

Technical Advisory Committee (TAC) Meeting Tuesday, July 25, 2023



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

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Greg Froslie, Lake Havasu City (Chairman) Steven Latoski, Mohave County (Vice Chairman) Will Randolph, ADOT Todd Steinberger, ADOT Roland Hulse, WACOG Jess Knudson, Lake Havasu City Jeff Thuneman, 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, July 25, 2023, 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 (Greg Froslie)
- 2. ROLL CALL (Sarah Lojewski)
- 3. TITLE VI NOTICE TO THE PUBLIC (Sarah Lojewski)
- 4. Call to the Public (Greg Froslie)

This item is to provide an opportunity for citizens wishing to address the TAC on issues within the jurisdiction of the LHMPO planning area that are not on the Agenda. Comments may be provided in writing via email to Hembreej@lhcaz.gov prior to the meeting by 8:00 AM on the day of the meeting.

Comments may also be provided verbally during the meeting at the "Call to the Public" either by using the call-in number at 1-669-900-9128 and /or by using the Zoom meeting online ID at 543 061 1521.

Verbal comments SHALL be limited to three (3) minutes or less

5. Approve the TAC Meeting Minutes of May 23, 2023

Greg Froslie, TAC Chairman

6. Traffic Signal Analysis & Modeling Study - RFP Timeline

Justin Hembree, LHMPO Director

7. Carbon Reduction Program (CRP)

Justin Hembree, LHMPO Director

8. Transportation Alternatives (TA) Call for Projects

Justin Hembree, LHMPO Director

9. RTAC Projects for Legislative Session 2024

Justin Hembree, LHMPO Director

10. Greenlight WACOG/LHMPO Safety Plan Update

Mike Blankenship, Greenlight Engineering

11. Federal Transportation Grant Application - ADOT Notification

Steve Latoski, Mohave County Engineer

12. ADOT LPA Report

Chandra McMillian, ADOT LPA

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

- o LHMPO Executive Board Meeting: August 8, 2023, 10:00 AM
- o LHMPO TAC Meeting: **September 26, 2023, 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.

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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:

 $\underline{https://docs.google.com/forms/d/e/1FAIpQLSfcVaS6fU1kTF_So2QoPfOsfDZjqlBpbTwqsI6HLwFxL5Xy-Q/viewform}$

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/1FAlpQLSe6I7IM8eKfcf9mxiJcUmuLMbpLfnQ3vWCNKbigDMW4CQXb0g/viewform

Item #5 ACTION ITEM

TAC Meeting Minutes of May 23, 2023

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 May 23, 2023

SUMMARY/BACKGROUND:

Technical Advisory Committee meeting minutes of May 23, 2023

ACTION OPTION:

Motion to approve May 23, 2023, Meeting Minutes

OR

Motion to approve May 23, 2023, Meeting Minutes, with noted changes.

RECOMMENDATION:

Motion to approve May 23, 2023, Meeting Minutes

Greg Froslie, Lake Havasu City (Chairman) Steven Latoski, Mohave County (Vice Chairman) Will Randolph, ADOT Todd Steinberger, ADOT Roland Hulse, WACOG Jess Knudson, Lake Havasu City Jeff Thuneman, 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 MINUTES

Tuesday, May 23, 2023, 10:00 a.m.

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 (Greg Froslie)

Chairman Greg Froslie called the meeting to order at 10:09 am

2. ROLL CALL (Sarah Lojewski)

Sarah Lojewski performed the Roll Call Present: Chairman Greg Froslie, Vice-Chairman Steven Latoski, Members Will Randolph, Jeff Thuneman, Todd Steinberger, Roland Hulse, and Jess Knudson

3. TITLE VI - NOTICE TO THE PUBLIC (Sarah Lojewski)

Sarah Lojewski performed Title VI Notice to the Public.

4. Call to the Public (Greg Froslie)

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

5. Approve the TAC Meeting Minutes of March 28, 2023

Jess Knudson motioned to approve March 28, 2023, meeting minutes. Jeff Thuneman seconded the motion.

6. Draft FY24/25 Unified Planning Work Program

Roland Hulse motioned to approve the Draft FY24/25 Unified Planning Work Program. Jeff Thuneman seconded the motion.

7. Title VI Training

Sarah Lojewski, LHMPO Administrative Specialist I presented to the TAC the Annual Title VI training.

8. Title VI Plan & Annual Goal Report

Jeff Thuneman motioned to approve the Title VI Plan & Annual Goal Report. Roland Hulse seconded the motion.

9. Traffic Count Data Presentation

LHMPO TAC Meeting May 23, 2023 Page 2 of 4

Sanja Katic-Jauhar, MPD Traffic Monitoring Local Government Liaison presented a Traffic Count Data Presentation to the TAC.

10. ADOT District Engineer's Report

Todd Steinberger, P.E. Northwest Assistant District Engineer the ADOT district advised the TAC on the upcoming projects in the region.

11. ADOT Planner's Report

Will Randolph, Regional Transportation Planner

Subject: ADOT MPD Report

1. FY24-28 Five-Year Construction Program: The FY24-28 Tentative Five-Year Construction Program is currently available for public comment till June 1st. The public hearing occurred on May 19th with the State Transportation Board. The five-year program is planned to be adopted by the board on June 16th. Please visit the website to provide comments and for further information. https://azdot.gov/planning/transportation-programming/tentative-five-year-program.

The FY25-29 P2P call for projects deadline for project nominations was May 5th, 2023. Other project nominations from ADOT technical groups are due in June. The P2P process will prioritize all highway construction projects for consideration in ADOT's FY 2025-2029 Five-Year Construction Program.

- 2. FY24-25 COG/MPO Work Program: The MPO Work Program meetings have been conducted by providing any comments from FHWA and ADOT, and MPO work programs will be due back to ADOT before the start of FY24. MPO Work Program Agreements have been sent out for review and signature.
- 3. Federal Discretionary Grants: Please continue to visit USDOT's website or the ADOT grant coordination page https://azdot.gov/node/18401 for the NOFOs and deadlines. The next NOFO deadline is for the Charging and Fueling Infrastructure Discretionary Grant due May 30th.
- 4. ADOT SMART Program: Please continue to work with your local agencies to submit any applications for the SMART program. The website continues to be host of useful information found at https://azdot.gov/planning/grant-coordination/az-smart-fund.

Status of ADOT studies:

1. Long-Range Transportation Plan:

The Gap Analysis should be completed by the end of this month which looks at costs over the next 25-year timeframe to address expected deficiencies and to achieve across-the-board acceptable performance on the State Transportation System. A new component known as resiliency planning is added to the LRTP effort which should be completed by May/June 2023. We are aiming for the first draft of the LRTP to be completed in June. The ADOT LRTP webpage will continue to host the working papers and accompanying summary sheets (2-3 page bullet point reports of said working papers).

- 2. Statewide Rest Area Study: The draft Final Report public comment period has concluded and we received 167 comments from the public. The final draft is under review and has been delivered, including a list of projects to send through the P2P process.
- 3. Electric Vehicle Infrastructure Plan: ADOT will be conducting its annual update of the NEVI plan as required by the USDOT/Joint Energy office. The EV rulemaking went into effect on 3/30/23 for contractor implementation, and ADOT will be looking at conducting RFPs in August 2023. ADOT will continue to meet with stakeholders and vendors and have further public involvement meetings. For more information visit our EV plan website, and feel free to sign up to the mailing list to receive study updates by email and opportunities to provide input. https://azdot.gov/planning/transportation-studies/arizona-electric-vehicle-program
- 4. Transportation Alternatives Program: Four committee meetings and workshops have occurred. The draft final program has been presented to the committee with a walk-through of the first TA Program cycle and drafting of the final screening and evaluation application process. Please contact the ADOT PM Bret Anderson with any additional questions.
- 5. The ADOT ROW Wireless Communications Facilities Program Guidelines Study is continuing on with deliverables and the Statewide ITS Architecture Update is in the stakeholder determination and data collection process.

12. WACOG Transportation Report

Roland Hulse, WACOG Transportation Manager provided an update on the Regional Transit Implementation Plan and the Strategic Regional Transportation Safety Plan.

13. UPCOMING MEETING SCHEDULE

LHMPO TAC Meeting May 23, 2023 Page 4 of 4

- o LHMPO Executive Board Meeting: June 13, 2023, 10:00 AM
- LHMPO TAC Meeting: July 25, 2023, 10:00 AM

13. ADJOURN

Chairman Greg Froslie adjourned the meeting at 10:45 am.

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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/1FAlpQLSe6I7IM8eKfcf9mxiJcUmuLMbpLfnQ3vWCNKbigDMW4CQXb0g/viewform

Traffic Signal Analysis & Modeling Study

Justin Hembree, LHMPO Director

Traffic Signal Analysis & Modeling Study

Lake	Havasu MPO – Request for Proposals (RFP) Timeline
Due Dates:	Description:
December - January	LHMPO to Draft Scope of Work
January - March, 2023	Distribute Draft Scope to TAC, Executive Board, and ADOT MPD for Review & Comment
March 10, 2023	Scope Comments Due to LHMPO
March 21, 2023	TAC Meeting – Scope/RFP Approval
April 11, 2023	Executive Board Meeting – RFP Approval (Executive Board approval to advertise the RFP, authority for Selection Committee and LHMPO Director to select top candidate, and authority for LHMPO Director and Executive Board Chair (LHMPO Purchasing Agent) to Award Contract (Notice to Proceed and Professional Service Agreement).
July 10, 2023	Official Procurement/Advertisement Date *Send the request to publish the notice/announcement to the Newspaper 1-2 weeks prior. Post to Website and Social Media Sites.
July 17, 2023	Questions Deadline (5 business days after official advertisement date, consultants to submit all questions regarding the RFP to the LHMPO)
July 24, 2023	Questions Response (5 business days after consultant questions deadline, the LHMPO will respond, in writing (and posted to the LHMPO website), to all questions regarding the RFP)
September 8, 2023	Proposal Submittal Deadline (While not required, and in order to ensure comprehensive responses, the LHMPO will set a 45-60 day timeframe in which bidders have to respond to RFP)
September 26, 2023	TAC Meeting - Proposal Ranking & Approval (Each proposal will be reviewed & ranked/scored by selection committee members per the RFP evaluation criteria. Final ranking to be completed 10 business days after the proposal submittal deadline)
October 2 - 13, 2023	Interviews – If Necessary (Interviews may be scheduled if needed, Interviews will be conducted per the RFP interview evaluation criteria. Locations for Interviews may be conducted in-person or virtually (e.g., Zoom, GoToMeeting, or Teams) pending availability and or other factors.
October 10 or December 12, 2023	Executive Board - Final Approval
October – December, 2023	Professional Service Agreement – Contract & Negotiations. (Once a top firm has been selected, the LHMPO and that Consulting firm will finalize the Professional Service Agreement (Contract) and make any necessary revisions to the Scope of Work (Budget, Tasks, and or Timeline).
October – December, 2023	Notice to Top Firm (Notify the top-ranked firm/selected bidder within 5 business days of last interview or proposal ranking of the selection committee's final decision).
January 2024 – June 2025	Study timeframe – 12 to 18 Months

Please note that many of these dates are estimates. The timeline may proceed more quickly or slowly depending on how certain events unfold.

Carbon Reduction Program (CRP)

Justin Hembree, LHMPO Director

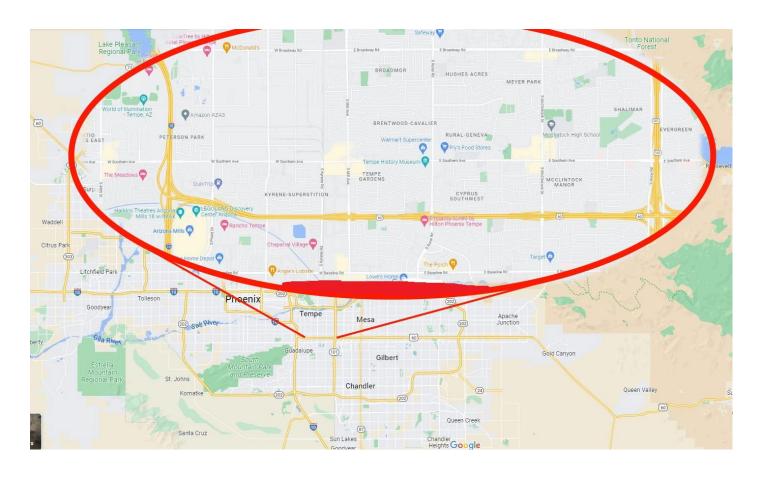
Carbon Reduction Program (CRP) Funds

The CRP funding is a federal-aid highway funding program that funds projects designed to reduce transportation emissions, defined as carbon dioxide (CO2) emissions from on-road highway sources. Eligible projects included, but not limited to, the construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation. In addition, advanced transportation and congestion management technologies such as; Deployment of infrastructure-based intelligent transportation systems, capital improvements and the installation of vehicle-to-infrastructure communications equipment; replacing street lighting and traffic control devices with energy-efficient alternatives; projects to establish or operate a traffic monitoring, management, and control facility or program.

- Creates a new formula program to reduce transportation emissions.
- Eligible projects include:
 - Establishing or operating a traffic monitoring, management, and control facility
 - Public transit projects
 - Transportation Alternative-eligible projects, including the construction, planning, and design of on- and off- road trail facilities for pedestrians, bicyclists, and other nonmotorized forms of transportation
 - New Pedestrian Bridge/Box Culvert is eligible
 - Sidewalk, ADA Ramps Projects
 - Trial Projects
 - Advance transportation and congestion management technologies
 - o ITS capital improvements and vehicle-to-infrastructure communications equipment
 - Efficient street lighting and traffic control devices (Solar, LED)
 - Congestion pricing, mode shift, and transportation demand management (TDM)
 - Projects to reduce environmental and community impacts of freight movement
 - o Alternative fuel vehicle deployment support
 - Purchase of EV Charging Stations
 - Acquisition, installation, or operation of publicly accessible electric vehicle charging infrastructure is eligible under the CRP.
 - Diesel retrofits
 - Certain CMAQ-eligible projects
 - Port congestion reduction
- Funds can be used for any STBGP-eligible use if the state/MPO can demonstrate a reduction in transportation emissions.
- Within 2 years, the state in consultation with any MPOs must develop a carbon reduction strategy, which will support efforts to reduce transportation emissions, identify projects and strategies to reduce transportation emissions, support the achievement of targets for reductions, at state discretion quantity the total carbon emission from the production, transport and use of materials used in the construction of transportation facilities within the state, be appropriate to the population density and context of the state, and be updated every four years.

US60, Mill Avenue to L101 Tempe, AZ

Project Application



Transportation Systems Management & Operations Division. Systems Maintenance



1 Rev. 12/17

TSMO Priority #1	Systems Maintenance priority # 1
District	Central
Route	US 60, Superstition Freeway
Beginning Mile Post	173.82
Length of Project	4 Miles
County	Maricopa
Project Location / Name	US 60, Mill Avenue to L101
Type of Work	Roadway Lighting
Estimated Cost	\$312,570

Brief description of the project:

Provide material, equipment and labor to remove the existing HPS (High Pressure Sodium) lights and install LED (Light Emitting Diode).

This project includes the following four maintenance units (Mus):

- US60 at MCALLISTER
- US60 at McClintock
- US60 at TYLOR
- US60 at RIVER RD,

The existing lights have reached the end of their useful service life and almost impractical to maintain, mainly due to unavailability of spare parts (Manufacturers have discontinued the production of ballasts and ignitors); the HPS lights also are twice as costly, compared to newer LED in terms of kWH consumed and dollars spent on energy consumption.

Actual (not an estimate) before and after installation measures have shown a solid **48% energy consumption reduction**; therefore it can be considered a worthy investment in addition to the following benefits:

- 1. Improved roadway lighting uniformity which improved visibility; hence improving safety.
- 2. Unlike HPS, LED lights do not require frequent maintenance which reduces lane closures and worker-traffic exposure; therefore an additional safety improvement and cost savings.

Cost Estimate:

	Material	Labor, Equipment & Traffic Control	
MCALLISTER	\$47,500	\$33,800	\$81,300
McClintock	\$56,700	\$33,800	\$90,500
TYLOR	\$51,920	\$33,800	\$85,720
RIVER	\$21,250	\$33,800	\$55,050
			\$312,570

2 Rev. 12/17

Transportation Alternatives (TA) Call for Projects

Justin Hembree, LHMPO Director

RTAC Projects for Legislative Session 2024

Justin Hembree, LHMPO Director



June 18, 2023

To: Lake Havasu MPO Member Agencies

Regarding: Lake Havasu MPO - Call-for-Projects - Greater Arizona Legislative Set-Aside Funding

To whom it may concern:

This letter serves as Lake Havasu Metropolitan Planning Organization's (LHMPO), in coordination with the Rural Transportation Advocacy Council (RTAC) formal call for "Greater Arizona Legislative Set-Aside Funding" projects for consideration during the Arizona 2024 legislative session.

Funding Background:

The State Legislature is increasingly demonstrating a growing interest in infrastructure investment. However, that support level has not yet risen to the point of supporting a fuel tax or fee increase to pay for it. Legislators would rather prioritize earmarking surplus general fund revenues for infrastructure projects. This is popular as they get to support the infrastructure without raising taxes.

As earmarking appears to be the most viable option for securing additional infrastructure funding, the **RTAC Advisory Committee**, consisting of the Greater AZ COG/MPO directors, developed a compromise approach. The proposal is to develop a list of regional priorities consisting of the top projects put forward by all of the COG/MPOs in Greater AZ.

The Directors have had several discussions regarding the most equitable and viable approach to compiling this list and recommend these initial guidelines:

- 1. The total list value will include \$400 million in project funding requests.
- 2. Each Greater AZ COG/MPO would be allocated an amount proportional to their population.
- No COG/MPO or local jurisdiction would be precluded from pursuing separate earmarks for other projects;
 i.e. legislators would still submitt their list of transportation projects/bills in conjuction with the RTAC Greater Arizona project lists.



Under the following scenario, each COG/MPO would have funding totals based on population figures for the inclusion of projects on each list:

COG/MPO	Population*	Percentage	Proposed Funding Request
CAG	84,510	5.01%	\$ 20,031,930.68
СҮМРО	141,784	8.40%	\$ 33,607,943.63
LHMPO	60,257	3.57%	\$ 14,283,157.95
METROPLAN	279,975	16.59%	\$ 66,364,432.04
NACOG	94,647	5.61%	\$ 22,434,763.07
PINAL (MAG)	317,618	18.82%	\$ 75,287,111.77
SCMPO	152,306	9.03%	\$ 36,102,142.58
SEAGO	114,051	6.76%	\$ 27,034,325.62
SVMPO	68,906	4.08%	\$ 16,333,263.38
WACOG	169,567	10.05%	\$ 40,193,609.77
YMPO	203,881	12.08%	\$ 48,327,319.51
Total	1,687,501		\$ 400,000,000.00

^{*2020} Population Estimates Provided by ADOT

The list comprised of projects for Greater AZ totaling \$400 million will be introduced to the state legislators as a **single** piece of legislation (bill) or may simply be included in the Govenor's budget.



Funding Availability and Eligible Projects:

Based on the table and figures provided by the **Rural Transportation Advocacy Council (RTAC)** above, the overall anticipated funding available to the LHMPO region is estimated at **\$14,283,157.95**

LHMPO has created a new section in the Transportation Improvement Program (TIP) specifically for the state legislative side-aside funding. Projects programmed in the TIP for this specific funding source will be considered in "**Parking-Lot**" status (pending) until the funding is awarded by the state legislators.

In order for LHMPO member agencies' project requests to be included in the legislative section of the LHMPO TIP, agencies are required to fill out the attached project applications and return to LHMPO by the submittal deadline outlined under the "Due Dates and Timeline" portion of this letter below.

Project eligibility for legislative set-aside funding is similar to that of the STBG funded categories (Perseveration, Modernization, and Expansion) with the added bonus of "local" streets being included and considered an eligible road-way classification.

Attached to this letter is an example of typical projects, that list and the following additions are eligible projects:

- Transit capital/infrastructure is an eligible expense
- Drainage improvements can be included in projects.
- Recommend funding the project with 100% state general funds, federalizing the project subjects it to additional regulations and compliance.
- The funding source is State General Surplus Funds No Match required, but HIGHLY recommended.
- Administered Locally NOT by ADOT

LHMPO asks that local agency staff please fill out applications and submit by the due date indicated below. The local agency may submit one project per application or a list of projects per application (i.e. a single project or multiple projects that total the amount allocated under each scenario).

Due Dates and Timeline:

LHMPO member agency project requests and applications for the anticipated funding of the **2024** Arizona legislative session are due by **September 8**, **2023** (second Friday of September). Projects and funding will be discussed at the LHMPO Transportation Advisory Committee (TAC) meeting on **July 25**, **2023** & **September 26**, **2023** and the Executive Board meeting on **October 10**, **2023**.



Greater Arizona Legislative Set-Aside Funding Call-for-Projects Timeline 2024 Session

Due Date	Action Required	Responsible Member
July	Call for Projects - To be added as an agenda item on the July 18, 2023, TAC agenda. (Letter, Application, Timeline sent out via email)	LHMPO
July-September 2023	Local Agencies identify projects of interest, develop project scope & cost estimates, and fill out LHMPO project application.	Local Agencies
July 25, 2023	TAC Meeting - Project and Funding Discussion	TAC
September 8, 2023	Applications Due to LHMPO	Local Agencies
September 26, 2023	TAC Meeting - Project Approval	TAC
October 1, 2023	LHMPO regional project fact sheets due to RTAC	LHMPO Director
October 10, 2023	Executive Board Meeting – Project Approval	Executive Board
October 18-20 2023	Rural Transportation Summit – Project Proposal Presentation to State Legislators & multiple RTAC presentations/meetings with the legislators leading up to the 2024 Legislative Session	RTAC and Lake Havasu City Representatitive (Either the Executive Board Chair or RTAC Representative for Lake Havasu)

LHMPO member agencies and other eligible recipients are to submit applications & supporting documents for funding via email to:

Justin Hembree
Lake Havasu MPO - Executive Director
Hembreei@lhcaz.gov

Should you have any questions or corrections, please feel free to give me a call.

Sincerely,

Justin Hembree

LHMPO Executive Director

Justin Hembree

McCulloch Blvd. Improvements

Project Overview

McCulloch Boulevard is a major arterial for Lake Havasu City, and the main roadway that forms the McCulloch downtown corridor (Mesquite Ave., McCulloch Blvd., and Swanson Ave., handling well over 40,000 vehicles per day). McCulloch Boulevard itself averages between 18,000 and 30,000 vehicles per day and serves the Post Office, two major grocery stores, connects with State Route 95, and serves as a major connector between the major north-south routes in the community (Acoma Blvd., Lake Havasu Ave., and SR 95). The entire route is lined with businesses, parks, and City facilities. This portion of McCulloch Blvd. (Lake Havasu Ave. to Smoketree Ave., 0.8 miles), and a majority of the roadways in this area, were last reconstructed in the early 1990s.

The roadway has severe underlying cracking, rutting, and raveling.

This project is already fully designed and shovel-ready, and requests \$1,992,698 to pair with a 20% local match fund of \$498,175 to complete the project. This project was voted as a regional priority by local elected officials who comprise Lake Havasu MPO's Executive Board on August 9, 2022.

The State Surplus request of \$1,992,698 equates to seven (7) years' worth of funding for the Lake Havasu MPO compared to our standard federal apportionment. The Project is programmed in the Lake Havasu MPO 2045 Long Range Transportation Plan.

Recommendation:

The recommended pavement rehabilitation is a 2 ½" mill and 3" overlay (2 ½"at the curb line) with fog seal. ADA ramps will be replaced as needed to bring the road up to current standards.





City of Lake Havasu, Arizona

Project Schedule

Construction in 2023

၍ Project Cost

Total Project Cost: \$2,490,873 State Surplus Request: \$1,992,698 Local Contribution: \$498,175 (20%)

 $oldsymbol{\hat{i}}$ Contact Info

Greg Froslie

City Engineer, Lake Havasu 928-854-0776 FroslieG@lhcaz.gov





City of Lake Havasu Mohave County AZ Legislative District 5 **Lake Havasu MPO**

Lake Havasu MPO
METROPOLITAN PLANNING ORGANIZATION

Vicinity Map & Site Photo





McCulloch Blvd. (Lake Havasu Ave. to Smoketree Ave.)

Greenlight WACOG-LHMPO Safety Plan update

Mike Blankenship, Greenlight Engineering

Federal Transportation Grant Application -ADOT Notification

Steve Latoski, Mohave County Engineer

ADOT LPA Report

Chandra McMillian, ADOT LPA



ADOT LPA SECTION PROJECT UPDATE REPORT

PROJECTS IN DESIGN

	1 I A \	CITY

Project Name:	London Bridge Road Safety Improvements												
Project Location:	London Bridge Rd.												
Program:	HSIP	Des FY:	23	TIP ID:	LHM23-104D	Const FY:	24	TIP ID:	LHM23-104C	ADOT #:	T0351	Fed ID:	LHV-0(212)T
Type of Work:	Safety Improvements												
ADOT PM:	Sandy Thoms, 602-712-7607												
Project Status:	Project submitted for auhtorization. Currently in advertisement.												
Project Name:		och Blvd & Jar			ic Signal								
Project Location:	McCullo	och Blvd. & Jar	maica E	Blvd.									
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:	Safety Improvements												
ADOT PM:	Wesley Scatena, 602-712-8555												
Project Status:	Task ord	der mod. curre	ently u	nder revie	ew by ECS.								
Project Name:	Swanso	n Ave Interse	ctions										
Project Location:	Swanso	n Avenue inte	rsectio	ns; 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:	Safety I	mprovements											
ADOT PM:	Pedram	Shafieian, (60	02) 712	-8166									
Project Status:	City is re	eviewing IGA.	Diane	sent remi	nder to Local for	GA review.							
Project Name:	Systemi	ic Speed Feed	lback S	igns									
Project Location:	Various	roadway segr	nents										
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:	Safety In	Safety Improvements											
ADOT PM:	Pedram	Shafieian, (60	712	-8166									
Project Status:	City is reviewing IGA. Diane sent reminder to Local for IGA review.												

MOHAVE COUNTY

Project Name:	Gold Springs Road and Blue Canyon Rd Shoulder Widening										
Project Location:	ject Location: Shoulder Widening										
Program:	HSIP	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:	Safety Ir	Safety Improvements									
ADOT PM:	Chris Ro	Chris Rodriguez, (602) 712-8336									
Project Status:	IGA intia	IGA intiated 06/01/23, in internal review.									

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