award	MiniVan w/Ramp	5310		\$ 36,995							\$ 10,435		\$ 47,430
LHM-18-114	Rise	FTA Vehicle Award	Cutaway with Lift	5310		\$ 52,821							\$ 14,899		\$ 67,720
LHM-18-115	Rise	FTA Vehicle Award	Cutaway with Lift	5310		\$ 52,821							\$ 14,899		\$ 67,720
LHM-18-116	Rise	FTA Vehicle Award	Cutaway with Lift	5310		\$ 52,821							\$ 14,899		\$ 67,720
LHM-18-117	Somewhere Out of the Box	FTA Vehicle Award	Cutaway with Lift	5310		\$ 54,896							\$ 15,484		\$ 70,380
LHM-18-118	Somewhere Out of the Box	FTA Vehicle Award	MiniVan no/Ramp	5310		\$ 21,310							\$ 6,011		\$ 27,321
LHM-18-119	Somewhere Out of the Box	FTA Vehicle Award	MiniVan no/Ramp	5310		\$ 21,310							\$ 6,011		\$ 27,321
LHM-18-120	Havasu Mobility	FTA Vehicle Award	MiniVan w/Ramp	5310		\$ 36,995							\$ 10,435		\$ 47,430
LHM-18-121	New Horizons AZ	Operating Capital	New Operating Funds	5310		\$ 30,000							\$ 30,000		\$ 60,000
LHM-18-122	Somewhere Out of the Box	Operating Capital	Continuation	5310		\$ 25,000							\$ 25,000		\$ 50,000
<b>TOTAL</b>						<b>\$ 511,921</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 160,000</b>	<b>\$ 724,750</b>		<b>\$ -</b>	<b>\$ 192,660</b>	<b>\$ -</b>	<b>\$ 1,420,553</b>

ADOT: Arizona Department of Transportation

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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 Block Grant Program (STBGP)						
	FY18	FY19	FY20	FY21	FY22	FY23
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	\$ -	\$ -	\$ -
<b>Total OA</b>	<b>\$ 287,328.73</b>	<b>\$ 287,328.73</b>	<b>\$ 287,328.73</b>	<b>\$ 287,328.73</b>	<b>\$ 287,328.73</b>	<b>\$ 287,328.73</b>
<b>Net OA Available</b>	<b>\$ (1,816.27)</b>	<b>\$ (1,816.27)</b>	<b>\$ (1,816.27)</b>	<b>\$ 287,328.73</b>	<b>\$ 287,328.73</b>	<b>\$ 287,328.73</b>
Highway Safety Improvement Program (HSIP)						
Apportionment	\$ 519,767.00	<b>BECOMES COMPETITIVE PROCESS</b>				
Obligation Authority*	\$ 479,476.88					
Programmed	\$ 640,359.00					
Loan/Transfer In (OA)**	\$ 171,743.00					
Loan/Transfer Out (OA)***	\$ 532,783.00					
<b>Total OA</b>	<b>\$ 651,219.88</b>					
<b>Net OA Available</b>	<b>\$ 10,860.88</b>					
* 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						

Table 2

Lake Havasu MPO  
Planned Future Projects **MID TERM**

PROJECT	FUNDING TYPE	DESCRIPTION	AMOUNT	ENTITY
<b>Phase I Bicycle Striping &amp; Signage</b>	TA/HSIP	Bicycle striping & signage	\$380,000	LHC/ADOT
McCulloch Blvd N: SR-95 to Jamaica Blvd	STBG	4.3 Miles (\$107,500)		
Lake Havasu Ave: Palo Verde Blvd S to Jamaica Blvd S	STBG	2.5 Miles (\$62,500)		
Jamaica Blvd S: Lake Havasu Ave to Kiowa Blvd S	STBG	4.9 Miles (\$122,500)		
Palo Verde Blvd S: Kiowa Blvd N to Lake Havasu Ave N	STBG	2.1 Miles (\$52,500)		
Kiowa Blvd S: Jamaica Blvd N to Palo Verde Blvd S	STBG	1.4 Miles (\$35,000)		
<b>Lake Havasu Ave – Mesquite to Mulberry (Smoketree)</b>	LHC CIP	Conduct Traffic Study	\$80,000	LHC
<b>Phase I Sidewalk Project</b>	TA/HSIP	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)		
<b>Traffic Study (possible PARA)</b>	TBD	SR95 Corridor	TBD	ADOT/LHMPO
<b>SR 95 MP 178 to MP 190 (Various Sections)</b>	TBD	Major Pavement Rehabilitation	\$25K-\$150 Per Mile	ADOT
<b>London Bridge Rd</b>	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	DESCRIPTON	AMOUNT	ENTITY
<b>Conduct Roadway Safety Assessments</b>				
Mesquite Ave and Riviera Dr	TBD		TBD	LHC
Lake Havasu Ave N and Acoma Blvd W	TBD		TBD	LHC
<b>New Trail on the Island</b>	Trails Grant	Construct new trail 1.3 Miles	\$26,000	LHC/ADOT Trails
<b>El Dorado Wash Trail Extension</b>	Trails Grant	Construct new trail 2 components 2.8 & 1.3 Miles	\$82,000	LHC/ADOT Trails
<b>City Roadway Projects</b>			\$898,000	

<b>Ride Share/ Van Pool Services-with Park &amp; Ride Study</b>	IP	Transit - Study ( <b>LHMPO Transit Plan</b> )	\$40K-\$80K	LHMPO
<b>Provide comprehensive information-about transportation service options</b>	IP	Transit/Havasu Mobility ( <b>LHMPO Transit Plan</b> )	0	LHC
<b>Identify potential regional routes</b>	IP	Transit ( <b>LHMPO Transit Plan</b> )	TBD	LHC
<b>Build partnerships with other transportation providers in the region</b>	IP	Transit/Havasu Mobility ( <b>LHMPO Transit Plan</b> )	0	LHC
<b>Investigate options for regional transit mgment, working with Bullhead City &amp; Kingman, for joint operations</b>	IP	Transit - Study ( <b>LHMPO Transit Plan</b> )	TBD	LHMPO/Entities
<b>Provide current transportation service to the same constituents (demand response service to the elderly, disable and low income population) but with:</b>	IP	Transit/Havasu Mobility ( <b>LHMPO Transit Plan</b> )	0	LHC
• 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\*\*\*

IP: In Process

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

HSIP: Highway Safety Improvement Program

Lake Havasu MPO  
Planned Future Projects - **LONG TERM**

PROJECT	FUNDING TYPE	DESCRIPTION	AMOUNT	ENTITY
<b>Alternative Bridge Crossing to Island</b>	SPR (?)	Feasibility study for 2nd Multimodal Bridge to Island	\$50K -	LHMPO/ADOT/
<b>Phase II Bicycle Striping &amp; Signage</b>	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)		
<b>Phase III Bicycle Striping &amp; Signage</b>	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)		
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
<b>Traffic Study Implementation</b>	TBD	SR95 - Mesquite to Mulberry/London Bridge Rd to McCulloch Blvd South	TBD	ADOT/LHMPO
<b>SR-95 and Pima Wash Trail/Aquatic Center</b>	TBD	Implement Findings from Pedestrian Crossing Study	TBD	ADOT
<b>Implement Study Findings from Traffic Study</b>	TBD	Lake Havasu Ave – Mesquite to Mulberry (Smoketree (?))	TBD	LHC
<b>SR-95 Realignment / Alternative Emergency Route</b>	TBD	Conduct feasibility study for SR-95 realign with potential interchanges at Bentley, Bison, Cherry Tree, Arizona Blvd	TBD	LHC/ADOT
<b>Havasupai Wash Trail: Palo Verde Blvd N to Lake Shore Trail (north)</b>	CIP/Trails Grant	Construct New Trail - 3.9 Miles	\$78,000	LHC/Trails
<b>El Dorado Wash Trail: Pima Wash Trail to Powerline Trail-align</b>	"	Construct New Trail - 2.8 Miles	\$56,000	LHC/Trails
<b>Chemehuevi Wash Trail: McCulloch Blvd N to SR-95</b>	"	Construct New Trail - 2.5 Miles	\$50,000	LHC/Trails
<b>Lake Shore Trail (north): City Limits to Shoreline Promenade</b>	"	Construct New Trail - Two Components 4.0 & 5.7 Miles	\$ 194,000	LHC/Trails
<b>Lake Shore Trail (south): Rotary Park to SR-95</b>	"	\$20,000 per mile		
<b>City Roadway Projects</b>			\$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
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

\*\*\*All dollar amounts are estimates\*\*\*

LHC: Lake Havasu City    LHMPO: Lake Havasu Metropolitan Planning Organization    ADOT: Arizona Department of Transportation

TBD: To Be Determined  
SPR: State Planning Research Funding  
CIP: Capital Improvement Program