

Technical Advisory Committee (TAC) Meeting Tuesday, March 26, 2024



900 N. London Bridge Rd., Bldg. B Lake Havasu, AZ 86404 (928)-453-2824

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Jeff Thuneman, Lake Havasu City (Chairman)
Steven Latoski, Mohave County (Vice Chairman)
Will Randolph, ADOT
Todd Steinberger, ADOT
Roland Hulse, WACOG
Jess Knudson, Lake Havasu City
Ron Foggin, Lake Havasu City
Tim Walsh, Mohave County



900 London Bridge Road, Bldg. B Meeting Room-A108 Lake Havasu City, AZ 86404 www.LHMPO.org

TECHNICAL ADVISORY COMMITTEE (TAC) MEETING

Tuesday, March 26, 2024, 10:00 AM.

In-person attendance is suspended for this Meeting. This meeting will be held through technological means.

Zoom Meeting ID: 543 061 1521 Call-in Information: 1-669-900-9128

Shaded items are action items

- 1. CALL TO ORDER (Jeff Thuneman)
- 2. ROLL CALL (Sarah Lojewski)
- 3. TITLE VI NOTICE TO THE PUBLIC (Sarah Lojewski)
- 4. Call to the Public (Jeff Thuneman)
- 5. Approve the TAC Meeting Minutes of January 23, 2024 *Jeff Thuneman, TAC Vice-Chairman*
- **6. Carbon Reduction Program (CRP)-Project Approval** *Justin Hembree, LHMPO Director*
- 7. HSIP Call for Projects Project List Approval
 Justin Hembree, LHMPO Director & Mike Blankenship, Greenlight TE
- **8. FY2024 TIP Amendments** *Justin Hembree, LHMPO Director*
- 9. **FY2024 Loan** *Justin Hembree, LHMPO Director*
- **10. FY2024 Work Program Budget Amendment** *Justin Hembree, LHMPO Director*
- **11. Project Status Update (Informational Only)** *Justin Hembree, LHMPO Director*
- **12.** Traffic Count Presentation (Informational Only) Sanja Katic-Jauhar, ADOT Traffic

13. ADOT District Engineer's Report

Todd Steinberger, P.E. Northwest Assistant District Engineer

14. ADOT Planner's Report

Will Randolph, Regional Transportation Planner

15. WACOG Transportation Report

Roland Hulse, WACOG Transportation Manager

16. UPCOMING MEETING SCHEDULE

- LHMPO Executive Board Meeting: April 09, 2024, 10:00 AM
- o LHMPO TAC Meeting: May 28, 2024, 10:00 AM

13. ADJOURN

Pursuant to Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act (ADA), and other nondiscrimination laws and authorities, LHMPO does not discriminate on the basis of race, color, national origin, sex, age, or disability. Persons that require a reasonable accommodation based on language or disability should contact LHMPO's Title VI Coordinator at hembreej@lhcaz.gov. Requests should be made as early as possible to ensure LHMPO has an opportunity to address the accommodation.

De acuerdo con el Título VI de la Ley de Derechos Civiles de 1964, la Ley de Estadounidenses con Discapacidades (ADA por sus siglas en inglés) y otras normas y leyes antidiscriminatorias, la Organización de Planificación Metropolitana de Lake Havasu (LHMPO por sus siglas en inglés) no discrimina por motivos de raza, color, origen nacional, sexo, edad o discapacidad. Las personas que requieran asistencia (dentro de lo razonable) ya sea por el idioma o discapacidad deben ponerse en contacto con el Director Ejecutivo de la Organización de Planificación Metropolitana de Lake Havasu (LHMPO por sus siglas en inglés) en hembreej@lhcaz.gov. Las solicitudes deben hacerse lo antes posible para asegurar que la Organización de Planificación Metropolitana de Lake Havasu (LHMPO por sus siglas en inglés) tenga la oportunidad de hacer los arreglos necesarios.

In an effort to determine who attends our meetings and to improve participation in the planning process, the LHMPO ask that you please fill out the following voluntary survey: https://docs.google.com/forms/d/e/1FAlpQLSfcVaS6fU1kTF_So2QoPfOsfDZjqlBpbTwqsl6HLwFxL5Xy-Q/viewform

En un esfuerzo por determinar quién asiste a nuestras reuniones y mejorar la participación en el proceso de planificación, la LHMPO le pide que complete la siguiente encuesta voluntaria: https://docs.google.com/forms/d/e/1FAlpQLSe6I7IM8eKfcf9mxiJcUmuLMbpLfnQ3vWCNKbiqDMW4CQXb0g/viewform

Item #5 ACTION ITEM

TAC Meeting Minutes of January 23, 2024

TAC Chairman or TAC Vice-Chairman

LAKE HAVASU MPO REQUEST FOR ACTION

SUBJECT: Action to Approve the Consent Agenda

SUBMITTED BY: Justin Hembree, Director

AGENDA TYPE: Recommended Approval

ATTACHMENTS:

Technical Advisory Committee meeting minutes of January 23, 2024

SUMMARY/BACKGROUND:

Technical Advisory Committee meeting minutes of January 23, 2024

ACTION OPTION:

Motion to approve January 23, 2024, Meeting Minutes

OR

Motion to approve January 23, 2024, Meeting Minutes, with noted changes.

RECOMMENDATION:

Motion to approve January 23, 2024, Meeting Minutes

Jeff Thuneman, Lake Havasu City (Chairman)
Steven Latoski, Mohave County (Vice Chairman)
Will Randolph, ADOT
Todd Steinberger, ADOT
Roland Hulse, WACOG
Jess Knudson, Lake Havasu City
Ron Foggin, Lake Havasu City
Tim Walsh, Mohave County



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TECHNICAL ADVISORY COMMITTEE (TAC) MEETING MINUTES

Tuesday, January 23, 2024, 10:00 AM.

In-person attendance is suspended for this Meeting. This meeting will be held through technological means.

Zoom Meeting ID: 543 061 1521 Call-in Information: 1-669-900-9128

Shaded items are action items

1. CALL TO ORDER

Chairman Jeff Thuneman called the meeting to order at 10:00 am

2. ROLL CALL

Sarah Lojewski performed the Roll Call Present: Chairman Jeff Thuneman, Members Jess Knudson, Ron Foggin, Roland Hulse, Todd Steinberger, and Jason James for Will Randolph.

3. TITLE VI - NOTICE TO THE PUBLIC

Sarah Lojewski performed Title VI Notice to the Public.

4. Call to the Public

There was no request from the public to address the TAC.

5. Approve the TAC Meeting Minutes of November 14, 2023

Roland Hulse motioned to approve the November 14, 2023, meeting minutes with the noted changes. Todd Steinberger seconded the motion.

6. Signal Analysis & Modeling Study - Project Kick-Off

Justin Hembree, LHMPO Director, introduced Anita Johari, PM & the Kimley-Horn Team. Anita and her Team presented a powerpoint of objectives from the upcoming Study and included a timeline with a follow up stackholder meeting.

7. FY27-28 HSIP Call for Projects & Safety Plan Update

Justin Hembree, LHMPO Director, advised the TAC of the notable program changes. Justin stated the changes included:

Updated project naming conventions as defined in Appendix E of the updated HSIP manual.

LHMPO TAC Meeting Minutes January 23, 2024 Page 2 of 3

A preliminary project review and adjustment will begin on August 19, 2024, and will be performed by an ADOT consultant in coordination with the submitting agency.

Minimum design cost of \$150,000 and minimum construction cost of \$500,000.

Mike Blankenship & Josh Barger Greenlight Traffic Engineering shared a presentation on the Regional Strategic Transportation Safety Plan update & HSIP. Mike explained the call for projects will focus on reducing fatatlites and serious injuries on all public roads.

8. Director's Report

Justin Hembree, LHMPO Director reminded the TAC on the call for projects for the Carbon Reduction Program. He explained our local agency is working on the list of projects for the application deadline due my March 15, 2024.

Justin, announced to the TAC that the TA grant award-scoping project has been approved. The Safe Routes to School scoping project lists 8 locations comprised of elementary, middle, and high schools. The project will be administered by ADOT and the project initiation is forthcoming by the LHMPO.

9. ADOT District Engineer's Report

Todd Steinberger, P.E. Northwest Assistant District Engineer advised the TAC on the pavement preservation projects in the region.

10. ADOT Planner's Report

Jason James, Regional Planning Manager

ADOT Planner Report:

The 25 – 29 five-year construction program is under development will be available for public review on the ADOT website in early March of this year.

The USDOT Grant coordination webpage presents a comprehensive listing of all Transportation discretionary grants funded by the passing of the IIJA.

The ADOT Long Range Transportation Plan was passed by the State Transportation Board in November and the final plan is available on the ADOT website. Proposals for EV Infrastructure expansion and maintenance are due by April 19th, 2024.

The State Truck Parking Plan was approved in December and design is commencing on the top 2 projects identified in the plan.

Mid-Tier deliverables were received from the consultants and comments were provided by stakeholders for the Statewide ITS Architecture Update and the following meeting is expected to be held within 2 months.

11. WACOG Transportation Report

Roland Hulse, WACOG Transportation Manager provided an update on the Final Regional Transit Implementation Plan and stated the plan will be tenitivly approved by the WACOG board January 24th.

12. UPCOMING MEETING SCHEDULE

- o LHMPO Executive Board Meeting: February 13, 2024, 10:00 AM
- o LHMPO TAC Meeting: March 26, 2024, 10:00 AM

13. ADJOURN

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En un esfuerzo por determinar quién asiste a nuestras reuniones y mejorar la participación en el proceso de planificación, la LHMPO le pide que complete la siguiente encuesta voluntaria: https://docs.google.com/forms/d/e/1FAlpQLSe6I7IM8eKfcf9mxiJcUmuLMbpLfnQ3vWCNKbiqDMW4CQXb0g/viewform

Item #6 ACTION ITEM

Carbon Reduction Program (CRP) Project Approval

Justin Hembree, LHMPO Director

LAKE HAVASU MPO REQUEST FOR ACTION

SUBJECT: Discussion and Possible Action to Approve the Carbon

Reduction Program (CRP) Project/s

SUBMITTED BY: Justin Hembree, MPO Director

AGENDA TYPE: Discussion/Action

ATTACHMENTS: FY2022-2026 TIP - CRP Section

SUMMARY/BACKGROUND:

In response to the Call for Projects for *Carbon Reduction Program (CRP)* funding sent out via email by the MPO on November 6 2023, The City of Lake Havasu submitted the LHM-C25-101 "State Route 95 – Multi-Use Path Upgrades" project for consideration and approval.

Upgrades include improvements such crack seal, chip seal, fog/top coat and or any other upgrades to improve the longevity of the asphalt surface of the pathway.

ACTION OPTION:

Motion to approve the LHM-C25-101 "State Route 95 – Multi-Use Path Upgrades" project for Carbon Reduction Program (CRP) funding and inclusion into the FY21-26 TIP

OR

Action as a result of the discussion

Motion to approve the LHM-C25-101 "State Route 95 – Multi-Use Path Upgrades" project for Carbon Reduction Program (CRP) funding and inclusion into the FY21-26 TIP with noted changes.

RECOMMENDATION:

Motion to approve the LHM-C25-101 "State Route 95 – Multi-Use Path Upgrades" project for Carbon Reduction Program (CRP) funding and inclusion into the FY21-26 TIP

Note: This is an overall listing of all Lake Havasu MPO

Lake Havasu Metropolitan Planning Organization (MPO) FY 2021-2026 Transportation Improvement Program

					Carboi	n Redu	ction Prog	ram (CR	P) Pr	ojects	;							
TIP ID#	ADOT ID # (E-STIP)	Project Phase	Project Sponsor	Project Name	Project Location	Length	Functional Classifications	Lanes Lar Before Af	nes F	eu Alu	Federal Funds Source	Federal Funds	Other Fed Funds	Local Match	Other Funds Local	HURF Exchange	Т	otal Cost
						•	2021											
										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
									, i		TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
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										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
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											TOTALS	\$ -	\$ -	\$	- \$ -	\$ -	\$	
							2025											
_HM-C25-101		Scoping	Lake Havasu MPO	State Route 95 - Multi-Use Path Upgrades	Varies Along State Route 95 within Right-of-Way	-	Urban Principal Arterial			CRP	FHWA	\$ 456,106	\$ -	\$ 27,569.50	\$ -	\$ -	\$	483,675.50
											TOTALS	\$ 456,106.00	\$ -	\$ 27,569.50	\$ -	\$ -	\$	483,675.5
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										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
						1	<u>I</u>				TOTALS	\$ -	\$ -	\$	- \$ -	\$ -	\$	

Prepared: 2/27/24 by Justin Hembree, LHMPO Director (hembreej@lhcaz.gov; 928-453-2824)

Notes:

Terms: "CRP" : Carbon Reduction Program

projects that have been preliminarily approved by the TAC, by year, for 2021 to 2026. Some projects will need to be moved or reprogrammed due to funding availability.

^{1. &}quot;CRP" funded programs are selected by LHMPO; projects with other funding sources are required to be included, but are selected through various grant applications

^{2.} Projects labeled with "Not Approved" or "Not Awarded" and highlighted in **Blue** are considered to be in "Parking Lot" status and waiting for eligibility determination from ADOT, FHWA and or approval by LHMPO TAC & Executive Board. They are included in this summary list because approvals are expected.

^{3.} Projects highlighted in "Yellow" show an amended change in this updated summary

Item #7 ACTION ITEM

FY27-28 HSIP Call for Projects-Project List Approval

Justin Hembree, LHMPO Director, Mike Blankenship & Josh Barger Greenlight Traffic Engineering

LAKE HAVASU MPO REQUEST FOR ACTION

SUBJECT: Discussion and Possible Action to Approve Greenlight TE to

develop top priority HSIP project applications for FY27-28

Grant Cycle

SUBMITTED BY: Justin Hembree, MPO Director

AGENDA TYPE: Discussion/Action

ATTACHMENTS: HSIP List of Potential Projects and Submittal Timeline

SUMMARY/BACKGROUND:

ADOT recently released a Call for Projects for the *Highway Safety Improvement Program (HSIP)* funding sent out via email by the MPO on January 8, 2024. The MPO has been working with Greenlight Traffic Engineering to analyze the traffic accident/crash data to identify potential safety projects eligible for competitive HSIP grant funding for fiscal years 2027 & 2028. Greenlight TE has prioritized a list of possible projects for local agency consideration. Once projects are approved to proceed by the local agencies, Greenlight TE will develop in-depth grant applications for agency review and submittal to ADOT by the due dates provided in the attached timeline.

ACTION OPTION:

Motion to approve the prioritized projects presented in the FY27-28 HSIP Project List to proceed to application development.

OR

Action as a result of the discussion

Motion to approve the prioritized projects presented in the FY27-28 HSIP Project List to proceed to application development with noted changes.

RECOMMENDATION:

Motion to approve the prioritized projects presented in the FY27-28 HSIP Project List to proceed to application development.

Highway Safety Improvement Program (HSIP) Fiscal Year 2027 – 2028

Call-For-Projects Timeline:

Due Date:	Action Required:	Responsible Agency:
January 4, 2024	FY27-28 HSIP Call for Projects ADOT announced FY27-28 call-for-projects for the Highway Safety Improvement Program (HSIP). *Email distributed by LHMPO to local agencies in early January.	ADOT
January 18, 2024	ADOT Webinar Webinar to review HSIP program and procedural changes for the FY27-28 Call for Projects. https://meet.google.com/dsz-ycjf-mnp?hs=224 *Calendar Invite included in the LHMPO email distributed to local agencies	ADOT
February - April 2024	Draft Applications due to Local Agencies Output Outp	Greenlight TE & Local Agencies
May 1, 2024	Draft Applications due to Lake Havasu MPO Applications due to LHMPO to review and Program into TIP *Projects programmed into the TIP will be considered to be in Parking-Lot Status 	Greenlight TE, Local Agencies, & LHMPO
May 3, 2024	 Draft Applications due to ADOT Applications due to ADOT Traffic Safety Section (TSS) for preliminary review (Cost Estimates & Eligibility) 	Greenlight TE & LHMPO
August -December 2024	Project Scoping Review & Comments O ADOT Traffic Safety Section (TSS) & ADOT Consultant. After a preliminary review, the ADOT Consultant will meet with local agencies between August & December to refine/finalize the scope and will provide comments & revisions back to the applicants to address before final submittal.	ADOT TSS, ADOT Consultant, Greenlight TE, & Local Agencies
December 16, 2024	Final Applications due to LHMPO O Greenlight TE & Local member agencies will amend and finalize all applications, sign cover letters, and submit them to Lake Havasu MPO	Local Agencies & Greenlight TE
December 18, 2024	Final Applications due to ADOT O All HSIP applications MUST be submitted through the Lake Havasu MPO	LHMPO
February 16, 2025	HSIP Safety Committee Meeting O ADOT Review Panel to finalize HSIP Awards	ADOT, COGs & MPOs
April 18, 2025	State Transportation Board (STB) Approval o Final prioritized list of HSIP projects presented to the board for review and approval.	State Transportation Board
May – June 2025	Eligibility Letters Issued by ADOT O ADOT HSIP Program Manager will announce FY27-28 awards	ADOT TSS

Item #8 ACTION ITEM FY2024 TIP Amendments

Justin Hembree, LHMPO Director

LAKE HAVASU MPO REQUEST FOR ACTION

SUBJECT: Discussion and Possible Action to Approve Fiscal Year 2024 TIP Update

SUBMITTED BY: Justin Hembree, MPO Director

AGENDA TYPE: Discussion/Action

ATTACHMENTS:

Memo/Summary

• FY 2024 TIP Update

SUMMARY/BACKGROUND:

See attachments, The FY2024 TIP Update includes all formal and administrative amendments made during FY24

ACTION OPTION:

Motion to approve the FY2024 TIP Update

OR

Action as a result of the discussion

RECOMMENDATION:

Motion to approve the FY2024 TIP Update



The following memos outline the administrative modifications made to the FY2021-2026 LHMPO Transportation Improvement Program (TIP) for **FY2024 – Amendments #1-5 (Administrative)**

FY2024 – Amendment # 1 – Administrative Modification The following outlines changes made to the TIP:

Action Taken:

Non-Profit transit projects (specifically for Seniors or the Disabled) are funded with 5310 FTA federal dollars and must be listed in the LHMPO's TIP. However, these projects have no impact on LHMPO fiscal constraint or other regional funding; Any changes made to the 5310 Transit section of the TIP are considered Administrative.

The following are 5310 Non-Profit Transit project amendments that have already taken place and are for informational purposes only:

Projects Added

- 1. LHM-M23-101 New Horizons Center Inc. Preventative Maintenance
- 2. LHM-M23-102 New Horizons Center Inc. 4x4 SUV
- 3. LHM-M23-103 New Horizons Center Inc. Maxivan w/ lift (11 passenger)
- 4. LHM-M23-104 New Horizons Center Inc. Minivan No Ramp
- 5. LHM-M23-105 WACOG Regional Mobility Management



FY2024 – Amendment # 2 – Administrative Modification.

The following outlines changes made to the TIP:

Action Taken:

Added TA Projects into the TIP:

State Transportation Alternative (TA) Program grant applications require that MPOs list the projects on our regional TIPs under a "Parking-Lot" status (indicating unapproved/unawarded) as part of the grant application submittal process. The Lake Havasu MPO submitted a competitive TA grant application to ADOT for the FY24/25 Call for Projects. As a result, the LHMPO was awarded a Safe Routes to School Scoping grant. Therefore, the parking-lot project listed on the TIP for FY24/25 was revised accordingly with the eligibility award letter.

Competitive TA projects have no impact on the LHMPO fiscal constraint or other regional funding; Any changes made to the TA section of the TIP are considered <u>Administrative</u>.

The following is the TA project amendment that has already taken place and is for informational purposes only:

Project Added/Revised

1. Lake Havasu MPO Safe Routes to School Scoping Project:

- TIP ID LHM-TA24-101
- Various School Locations; ½ Radius around School Zones 8 total sites, 6 Elementary, 1 Middle, 1
 High School
- Total Awarded Funding: \$433,370 \$408,668 Federal, \$24,702 Local In-Kind Match
- Scoping/Study: FY24
- Sponsor: Lake Havasu MPO



FY2024 – Amendment # 3 – Administrative Modification

The following outlines changes made to the TIP:

Action Taken:

ADOT notified the LHMPO of several changes made to our regional *Highway Safety Improvement Program (HSIP) projects* that were awared for the FY25-26 grant cycle; The changes were due to construction cost increases and or overall programming strategy to finalize the ADOT five year program FY25-29.

In addition to changes to the FY25-26 HSIP Projects, the LHMPO as also placed the upcoming FY27-28 projects into the TIP under the parking lot status (not awarded, still in application phase)

Any changes made to the HSIP section of the TIP are considered <u>Administrative</u>.

The following are HSIP project amendments that have already taken place and are for informational purposes only:

Project Schedule/Cost Changes

LHM H25-101 - State Route 93 Raised Median Project

- Rescheduled Construction phase advanced from FY26 to FY25
- Cost adjustment Total project cost increased from \$3,491,630 to \$4,050,032 (Federal: \$3,819,180; State Match 230,852).

LHM H25-103 - Horizon 6 Gold Springs Rd and Blue Canyon Rd.

- Revised the Name of the project to remove the description/scope of work performed to road names only.
- Rescheduled Construction phase pushed back from FY26 to FY27



FY2024 – Amendment # 4 – Administrative Modification

The following outlines changes made to the TIP:

Action Taken:

Local public/city transit projects are funded with 5307 FTA federal dollars and must be listed in the LHMPO's TIP. However, these projects have no impact on LHMPO fiscal constraint or other regional funding; Any changes made to the 5307 Transit section of the TIP are considered <u>Administrative</u>.

The following are 5307 Public Transit project amendments that have already taken place and are for informational purposes only:

Projects Removed

- 1. LHT22-301D; Transit Hub with ADA Restrooms Design FY2022 5307 funding in the amount of \$125,000 remove this funding and line item.
- 2. LHT22-301D; Transit Hub with ADA Restrooms Design FY2020 STBG funding in the amount of \$38,896 remove this funding and line item.
- 3. LHT-25-302; Electric Charging Station, ADOT ID #103326 Remove project
- 4. LHT-27-303; FTA Vehicle, ADOT ID #103831 Remove project

Projects Added

- 5. LHT-24-308 Maintenance for Vehicle/Building Maintenance \$60,000 with a \$12,000 match
- 6. LHT-26-305 Maintenance for Vehicle/Building Maintenance \$60,000 with a \$12,000 match
- 7. LHT-26-306 Operating Expenses \$300,000 with a local match of \$150,000
- 8. LHT-28-301 Operating Expenses \$500,000 with a local match of \$250,000
- 9. LHT-28-302- Maintenance for Vehicle/Building Maintenance \$60,000 with a \$12,000 match

Project Funding Decrease / Increase

- 10. LHT-23-303 ADOT ID 103321 Vehicle Wireless Camera Technology change funding from \$77,792 with a Local match of \$2,351 to \$38,896.00 with a local match of \$2,351.00 Federal funding year changed to FFY2020
- 11. LHT-24-303 ADOT ID #103322 changed funding to \$180,000 with a local match of \$31,765
- 12. LHT-24-304 ADOT ID #103323 Federal Funding changed to \$200,000 with a local match of \$35,294 project moved from FY2024 to FY2025 Fed Aid Funding Year changed to FFY2021
- 13. LHT25-301 ADOT ID #103325 changed funding to \$458,000 with a local match of \$229,000
- 14. LHT-25-303 ADOT ID #103327 changed funding to \$200,000 with a match of \$35,294
- 15. LHT-26-301 ADOT ID #103328 changed funding to \$440,000 local match to \$220,000.
- 16. LHT-27-301 ADOT ID #103829 changed funding amount to \$500,000 and local match to \$250,000
- 17. LHT-27-302 ADOT ID #103830 changed funding amount to \$200,000 with a local match of \$35,294
- 18. LHT-27-304 ADOT ID #103832 changed funding amount to \$60,000 with a local match of \$12,000

Project Schedule Change

- 19. LHT-23-302 ADOT ID 102344 moving from FY2023 to FY2025 funding amount changed to \$200,000 with a local Match of \$35,294
- 20. LHT-24-307 ADOT ID #103828 Federal Funding year changed from FFY2019 to FFY2020
- 21. LHT-26-302 Electric Charging Station move to FY2028 project year

Other / Misc:

- 22. LHT-21-305 ADOT ID 102325 Change project name to Shade Cover for Vehicles
- 23. LHT-22-301C ADOT ID 102320 changed project name from Transit Hub with ADA Restrooms to Transit Facility Yard local funding incorrect on LHT22-301C should only be \$100,000 was at \$180,000 this project needs to be moved to FFY2027 from FFY2023 and Funding Year FY2026.



FY2024 - Amendment # 5 - Formal Amendment

The following outlines changes made to the TIP:

Recommendation:

Add CRP Project "LHM-C25-101" to the TIP for fiscal year 2025

In response to the Call for Projects for the *Carbon Redcution Program (CRP)* sent out via email by the MPO, The City of Lake Havasu submitted the "State Route 95 - Multi-Use Path Upgrades" project for consideration and approval.

The following is the recommended formal amendment to the CRP section of the LHMPO TIP

New Project Added

LHC-C25-101 - State Route 95 - Multi-Use Path Upgrades

- Total Funding \$ 483,675.50 Federal \$456,106, Local Match \$27,569.50
- Upgrades include improvements such crack seal, chip seal, fog/top coat and or any other upgrades to improve the longevity of the asphalt surface of the pathway.

Note: This is an overall listing of all Lake Havasu MPO

Lake Havasu Metropolitan Planning Organization (MPO) FY 2021-2026 Transportation Improvement Program

					Surface Tra	ansport	aton Block	Grant	(ST	BG) Pr	ojects								
TIP ID #	ADOT ID # (E-STIP)	Project Phase	Project Sponsor	Project Name	Project Location	Length	Functional Classifications	Lanes Before	Lanes After	Fed Aid Type	Federal Funds Source	Federal Funds	Other Fed Funds	Local Mate	h Other Fu	unds Local	HURF Exchange	т	Total Cost
						-	2021	•											
						-	-	-	-	STBG	FHWA		\$ -		\$	-	\$ -	\$	-
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	T	1					2022	ı	ı				Ī						
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											TOTALS	\$ -	\$ -	\$	- \$	-	\$ -	\$	-
		T		T			2024	ı	I				T						
LHM-24-101		Planning & Analysis	LHMPO	Traffic Signal Analysis & Modeling Study	McCulloch Blvd, Lake Havasu Ave, & State Route 95	-				STBG	FHWA	\$ 300,000.00	\$ -	\$ 18,133	.62 \$	-	\$ -	\$	318,133.62
											TOTALS	\$ 300,000.00	\$ -	\$ 18,13	3.62 \$	-	\$ -	\$	318,133.62
		1					2025	1							1				
										STBG	FHWA	\$ -	\$ -	\$	- \$	-	\$ -	\$	-
	•					•			<u>'</u>		TOTALS	\$ -	\$ -	\$	- \$	-	\$ -	\$	-
							2026	1											
LHM 22-112	102318	Installation	Lake Havasu City	Traffic Signals ITS	Various Intersections - SR95, Lake Havasu Ave, & Other Intersections	-	Varies	-	-	HURF X STBG	FHWA	\$ -	\$ -	\$	- \$	113,991.94	\$ 1,025,927.44	\$	1,139,919.38
_											TOTALS	\$ -	\$ -	\$	- \$	113,991.94	\$ 1,025,927.44	\$	1,139,919.38

Prepared: 7/1/23 by Justin Hembree, LHMPO Director (hembreej@lhcaz.gov; 928-453-2824)

Notes:

Terms: "STBG" : Surface Transportation Block Grant

projects that have been preliminarily approved by the TAC, by year, for 2021 to 2026. Some projects will need to be moved or reprogrammed due to funding availability.

^{1. &}quot;STBG" funded programs are selected by LHMPO; projects with other funding sources are required to be included, but are selected through various grant applications

^{2.} Projects labeled with "Not Approved" or "Not Awarded" and highlighted in **Blue** are considered to be in "Parking Lot" status and waiting for eligibility determination from ADOT, FHWA and or approval by LHMPO TAC & Executive Board. They are included in this summary list because approvals are expected.

^{3.} Projects highlighted in "Yellow" show an amended change in this updated summary

Note: This is an overall listing of all Lake Havasu MPO

Lake Havasu Metropolitan Planning Organization (MPO) FY 2021-2026 Transportation Improvement Program

					Carboi	n Redu	ction Prog	ram (CR	P) Pr	ojects	;							
TIP ID#	ADOT ID # (E-STIP)	Project Phase	Project Sponsor	Project Name	Project Location	Length	Functional Classifications	Lanes Lar Before Af	nes F	eu Alu	Federal Funds Source	Federal Funds	Other Fed Funds	Local Match	Other Funds Local	HURF Exchange	Т	otal Cost
						•	2021											
										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
									, i		TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
						_	2022											
										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
											TOTALS	\$ -	\$ -	\$	- \$ -	\$ -	\$	
						_	2023											
										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
											TOTALS	\$ -	\$ -	\$	- \$ -	\$ -	\$	
						1	2024	1	T			,			_	_		
										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
											TOTALS	\$ -	\$ -	\$	- \$ -	\$ -	\$	
							2025											
_HM-C25-101		Scoping	Lake Havasu MPO	State Route 95 - Multi-Use Path Upgrades	Varies Along State Route 95 within Right-of-Way	-	Urban Principal Arterial			CRP	FHWA	\$ 456,106	\$ -	\$ 27,569.50	\$ -	\$ -	\$	483,675.50
											TOTALS	\$ 456,106.00	\$ -	\$ 27,569.50	\$ -	\$ -	\$	483,675.5
							2026											
										CRP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
						1	<u>I</u>				TOTALS	\$ -	\$ -	\$	- \$ -	\$ -	\$	

Prepared: 2/27/24 by Justin Hembree, LHMPO Director (hembreej@lhcaz.gov; 928-453-2824)

Notes:

Terms: "CRP" : Carbon Reduction Program

projects that have been preliminarily approved by the TAC, by year, for 2021 to 2026. Some projects will need to be moved or reprogrammed due to funding availability.

^{1. &}quot;CRP" funded programs are selected by LHMPO; projects with other funding sources are required to be included, but are selected through various grant applications

^{2.} Projects labeled with "Not Approved" or "Not Awarded" and highlighted in **Blue** are considered to be in "Parking Lot" status and waiting for eligibility determination from ADOT, FHWA and or approval by LHMPO TAC & Executive Board. They are included in this summary list because approvals are expected.

^{3.} Projects highlighted in "Yellow" show an amended change in this updated summary

					Transport	ation A	Iternatives	(TA) I	Progr	am Pro	ojects						
TIP ID#	ADOT ID # (E-STIP)	Project Phase	Project Sponsor	Project Name	Project Location	Length	Functional Classifications	Lanes Before	Lanes After	Fed Aid Type	Federal Funds Source	Federal Funds	Other Fed Funds	Local Match	Other Funds Local	HURF Exchange	Total Cost
							2021										
										TA	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
											TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
							2022										
										TA	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
											TOTALS	\$	\$ -	\$	- \$ -	\$ -	\$
							2023										
										TA	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
											TOTALS	\$	\$ -	\$	- \$ -	\$ -	\$
						1	2024	1	1		1						
LHM-TA24-101	104264	Planning/Scoping	LHMPO	Lake Havasu MPO Safe Routes to School Scoping Project	Various Locations	-	Varies - Local, Minor Collector, Major Collector	-	-	TA	FHWA	\$ 408,668.00	\$ -	\$ 24,702.00	\$ -	\$ -	\$ 433,370.0
											TOTALS	\$ 408,668.00	\$ -	\$ 24,702.00	\$ -	\$ -	\$ 433,370.
							2025		ı								
										TA	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1						•				TOTALS	\$	\$ -	\$	- \$ -	\$ -	\$
							2026										
										TA	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	l					<u> </u>		l	<u> </u>		TOTALS	\$. \$ -	\$	- \$ -	\$ -	\$

Notes:

Terms: "TA" : Transportation Alternatives Program

Prepared: 12/27/23 by Justin Hembree, LHMPO Director (hembreej@lhcaz.gov; 928-453-2824)

Note: This is an overall listing of all Lake Havasu MPO projects that have been preliminarily approved by the TAC, by year, for 2021 to 2026. Some projects will need to be moved or reprogrammed due to funding availability.

^{1.} Only "STBG" & "CRP" funded programs are selected by LHMPO; projects with other funding sources, such as TA, are required to be included, but are selected through various grant applications

^{2.} Projects labeled with "Not Approved" or "Not Awarded" and highlighted in **Blue** are considered to be in "Parking Lot" status and waiting for eligibility determination from ADOT, FHWA and or approval by LHMPO TAC & Executive Board. They are included in this summary list because approvals are expected.

^{3.} Projects highlighted in "Yellow" show an amended change in this updated summary

				Hig	hway Safety Im	proven	nent Progra	am (HS	SIP) F	Project	S					
TIP ID #	ADOT ID # (E-STIP)	Project Phase	Project Sponsor	Project Name	Project Location	Length	Functional Classifications	Lanes Before	Lanes After	Fed Aid Type	Federal Funds Source	Federal Fund	o Other Fed Funds	Local Match	Other Funds Local	Total Cost
							2022									
HM23-104D	101553	Design	Lake Havasu City	London Bridge Road Safety Improvements	255' North of Reimer Dr. to State Route 95 (South)		Urban Major Collector			HSIP	FHWA	\$ 199,50	00 \$ -	\$ -	\$ -	\$ 199,50
											TOTALS	\$ 199,500.	00 \$	- \$	- \$ -	\$ 199,500.0
Ī		_	_				2023	T	1		T	T	_	_		
M23-104C	101553	Construction	Lake Havasu City	London Bridge Road Safety Improvements	255' North of Reimer Dr. to State Route 95 (South)		Urban Major Collector			HSIP	FHWA	\$ 406,78	66 \$ -	\$ -	\$ -	\$ 406,78
м-Н23-101	-	Design	Lake Havasu City	McCulloch Blvd & Jamaica Blvd Traffic Signal	Improvements at: Acoma Boulevard, Swanson Ave to Wood Ln, McCulloch Blvd at El Dorado Ave, and the intersection of McCulloch Boulevard and Jamaica Boulevard		Urban Major Collector			HSIP	FHWA	\$ 244,02	- \$	\$ -	\$ -	\$ 244,02
											TOTALS	\$406,7	86 \$0	\$(\$0	\$650,8
						2	2024									
M-H23-101	-	Construction	Lake Havasu City	McCulloch Blvd & Jamaica Blvd Traffic Signal	Improvements at: Acoma Boulevard, Swanson Ave to Wood Ln, McCulloch Blvd at El Dorado Ave, and the intersection of McCulloch Boulevard and Jamaica Boulevard		Urban Major Collector			HSIP	FHWA	\$ 805,065.0	00 \$ -	\$ -	\$ -	\$ 805,065.0
И-H25-101		Design	ADOT Northwest Dist.	State Route 95 - Raised Median	S. Palo Verde to Industrial Blvd (0.8 miles), N. Palo Verde to North of Chenoweth (2.2 miles), S. Acoma to Oro Grande (1.0 miles)	4 Miles	Urban Principal Arterial	4	4	HSIP	FHWA	\$ 212,88	\$ -	\$ 12,868	\$ -	\$ 225,75
Л-H25-102		Design	Lake Havasu City	Swanson Ave Intersections Rectangular Rapid Flash Beacons, High Visibility Crosswalks	Swanson Ave Intersections (Wing Loop, Mariposa Dr, and Wing Loop):	-	Urban Major Collector	2	2	HSIP	FHWA	\$ 192,95	50 \$ -	\$ -	\$ -	\$ 192,95
м-Н25-103		Design	Mohave County	Horizon 6 – Gold Springs Rd and Blue Canyon Rd	Horizon 6 – Gold Springs Rd, Blue Canyon Rd:	1.1 Miles	Rural Minor Collector	2	2	HSIP	FHWA	\$ 235,73	55 \$ -	\$ 14,249	\$ -	\$ 249,98
М-Н25-104		Design	Lake Havasu City	Systemic Speed Feedback Signs	Various Locations	N/A	N/A			HSIP	FHWA	\$ 272,40	00 \$ -	\$ -	\$ -	\$ 272,40
		1	1	<u>l</u>	l						TOTALS	\$1,719,0	34 \$(\$27,11	7 \$0	\$1,746,1

				Hig	hway Safety Im _l	proven	nent Progra	am (HS	SIP) I	Project	ts					
TIP ID #	ADOT ID # (E-STIP)	Project Phase	Project Sponsor	Project Name	Project Location	Length	Functional Classifications	Lanes Before	Lanes After	Fed Aid Type	Federal Funds Source	Federal Funds	Other Fed Funds	Local Match	Other Funds Local	Total Cost
							2025									
LHM-H25-104		Construction	Lake Havasu City	Systemic Speed Feedback Signs	Various Locations	N/A	N/A			HSIP	FHWA	\$ 742,456	\$ -	\$ -	\$ -	\$ 742,456
LHM-H25-101		Construction	ADOT Northwest Dist.	State Route 95 - Raised Median	S. Palo Verde to Industrial Blvd (0.8 miles), N. Palo Verde to North of Chenoweth (2.2 miles), S. Acoma to Oro Grande (1.0 miles)	4 Miles	Urban Principal Arterial	4	4	HSIP	FHWA	\$ 3,079,723	\$ -	\$ 186,155	\$ -	\$ 3,265,878
											TOTALS	\$3,822,179	\$0	\$186,15	\$0	\$4,008,334
							2026	1			_			_		
LHM-H25-101		Construction	ADOT Northwest Dist.	State Route 95 - Raised Median	S. Palo Verde to Industrial- Blvd (0.8 miles), N. Palo- Verde to North of Chenoweth (2.2 miles), S. Acoma to Oro- Grande (1.0 miles)	4 Miles	Urban Principal Arterial	4	4	HSIP	FHWA	\$ 3,079,723	-	\$ 186,155	- \$ -	- \$ 3,265,878
LHM-H25-102		Construction	Lake Havasu City	Swanson Ave Intersections Rectangular Rapid Flash Beacons, High Visibility Crosswalks	Swanson Ave Intersections (Wing Loop, Mariposa Dr, and Wing Loop):	-	Urban Major Collector	2	2	HSIP	FHWA	\$ 215,598	\$ -	\$ -	\$ -	\$ 215,598
LHM-H25-103		Construction	Mohave County	Horizon 6 — Gold Springs Rd, Blue- Canyon Rd: Widen 3 Feet (Shoulders), Restripe for 10' Lanes	Horizon 6 — Gold Springs Rd, Blue Canyon Rd:	1.1 Miles	Rural Minor Collector	2	2	HSIP	FHWA	\$ 287,226	\$	\$ 17,361	-	\$ 304,587
											TOTALS	\$3,582,547	\$0	\$203,516	\$0	\$3,786,063
							2027		1				_			
LHM-H25-103		Construction	Mohave County	Horizon 6 – Gold Springs Rd and Blue Canyon Rd	Horizon 6 – Gold Springs Rd, Blue Canyon Rd:	1.1 Miles	Rural Minor Collector	2	2	HSIP	FHWA	\$ 287,226	\$ -	\$ 17,361	\$ -	\$ 304,587
											TOTALS	\$287,226	\$0	\$17,361	\$0	\$304,587

Notes:

Terms:

"HSIP" : Highway Safety Improvement Program

Prepared: 2/27/24 by Justin Hembree, LHMPO Director (hembreej@lhcaz.gov; 928-453-2824)

Note: This is an overall listing of all Lake Havasu MPO projects that have been preliminarily approved by the TAC, by year, for 2021 to 2026. Some projects will need to be moved or reprogrammed due to funding availability.

^{1.} Only "STBG" & "CRP" funded programs are selected by LHMPO; projects with other funding sources, such as HSIP, are required to be included, but are selected through various grant applications

^{2.} Projects labeled with "Not Approved" or "Not Awarded" and highlighted in **Blue** are considered to be in "Parking Lot" status and waiting for eligibility determination from ADOT, FHWA and or approval by LHMPO TAC & Executive Board. They are included in this summary list because approvals are expected.

^{3.} Projects highlighted in "Yellow" show an amended change in this updated summary

			Lake F	łavasu City Transit - 530	7 / CA	RES A	ct / Tra	nsit STBG			
TIP ID#	Project Phase / Description	ADOT ID	Project Sponsor	Project Name / Location	Fed Aid Type	Fed Aid Funding Year	Federal Funds Source	Federal Funds	Local Match	Other Funds Local	Total Cost
				20	21						
LHT21-301A	FTA Vehicle	102245	Lake Havasu City Transit	FTA Vehicle	CARES	FFY2020	FTA	\$ 130,000	0		\$ 130,000
LHT-21-307	FTA Vehicle	102327	Lake Havasu City Transit	FTA Vehicle	5307	FFY2019	FTA	\$ 86,000	\$ 15,176	\$ -	\$ 101,176
LHT-21-308	FTA Vehicle	102328	Lake Havasu City Transit	FTA Vehicle	5307	FFY2019	FTA	\$ 86,000	\$ 15,176	\$ -	\$ 101,176
LHT-21-309	FTA Vehicle	102329	Lake Havasu City Transit	FTA Vehicle	5307	FFY2019	FTA	\$ 86,000	\$ 15,176	\$ -	\$ 101,176
							TOTALS	\$ 258,000	\$ 45,529	\$ -	\$ 303,529
				20	22						
LHT-22-302	Capital	102247	Lake Havasu City Transit	Bus Signage	5307	FFY2019	FTA	\$ 17,000	\$ 4,250		\$ 21,250
LHT-22-303	Capital	102248	Lake Havasu City Transit	Bus Shelters	5307	FFY2019	FTA	\$ 33,000	\$ 8,250		\$ 41,250
					•		TOTALS	\$ 50,000	\$ 12,500	\$	\$ 62,500

2024 UPDATE

TIP ID#	Project Phase / Description	ADOT ID	Project Sponsor	Project Name / Location	Fed Aid Type	Fed Aid Funding Year	Federal Funds Source	Federal Funds	Local Match	Other Funds Local	Total Cost
				20	23						
LHT-22-301D	Design	102320	Lake Havasu City Transit	Transit Facility Yard	STBG	FFY2020	FTA	\$ 38,896	\$ 2,351	-\$	- \$ 41,247
LHT22-301D	Design	102320	Lake Havasu City Transit	Transit Hub with ADA Restrooms	5307	FFY2022	FTA	\$ 125,000	\$ 31,250	\$	\$ 156,250
LHT-23-301	FTA Vehicle	102341	Lake Havasu City Transit	FTA Vehicle	5307	FFY2020/ FFY2021	FTA	\$ 150,000	\$ 26,471	\$ -	\$ 176,471
							TOTALS	\$313,896	\$60,072	\$0	\$373,968

TIP ID#	Project Phase / Description	ADOT ID	Project Sponsor	Project Name / Location	Fed Aid Type	Fed Aid Funding	Federal Funds	Federal Funds	Local Match	Other Funds Local	Total Cost
						Year	Source				
				20	24						
				20.	<u> </u>						
LHT-21-305	Capital	102325	Lake Havasu City Transit	Shade Cover for Vehicles	5307	FFY2019	FTA	\$ 50,000	\$ 12,500	\$ -	\$ 62,500
LHT-24-303	Capital	103322	Lake Havasu City Transit	FTA Vehicle	5307	FFY2020/ FFY2021	FTA	\$ 180,000	\$ 31,765		\$ 211,765
LHT-24-304	Capital	103323	Lake Havasu City Transit	FTA Vehicle	5307	FFY2024	FTA	\$ 200,000	\$ 35,294	\$ -	\$ 235,294
LHT-23-303	Capital	103321	Lake Havasu City Transit	Vehicle Wireless Camera Technology	STBG	FFY2020	FTA	\$ 38,896	\$ 2,351	\$ -	\$ 41,247
LHT-24-307	Maintenance	103828	Lake Havasu City Transit	Vehicle/Building Maintenance	5307	FFY2020	FTA	\$ 42,000	\$8,400		\$ 50,400
LHT-24-308	Maintenance		Lake Havasu City Transit	Vehicle/Building Maintenace FY24-FY26	5307	FFY2022	FTA	\$ 60,000	\$12,000		\$ 72,000
							TOTALS	\$570,896	\$102,310	\$0	\$673,206
				20	25						
LHT-25-301	Operating	103325	Lake Havasu City Transit	Operating Expenses	5307	FFY2021	FTA	\$458,000	\$229,000		\$687,000
LHT-25-302	Capital	103326	Lake Havasu City- Transit	Electric Charging Station	5307	FFY2025	FTA	\$150,000	\$37,500		\$187,500
LHT-23-302	Capital	102344	Lake Havasu City Transit	FTA Vehicle	5307	FY2025	FTA	\$ 200,000	\$ 35,294	\$ -	\$ 235,294
LHT-25-303	Capital	103327	Lake Havasu City Transit	FTA Vehicle	5307	FFY2024	FTA	\$200,000	\$35,294		\$235,294
							TOTALS	\$1,008,000	\$337,088	\$0	\$1,345,088

TIP ID#	Project Phase / Description	ADOT ID	Project Sponsor	Project Name / Location	Fed Aid Type	Fed Aid Funding Year	Federal Funds Source	Federal Funds	Local Match	Other Funds Local	Total Cost
				20	26						
LHT-26-301	Operating	103328	Lake Havasu City Transit	Operating Expenses	5307	FFY2022 / FFY2023	FTA	\$440,000	\$220,000		\$660,000
LHT-26-305	Operating		Lake Havasu City Transit	Vehicle/Building Maintenance FY27-FY29	5307	FFY2025	FTA	\$60,000	\$12,000		\$72,000
LHT-26-306	Operating		Lake Havasu City Transit	Operating Expenses	5307	FFY2023	FTA	\$300,000	\$150,000		\$450,000
							TOTALS	\$800,000	\$382,000	\$0	\$1,182,000
				20	27						
LHT-22-301C	Construction	102320	Lake Havasu City Transit	Transit Facility Yard	5307	FFY2026	FTA	\$ 400,000	\$ 20,000	\$ 80,000	\$ 500,000
LHT-27-301	Operating	103829	Lake Havasu City Transit	Operating Expenses	5307	FFY2024	FTA	\$500,000	\$250,000		\$750,000
LHT-27-302	Capital	103830	Lake Havasu City Transit	FTA Vehicle	5307	FFY2025	FTA	\$200,000	\$35,294		\$235,294
LHT-27-303	Capital	103831	Lake Havasu City Transit	FTA Vehicle	5307	FFY2025	FTA	\$200,000	\$35,29 4		\$235,294
LHT-27-304	Maintenance	103832	Lake Havasu City Transit	Vehicle/Building Maintenance	5307	FFY2024	FTA	\$60,000	\$12,000		\$72,000
							TOTALS	\$1,360,000	\$352,588	\$80,000	\$1,792,588
				20:	28						
LHT-26-302	Capital	103329	Lake Havasu City Transit	Electric Charging Station	5307	FFY2026	FTA	\$150,000	\$37,500		\$187,500
LHT-28-301	Operating		Lake Havasu City Transit	Operating Expenses	5307	FFY2026	FTA	\$500,000	\$250,000		\$750,000
LHT-28-302	Maintenance		Lake Havasu City Transit	Vehicle/Building Maintenance	5307	FFY2026	FTA	\$60,000	\$12,000		\$72,000
								\$710,000	\$299,500		\$1,009,500

Notes:

Projects highlighted in "Yellow" show an amended change in this updated summary

Terms: 5307 Funding - Allocated funding for transit

Havasu Transit projects that have been preliminarily approved by Lake Havasu City, by year, for 2021 to 2026. Some projects will need to be moved or reprogrammed due to

Item #9 ACTION ITEM FY2024 Loan

Justin Hembree, LHMPO Director

LAKE HAVASU MPO REQUEST FOR ACTION

SUBJECT: Discussion and Possible Action to Approve Fiscal Year 2024

Loan #1

SUBMITTED BY: Justin Hembree, MPO Director

AGENDA TYPE: Discussion/Action

ATTACHMENTS: FY 2024 Loan #1

SUMMARY/BACKGROUND:

Surface Transportation Block Grant (STBG), and Carbon Reduction Program (CRP) funds are the federal funds allocated to the LHMPO for transportation-related projects every fiscal year. Any funds not directly tied to a project are considered unencumbered or lapsing if not expended (i.e., STBG/CRP funds are considered "use it, or lose it" each fiscal year). Any lapsing funds at the end of the fiscal year risk being swept by ADOT. In order for the LHMPO to carry forward lapsing or unencumbered federal funds, we must "Loan-Out" the funds to ADOT or another COG/MPOs in the fiscal year the funds are scheduled to expire. We then receive "Repayment" in the following fiscal year or future fiscal years.

The following is the proposed loan for FY24:

Loan #	Loan Description
	LHMPO LOAN TO ADOT
	• FY 2024 LOAN OUT of ALL lapsing funds (expected \$288,529.22 in
	STBG; and \$336,703.92 in CRP; all totaling \$625,233.14 - amounts
23L1	subject to change before June 30, 2024), with REPAYMENT in FY 2025
	(OA –STBG/CRP/PL) – Loan will aid in maintaining a fiscally constraint
	TIP and is necessary to fund the, future Traffic Signal ITS HURF
	Exchange and CRP Projects.

ACTION OPTION:

Motion to approve the FY2024 Loan #1

OR

Action as a result of the discussion

Motion to approve the FY2024 Loan #1 with noted changes

RECOMMENDATION:

Motion to approve the FY2024 Loan #1

Arizona Department of Transportation

COG/MPO Federal-Aid Funding Transfer or Loan Request Form

Funding Type	Federal	Amo	unt	Loand or Transferred To	Project/Purpose	Transfer or	Repayment Terms/		
	Fiscal Year	Apportionments	Apportionments Obligation Authority (OA)		Trojecur di poco	Loan?	Schedule (loans only)		
STP 50-200	2024	\$288,529.22	\$288,529.22	ADOT	Traffic Signal ITS - LHM22-112	Loan	2025		
CRP	2024	\$336,703.92	\$336,703.92	ADOT	Future CRP Project TBD	Loan	2025		
	TOTAL	\$625,233.14	\$625,233.14						
Transferring Agr The undersigned identified above.		al: e transfer of funds		•	y Approval: approves the receipt of the funds e repayment terms, if any, identified	ADOT Acknowledgement or Approval:			
Signature	ustin	Hembree	-	Signature			Signature		

Email completed form to Arizona Department of Transportation Financial Management Services at mprogramfinance@azdot.gov. Approved transfer/loan requests must be received by June

Printed Name

Title

Date

Justin Hembree

Printed Name

Director

4/09/2024

Date

Transfering Agency

Printed Name

Title

Date

LHMPO

Item #10 ACTION ITEM

FY2024 Work Program Budget Amendment

Justin Hembree, LHMPO Director

LAKE HAVASU MPO REQUEST FOR ACTION

SUBJECT: FY 2024-2025 Unified Planning Work Program (UPWP)

SUBMITTED BY: Justin Hembree, LHMPO Director

AGENDA TYPE: Discussion / Possible Action

ATTACHMENTS:

FY 2024-2025 Unified Planning Work Program (UPWP) - Amendment #1

SUMMARY/BACKGROUND:

The LHMPO will need to amend the FY24-25 work program to include one (1) new project related to data collection.

The following outlines the specifics of the proposed project/activity:

1. Purchase Radar Traffic Counters – The LHMPO will purchase Radar traffic counters for Lake Havasu City to aid in the data collection efforts for the HPMS/TCDS traffic count program. The new counters/units will improve the efficiency of the traffic counting operation by systematically replacing outdated & damaged equipment and supporting increased counting requirements resulting from the expansion of Functional Classifications (The list of classified roads that require counts was expanded circa 2020). In addition, the new units will support the ongoing traffic counting operations at long-duration count site locations. The allocated budget for this purchase would be \$40,000 (SPR funds).

The following outlines revisions made to the FY24-25 UPWP:

- 1. Added the project/activity to Work Element 200 Pg. 8
- 2. Updated the FY2024 Budget Tables to reflect the \$40k allocation Exhibit A

ACTION OPTION:

Motion to approve the FY24-25 Unified Planning Work Program (UPWP) – Amendment # 1

OR

Motion to approve the FY 24-25 UPWP - Amendment # 1, with the noted changes

RECOMMENDATION:

Motion to approve the FY 24-25 Unified Planning Work Program (UPWP) – Amendment # 1

Proposed Data Collection & Traffic Count Activities:

HPMS

The LHMPO in coordination with local agencies will work to ensure:

- Traffic data collected is posted to the web-based Traffic Count Data System (TCDS) database annually where it can be reviewed, processed, and analyzed by ADOT (lhmpo.ms2soft.com).
- Local-collected traffic data for purposes of uploading to the TCDS database, meets duration and formatting requirements specified by ADOT
- A comprehensive set of updated traffic counts be collected at a frequency no less than the minimum count cycle stated in the above Table 1 (i.e., a 3-year cycle for principal arterials and a 6-year cycle for minor arterials and collectors)
- Coordination with the ADOT Data Management and Analysis Section to receive and present training on data collection for local jurisdictions, as needed.
- Encourage and support local traffic counting programs already in existence.
- Purchase Radar Traffic Counters The LHMPO will purchase Radar traffic counters for Lake Havasu City to aid in the data collection efforts for the HPMS/TCDS traffic count program. The new counters/units will improve the efficiency of the traffic counting operation by systematically replacing outdated & damaged equipment and supporting increased counting requirements resulting from the expansion of Functional Classifications (The list of classified roads that require counts was expanded circa 2020). In addition, the new units will support the ongoing traffic counting operations at long-duration count site locations. The allocated budget for this purchase would be \$40,000 (SPR funds).

Functional Classification

The LHMPO in coordination with local agencies will work to ensure:

- Maintenance and monitoring of the current inventory of the region's functional classification of roadways and urban boundaries, according to federal regulations and state procedures.
- The use of the AZGeo ArcGIS Web Portal to review and request functional classification changes.
- Coordination with the ADOT GIS to receive and present training on functional classification, as needed.

Air Quality

• N/A – Lake Havasu City and the LHMPO are within an "attainment" area.

LAKE HAVASU METROPOLITAN PLANNING ORGANIZATION (MPO) - FY24 Work Program - Projected Expenditure Summary

	Funding Sources								
	Consolidated Plan	ning Grant (CPG)	SPR	STBG	HSIP				
FY24 Operating Budget - OA	PL	5305 (d)	3PK	3100	ПЭІР				
	931010	931011	931013	931014	0				
	\$ 205,801.20	\$ 65,362.00	\$ 363,947.05	\$ 300,000.00	\$ -				
FY 24 Local Match (In-Kind) Required	\$ 12,439.73	\$ 3,950.83	\$ 90,986.76	\$ 18,133.62	\$ -				

	FY 24 - Ex	penditures					TOTALS
01-SALARIES AND WAGES							
REGULAR SALARY/WAGES-LHMPO Manager REGULAR SALARY/WAGES-Administrative Specialist	151-3560-51101 151-3560-51101	25,000 52,000	65,362	14,000		\$	104,362.0 52,000.0
1-SALARIES AND WAGES TOTAL	151-5500-51101	77,000	65,362	14,000		- \$	156,362.0
						•	
D2-BENEFITS MEDICAL/DENTAL INSURANCE	151-3560-51201	27500				\$	27,700.0
FSA Fees		200				Ť	
WORKERS' COMPENSATION LIFE INSURANCE	151-3560-51203	5000				\$	5,000.0
SHORT TERM DISABILITY	151-3560-51204 151-3560-51205	500 700				\$	500.0 700.0
SOCIAL SECURITY	151-3560-51207	8500				\$	8,500.0
MEDICARE	151-3560-51208	2000				\$	2,000.0
ARIZONA STATE RETIREMENT AZ STATE RETIREMENT-LTD	151-3560-51209 151-3560-51211	17000 400				\$ \$	17,000.0 400.0
D2-BENEFITS TOTAL	151 5500 51111	61,800	-	-	-	- \$	61,800.0
GRAND TOTAL OF SALARY & BENEFITS		138,800	65,362	14,000	-	- \$	218,162.0
		150,000	00,002	21,000		Į ¥	210,10210
03-SERVICES & SUPPLIES	454 2550 52402	500				14	500.0
UTLITIY SERVICES / TELEPHONE Charges for long distance/conference calling/cellphone	151-3560-52103	500		-	-	\$	500.0
PROFESSIONAL / CONTRACTED LEGAL	151-3560-52203	500	-	-	-	\$	500.0
Outside legal services for review of MPO documents when City							
Attorney has conflict. Any Funds not used will be transferred to Planning Studies							
PROFESSIONAL ENGINEERING / CONSULTING	151-3560-52205					\$	330,000.0
Traffic Signal Analysis & Modeling Study		-	-	-	300,000		
HSIP Data Analysis & Application Development TA Project Analysis/Scoping Project		-	-	-			
(2.5% PL - SATO requirement)		7,874	-	-			
Miscellaneous/Unencumbered Funds	454 0550 5000	22,126	-	-	-		====
PROFESSIONAL OTHER / OUTSIDE SERVICES Enhancement to Facebook/Translation Services	151-3560-52207	750		-	-	\$	750.0
MACHINERY & EQUIPMENT	151-3560-52216	500	-	-	-	\$	500.0
For repair of any equipment not done by IT	454 2560 52240	200					200.0
RADIO/PAGER EQUIP/INTERNET/VERIZON Internet charges for two (2) Tablets	151-3560-52218	800		-	-	\$	800.0
VEHICLES	151-3560-52219	1,500		-	-	\$	1,500.0
As needed for MPO vehicle	454 2560 52222	4.000					4 000 0
INSURANCE MPO Liability (Fire & Theft) & Auto insurance(Bill received May or	151-3560-52232	4,000	-	-	-	\$	4,000.0
June)							
INSURANCE PROFESSIONAL LIABILITY Professional Liability (Bill received May or June)	151-3560-52233	4,000	-	-	-	\$	4,000.0
MEETINGS/TRAINING/TRAVEL	151-3560-52234	10,000		-	-	Ś	10.000.0
Meetings with FHWA & ADOT, State Transportation Board		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					-,
meetings, Ex. Board & TAC Travel for ADOT/FHWA meetings, AzTA							
Conference, Rural Transportation Summit, AMPO Conference, Roads & Streets Conference, staff classes.							
ADVERTISING/LEGAL NOTICES	151-3560-52235	500	-	-	-	\$	500.0
Fodoral required public notices. Public participation notices							
Federal required public notices - Public participation notices PRINTING & FORMS	151-3560-52236	1,000	-	-	-	\$	1,000.0
Printing of required documents as public requests and public							
notices for public meetings. Excess to Planning Studies							
POSTAGE & MAILING Registered mail, FedEx or UPS for mailing to ADOT, FHWA and	151-3560-52238	150	-	-	-	\$	150.0
large documents to general public							
DUES/SBSCRPTNS/MMBRSHPS	151-3560-52241	4,000	-	-	-	\$	4,000.0
Membership fees for Web site; AMPO; AzTA; NARC; and, other related publications necessary for the job.							
OFFICE & COMPUTER SPLYS	151-3560-52402	4,000		=	-	\$	4,000.0
All office supplies for the operation of the MPO including, but not							
limited to pens, copy paper, files, notebooks and color printer ink							
FURN/EQUIP-(UNDER \$10,000) For purchases over \$100; less than \$5,000 if needed	151-3560-52408	1,000	-	-	-	\$	1,000.0
OTHER O&M SUPPLIES	151-3560-52418	_	_		_	Ś	
IT EQUIPMENT	151-3560-52401	2,301		-	-	\$	2,301.2
Replacement/Purchase of Monitors, Printers & IT Equipment.	454 2500 52000	202					
IT LEASE Lease of Monitors, Printers, Scanners & IT Equipment.	151-3560-52230	800	-	-	-	\$	800.0
SOFTWARE	151-3560-52444	700	-	-	-	\$	700.0
As needed for extra Software Updates Website Software							
MISCELLANEOUS SUPPLIES	151-3560-52427	-	-	-	-	\$	-
TRAFFIC COUNTER SUPPLIES	151-3560-52420					\$	40,000.0
Traffic Counters		-	-	40,000	-		
SPECIAL PROJECT SERVICES	151-3560-52250		·			\$	309,947.0
FY22*23 SPR - Set Aside - RTP 2050 FY24 SPR - Set-Aside - RTP 2050		-	-	201,000 108,947.05	-		
Available funds to reallocate toward other categories if needed		-	-	100,747.03	-		
03-SERVICES & SUPPLIES TOTAL		67,001.20	-	349,947.05	300,000.00	- \$	716,948.2
TOTAL FY 24 EXPENDITURES		205,801.20	65,362.00	363,947.05	300,000.00	- \$	935,110.2
FY24 Remaing Balance	\$	- \$	- \$	- \$	- \$	- \$	-
	tion Planning, or other fur						

Project Status Update

Justin Hembree, LHMPO Director



ADOT LPA SECTION PROJECT UPDATE REPORT

PROJECTS IN DESIGN

LHMPO

Project Name:	Lake Havasu MPO Safe Routes to School Scoping Project												
Project Location:	McCulloch Blvd, Lake Havasu Ave, and SR95												
Program:	STBG/TA	Des FY:	24	TIP ID:	LHM-TA24-101	Const FY:	N/A	TIP ID:	N/A	ADOT #:	T0563	Fed ID:	LHM-0(001)T
Type of Work:	Various Locations throughout Lake Havasu Region												
ADOT PM:	Chris Rodriguez, (602) 617-9560												
Project Status:	Project es	Project established 3/14/2024. Draft IGA in progress.											

LAKE HAVASU CITY

	LAKE HAVASU CITY											
Project Name:	McCulloch Blvd & Jamaica Blvd Traffic Signal											
Project Location:	McCulloch Blvd. & Jamaica Blvd.; spots along Acoma											
Program:	HSIP Des FY: 23 TIP ID: LHM-H23-101 Const FY: 24 TIP ID: LHM-H23-101 ADOT #: T0399 Fed ID: LHV-0(213)T											
Type of Work:	Traffic signal, feedback signs, and sidewalk modifications											
ADOT PM:	Vesley Scatena, 602-712-8555											
Project Status:	Stage IV submitted 2/29/2024. Advertisement scheduled for 4/19/2024.											
Project Name:	Swanson Ave Intersections											
Project Location:	Swanson Avenue intersections; Wing Loop, Mariposa Dr.											
Program:	HSIP Des FY: 24 TIP ID: LHM-H25-102 Const FY: 26 TIP ID: LHM-H25-102 ADOT #: T0434 Fed ID: LHV-0(214)T											
Type of Work:	Flashing beacons & visible crosswalk installation											
ADOT PM:	Pedram Shafieian, (602) 712-8166											
Project Status:	Advertising January 22. Project Review Board (PRB) end of January. Stanley Consultants (Brianne Turpin) was selected.											
Project Name:	Systemic Speed Feedback Signs											
Project Location:	Various roadway segments											
Program:	HSIP Des FY: 24 TIP ID: LHM-H25-104 Const FY: 25 TIP ID: LHM-H25-104 ADOT #: T0435 Fed ID: LHV-0(215)T											
Type of Work:	Sign installation											
ADOT PM:	Pedram Shafieian, (602) 712-8166											
Project Status:	Advertising January 22. Project Review Board (PRB) end of January. Stanley Consultants (Brianne Turpin) was selected.											

MOHAVE COUNTY

Project Name:	Gold Springs Road and Blue Canyon Rd Shoulder Widening												
Project Location:	Project Location: Shoulder Widening												
Program:	HSIP	Des FY:	24	TIP ID:	LHM-H25-103	Const FY:	26	TIP ID:	LHM-H25-103	ADOT #:	T0456	Fed ID:	MM0-0(229)T
Type of Work:	Gold Springs Road, Red Rock Road & Blue Canyon Road												
ADOT PM:	Alyssa Young, (480) 932-9468												
Project Status:	IGA executed, waiting for local match. WSP selected scoping meetng the week of October 9th. Waiting for NTP. Alyssa will be taking over											be taking over	
Project Status:	this project.												
	DENDING DROIECTS												

PENDING PROJECTS

LAKE HAVASU CITY

Project Name:	Traffic Signals ITS												
Project Location:	Various Intersections - SR95, Lake Havasu Ave, and Other Intersections												
Program:	HURFX/ STBG	Des FY:	26	TIP ID:	LHM-22-112	Const FY:		TIP ID:		ADOT #:		Fed ID:	
Type of Work:	Install Tra	Install Traffic Signals											
ADOT PM:													
Project Status:													

Traffic Count Presentation (Informational Only)

Sanja Katic-Jauhar, ADOT Traffic

ADOT District Engineer's Report (Information Only)

Todd Steinberger, ADOT NW District Engineer

ADOT Planner's Report (Information Only)

Will Randolph, ADOT MPD Planner

WACOG Transportation Report (Information Only)

Roland Hulse, WACOG Transportation Manager