

Lake Havasu MPO

METROPOLITAN PLANNING ORGANIZATION

Technical Advisory Committee (TAC) Meeting Tuesday, September 26, 2023



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

Disclaimer: This is not a legal document. Although much care was taken to ensure the accuracy of the information presented in this document, The Lake Havasu Metropolitan Planning Organization does not guarantee the accuracy of this information.

Greg Froslic, 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, September 26, 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 Froslic)

2. ROLL CALL (Sarah Lojewski)

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

4. Call to the Public (Greg Froslic)

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 July 25, 2023

Greg Froslic, TAC Chairman

6. RTAC Projects for Legislative Session 2024

Justin Hembree, LHMPO Director

7. Transportation Alternatives (TA) Call for Projects

Justin Hembree, LHMPO Director

8. ADOT LPA Report

Chandra McMillian, ADOT LPA

9. ADOT District Engineer's Report

Todd Steinberger, P.E. Northwest Assistant District Engineer

10. ADOT Planner's Report

Will Randolph, Regional Transportation Planner

11. WACOG Transportation Report

Roland Hulse, WACOG Transportation Manager

12. Request For Proposals- Ranking (Voting Members Only)

Justin Hembree, LHMPO Director

13. UPCOMING MEETING SCHEDULE

- LHMPO Executive Board Meeting: **October 10, 2023, 10:00 AM**
- LHMPO TAC Meeting: **November 14, 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.

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/1FAIpQLSfcVaS6fU1kTF_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/1FAIpQLSe6I7IM8eKfcf9mxiJcUmuLMbpLfnQ3vWCNKbigDMW4CQXb0g/viewform>

Item #5

ACTION ITEM

TAC Meeting Minutes of July 25, 2023

TAC Chairman or TAC Vice-Chairman

Agenda Item # 5

**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 July 25, 2023

SUMMARY/BACKGROUND:

Technical Advisory Committee meeting minutes of July 25, 2023

ACTION OPTION:

Motion to approve July 25, 2023, Meeting Minutes

OR

Motion to approve July 25, 2023, Meeting Minutes, with noted changes.

RECOMMENDATION:

Motion to approve July 25, 2023, Meeting Minutes

Greg Froslic, Lake Havasu City
(Chairman)
Steven Latoski, Mohave County
(Vice Chairman)
Will Randolph, ADOT
Todd Steinberger, ADOT
Roland Hulse, WACOG
Jess Knudson, Lake Havasu City
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**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 Froslic)**
Chairman Greg Froslic called the meeting to order at 10:00 am
2. **ROLL CALL (Sarah Lojewski)**
Sarah Lojewski performed the Roll Call
Present: Chairman Greg Froslic, Vice-Chairman Steven Latoski, Members Will Randolph, Jeff Thuneman, Todd Steinberger, Roland Hulse, and Matt Gunderson for Tim Walsh
3. **TITLE VI - NOTICE TO THE PUBLIC (Sarah Lojewski)**
Sarah Lojewski performed Title VI Notice to the Public.
4. **Call to the Public (Greg Froslic)**
There was no request from the public to address the TAC.
5. **Approve the TAC Meeting Minutes of May 23, 2023**
Roland Hulse motioned to approve May 23, 2023, meeting minutes. Jeff Thuneman seconded the motion.
6. **Traffic Signal Analysis & Modeling Study - RFP Timeline**
Justin Hembree, LHMPO Director, updated the TAC on the Traffic Analysis & Modeling Study and the Request for Proposals (RFP) timeline. The LHMPO officially advertised the project on July 10. The RFP was announced in the local newspaper, the LHMPO website, and the LHMPOs social media accounts. The deadline for proposal submittals is September 8. After proposals are received, The TAC will have a two-week period from Sept 8th-Sept 22nd in which they will review and rank each proposal. During the September 26th TAC meeting, the TAC members will vote to either select the highest-ranked proposal or may decide it is necessary to conduct further interviews with the top three candidates/firms. The highest-ranked proposal

will be presented to the Executive Board on either October 11 or December 12 for final approval (pending the necessity of an interview process).

7. Carbon Reduction Program (CRP)

Justin Hembree, LHMPO Director discusses the CRP funds with the TAC. 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. By July of next year, MPO must have programmed projects.

8. Transportation Alternatives (TA) Call for Projects

Justin Hembree, LHMPO Director, discussed the recently announced Transportation Alternatives (TA) program and ADOT's call for projects/grants. The agenda packet contained a link to ADOT's Transportation Alternatives website. Mr. Hembree noted the link and how the ADOT website includes resources, a guidebook, and the application forms to apply for grant funding. Mr. Hembree explained the two-phase application process and the deadline for the prescreening applications. The deadline for prescreening applications is August 31. Mr. Hembree discussed the various agencies eligible to apply for the TA grant funding. Mr. Hembree said he encouraged all agencies to apply for "scoping" projects during this grant cycle.

9. RTAC Projects for Legislative Session 2024

Justin Hembree, LHMPO Director, reminded the TAC of the 2024 call for legislative/RTAC projects and the announcement email sent out on July 18. Mr. Hembree stated that the anticipated funding available to the Lake Havasu region is roughly \$14 million for the 2024 session. Mohave County chose to recycle last year's London Bridge Rd Rubber Chip Seal project and to increase the cost to cover inflation (\$325k new project total), leaving roughly \$13.9 million for city-specific projects. Mr. Hembree discussed the ongoing coordination with Greg Frosile and the City Engineers to utilize the City's current 5-year Capital Improvement Project (CIP) list to identify projects to assign the \$13.9 million. The due date for legislative/RTAC project submittal is September 8. Once the MPO receives the project applications, the MPO will create project fact sheets to be included in the RTAC statewide project booklet and attached to sponsored legislation. The MPO must submit the project fact sheets to RTAC by October 1 to be included in the statewide omnibus project booklet. The statewide project booklet will be showcased during the AZ Rural Transportation Summit on October 18-20.

10. Greenlight WACOG/LHMPO Safety Plan Update

Mike Blankenship, Greenlight Engineering, presented updates to the WACOG/LHMPO safety plan. Mr. Blankenship reviewed the latest crash data analysis and explained key emphasis areas/categories that Greenlight will be looking to address with future safety implementation recommendations. Mr. Blankenship also highlighted the possibility of utilizing data from the LHMPO safety plan update to pursue other federal grant programs (such as the Safe Streets for All program).

11. Federal Transportation Grant Application - ADOT Notification

Steve Latoski, Mohave County Engineer, discussed the ADOT Grant Coordination Group and that they provide assistance to local partners by securing letters of support from ADOT for local grant applications while also notifying the ADOT Project Management Office of possible upcoming projects. Mr. Latoski suggested that If your agency is pursuing a Federal grant and you anticipate ADOT will be administering the project, it is highly recommended that agencies complete the one-page form available on the ADOT Grant Coordination Group website as it will alert ADOT staff of the potential project and avoid unnecessary delays should grant funding be secured.

12. ADOT LPA Report

Chandra McMillian, ADOT LPA, was absent.

Mr. Hembree explained to the TAC that the report provided by ADOT LPA (attached to the packet) was a project status report on federally funded projects within the Lake Havasu MPO region. The report contains not only the status of the project but the ADOT project manager's contact information should local agencies have questions.

13. 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.

14. ADOT Planner's Report

Will Randolph, Regional Transportation Planner

ADOT MPD Report

1. FY24-28 Five Year Construction Program: The five year program was 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>.

For the FY 25-29 program, project nominations from ADOT technical groups were in June. The call for district rankings was recently released with the deadline at the end of this month, and the district workshops are scheduled for the end of August

thru September. The P2P process will prioritize all highway construction projects for consideration in ADOT's FY 2025-2029 Five Year Construction Program.

2. 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.

3. 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>.

4. TA Program: The call for projects was released last week on July 20th. The program website is live at <https://activetransportation.az.gov/transportation-alternatives-program> The website has a recorded webinar, guidance, FAQs, links to the application and more. The Phase 1 screening application must be submitted before the August 18, 2023 deadline. Project sponsors whose application meets the phase 1 screening criteria will be invited by email to apply to the phase 2 evaluation process. Project sponsors will need to submit their Phase 2 evaluation applications before the September 29, 2023 deadline

Status of ADOT studies:

1. Long Range Transportation Plan:

ADOT PM presented the LRTP to the State Transportation Board Meeting on 6/16/23. The draft of the LRTP was recently completed and was reviewed by ADOT staff. The first public review period for the Draft LRTP will be 45 days. Please visit the ADOT LRTP webpage <https://www.adot2050plan.com> which hosts the plan documentation and accompanying summary sheets (2-3 page bullet point reports of said working papers) and to provide comment.

2. Statewide Rest Area Study: The final report was completed on schedule and 167 comments were received from the public. The final report can be downloaded from the project website.

3. Electric Vehicle Infrastructure Plan: ADOT is conducting its annual update of the NEVI plan as required from the USDOT/Joint Energy office. A Statewide Virtual Public Meeting for the EV Plan Update took place on 7/18/23 from 6 pm to 7:30 pm. A Request for Information was sent to EV Industries on 6/29/23 to gain feedback and perspectives for the future procurement of vendors regarding the EV installation. ADOT will be looking at conducting RFPs the later part of this year or into 2024. 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. The **Statewide Truck Parking Plan** is moving forward which is a continuation of the Freight Plan and Statewide Rest Area Study to specifically address truck parking outside of the rest areas and developing an implementation plan. The project will take six months and is currently on schedule. The first Stakeholder Meeting was on June 15, 2023 that included various groups from the public and private sectors. Comments were received from ADOT District Groups and the ATA.

5. The ADOT ROW **Wireless Communications Facilities Program Guidelines Study** has been completed and has been distributed for ADOT and industry review, with being on schedule for completion in August. **Statewide ITS Architecture Update** is in the data collection process with participating stakeholders. If any local agencies can send in their inventory and need surveys that would greatly be appreciated.

15. WACOG Transportation Report

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

16. UPCOMING MEETING SCHEDULE

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

13. ADJOURN

Chairman Greg Froslic adjourned the meeting at 10:48 am.

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LHMPO TAC Meeting

July 25, 2023

Page 6 of 6

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/1FAIpQLSe6I7IM8eKfcf9mxiJcUmuLMbpLfnQ3vWCNKbigDMW4CQXb0g/viewform>

Item #6

ACTION ITEM

RTAC Projects for Legislative Session 2024

Justin Hembree, LHMPO Director

**LAKE HAVASU MPO
REQUEST FOR ACTION**

SUBJECT: RTAC Call for Legislative Set-Aside Projects (2024 Session)

SUBMITTED BY: Justin Hembree, LHMPD Director

AGENDA TYPE: Discussion / Possible Action

ATTACHMENTS:

- Proposed Project List – TIP
- Timeline
- Project Fact Sheets

SUMMARY/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.
3. No COG/MPO or local jurisdiction would be precluded from pursuing separate earmarks for other projects; i.e. legislators would still submit their list of transportation projects/bills in conjunction with the RTAC Greater Arizona project lists.

Agenda Item # 6

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
CYMPO	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 Governor's budget.

Agenda Item # 6

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**

The 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.

ACTION OPTION:

Motion to approve the 2024 RTAC Legislative Set-Aside Project List for the Lake Havasu MPO Region

OR

Motion to approve the 2024 RTAC Legislative Set-Aside Project List for the Lake Havasu MPO Region, with noted changes

RECOMMENDATION:

Motion to approve the 2024 RTAC Legislative Set-Aside Project List for the Lake Havasu MPO Region

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

2023 UPDATE

State Legislative / Congressional Projects													
TIP ID #	ADOT ID # (E-STIP)	Project Phase	Project Sponsor	Project Name	Project Location	Length	Functional Classifications	Lanes Before	Lanes After	Funds Source	State/Federal Funds	Other Funds - Local Contributions	Total Cost
2022													
LHM-LS22-101		Planning & Analysis	Lake Havasu City	Second Bridge Impact Study	Lake Havasu City - Between the Island and London Bridge Rd.	-	-	-	-	State General Funds - Surplus	\$ 200,000.00	\$ -	\$ 200,000.00
2023													
LHM-LS23-101		Construction	Lake Havasu City	Sencond Bridge (aka Freedom Bridge)	Lake Havasu Island New Bridge Structure	-	-	-	-	State General Funds - Surplus	\$ 35,500,000	\$ -	\$ 35,500,000
											\$ 35,500,000	\$ -	\$ 35,500,000
2024													
LHM-LS24-101		Design & Construction	Mohave County	London Bridge Rd. Rubber Chip Seal	London Bridge Rd. SR95 (MP 7.88) to MP 4.5	3.8 Miles	Urban Major Collector	-	-	State General Funds - Surplus	\$ 325,000	\$ -	\$325,000
LHM-LS24-102		Design & Construction	Lake Havasu City	Kiowa Blvd. Pavement Rehabilitation	Kiowa Blvd. Anacap Dr. to Canyon Cove Dr.	4.1 Miles	Urban Major Collector	-	-	State General Funds - Surplus	\$ 4,000,000	\$ 1,000,000.00	\$5,000,000
LHM-LS24-103		Design & Construction	Lake Havasu City	Swanson Ave & Smoketree Ave Pavement Rehabilitation	Smwanson Ave & Smoketree Ave. State Route 95 to Swanson/Smoketree Ave.	1.3 Miles	Urban Major Collector	-	-	State General Funds - Surplus	\$ 1,500,000	\$ 375,000.00	\$1,875,000
LHM-LS24-104		Design & Construction	Lake Havasu City	Fall Springs Wash Bridge Improvements	Falls Springs Wash Bridge State Route 95 at MP 186.2	226 Feet	Urban Principal Arterial	-	-	State General Funds - Surplus	\$ 8,458,158	\$ -	\$8,458,158
											\$14,283,158	\$1,375,000	\$15,658,158
2025													
											\$ -	\$ -	\$0
TOTALS											\$0	\$0	\$0

Notes:

Projects highlighted in "BLUE" show UNAWARDED/UNFUNDED Lake Havasu MPO Regional Projects - Proposed State Legislative Appropriations/ or Congressinoally Directed Funds.
To ensure regional planning coordination and regional support, these projects have been requested to be placed on the local MPO TIP prior to submission for state legislation or congressional directed spending consideration. If projects are awarded, those highlighted in "BLUE" will be unhighlighted indicating the approval and award of the project. If one of the proposed projects listed is not awarded for the year, it will be removed from the TIP.

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

Due Date	Action Required	Responsible Member
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 Representative (Either the Executive Board Chair or RTAC Representative for Lake Havasu)

Falls Springs Bridge Replacement



Project Overview

State Route 95 (SR95) is a principal arterial, the central corridor running through Lake Havasu City, and a significant connection route between I-40 and I-10. The daily traffic along this section of SR95 averages between 16,000 to 17,000 vehicles and consists of a substantial number of vehicles towing recreational trailers.

Located at milepost 186.2 along State Route 95 is Falls Springs Wash. Spanning the wash is an existing concrete bridge.

Due to sagging deck mid-spans, the existing five-span cast-in-place concrete slab bridge structure requires replacement. The current sagging and rough condition of this bridge severely affects the ride quality experienced by vehicles traversing the bridge at appropriate regulatory speeds. The rough bridge deck and rough pavement interfaces have resulted in:

- Rough ride quality
- Safety issues related to controlling the vehicle, especially for vehicles towing camp, ATV, and boat trailers.
- Decreased life of the structure due to higher dynamic loads applied by vehicles,
- Increase vehicle-user cost due to wear and tear on vehicles,
- Increased freight cost resulting from damage to goods and
- Environmental littering due to debris and garbage bouncing out of the back of the beds of vehicles or trailers

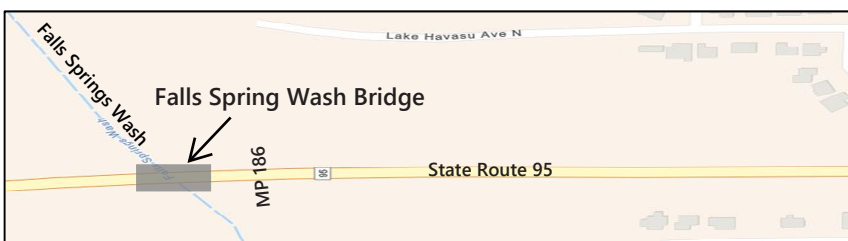
This project was voted as a regional priority by local elected officials who comprise Lake Havasu MPO's Executive Board on October 10, 2023. The State Surplus request of \$8,458,158 equates to roughly twenty-eight (28) years' worth of funding for the Lake Havasu MPO compared to our standard federal apportionment.

Recommendation:

This project consists of replacing the Falls Springs Bridge on State Route 95 at Milepost 186.2. The proposed replacement is a Post Tensioned Slab Bridge with vertical clearances below to maintain wash flow volumes in the Falls Spring Wash.

This Bridge Replacement will include but not limited to abutments, deck, safety barrier w/rail, drainage, approach slabs, signage, and striping.

Vicinity Map & Site Photo



Falls Springs Wash Bridge (State Route 95 - MP 186.2)



Project Lead

City of Lake Havasu, Arizona



Project Schedule

Construction in 2024-25



Project Cost

Total Project Cost: \$8,458,158

State Surplus Request: \$8,458,158

Local Contribution: \$0



Contact Info

Greg Froslic

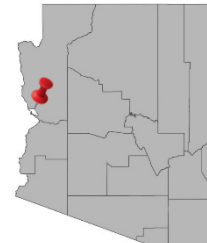
City Engineer, Lake Havasu

928-854-0776

FroslicG@lhcaz.gov



Location



City of Lake Havasu
Mohave County
AZ Legislative District 30
Lake Havasu MPO



Kiowa Blvd. Improvements



Project Overview

Kiowa Boulevard is a major collector road for Lake Havasu City, a significant roadway that connects to State Route 95 and averages between 3,000 and 9,000 vehicles per day (a lot of which is heavy truck and boat trailer traffic). The entire route is lined with commercial and industrial businesses, elementary schools, and multi-family residential housing. This portion of Kiowa Blvd (Anacap Dr. to Canyon Cove Dr, 4.1 miles), is in great need of repair.

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

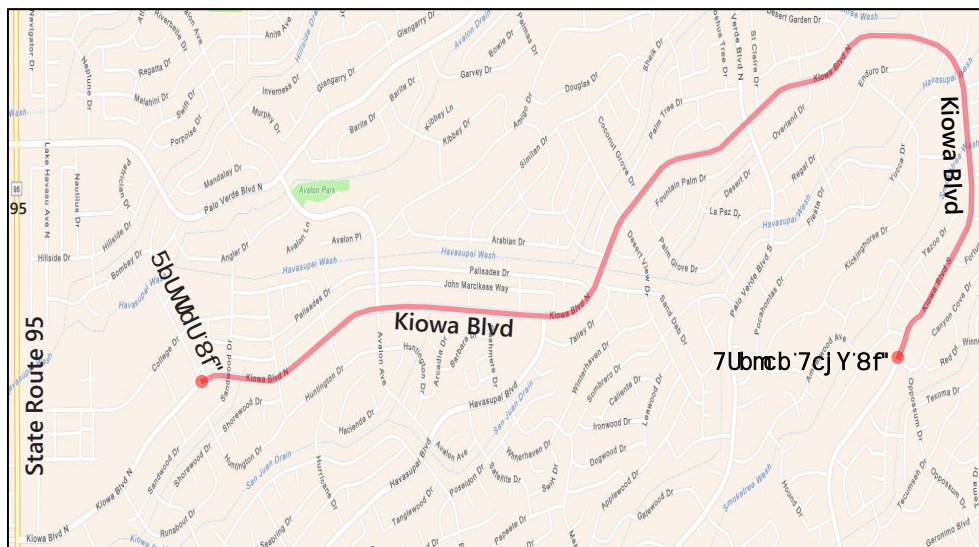
This project is already fully designed and shovel-ready, and requests \$4,000,000 to pair with a 20% local match fund of \$1,000,000 to complete the project. This project was voted as a regional priority by local elected officials who comprise Lake Havasu MPO's Executive Board on October 10, 2023.

The State Surplus request of \$4,000,000 equates to roughly thirteen (13) years' worth of funding for the Lake Havasu MPO compared to our standard federal apportionment.

Recommendation:

This project consists of roto-milling the existing roadway and overlaying with asphalt pavement. Full depth reconstruction will be required in various sections of the proposed project. The work includes, but is not limited to asphalt pavement rehabilitation, traffic control, utility covers, striping and signage.

Vicinity Map & Site Photo



Kiowa Blvd (Anacap Dr. to Canyon Cove Dr.)



Project Lead

City of Lake Havasu, Arizona



Project Schedule

Construction in 2024-25



Project Cost

Total Project Cost: \$5,000,000

State Surplus Request: \$4,000,000

Local Contribution: \$1,000,000 (20%)



Contact Info

Greg Froslic

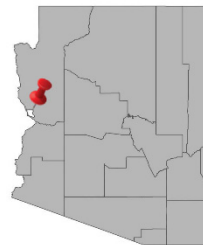
City Engineer, Lake Havasu

928-854-0776

FroslicG@lhcaz.gov



Location



City of Lake Havasu
Mohave County
AZ Legislative District 30
Lake Havasu MPO



Swanson/Smoketree Ave. Improvements



Project Overview

Swanson Avenue and Smoketree Avenue are major arterials for Lake Havasu City, significant roadways that form the McCulloch downtown corridor (Mesquite Ave., McCulloch Blvd., and Swanson Ave., handling well over 40,000 vehicles per day). Swanson Avenue itself averages between 10,000 and 12,000 vehicles per day and serves the Post Office, two major grocery stores, connects ASU 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). These routes are lined with businesses and multi-family residential housing. A majority of the roadways in this area, were last reconstructed in the early 1990s.

An emergency chip seal was applied on these sections of roadway approximately 7 years ago to keep the roadway from falling apart while the city tried to program the required rehabilitation. These roadways have severe underlying cracking, rutting, and raveling.

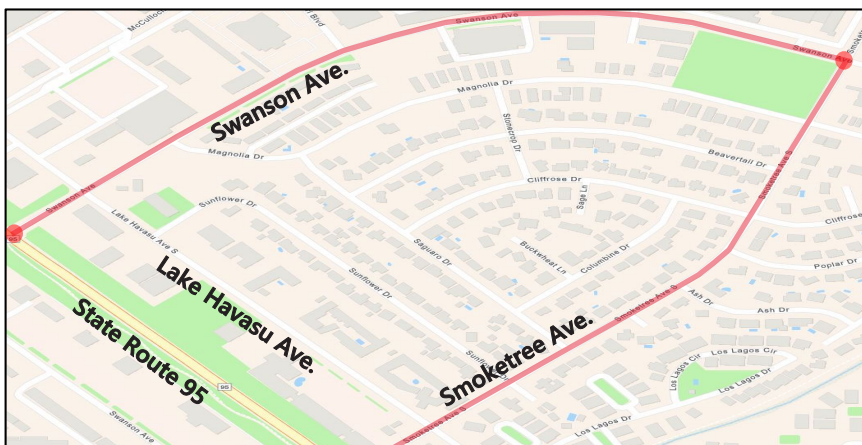
This project is already fully designed and shovel-ready, and requests \$1,500,000 to pair with a 20% local match fund of \$375,000 to complete the project. This project was voted as a regional priority by local elected officials who comprise Lake Havasu MPO's Executive Board on October 10, 2023.

The State Surplus request of \$1,500,000 equates to six (6) years' worth of funding for the Lake Havasu MPO compared to our standard federal apportionment.

Recommendation:

This project consists of roto-milling the existing roadway and overlaying with asphalt pavement. Full depth reconstruction will be required in various sections of the proposed project. The work includes, but is not limited to asphalt pavement rehabilitation, traffic control, utility covers, striping and signage.

Vicinity Map & Site Photo



Swanson Ave. & Smoketree Ave. (State Route 95 to Smoketree Ave.)



Project Lead

City of Lake Havasu, Arizona



Project Schedule

Construction in 2024-25



Project Cost

Total Project Cost: \$1,875,000

State Surplus Request: \$1,500,000

Local Contribution: \$375,000 (20%)



Contact Info

Greg Froslic

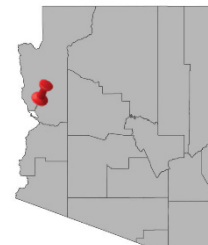
City Engineer, Lake Havasu

928-854-0776

FroslicG@lhcaz.gov



Location



City of Lake Havasu
Mohave County
AZ Legislative District 30
Lake Havasu MPO



London Bridge Rd. Improvements



Project Overview

Mohave County maintains 3.38 miles of the former State Route 95, known as London Bridge Road, which provides direct access between the rapidly growing Crystal Beach and Desert Hills communities in the unincorporated area of Mohave County and Lake Havasu City. It is an alternate route to State Route 95. Mohave County widened London Bridge Road in 2016 to provide bike lanes in both directions of travel, and the road frequently serves organized bicycle and triathlon events and competitions.

The County commits to cost-effective pavement preservation of regionally significant County roads such as London Bridge Road using best practice pavement rehabilitation treatments proven to sustain pavement structural section performance. In particular, the County has success – through 35+ miles work between 2015 and 2023 – in rehabilitating and preserving regionally significant roads through polymer modified asphalt rubber chip seal that provides a stress absorbing membrane facilitating longer service life to conventional chip and slurry seals.

Through automated pavement distress surveys performed in 2018 and 2021, the County finds the Pavement Condition Index has dropped 19 percent in 3 years. This Project is essential to maintain London Bridge Road in a state of good repair in its performance as a crucial road facility in the greater Lake Havasu City area. This project was voted as a regional priority by local elected officials who comprise Lake Havasu MPO's Executive Board on October 10, 2023. The Project is programmed in the Lake Havasu MPO 2045 Long Range Transportation Plan.

Recommendation:

The recommended rehabilitation is a Polymer Modified Asphalt-Rubber Chip Seal from Mile Post 4.5 to Mile Post 7.88 (3.8 Miles)

Vicinity Map & Site Photo



London Bridge Road (Mile Post 4.5 to Mile Post 7.88)



Project Lead

Mohave County, Arizona



Project Schedule

Design & Construction in 2024



Project Cost

Total Project Cost: \$325,000

State Surplus Request: \$325,000

Local Contribution: \$ 0



Contact Info

Steven Latoski

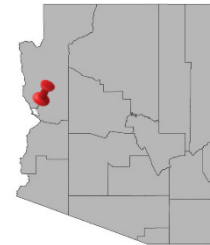
Mohave County Engineer

928-757-0910

latoss@mohave.gov



Location



Lake Havasu Area
Mohave County
AZ Legislative District 30
Lake Havasu MPO



Item #7

Transportation Alternatives (TA) Call for Projects

Justin Hembree, LHMPO Director

Item #8

ADOT LPA Report

Chandra McMillian, ADOT LPA

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:	Advertised June 1st, 2023.															
Project Name:	McCulloch Blvd & Jamaica Blvd Traffic Signal															
Project Location:	McCulloch Blvd. & Jamaica 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:	Notice to Proceed given by ECS. Kick-off Meeting held and 1st site visit scheduled for early September. Stage II expected 10/9/2023.															
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:	Safety Improvements															
ADOT PM:	Pedram Shafieian, (602) 712-8166															
Project Status:	"7/31: Sent to City for review on June 14. Diane followed up on July 31. 8/29: Diane followed up with the locals about IGA review council meeting."															
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:	Safety Improvements															
ADOT PM:	Pedram Shafieian, (602) 712-8166															
Project Status:	"7/31: Sent to City for review on June 14. Diane followed up on July 31. 8/29: Diane followed up with the locals about IGA review council meeting."															
MOHAVE COUNTY																
Project Name:	Gold Springs Road and Blue Canyon Rd Shoulder Widening															
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:	MMO-0(229)T			
Type of Work:	Safety Improvements															
ADOT PM:	Chris Rodriguez, (602) 712-8336															
Project Status:	IGA initiated 06/01/23. In internal review.															

Item #9

ADOT District Engineer's Report (*Information Only*)

Todd Steinberger, ADOT NW District Engineer

Item #10

ADOT Planner's Report ***(Information Only)***

Will Randolph, ADOT MPD Planner

Item #11

WACOG Transportation Report ***(Information Only)***

Roland Hulse, WACOG Transportation Manager

Item #12

Traffic Signal Analysis & Modeling Study (Voting Members Only)

Justin Hembree, LHMPD Director

**LAKE HAVASU MPO
REQUEST FOR ACTION**

SUBJECT: Traffic Signal Analysis & Modeling Study – Proposal Review & Final Selection

SUBMITTED BY: Justin Hembree, Director

AGENDA TYPE: Recommended Approval

ATTACHMENTS:

Proposal Ranking/Scores Summary

SUMMARY/BACKGROUND:

The Lake Havasu MPO received three (3) proposals in response to our RFP solicitation; The following (in no particular order) is a list of the firms/consultants who submitted a proposal:

- Kimley-Horn
- Greenlight Traffic Engineering
- Kittleson & Associates

Review and ranking of each firm proposal is mandatory (per federal regulations) by a Selection/Review committee; in this case, the Selection/Review committee is the LHMPOTAC (voting members).

Each TAC members ranking sheets have been collected and aggregated by MPO staff, the attached ranking summary outlines the total score of each proposal received based on a simple overall average.

Based on the tallied scores, Lake Havasu MPO staff recommends the highest ranked proposal/firm on the score sheet be approved to Executive Board for final approval. Upon Executive Board approval, the Lake Havasu MPO will commence with contract negotiations with the highest ranked firm. Should negotiations with this firm be unsuccessful, they will be discontinued, and initiated with the second highest ranked firm, and so on, until a contract is achieved. The Executive Board meeting will be held October 10, 2023.

ACTION OPTION:

Motion to approve the top ranked proposal to Executive Board

OR

Motion to approve the top ranked proposal to Executive Board, with noted changes.

RECOMMENDATION:

Motion to approve the top ranked proposal to Executive Board