

Lake Havasu MPO

METROPOLITAN PLANNING ORGANIZATION

Technical Advisory Committee (TAC) Meeting

Tuesday, May 24, 2022



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 (TAC
Chairman)
Steven Latoski, Mohave County (TAC
Vice Chairman)
William 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, May 24, 2022, 1:30 p.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 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 12:00 pm on the day 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 March 22, 2022

Greg Froslic, TAC Chairman

6. Title VI Plan and Annual Report

Justin Hembree, LHMPO Director

7. FY 22 TIP Amendment #2

Justin Hembree, LHMPO Director

8. FY25-26 HSIP Application update

Justin Hembree, LHMPO Director

9. ADOT District Engineer's Report

Todd Steinberger, P.E. Northwest Assistant District Engineer

10. ADOT Planner's Report

William Randolph, Regional Transportation Planner

11. WACOG Transportation Report

Roland Hulse, WACOG Transportation Manager

12. UPCOMING MEETING SCHEDULE

- LHMPO TAC Meeting **July 26, 2022, 1:30 PM**
- LHMPO Executive Board Meeting: **June 14, 2022, 2:00 PM**
- State Transportation Board Meeting: **June 17, 2022 – San Carlos, AZ**

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 to determine who attends our meetings and to improve participation in the planning process, the LHMPO ask the you please fill out the following voluntary survey:

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/1FAIpQLSe6I7IM8eKfcf9mxiJcUmuLMbpLfnQ3vWCNKbigDMW4CQXb0g/viewform>

Item #5

ACTION ITEM

TAC Meeting Minutes of March 22, 2022

Greg Froslic, TAC Chairman

Agenda Item # 5

**LAKE HAVASU MPO
REQUEST FOR ACTION
May 24, 2022**

SUBJECT: Action to Approve the Consent Agenda

SUBMITTED BY: Justin Hembree, Director

AGENDA TYPE: Recommended Approval

ATTACHMENTS:

Technical Advisory Committee meeting minutes of March 22, 2022

SUMMARY/BACKGROUND:

Technical Advisory Committee meeting minutes of March 22, 2022

ACTION OPTION:

Motion to approve March 22, 2022, Meeting Minutes

OR

Motion to approve March 22, 2022, Meeting Minutes, with noted changes.

RECOMMENDATION:

Motion to approve March 22, 2022, Meeting Minutes

Greg Froslic, Lake Havasu City (TAC
Chairman)
Steven Latoski, Mohave County (TAC
Vice Chairman)
Jason James, ADOT
Todd Steinberger, ADOT
Roland Hulse, WACOG
Jess Knudson, Lake Havasu City
Jeff Thuneman, Lake Havasu City
Tim Walsh, Mohave County



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**TECHNICAL ADVISORY COMMITTEE (TAC)
MEETING MINUTES**

Tuesday, March 22, 2022, 1:30 pm.

**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 Froslic called the meeting to order at 1:32 pm.

2. ROLL CALL

The Roll Call was performed by Sarah Lojewski

Present: Chairman Greg Froslic, Vice-Chairman Steven Latoski, Members Jason James, Roland Hulse, Jeff Thuneman, Todd Steinberger, Alternates: Scott Holtry standing in for Tim Walsh. Jess Knudson joined during the call to the public.

3. TITLE VI - NOTICE TO THE PUBLIC

Title VI Notice to the Public was performed by Sarah Lojewski

4. Call to the Public

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

5. Approve the TAC Meeting minutes of January 25, 2022

Vice-Chairman Steven Latoski motioned to approve January 25, 2022, Meeting minutes. The motion was seconded by Roland Hulse.

6. Transportation Improvement Program (TIP) - FY22 Amendment #1

Justin Hembree, LHMPO Director, outlined the amendments necessary to the FY2021-2026 LHMPO Transportation Improvement Program (TIP) for FY2022 - Amendment # 1 (Includes subsections 1.1 - 1.6).

- 1.1 Administrative - Reprogrammed HSIP Project "LHM 23-104 D" from FY23 to FY 22 & "LHM 23-204C" from FY24 to FY 23
- 1.2 Formal - Deleted STBG Project "LHM 22-111" from the TIP in FY22
- 1.3 Formal - Deleted STBG Project "LHM 22-113" from the TIP
- 1.4 Formal - Reprogrammed STBG Project "LHM 22-112" from FY22 to FY23 in the TIP
- 1.5 Formal - Deleted STBG Project "LHM 22-114" from the TIP

- 1.6 Administrative - Local public 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 LHMPOs fiscal constraint or other regional funding; The following changes made to the 5307 Transit section of the TIP are considered Administrative:

Projects Removed

1. LHT-21-302 - ADOT ID 102319 FTA Vehicle
2. LHT-21-306 ADOT ID 102326 Shade Cover PW Yard
3. LHT-22-308 ADOT ID 102331 FTA Vehicle
4. LHT-22-309C & LHT-22-309D ADOT ID 102342 Bus Facility project
5. LHT-23-305 ADOT ID 102344 FTA Vehicle
6. LHT-23-306 ADOT ID 102345 FTA Vehicle
7. LHT-23-307 ADOT ID 102346 FTA Vehicle

Projects Added

1. LHT-23-303 Wireless Camera Technology
2. LHT-24-303 FTA Vehicle added to Tip from Parking Lot
3. LHT-24-304 FTA Vehicle added to TIP from Parking Lot
4. LHT-24-306 Electric Charging Station from Parking Lot
5. LHT-25-301 Operating Expenses from Parking Lot
6. LHT-25-302 Electric Charging Station from Parking Lot
7. LHT-25-303 FTA Vehicle
8. LHT-26-301 Operating Expenses
9. LHT-26-302 Electric Charging Station

Project Funding Decrease / Increase

1. LHT-23-301 ADOT ID 102341 FTA Vehicle from \$140,000 instead of \$150,000
2. LHT-23-302 ADOT ID 102344 FTA Vehicle from \$65,000 to \$85,000

Project Rescheduled

1. LHT-22-301D ADOT ID 102320 Transit Hub design moved FY2021 to FY2023 also added 5307 funds \$125,000.
2. LHT-22-301C ADOT ID 102320 Transit Hub construction moved from FY2022 to FY2024
3. LHT-23-304 ADOT ID 102380 Transit Building Upgrades moved from FY2023 to FY2024
4. LHT-21-305 ADOT ID 102325 Shade Cover for Pima Wash moved 2021 to 2024

Vice-Chairman Steven Latoski motioned to approve the Transportation Improvement Program (TIP)-FY22 Amendment #1. The motion was seconded by Jeff Thuneman.

7. Surface Transportation Block Grant (STBG) - FY22 Loan #1

Justin Hembree, LHMPO Director, recommended to the TAC a loan from the LHMPO to ADOT. The FY2022 Loan #1 will loan out all lapsing funds in STBG with the repayment in F.Y. 2023.

Roland Hulse motioned to approve the Surface Transportation Block Grant (STBG)-FY22 Loan #1. The motion was seconded by Jeff Thuneman.

8. Highway Safety Improvement Program (HSIP) - Call for FY25-26 Projects

Justin Hembree, LHMPO Director, presented ADOT's revised call-for-projects timeline for the FY25-FY26 Highway Safety Improvement Program (HSIP). The Draft applications are due to the local agencies for review and comment between March-May. After the local agencies review the Draft applications, Greenlight T.E. and or the LHMPO will submit them to ADOT by May 31 for preliminary review and comments. ADOT will provide comments and feedback to the local agencies by June 31 to allow for final revisions. All Final applications are due to the LHMPO by July 25, and the LHMPO will submit the final applications to ADOT by the August 1 deadline.

Mike Blankenship, Greenlight T.E. reviewed the 5 HSIP applications with the TAC. Mr. Blankenship explained that applications #1 State Route 95 & #3 Swanson Ave have no issues moving forward. However, application #4 Horizon 6 requires additional justification language regarding paved shoulder widths.

Application #2 McCulloch Blvd. needs to be revised due to pavement/resurfacing no longer being an eligible HSIP activity; An alternative application for a systemic speed feedback project was recommended in its place. The City agreed that a systemic speed feedback signing project for several major city routes (Acoma, McCulloch, Kiowa, Palo Verde) was needed and gave Mike Blankenship and the LHMPO the verbal "go-ahead" to develop the application.

Mr. Hembree announced that an additional application (#5) was added to the list for a "Traffic Signal Warrant Study" and is pending an ADOT eligibility response. The study will be administered and managed by the LHMPO if awarded.

9. ADOT District Engineer's Report

Todd Steinberger, P.E. Northwest Assistant District Engineer, stated that ADOT would continue to work with LHMPO for the ITS items on the signals. In addition, Mr. Steinberger reported that the corrections labor force clean-up continues in the

Lake Havasu City area. Also, handrail improvements are being made in multiple locations in Mohave county.

Following Mr. Knudson's comment, Mr. Steinberger stated ADOT is anticipating a second clean-up crew if eligible inmates are available.

10. ADOT Planner's Report

Jason James, Transportation Planning Program Manager, provided the following update:

1. ADOT FY23-27 Tentative Five-Year Transportation Facilities Construction

Program: ADOT has released its' tentative 2023-2027 Five-Year Transportation Facilities Construction Program for public review and comment. The public comment period for the Tentative Five-Year Program ends on June 2, 2022. The State Transportation Board will consider final formal action on the Five-Year Program at its's June 18 board meeting. The Tentative 2023-2027 Five-Year Transportation Facilities Construction Program can be viewed at:

<https://azdot.gov/planning/transportation-programming/tentative-five-year-program>

The public can provide comments on the tentative Five-Year Program in the following ways:

- Attend the virtual public hearings of the State Transportation Board on May 20 at 9 am. Meeting information can be found at <http://aztransportationboard.gov>(link is external)
- Complete an online comment form at: <https://www.surveymonkey.com/r/ADOTFiveYearSurvey>(link is external)
- Email: fiveyearconstructionprogram@azdot.gov(link sends email)
- Call the bilingual phone line at: 1-855-712-8530
- Mail ADOT at: Attn: Courtney King, c/o ADOT Communications, 1655 W. Jackson, Room 179, M.D. 126F, Phoenix, AZ 85007

2. ADOT Long Range Transportation Plan (LRTP) Update:

The LRTP update is out for advertisement. Proposals are due 3/31/22. The long-range transportation plan will be ADOT's principal operating document linking long-range visioning with cost-constrained investment planning and programming. The LRTP establishes a policy framework for ADOT over the next twenty-five years. Reach out to Jason James (jjames6@azdot.gov) for any questions.

3. Mr. James introduced his replacement, the new ADOT MPD Planner for the Lake Havasu region, William (Will) Randolph. Mr. Randolph will become the ADOT MPD voting member for the LHMPO TAC moving forward.

11. WACOG Transportation Report

Roland Hulse, WACOG Transportation Manager, provided an update on the WACOG Transportation Implementation Plan and survey. In addition, Kittelson and associates are finalizing the Regional Demand Analysis, which should be available in mid-April.

12. UPCOMING MEETING SCHEDULE

- LHMPO TAC Meeting **May 24, 2022, 1:30 PM**
- LHMPO Executive Board Meeting: **April 12, 2022, 2:00 PM**
- State Transportation Board Meeting: **April 15, 2022 - Nogales, AZ**

13. ADJOURN

Greg Froslic adjourned the Meeting at 2:35 pm.

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Item #6

ACTION ITEM

Title VI Plan & Annual Report

Justin Hembree, LHMPO Director

Agenda Item # 6

**LAKE HAVASU MPO
REQUEST FOR ACTION**

SUBJECT: FY 2022 Title VI Plan
SUBMITTED BY: Justin Hembree, LHMPD Director
AGENDA TYPE: Public Hearing – Discussion / Possible Action

ATTACHMENTS:

FY 2022 Title VI Plan & FY 2022 Title VI Annual Report

SUMMARY/BACKGROUND:

Title VI of the Civil Rights Act of 1964, the Americans with Disabilities Act (ADA), and other nondiscrimination laws and authorities, prohibits discrimination on the basis of race, color, national origin, sex, age, or disability. ADOT, FHWA, and FTA require a Title VI-Nondiscrimination Plan from each recipient of federal transportation funding within the state of Arizona. The Lake Havasu MPO Title VI Plan ensures fair treatment and meaningful involvement of all people during the planning, development, evaluation, and implementation of Federal-aid programs and activities. In addition, ADOT also requires an annual report indicating the current year's public involvement, modifications made to the Title VI Plan, and the upcoming year's goals.

The following is a brief description of Title VI activities during the fiscal year 2022:

1. Lake Havasu MPO did not receive any Title VI complaints during FY 2022
2. The annual Title VI Plan has been updated, FY 2022 updates are located in Exhibit E at the back of the Plan
3. The FY 2022 Annual Title VI Report is complete and attached to this memorandum.
4. On February 22, 2022, LHMPD had an On-Site Title VI Compliance Review (Audit). On May 3, 2022, LHMPD received a letter from the ADOT Civil Rights Office stating that the LHMPD is in full compliance with Title VI regulations. Attached to this memorandum is the compliance letter.
5. The LHMPD will submit the FY22 Title VI plan and annual report to ADOT by the August 1, 2022 deadline.

The FY 2022 Title VI Plan has been updated as requested by ADOT Civil Rights Office and requires approval by the LHMPD Executive Board

Agenda Item # 6

ACTION OPTION:

Motion to approve the FY 2022 Title VI Plan

OR

Motion to approve the FY 2022 Title VI Plan, with the noted changes

RECOMMENDATION:

Motion to approve the FY 2022 Title VI Plan

**Civil Rights****Douglas A. Ducey**, Governor
John S. Halikowski, DirectorMay 3rd, 2022Justin Hembree
Executive Director
Lake Havasu Metropolitan Planning Organization
900 London Bridge Rd,
Lake Havasu City, AZ 86404**Subject: Title VI On-Site Compliance Review**

Dear Mr. Hembree:

In accordance with the Federal Highway Administration (FHWA) Title 23 Code of Federal Regulations (CFR) Part 200.9 and Title 49 CFR Part 21; and the Federal Transit Administration (FTA) Circular 4702.1B, the Arizona Department of Transportation's (ADOT) Civil Rights Office (CRO) maintains the responsibility to monitor and enforce that Title VI Nondiscrimination procedures are followed by all Councils of Government and Metropolitan Planning Organizations. In order for ADOT to ensure your compliance, it was necessary for the ADOT CRO to conduct a Title VI On-Site Compliance Review.

The necessary information to support your commitment to ensure non-discrimination in the programs of Lake Havasu Metropolitan Planning Organization (LHMPO), has been received and is found to be adequate for this office to grant compliant status. Therefore, LHMPO's review is now closed. Please include all updated processes in LHMPO's upcoming FY2023 FHWA/FTA Title VI Implementation Plan.

Thank you for your assistance in ensuring your Agency's continued compliance with Title VI reporting requirements for FHWA and FTA. We continue in our shared responsibility for Title VI/Nondiscrimination compliance under FHWA and FTA guidelines. If you require further assistance, please contact me at 602-712-8674 or at sahernandez3@azdot.gov.

Sincerely,

DocuSigned by:

D2EB040C10684D0...

Sara Ascencio Hernandez
Civil Rights Specialist

cc: Eddie Edison, Civil Rights Administration Manager, ADOT
Lucy Schrader, Deputy Civil Rights Administrator, ADOT
Krystal Smith, Civil Rights Compliance Manager, ADOT
Jesus Zaragoza, Title VI Program Manager, ADOT
Will Randolph, Regional Transportation Planner, ADOT
Jennifer Catapano, Local Public Agency Oversight and Monitoring Manager, ADOT
Tremaine L. Wilson, Civil Rights/Realty Specialist, FHWA

Item #7

ACTION ITEM

FY 22 TIP Amendment #2

Justin Hembree, LHMPO Director

**LAKE HAVASU MPO
REQUEST FOR ACTION**

SUBJECT: Discussion and Possible Action to Approve Fiscal Year 2022 TIP Amendment #2

SUBMITTED BY: Justin Hembree, MPO Director

AGENDA TYPE: Discussion/Action

ATTACHMENTS: FY 2022 TIP Amendment #2

SUMMARY/BACKGROUND:

This memo outlines the amendments necessary to the FY2021-2026 LHMPO Transportation Improvement Program (TIP) for **FY2022 – Amendment # 2**

(Consolidated Amendment includes Subsections 2.1-2.2)

In recent weeks, a fatal crash occurred at the intersection of McCulloch Blvd. and Jamaica Blvd; This intersection is in the vicinity of an existing Highway Safety Improvement Program (HSIP) Signal Project at Swanson Ave. & Acoma Blvd (T0344). At the City's request, the Lake Havasu MPO reached out to ADOT Traffic Safety Section (TSS) to enquire about the possibility of transferring the HSIP funds from the Swanson Ave. & Acoma Blvd. intersection and reallocating them to install a traffic signal at the McCulloch Blvd. & Jamaica Blvd intersection.

ADOT TSS requested that an updated 5-year crash history and benefit-cost ratio (B/C) analysis be conducted for both intersections. Greenlight Traffic Engineering performed this analysis; please see the attached email correspondence #1 and analysis figures as justification. Based on the analysis, all agencies agree that McCulloch Blvd at Jamaica Blvd. is the most appropriate intersection to allocate HSIP funds and install a signal.

Per the second attached email correspondence, ADOT TSS agreed to the reallocation of HSIP funds from one intersection to another.

However, they requested that Lake Havasu City and the LHMPO:

1. Cancel the Swanson/Acoma Signal Project and remove it from the LHMPO TIP
2. Submit a new HSIP project application and signal warrant report for the proposed signal at the McCulloch/Jamaica intersection and add the new project to the LHMPO TIP.

Agenda Item # 7

The following TIP amendments are necessary to address ADOT Traffic Safety Section's request:

FY2022 – Amendment # 2.1 – Formal

The following outlines necessary/proposed changes to the TIP:

Recommendation:

Delete HSIP project "**LHM-18-108D**" from the TIP:

Based on the 5-year crash data and updated benefit cost (B/C) ratio. The proposed signal at Swanson Ave / Acoma Blvd is no longer warranted.

Description of Change:	Project Information:
Delete Project (Remove from LHMPPO TIP)	Name: Acoma Boulevard and McCulloch Boulevard Safety Improvements (AKA Swanson/Acoma Traffic Signal) TIP ID: LHM-18-108D Funding Source: HSIP Funding Level: \$1,049,104 Pending ADOT TSS approval, the HSIP funds will be reallocated towards the McCulloch & Jamaica Signal Project.

FY2022 – Amendment # 2.2 – Formal.

The following outlines necessary/proposed changes to the TIP:

Recommendation:

Add HSIP project "**LHM-H23-101**" to the TIP

The LHMPPO collaborated with Greenlight Traffic Engineering to complete an HISP project application and traffic signal warrant analysis for the McCulloch Blvd / Jamacia Blvd intersection. Attached you will find Greenlight TE's full report. This project application also includes safety improvements with rectangular rapid flash beacons at the existing crosswalk on Acoma Blvd and speed feedback signs along Acoma Blvd. (Green Dr. to Wood Ln.) and McCulloch Blvd near El Dorado Ave. Design is scheduled for FY23 and Construction for FY24.

Description of Change:	Project Information:
Add Project (Program into LHMPPO TIP)	Name: McCulloch Blvd and Jamacia Blvd Traffic Singal TIP ID: LHM-H23-101 Funding Source: HSIP Funding Level: \$1,049,090 (Design \$244,035 & Construction \$805,065). Funding for this project is 100% federal (at no cost to the city).

ACTION OPTION:

Motion to approve the FY2022 TIP Amendment #2

OR

Action as a result of the discussion

RECOMMENDATION:

Motion to approve the FY2022 TIP Amendment #2

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

2022 UPDATE

Highway Safety Improvement Program (HSIP) Projects

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
2021																
-	-	-	-	-	-	-	-	-	-	HSIP	FHWA	\$ -	\$ -	\$ -	\$ -	\$ -
TOTALS												\$ -	\$ -	\$ -	\$ -	\$ -
2022																
LHM23-104D	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	\$ 199,500	\$ -	\$ -	\$ -	\$ 199,500
TOTALS												\$ 199,500.00	\$ -	\$ -	\$ -	\$ 199,500.00
2023																
LHM23-104C	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	\$ 406,786	\$ -	\$ -	\$ -	\$ 406,786
LHM-18-108D	402042	Design	Lake Havasu City	Acoma Boulevard and McCulloch Boulevard Safety Improvements (AKA Swanson/Acoma Traffic Signal)	Verde Blvd to Wood Lane.; McCulloch Blvd./El Dorado Ave		Urban Major Collector			HSIP	FHWA	\$ 255,000	\$ -	\$ -	\$ -	\$ 255,000
LHM-H23-101	-	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	\$ 244,025	\$ -	\$ -	\$ -	\$ 244,025
TOTALS												\$661,786	\$0	\$0	\$0	\$650,811
2024																
LHM-18-108C	402042	Construction	Lake Havasu City	Acoma Boulevard and McCulloch Boulevard Safety Improvements (AKA Swanson/Acoma Traffic Signal)	Verde Blvd to Wood Lane.; McCulloch Blvd./El Dorado Ave		Urban Major Collector			HSIP	FHWA	\$ 794,104.50	\$ -	\$ -	\$ -	\$ 794,104.50
LHM-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	\$ 805,065.03	\$ -	\$ -	\$ -	\$ 805,065.03
TOTALS												\$794,105	\$ -	\$ -	\$ -	\$ 794,105

Correspondence Email #1

Subject: Lake Havasu MPO - T0344 Acoma & Swanson Signal

From: Michael Blankenship <mikeb@greenlightte.com>

Sent: Tuesday, April 19, 2022 9:43 AM

To: Justin Hembree <HembreeJ@lhcaz.gov>

Subject: RE: Urgent! - Lake Havasu MPO - Current HSIP Project

Hi Justin,

Here are findings from the analyses ADOT requested to help them determine next steps:

- **Acoma/Swanson** (1 serious injury crash at this intersection in the last 5 years, compared to 7 serious injury crashes in original application)
 - Full project with signal: B/C is 0.6
 - Full project without signal: B/C is 1.6
 - Project with only a signal: B/C is 0.2
- **Jamaica/McCulloch** (1 serious injury and 1 fatal crash at this intersection in the last 5 years)
 - Full project with signal: B/C is 3.9
 - Project with only a signal: B/C is 4.4

For cost estimate of new signal, I used the \$750k estimate from the Acoma/Swanson signal estimate and \$250k for other improvements on Acoma and McCulloch near El Dorado, \$1 Million total.

Let me know if you want to discuss.

Thanks.

Mike

Michael Blankenship, PE, RSP2 | Principal

e: mikeb@greenlightte.com w: greenlightte.com

m: 623.308.6523 s: 14050 N 83rd Ave Suite 290, Peoria, AZ 85381



Correspondence Email #2

Subject: Lake Havasu MPO - T0344 Acoma & Swanson Signal

From: Larry Talley <ltalley@azdot.gov>

Sent: Tuesday, April 19, 2022 12:47 PM

To: Justin Hembree <HembreeJ@lhcaz.gov>

Cc: Kerry Wilcoxon <kwilcoxon@azdot.gov>; Mona Aglan-Swick <MAglan-Swick@azdot.gov>; Mark Henige <MHenige@azdot.gov>; Michael Blankenship <mikeb@greenlightte.com>

<mikeb@greenlightte.com>; Chris Moore <cmoore3@azdot.gov>; William Randolph <wrandolph@azdot.gov>; Madhav Mundle <mmundle@azdot.gov>

Subject: Re: Urgent! - Lake Havasu MPO - T0344 Acoma & Swanson Signal

Good Afternoon All:

Based on the evaluation provided below, Mona has advised me that it is OK to go ahead and cancel the signal at Swanson and Acoma and utilize those HSIP funds to install a signal at McCulloch Blvd & Jamaica Blvd. Since the signal design and construction is the majority of work on the project, it has been determined that it is best to cancel T0344 and create an entirely new project.

In order to cancel T0344 and initiate a new project, ADOT will need the following to be accomplished:

1. A signed letter from the City cancelling T0344 with the justification. The letter will need to be signed by the Assistant City Engineer or the individual authorized to sign for him. This requirement is because the Assistant City Engineer is the individual who signed the application requesting the federal-aid funds and is the individual who the HSIP eligibility letter is addressed to.
2. A new 2019 HSIP application will need to be submitted to ADOT TSS (anticipated cost not to exceed the amounts in T03444) with the signal warrant for the new signal as an attachment.
3. After a new HSIP eligibility letter is provided, the LHMPO TIP will have to be amended.
4. A new Project Initiation Packet will need to be submitted to the ADOT LPA Section.

Keep in mind that the goal for having a completed JPA in place for the SFY23 design phase is July 2022, so the schedule is going to be tight.

If you have any questions, please let us know.

Thank you.

Larry T. Talley
Traffic Safety Section
HSIP Manager
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Phoenix, AZ 85007
602-712-7709
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Item #8

FY 25-26 HSIP Discussion

Justin Hembree, LHMPO Director

Revised HSIP Project Application List

Revised FY23-24

- Acoma/Swanson Signal – Reallocating funds to McCulloch/Jamaica Signal

FY25-26

- ~~McCulloch Blvd (Capri Blvd to Smoketree Ave) Resurface, Wider Markings, Speed Feedback Signs \$500k~~ Resurfacing no longer an eligible activity unless to provide additional friction along curved sections of roadway.
- Systemic Speed Feedback Signs - \$TBD
- Traffic Signal Warrant Study - \$200k – Eligibility Confirmed by ADOT TSS

Lake Havasu MPO HSIP Projects/Applications for FY25-26:

1. State Route 95 - Raised Median: \$4 Million

- 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)

2. Swanson Ave Intersections (Wing Loop, Mariposa Dr., and Wing Loop): \$250k

- Rectangular Rapid Flash Beacons, High Visibility Crosswalks

3. Horizon 6 – Gold Springs Rd, Blue Canyon Rd: \$250k

- Widen 3 Feet, Restripe for 10' Lanes

4. Traffic Signal Warrant Study: \$200k

Signal Warrant Study – LHMPPO Planning Study based on the recommendations of the 2045 long-range plan.

Non-Signalized Intersections:

- **Palo Verde N / Lake Havasu Ave – 2 Serious**
- **N Kiowa Blvd / Lake Havasu Ave – 1 Serious**
- **W Acoma Blvd / Lake Havasu Ave – 3 Serious**
- **Swanson / Acoma - Pending ADOTs approval to switch improvements to McCulloch /Jamaica**
- **Swanson Ave / Smoketree Ave – 1 Serious**
- **Mesquite Ave / Smoketree Ave – 1 Serious**
- **Mesquite Ave / Riviera Blvd – 4 Serious**
- **Smoketree Ave / Acoma Blvd – 2 Serious**
- **Maricopa Ave / Oro Grande Blvd – 2 Serious**
- **Maricopa Ave (Fremont Dr.) / Acoma Blvd S – 1 Serious**

5. Systemic Speed Feedback Signs: \$TBD

- **Along Major Routes: McCulloch, Mesquite, Kiowa, Acoma, Palo Verde, etc.**

Highway Safety Improvement Program (HSIP) Fiscal Year 2025 – 2026

*REVISED - Call-For-Projects Timeline:

Due Date:	Action Required:	Responsible Agency:
February 28	ADOT announced FY25-26 call-for-projects for the Highway Safety Improvement Program (HSIP)	ADOT
March-May	Draft Applications due to Local Agencies <ul style="list-style-type: none"> ○ Greenlight TE will submit Draft applications to the local agencies for review & comment and make necessary amendments to the application before submitting them to ADOT for preliminary review. 	Greenlight TE & Local Agencies
May 31	Draft Applications due to ADOT <ul style="list-style-type: none"> ○ Applications due to ADOT Traffic Safety Section (TSS) for preliminary review (Cost Estimates & Eligibility) 	Greenlight TE & LHMPO
June 30	ADOT Review & Comments <ul style="list-style-type: none"> ○ ADOT Traffic Safety Section (TSS), after a preliminary review, will provide comments back to the applicants to address before final submittal 	ADOT TSS
July 25	Final Applications due to LHMPO <ul style="list-style-type: none"> ○ 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
August 1	Final Applications due to ADOT. <ul style="list-style-type: none"> ○ All HSIP applications MUST be submitted through the Lake Havasu MPO 	LHMPO
October (TBD)	HSIP Safety Committee Meeting <ul style="list-style-type: none"> ○ ADOT Review Panel to finalize HSIP Awards 	ADOT, COGs & MPOs
December 30	Eligibility Letters Issued by ADOT <ul style="list-style-type: none"> ○ ADOT HSIP Program Manager will announce FY25-26 awards. 	ADOT TSS

Item #9

ADOT District Engineer's Report (Information Only)

Todd Steinberger, ADOT NW District Engineer

Item #10

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

William Randolph, ADOT MPD Regional Planner

Item #11

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

Roland Hulse, WACOG Transportation Manager