

# TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

*Local Governments and Citizens Working Together*

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## TECHNICAL ADVISORY COMMITTEE (TAC)

January 11, 2024

Time: 9:00 a.m.

In-Person/Virtual

230 West Morrison Street

Yuma, Arizona 85364

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### YMPO TAC MEMBERS

Chairman	Eulogio Vera, Public Works Director, City of San Luis
Vice-Chairman	Frank Sanchez, County Engineer, Yuma County
Member	Joseph Grant, Public Works Director, Town of Wellton
Member	Erika Peterson, Associate Planner, City of Yuma
Member	Mark Hoffman, Senior Planner, ADOT
Member	Dave Wostenberg, City Engineer, City of Yuma
Member	Susan Cowey, CIP Administrator, City of Yuma
Member	Kelly Fricke, Public Works Director, Yuma County
Member	Charles Gutierrez, Public Works Director, City of Somerton
Member	Allen Heck, Planning Director, Cocopah Indian Tribe

### YMPO TAC EX-OFFICIOS

Caltrans	Beth Landrum
EPA	John Kelly
FHWA	Romare Truly
FTA	Ariana Valle
YCIPTA	Shelly Kreger

#### 1. Call to Order and Declaration of Votes

The meeting will be called to order and the City of Yuma will declare the number of their votes.

#### 2. Title VI of the Civil Rights ACT of 1964

A brief message will be read out reminding members of our Title VI obligations. YMPO has survey cards on the TAC Website, for the public to complete. Please send these to JR Aguilar, YMPO Title VI Coordinator, at [jraguilar@ympo.org](mailto:jraguilar@ympo.org).

**This item is on the agenda for information only and JR Aguilar, YMPO Mobility Manager, will read the YMPO Title VI Statement.**

**3. Call to the Public**

This item is to provide an opportunity for comments by the public. Individuals that wish to address the committee need not request permission in advance but are limited to three (3) minutes.

**4. Approval of Minutes**

The approval of the December 14, 2023, minutes.

**This item is on the agenda for information, discussion, and/or action.**

**5. Election of Officers**

Every Year YMPO goes through the process of electing the officer structure for the year.

According to YMPO Bylaws:

Elected officers of the TAC shall serve on a rotation basis, whereby, when the Chair's Position is vacated, the Vice Chair assumes the position of Chair, and the TAC must then elect another TAC member to serve as Vice Chair.

The TAC's Chair and Vice Chair, respectively, shall be from jurisdictions other than those same officer's jurisdictions on the YMPO Executive Board.

**This item is on the agenda for information, discussion, and action. Mr. Villegas will present this item, and further information is included in an information summary as item 5.**

**6. FY 2022-2045 YMPO Long-Range Transportation Plan (LRTP) Amendment #1 and Air Quality Conformity Status Update**

The consultant Kittleson and Associates continues to work on the FY 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity update. A build/no build interim budget test for each analysis year for conformity purpose has been submitted to the Interagency Consultation (IAC) for review.

The Environmental Public Agency (EPA) has requested an extension of time to finish the review.

**This item is on the agenda for information, and discussion only. Mr. Villegas will present this item and further details are contained in the information summary that is included with this agenda packet, as Item 6.**

**7. STBG Available Funding**

YMPO TAC members will be informed of the available funding balances for the Surface Transportation Block Grant (STBG) funds for programming. A formula fund for members to use on qualified projects in the region.

**This item is on the agenda for information and discussion only. Further details are contained in an information summary that is included with this agenda packet, as Item 7.**

**8. Transportation Alternatives (TA) Program Update**

The TA program is a 10% set-aside of the Surface Transportation Block Program (STBG) Program established under the Bipartisan Infrastructure Law (BIL). A call for projects went out in July and the projects were sent to the State Transportation Board for review and approval. The State Transportation Board approved all the YMPO project on November 17, 2023.

**This item is on the agenda for information, and comment only. YMPO IT Manager/Associate Planner Jeff Heinrichs will present this item and further details are contained in an information summary that is included with this agenda packet, as Item 8.**

**9. FY 2026-2050 Long-Range Transportation Plan Update**

A notice to proceed on the consultant services for YMPO FY2026-2050 Long-Range Transportation Update has been sent to Kittelson & Associates, Inc.

Executive Director, Crystal Figueroa, has successfully negotiated the cost and an agreement has been reached.

**This item is on the agenda for information, and comment only at this stage. YMPO Executive Director Ms. Figueroa will present this item and further information is available in the information summary as item 9.**

**10. Mobility Management Update and PASS Training**

The FTA's 5310 program provides funding to states, and the State of Arizona administers funding to applicants to carry out Mobility Management activities to address the transit needs of senior adults and people with disabilities. The YMPO Mobility Manager will report on recent activities in mobility management, the development of PASS Training within the region, and the extension of training to other areas.

**This item is on the agenda for information, discussion only. Mr. JR Aguilar, Mobility Manager, will present this item, and further information is included in an information summary as item 10.**

**11. RAISE GRANT 2024**

The RAISE Grant Notice of Funding Opportunity (NOFO) for FY2024 has been released, and the deadline to apply is February 28, 2024. The YMPO was notified that Yuma County intends to pursue a RAISE Grant for funding for the extension of Avenue E from SR-195 north to connect to US-95 at Avenue D alignment and has requested a letter of support from YMPO to include in their application submittal. Members will be asked if anyone else intends to submit a 2024 RAISE Grant.

**This is on the agenda for information, discussion, and action to recommend approval for letter of support for Yuma County project. Ms. Figueroa will present this item.**

**12. Safety Action Plan Collaboration**

The Bipartisan Infrastructure Law established the Safe Streets and Roads for All (SS4A) discretionary program with \$5 billion in appropriated funds over 5 years, 2022-2026. The SS4A program funds regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries.

The City of Yuma applied for and was awarded an FY 23 SS4A Planning and Demonstration Grant to develop, complete, or supplement a comprehensive Safety Action Plan. YMPO Staff will introduce a possible collaboration with the City of Yuma to include the rest of the region in the Safety Action Plan at a cost to YMPO considering the programmed amount in the YMPO Unified Planning Work Program to carry out a safety update for the region.

**This item is on the agenda for information, discussion, and possible action. Ms. Figueroa will present this item and further information is included in an Information Summary attached as Item 12.**

**13. YMPO and ADOT**

YMPO and ADOT staff will have the opportunity to update any other business that was not fully covered in previous agenda items.

- a. YMPO
  - 1. Off-System Bridge Applications
  - 2. HSIP Call for Projects
- b. ADOT MPD Update

**This item is on the agenda for information and discussion only. Fernando Villegas will present this item.**

**14. In-Kind Match Forms**

This item is on the agenda as a reminder that all YMPO business that any member or staff that does work for YMPO in any form (i.e., read, comment, attend meetings either in-person OR by teleconference), YMPO is able to capture portions, or all, of your time as 'soft' match for those YMPO programs.

**This item is on the agenda for information and discussion only.**

**15. TAC Status Reports**

Member agencies will have the opportunity to report the status of their projects (Local or Federal). A list of ongoing projects is shown in the information below.

**Town of Wellton:** No projects listed.

**Yuma County:**

Avenue D/E Corridor: 16th Street to 23rd Street

Red Cloud Mine Road

North Frontage Road: Avenue 10E to Fortuna Road

**City of San Luis:**

Cesar Chavez (Juan Sanchez) Boulevard Improvements

10<sup>th</sup> Avenue Los Alamos St. Curve Realignment

US95-County 20 ½ St.-County 22<sup>nd</sup> Raised Medians

County 22<sup>nd</sup> and 4<sup>th</sup> Avenue Intersection Improvements

County 22<sup>nd</sup> and Sidewinder Rd. Traffic Signal Implementation

**City of Yuma:**

North End Pavement Replacement

Pavement Marking Upgrade, Citywide

Avenue B Reconstruction, 24th St to 16th St

40th Street Construction, 7 1/2E to 10E

40th Street Construction 7 1/2E to 6 3/4E

Bridge - Ave 7E & 40th St over A Canal

28th St Widening, 45th Ave to 33rd Dr.

28th St Reconstruction, 8th Ave to Madison Ave and Virginia, 28th St to 27th St

18th Street and Avenue C Traffic Signal

Traffic Signal Flashing Yellow Turn Arrow Installation

Traffic Signal, Pedestrian Hybrid Beacons (5 Locations)

Traffic Signal, Pedestrian Hybrid Beacons (3 Locations)

Hotel Del Sol Multimodal Center

Avenue 3E and 32nd Street Median Landscape

Traffic Operations Center

**City of Somerton:**

County 15<sup>th</sup> and Avenue D project  
Main Street Parkview Traffic Signal

**ADOT:**

I-8 at the Colorado River Bridge; Repair Project  
I-8: MP 71 (West of Aztec Road) to MP 82 (East of Aztec Road) Pavement Pres.  
US-95: Rifle Range Road to Wellton-Mohawk Canal; Roadway/Bridge Widening

**Cocopah Indian Tribe:** No projects listed.

**16. Future Agenda Items**

Members will have the opportunity to suggest future items for the TAC agenda.

- a. Off-System Bridge (OSB) Applications
- b. Transportation Alternatives (TA) Program Update
- c. Defense Community Infrastructure Pilot (DCIP) Program

**17. Progress Reports**

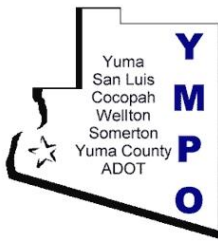
YMPO staff has provided a list of recent activities:

- a. Dec 14 - TAC Meeting (CF, JH, JR, LL)
- b. Dec 14 - Executive Board Meeting (CF, JR, JH, BD, FV, LL)
- c. Dec 14 - YMPO Monthly Update with Eliana (JR)
- d. Dec 14 - YRBC December Board Meeting (JR)
- e. Dec 14 - FY27/28 HSIP Pre-Call-for-Projects Overview (CF, FV)
- f. Dec 14 - MAG/ADOT Members: MS2 Training (CF, FV)
- g. Dec 14 - Arizona State Transportation Board Dinner (CF, JH, BD, FV)
- h. Dec 14 - Yuma Workshop 3 (Construction) (FV)
- i. Dec 15 - Arizona State Transportation Board (STB) Meeting (CF)
- j. Dec 15 - BIA Bridge Rebuilding Project Discussion (CF, FV)
- k. Dec 18 - One-On-One (review budget templates ideas) (CF, JH)
- l. Dec 18 - RTAC Board Meeting (CF)
- m. Dec 19 - Yuma PM10 SIP Update Meeting (External & Virtual) (CF, FV)
- n. Dec 19 - US Old Highway 80 - Town of Wellton (CF)
- o. Dec 20 - CAV Meeting (CF, JH)
- p. Dec 20 - US Old Highway 80 - Town of Wellton (CF, FV)
- q. Dec 20 - Yuma Roads Workshop 4 (CF, FV)
- r. Dec 21 - Project Initiation for Crane Schools TA Project (JH, FV)
- s. Dec 21 - Entrance Conference - Achieve Human Services (JR)
- t. Dec 21 - Met with Roofers Almodova for repair quote (LL)
- u. Dec 25 - Christmas Holiday Observed
- v. Dec 31 - YMPO/ ADOT 5310 Quarter Report Oct. 01, 22 - Dec. 31, 22 (JR)
- w. Jan 1 - New Year Holiday Observed
- x. Jan 4 - Hwy 80 Town of Wellton (CF, FV)

- y. Jan 8 - Staff Meeting (CF, FV, JH, JR, BD, LL)
- z. Jan 8 - ADOT/YMPO Monthly Coordination Meeting (CF, FV, JH)
- aa. Jan 8 - YMPO-Regional Mobility Committee (5310) (JR)
- bb. Jan 9 - ADOT ATSAP TAC Meeting 1 (CF, JH)
- cc. Jan 9 - Chamber Transportation Committee (FV)
- dd. Jan 11 - YMPO Monthly Update (JR)
- ee. Jan 11 - Arizona Statewide ITS Architecture Update (FV)
- ff. Jan 11 - YMPO TAC Meeting (CF, FV, JH, JR, BD, LL)

**18. Adjournment.**

*Notice: In accordance with the Americans with Disabilities Act (ADA), and Section 504 of the Rehabilitation Act of 1973, YMPO does not discriminate on the basis of disability, in the admission of, or access to, or treatment or employment in, its programs, activities, or services. For information regarding rights and provisions of the ADA or Section 504, or to request reasonable accommodations for participation in YMPO programs, activities, or services, contact Crystal Figueroa or Fernando Villegas at 928-783-8911.*



## TECHNICAL ADVISORY COMMITTEE REGULAR MEETING MINUTES

*Local Governments and Citizens Working Together*

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### TECHNICAL ADVISORY COMMITTEE (TAC)

December 14, 2023

Time: 9:00 a.m.

In-Person/Virtual

230 West Morrison Street

Yuma, Arizona 85364

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### YMPO TAC MEMBERS PRESENT

Chairman	Eulogio Vera, Public Works Director, City of San Luis
Vice-Chairman	Frank Sanchez, County Engineer, Yuma County
Member	Mark Hoffman, Senior Planner, ADOT
Member	Dave Wostenberg, City Engineer, City of Yuma
Member	Charles Gutierrez, Public Works Director, City of Somerton
Member	Erika Peterson, Associate Planner, City of Yuma
Member	Joseph Grant, Public Works Director, Town of Wellton

### YMPO TAC MEMBERS ABSENT

Member	Susan Cowey, CIP Administrator, City of Yuma
Member	Kelly Fricke, Public Works Director, Yuma County
Member	Allen Heck, Planning Director, Cocopah Indian Tribe

### ADDITIONAL PRESENT

Santos Guerrero, Yuma County  
Vamshi Yellisetty, Kittelson & Associates  
Jennifer Hobert, ADOT  
Isabell Garcia, ADOT  
Antonio Martinez, MCAS Yuma

### YMPO STAFF PRESENT

Executive Director	Crystal Figueroa
Senior Transportation Planner	Fernando Villegas
IT Manager	Jeff Heinrichs
Mobility Manager	JR Aguilar
Accountant II/ Executive Assistant	Blenda Dale
Administrative Assistant	Lourdes Lopez



1. **Call to Order and Declaration of Votes**

Chairman Eulogio Vera called the meeting to order at 9:00 A.M. The city of Yuma declared votes Dave Wostenberg (2 votes), Erika Peterson (2 votes), Susan Coway (1 votes).

2. **Title VI of the Civil Rights ACT of 1964**

The YMPO Title VI Nondiscrimination Notice to the Public was read by YMPO Mobility Manager, JR Aguilar.

3. **Call to the Public**

There were no announcements from the public or TAC.

4. **Approval of Minutes**

November 16, 2023, TAC meeting minutes had been included with the agenda. Dave Wostenberg, City of Yuma, moved to approve the minutes and Frank Sanchez, Yuma County, seconded the motion, which was unanimously approved.

5. **FY 2022-2045 YMPO Long-Range Transportation Plan (LRTP) Amendment #1 and Air Quality Conformity**

YMPO Senior Transportation Planner, Fernando Villegas, informed that Kittelson & Associates continues to work on the FY 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity Update for Yuma County, City of Yuma and ADOT Projects.

Mr. Villegas explained that after YMPO was informed by Environmental Public Agency (EPA) that YMPO 2007 emissions budget was withdrawn on June 16, 2022, and cannot be used. The consultant resubmitted using an action/no action interim budget test for conformity purposes. The new document is being reviewed by Interagency Council and the review will take about 2 weeks.

Mr. Villegas communicated that staff didn't know if the consultant will need additional time after the two weeks, but a 30-day review will be needed after the two weeks. After the 30 days the amendment will be presented to the TAC for a recommendation and the Executive Board possibly will be making a recommendation at the end of February 2024.

Mr. Villegas asked Mr. Vamshi Yellisetty from Kittelson and Associates if he had any additional information that he wanted to provide to the TAC members. Mr. Vamshi had no additional information.

Mr. Sanchez, Yuma County, asked about the Avenue E project and the new timeframe to resubmit. Mr. Vamshi explained that FHWA requested a 30-day

public review after the IAC review and this is really why is taking most of the time.

**6. FY2022-26 YMPO Transportation Improvement Program-Amendment #11**

YMPO Senior Transportation Planner, Fernando Villegas explained that during the review of the Long-Range Transportation Plan (LRTP) Amendment #1, YMPO was informed by the Federal Highway Administration (FHWA) that an Air Quality Conformity Analysis was not done for the most recently adopted FY2024-2028 Transportation Improvement Program (TIP).

Mr. Villegas explained that FHWA recommended moving all the projects from the FY2024-2028 TIP to the FY2022-2026 TIP because the Air Quality Conformity Analysis was approved by the FHWA. This TIP amendment #11 will move all the projects to the FY2022-2026 TIP so members can continue with their projects. Only two construction projects and one right of way project were not included as part of this amendment because the projects are part of the LRTP amendment #1.

Mr. Villegas also explained that TIP amendment #11 will move all the projects to the FY2022-2026 TIP so members can continue with their projects. Only two construction projects and one right of way project were not included as part of this amendment because the projects are part of the LRTP amendment #1.

Mr. Villegas presented the projects in red that are being proposed to be removed or moved to a different fiscal year and highlighted in color the projects that are being moved from the FY2024-2028 TIP. Mr. Villegas also explained that the Transportation Alternative (TA) projects have been included and the Carbon Reduction Projects (CRP) funding changed for the City of Yuma projects by ADOT recommendation. Mr. Villegas added City of Yuma will take care of designs of their projects, but the constructions cost increased; contingency funds aren't available for this project.

Mr. Wostenberg had a question for Mr. Hoffman regarding the TA project for the Crane School District and he wanted to know if the City of Yuma was taking the lead on this project. Mr. Hoffman didn't have an answer to the question. However, Mr. Hoffman will be contacting Mr. Wostenberg to give him an answer.

Mr. Sanchez asked why in fiscal year 2023 a county project shows the Avenue E extension from County 23<sup>rd</sup> to County 16<sup>th</sup> and in fiscal year 2024 the project is being shown to County 18<sup>th</sup>. Mr. Villegas explained that the LRTP identifies this project from County 23<sup>rd</sup> to County 18<sup>th</sup> only and staff must follow the LRTP.

Mr. Gutierrez informed that a TIP amendment was done to extend the project to County 16<sup>th</sup> Street. Mr. Hoffman explained that the concern was the TIP needs to be consistent with the Long-Range Plan for conformity and the next TIP

amendment will include the correct project limits.

Mr. Sanchez asked Mr. Hoffman if there are any issues using the SMART grant if the project is not identified with the right limits. Mr. Hoffman doesn't see this as an issue with the AZ SMART grant. Mr. Sanchez also explained that in February the federal RAISE grant will be submitted showing different project limits. Mr. Hoffman thinks that it will not have an effect since another amendment will be made as soon as the LRTP amendment is approved.

Ms. Figueroa proposed reaching out to Lisa Danko to confirm that there are no issues with the AZ SMART grant. Mr. Hoffman mentioned that he will reach out to her and confirm.

Mr. Villegas also presented the transit table with the proposed changes.

Dave Wostenberg, City of Yuma, moved to rescind the motion approved on June 29, 2023, by the Executive Board, of the YMPO FY 2024-28 TIP, Resolution #155, and subsequent amendments thereafter (#1 and #2) of the FY 2024-28 Tip adoption and Frank Sanchez, Yuma County, seconded the motion, which was unanimously approved.

Joseph Grant, Town of Wellton moved to recommend approval of the YMPO FY2022-26 TIP Amendment #11 to the Executive Board and Frank Sanchez, Yuma County, seconded the motion, which was unanimously approved.

**7. Off-System Bridge (OSB) Call for Projects**

YMPO Senior Transportation Planner, Fernando Villegas, informed that this item on the agenda was for information only and the item is on the agenda as a reminder that the dateline to submit projects for the Off-System Bridge is December 30, 2023, and no projects have been submitted to YMPO as of today.

Dave Wostenberg informed that the City of Yuma is preparing to submit two projects to YMPO. One for Avenue 4E and 30<sup>th</sup> Street over the B lateral bridge and the second project on Avenue 9E over the South Gila Canal.

**8. The Transportation Alternatives (TA) Program Update**

Jeff Heinrichs, YMPO IT Manager/Associate Planner, presented this item.

Mr. Heinrichs informed the TAC member that the three TA projects submitted to the State Transportation Board were approved.

Mr. Heinrichs also informed the TAC members that the next step is to submit the project initiation packets to ADOT.

Mr. Wostenberg informed that he contacted the ADOT LPA group, and he was informed that the project needed to be on the STIP before we can do the project initiation. Mr. Wostenberg asked Mr. Hoffman if these projects will be on the STIP by December 31<sup>st</sup>, 2023. Mr. Hoffman thinks that if the Executive Board approves amendment #11 by today it should be included.

Mr. Hoffman asked about the Crane Elementary School district project. Mr. Wostenberg informed that the project was for a HAWK (High-Intensity Activated CrossWalk) or for a traffic signal on 21<sup>st</sup> Drive and 28<sup>th</sup> Street.

**9. FY2026-2050 Long-Range Transportation Plan Update**

Ms. Figueroa informed the TAC members that On November 9, 2023, YMPO advertised for the Request For Proposal (RFP) to the update the FY2026-2050 LRTP. The RFP was sent electronically to over 30 consultant firms and it was posted on the Yuma Daily Sun newspaper for two days. December 7, 2023, was the dateline to submit their proposals to YMPO.

Ms. Figueroa informed that YMPO received one proposal and the TAC members scored the proposal. The TAC members can make a recommendation to the Executive Board.

Ms. Figueroa informed the TAC members that the cost needs to be negotiated with the consultant and there is an area in the scope of work regarding transportation management area (TMA) that can be removed and reduce the cost.

Ms. Figuera recommended the TAC members to award the contract to the consultant contingent upon negotiation to reduce the cost proposal.

Frank Sanchez, Yuma County moved to recommend approval on awarding the contract contingent upon negotiation to reduce the cost to the Executive Board and Dave Wostenberg, City of Yuma, seconded the motion, which was unanimously approved.

**10. Arizona 2024 Safety Performance Projections (Targets)**

Mr. Villegas presented the information on this item and informed the TAC members that On August 31, 2023, the Arizona Department of Transportation (ADOT) formally established Safety Projections for the state of Arizona for 2024. These Safety Projections (SP) are based on the Safety Performance Measures established by the Federal Highway Administration's (FHWA) Safety Performance Management (Safety PM) final ruling and are based on five year rolling averages.

Mr. Villegas showed a comparison with the previous year 2023 safety projections stating that the number of fatalities increased and the rate of fatalities.

Mr. Villegas informed that ADOT is requesting a letter from YMPO within 180 days of the effective date, August 31, 2023, indicating whether YMPO supports ADOT's Safety Projections or identifying YMPO's Safety Projections.

Mr. Sanchez stated that this item is to adopt ADOT's targets that YMPO has used in the past and YMPO has not adopted its own targets. Mr. Gutierrez stated that it will be very difficult trying to adopt our own targets, it was easier for us to adopt the numbers from the state. Mr. Hoffman stated that if you develop your own targets there is a lot of administrative work that needs to be done by YMPO and the numbers are a trend based on previous data.

Mr. Sanchez asked if staff had data just for Yuma County. Mr. Gutierrez stated that it was developed in LRTP and Safety Plan for YMPO. Mr. Hoffman asked if Mr. Sanchez was looking for the numbers that show Yuma County and Mr. Sanchez just wanted to see if the numbers increased or decreased locally. Mr. Hoffman stated that probably Mona, Safety Program Manager with ADOT probably has the numbers. Mr. Sanchez wanted to know how the area is doing compared with the rest of the state.

Ms. Peterson asked how often the data is available and Mr. Hoffman stated that the data is available yearly.

Dave Wostenberg, City of Yuma moved to recommend adoption of the Arizona 2024 Performance Projections to the Executive Board and Charles Gutierrez, City of Somerton, seconded the motion, which was unanimously approved.

**11. FY 2024 Defense Community Infrastructure Pilot (DCIP) Program Opportunity**

Mr. Heinrichs informed TAC members about a \$13M grant that was executed for YMPO by ADOT at the end of September 2022 for the US-95. Mr. Heinrichs added that YMPO did not participate in this grant in 2023. Mr. Heinrichs stated that Grant is available again in January 2024 and we should find out appropriations for the program and in March 2024, when notice of opportunity arrives, YMPO applies. Mr. Heinrichs added it is 90 days to submit for grant and YMPO would be pursuing the grant at that time.

Ms. Figueroa addressed TAC members stating that in FY 22, YMPO hired a consultant to do the grant writing for that application and that YMPO was the direct recipient; however, there was a pass-through to ADOT that was administering the project. Ms. Figueroa then stated that considering the grant

writing process, this item would be presented to the Executive Board for consideration and direction.

**12. 2024 YMPO TAC Meeting Schedule**

Mr. Villegas informed TAC members that 2024 YMPO Technical Advisory Committee (TAC) meeting schedule is being submitted for review and comment and that normal criteria has been followed; TAC meetings are scheduled for the second Thursday of each month start at 9AM. All meetings will be held at YMPO 230 W. Morrison St Yuma, AZ 85364. Mr. Villegas added that meetings will be readily available virtually on GoTo Meeting Virtual Platform.

**13. YMPO and ADOT**

Mr. Villegas informed TAC members that ADOT has released a Notice of Funding Opportunity for the NOFO Raise Grant. Mr. Villegas stated the deadline to apply is February 28, 2024.

Mr. Villegas informed TAC members that ADOT is doing a call for projects for Arizona Safety Improvement Program FY 27, 28. Mr. Villegas then added the official call for projects is January 4<sup>th</sup>, 2024 with a webinar being offered January 18<sup>th</sup>, 2024. Mr. Villegas added that the last day to submit applications is May 3<sup>rd</sup>, 2024. Changes to the program include applications being reviewed by ADOT consultants. Mr. Villegas continued by informing members that the design cost must be at least \$150K, no less than that and construction cost no less than 500K.

Mr. Wostenberg asked Mr. Villegas if the Arizona Safety Improvement program is asking to submit a list of projects with the application. Mr. Villegas answered they aren't.

Ms. Figueroa addressed TAC members by asking if Yuma County is going to be applying for the RAISE grant. Mr. Sanchez answered that Yuma County will be applying for RAISE grant and have already hired a consultant who is working on the design.

Mr. Hoffman addressed TAC members to inform them that the State Long Range Transportation plan was approved by the State Transportation Board with a change. Mr. Hoffman explained the change was a 7% of funding for expansion in the greater Arizona area. Mr. Hoffman added that ADOT is updating the statewide climbing and passing lane state system so that could potentially include Yuma County for the south-west district.

**14. In-Kind Match Forms**

This item is on the agenda as a reminder that all YMPO business that any

member or staff that does work for YMPO in any form (i.e., read, comment, attend meetings either in-person OR by teleconference), YMPO is able to capture portions, or all, of your time as 'soft' match for those YMPO programs.

Mr. Villegas stated that everyone has their In-Kind forms in person.

**15. TAC Status Reports**

Member agencies will have the opportunity to report the status of their projects (Local or Federal). A list of ongoing projects is shown in the information below.

**Town of Wellton:**

No projects listed.

**Yuma County:**

Mr. Sanchez provided the following updates:

Avenue D/E Corridor: 16th Street to 23rd Street – They received the Air Conformity Analysis, and it was sent to ADOT so it will need to get retracted. Yuma County is still working on an IGA for final design with ADOT without the environmental being completed.

Martinez Lake and Red Cloud Mine Road – FHWA received a proposal from a contractor. As expected, paving was three times more than what Mr. Sanchez anticipated because the proposal is to haul asphalt from Tucson.

North Frontage Road: Avenue 10E to Fortuna Road - The contractor is working on the storm drains and utility conflicts still exist.

**City of San Luis:**

Mr. Vera was not present for the update.

Cesar Chavez (Juan Sanchez) Boulevard Improvements -  
County 24th Street (additional 25M Rural Transportation Grant)  
10<sup>th</sup> Avenue Los Alamos St. Curve Realignment  
US95-County 20 ½ St.-County 22<sup>nd</sup> Raised Medians  
County 22<sup>nd</sup> and 4<sup>th</sup> Avenue Intersection Improvements  
County 22<sup>nd</sup> and Sidewinder Rd. Traffic Signal Implementation

**City of Yuma:**

Mr. Wostenberg provided the following updates:

North End Pavement Replacement – Should be done by February 2024.

Avenue B Reconstruction, 24th St to 16th St – Should be starting around April or May.

Pavement Marking Upgrade, Citywide - HSIP project – construction next year

Pedestrian Hybrid Beacons - 2 projects: 8 hawks installed thought the City.

Traffic Signal Flashing Yellow Turn Arrow Installation - 3 intersections. HSIP project, design this year and construction the next year.

40th Street Construction, 7 1/2E to 6 3/4E - Almost finished design. Construction scheduled for FY 25.

Bridge - Ave 7E & 40th St over A Canal – On the way right now.

28th St Widening, 45th Ave to 33rd Dr. - Yuma County water users relocating facilities/laterals.

18th Street and Avenue C Traffic Signal - Currently on hold reevaluating project maybe a HAWK would be a better use.

Hotel Del Sol Multimodal Center -Met with FHWA regarding contract. Consultant on board.

40th Street Construction 6E to Fortuna Road - Working on IGA with Yuma County and ADOT to include portion of 10E and Fortuna Road.

Avenue 3E and 32nd Street Median Landscape – No update

28th St Reconstruction, 8th Ave to Madison Ave and Virginia, 28th St to 27th St - will be getting started on this project.

Traffic Operations Center – Under contract.

Transportation Master Plan – One submittal being reviewed.

Safety Action Plan – Talked to FHWA informed that we wanted to work with the region, and we will work with YMPO and will discuss possible IGAs and additional cost. Ms. Figueroa mentioned that she approached Mr. Wostenberg about helping to incorporate the rest of the region as part of the City of Yuma Safety Action Plan.

#### **City of Somerton:**

Mr. Gutierrez left the meeting, and he was present for an update.

County 15<sup>th</sup> and Avenue D project

Main Street Parkview Traffic Signal

#### **ADOT:**

I-8 at the Colorado River Bridge; Repair Project. (Complete)

I-8: MP 71 (West of Aztec Road) to MP 82 (East of Aztec Road) Pavement Pres. (75% complete)

US-95: Rifle Range Road to Wellton-Mohawk Canal; Roadway/Bridge Widening (54% complete)

**Cocopah Indian Tribe:** No projects listed.

### **16. Future Agenda Items**

Members will have the opportunity to suggest future items for the TAC agenda.

- a. STBG call for projects.
- b. FY 2026-2050 YMPO Long-Range Transportation Plan.
- c. Off System Bridge (OSB) Call for Projects.
- d. Defense Critical Infrastructure Program (DCIP).
- e. Safety Action Plan.



Mr. Villegas introduced this list which he made. Ms. Figueroa suggested the Safety Action Plan be added as this would create funding opportunities.

**17. Progress Reports**

YMPO staff has provided a list of recent activities:

- a. Nov 9 - TAC Meeting (CF, JR, JR, FV, NC)
- b. Nov 9 – Release LRTP RFP (CF, FV, JH)
- c. Nov 14 - ADOT/YMPO Monthly Coordination Meeting (CF, FV, JH)
- d. Nov 14 - YMPO Regional Mobility Committee (JR)
- e. Nov 14 - Traffic Counting Meeting (CF, JH)
- f. Nov 15 – Bookkeeper interview (CF, BD, JH)
- g. Nov 15 - YMPO Air Quality Follow Up (CF, FV)
- h. Nov 15 - State Transportation Board Dinner, December 14, 2023 (CF, BD)
- i. Nov 15 - ADOT/YMPO Monthly Coordination Meeting (CF, FV, JH)
- j. Nov 15 - YMPO Recognition of Achievement for Excellence Award from GFOA- Presented by City of Yuma (CF, BD)
- k. Nov 16 – YMPO TAC Meeting (CF, FV, JR, JH)
- l. Nov 16 – Bookkeeper Interview (CF, BD, JH)
- m. Nov 17 - Arizona State Transportation Board Meeting in Wickenburg (CF)
- n. Nov 20 - RTAC Advisory Committee Meeting (CF)
- o. Nov 20 - City of Yuma CRP Projects (FV)
- p. Nov 21 - Yuma PM SIP Update Meeting (CF, FV)
- q. Nov 21 - RFQ Evaluation Mtg - Integrated Multimodal Transportation Master Plan (CF)
- r. Nov 27 - RTAC Board Meeting (CF, FV)
- s. Nov 28 – Meeting with Francisco Sanchez – Project Review (FV)
- t. Nov 29 – AZSTB Attendee List for December 14<sup>th</sup> (CF)
- u. Nov 30 - Yuma Workshop 2 - Roads (CF, FV)
- v. Nov 30 - CAV Meeting (CF)
- w. Nov 30 - UPWP Amendment #2 rough draft (CF, BD)
- x. Nov 30 - YMPO LRTP Amendment #1 Regroup (CF, FV)
- y. Dec 4-5 – Audit - Walker & Armstrong on-site visit
- z. Dec 5 – UPWP Amendment #2 review (CF, BD)
- aa. Dec 5 – Yuma Workshop #3 Roads (CF)
- bb. Dec 5 – USDOT Navigator December Webinar (FV)
- cc. Dec 7 – Mobility Managers Meeting (JR)
- dd. Dec 4 – Staff meeting (CF, BD, JR, JH, FV, RA)
- ee. Dec 11 – RTAC Advisory Committee Meeting (CF)
- ff. Dec 11 – ADOT/YMPO Monthly Coordination Meeting (CF, FV, JH)
- gg. Dec 12 – Yuma Workshop #2 Construction (CF, FV)
- hh. Dec 14 – TAC Meeting (CF, JH, JR, LL)
- ii. Dec 14 – Executive Board Meeting (CF, JR, JH, BD, FV, LL)

**18. Adjournment.**

*Notice: In accordance with the Americans with Disabilities Act (ADA), and Section 504 of the Rehabilitation Act of 1973, YMPO does not discriminate on the basis of disability, in the admission of, or access to, or treatment or employment in, its programs, activities, or services. For information regarding rights and provisions of the ADA or Section 504, or to request reasonable accommodations for participation in YMPO programs, activities, or services, contact Crystal Figueroa or Fernando Villegas at 928-783-8911.*

# YMPO SUMMARY AGENDA ITEM #5

## Election of Officers

**DATE:** January 11, 2024

**SUBJECT:** Election of Officers

**SUMMARY:**

Every Year the YMPO goes through the process of electing the officer structure for the calendar year.

According to the YMPO BYLAWS:

Technical Advisory Committee:

- Elected officers of the TAC shall serve on a rotation basis, whereby, when the Chair's position is vacated, the Vice Chair assumes the position of Chair. The TAC must then elect another TAC member to serve as Vice Chair.
- The TAC's Chair and Vice Chair, respectively, shall be from jurisdictions other than those same officer's jurisdictions on the YMPO Executive Board.

Current

2023 Technical Advisory Committee

Chair – City of San Luis – Eulogio Vera, Public Works Director

Vice Chair – Yuma County – Frank Sanchez, County Engineer

2023 Executive Board

Chair – City of Yuma – Gary Knight, Council member

Vice Chair – Town of Wellton –Cecilia McCollough Vice Mayor

Possible Rotation

Year	Chair	Vice Chair	Notes
2021	Sam Palacios - Feb	Jeff Kramer	
2022	Chris Young - End May	Eulogio Vera	
2023	Eulogio Vera	Eric Holland	Eric Holland was VC until April
2023	Eulogio Vera	Frank Sanchez	Frank Sanchez was VC until Dec.
2024	Frank Sanchez	Charles Gutierrez	
	Key		
	Yuma County		
	San Luis		
	Town of Wellton		
	City of Somerton		
	City of Yuma		
	Cocopah		

**ACTION NEEDED:**

This item is on the agenda as information, discussion, and/or action

**CONTACT PERSON:**

Fernando Villegas, Senior Transportation Planner

# **YMPO INFORMATION SUMMARY for Agenda Item 6**

## **FY 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity Status Update**

**DATE:** January 11, 2024

**SUBJECT:** FY 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity Status Update

### **SUMMARY:**

The consultant Kittleson and Associates continues to work on the FY 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity update. A build/no build interim budget test for each analysis year for conformity purpose has been submitted to the Interagency Consultation (IAC) for review on December 11, 2023.

The Environmental Public Agency (EPA) has requested an extension of time to finish the review. The Executive Director informed Mr. John Kelly, Senior Planner with EPA, that YMPO would like to have their comments by January 12, 2024, since projects are on hold.

As of today, we have not received any comments from EPA.

Below is an anticipated timeline for completion and final approval of the YMPO 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity Update.

<b>DATE</b>	<b>ACTIVITY</b>
12/11/2023	Consultant submits LRTP Amendment #1 and Air Quality Conformity Update to Interagency Council (IAC) for review
12/11/2023 to 1/12/2024	IAC Review & comment period (4 weeks)
1/13/2024 to 1/23/2024	Consultant to address IAC comments
1/24/2024 to 2/24/2024	Start of 30-day public review period
3/14/2024	TAC draft review and recommended approval to Executive Board
3/28/2024	Possible Executive Board approval
3/29/2024	Submit final LRTP Amendment #1 and Air Quality Conformity update to ADOT. ADOT to share with FHWA for final approval

### **PUBLIC INPUT:**

There has been limited public input on this subject, to date.

**ACTION NEEDED:**

This item is on the agenda for information, discussion only.

**CONTACT PERSON:**

Fernando Villegas, Senior Transportation Planner

# YMPO INFORMATION SUMMARY for Agenda Item 7

## STBG Available Funding

**DATE:** January 11, 2024

**SUBJECT:** STBG Available Funding

**SUMMARY:**

STBG is a federal-aid highway flexible funding program that funds a broad range of surface transportation capital needs. YMPO programs STBG funds for primarily construction projects. Several projects have been programmed for FFY 2024 – 2028 to include LTAP. The remaining STBG funds highlighted are available for programming. Members could look at projects that were developed during the YMPO 2022-2045 Long-Range Transportation Plan (LRTP). Project development should be a project that was submitted and had the Air Quality Conformity Analysis (AQCA) during the development of the LRTP.

The STBG funds can be used primarily on urban minor collector and above classification on the Federal program YMPO receives.

FY2022-26 TIP Amendment #11 was recently approved and the available funding for Surface Transportation Block Grant (STBG) funds changed.

The table below identifies the projects that have been programmed and available funding for each fiscal year.

STBG Program Funding						
Fiscal Year	Apportionment	OA Rate	Obligation Authority	Project Description	Programmed	Available Balance
2024	\$1,082,273	94.90%	\$1,027,077			
2024	<b>\$1,100,224</b>			Repayment in from ADOT		\$2,127,301
2024				PL/SPR OA	(\$29,406)	\$2,097,895
2024				"A" Canal: 7E and 40th St. Bridge (HURFX) COY	(\$1,000,000)	\$1,097,895
2024				LTAP	(\$5,000)	\$1,092,895
2024				LRTP Update	(\$44,154)	\$1,048,741
						<b>\$1,048,741</b>
2025	\$1,082,273	0.949	\$1,027,077			
2025	<b>\$1,048,741</b>			Repayment in from ADOT		\$2,075,818
2025				PL/SPR OA	(\$29,406)	\$2,046,412
2025				40th St Avenue 6 3/4E-7 1/2 E (HURFX) COY	(\$1,000,000)	\$1,046,412
2025				Avenue 3E Bridge over "A" Canal (HURFX) YC	(\$1,000,000)	\$46,412
2025				LTAP	(\$5,000)	\$41,412
						<b>\$41,412</b>
2026	\$1,082,273	0.913	\$988,115			
2026	<b>\$41,412</b>			Repayment in from ADOT		\$1,029,527
2026				PL/SPR OA	(\$29,406)	\$1,000,121
2026				William St. Oakland to Los Angeles Avenue (HURFX) Town of Wellton	(\$505,052)	\$495,069
2026				LTAP	(\$5,000)	\$490,069
						<b>\$490,069</b>

**ACTION NEEDED:**

This item is on the agenda for information and discussion only.

**CONTACT PERSON:** Fernando Villegas Senior Transportation Planner

# **YMPO INFORMATION SUMMARY for Agenda Item 8**

## **Transportation Alternatives (TA) Program Update**

**DATE:** December 14, 2023

**SUBJECT:** Transportation Alternatives Program (TAP) Update

### **SUMMARY:**

The TA Program is a 10% set-aside of the Surface Transportation Block Grant (STBG) Program. In FY 24 there was \$18M available under the TA program and all 30 TA projects being approved by the State Transportation Board.

The Project Initiation step with the ADOT LPA section deadline was December 31<sup>st</sup>. The regional YMPO TA projects have been incorporated into the TIP and were submitted to ADOT for inclusion into the state-wide eSTIP/STIP.

By February 29, 2024 project sponsors need to complete an IGA/JPA agreement with the appropriate government agency. Upon execution of the agreement, project sponsors will be invoiced by ADOT for the local funding needed. Funds should be provided to ADOT by March 31, 2024, so that federal funding authorization can be secured.

Date	Major Deadlines
July 20 – August 31	Call for projects – <b>Done</b>
Jul 20 – Sep1	Screening Applications / ADOT Review – <b>Done</b>
Jul 20 – Sep 29	Evaluation Application Submittal Period – <b>Done</b>
Sep 29 – Oct 13	TA Technical Advisory Committee Review – <b>Done</b>
Oct 25, 2023	TAC Results Review Meeting – <b>Done</b>
Nov 17, 2023	State Transportation Board Approval Period - <b>Done</b>
Dec 31, 2023	Submit “project initiation” packets to ADOT LPA – Link: <a href="#">Project Initiation   Department of Transportation (azdot.gov)</a> - <b>Done</b>
Jan 31, 2024	TA projects funding amounts programmed into TIP - <b>Done</b>
Feb 29, 2024	Attain IGA/JPA with the government agency
Mar 31, 2024	Submit local match funds to ADOT
Apr 19, 2024	ADOT will secure federal authorization for TA funds

### **PUBLIC INPUT:**

There has been no public input on this subject, to date.

### **ACTION NEEDED:**

This item is on the agenda for information, and comment only.

### **CONTACT PERSON:**

Jeff Heinrichs IT Manager/Associate Planner



# **YMPO INFORMATION SUMMARY for Agenda Item 9**

## **FY 2026-2050 YMPO LRTP Update**

**DATE:** January 11, 2024

**SUBJECT:** FY 2026-2050 YMPO LRTP Update

### **SUMMARY:**

As previously presented during December 14, 2023, TAC meeting, one proposal was received following the request for proposal release of the FY 2026-50 YMPO Long-Range Transportation Plan (LRTP) update. Members had the opportunity to review the total ranked scores and recommended contract award to the qualified consultant Kittleson & Associates, Inc to the YMPO Executive Board contingent on negotiation with consultant to reduce cost proposal. The Board authorized the Director to negotiate agreement accordingly.

YMPO Executive Director successfully negotiated a revised scope of work that reduced the cost to under the budget amount for the LRTP of \$412,000. This effort is primarily funded with FHWA Metropolitan Planning funds (PL), some FTA 5305d Consolidated Planning Grant funds, and STBG funds. The agreement is finalized and a Notice to Proceed was issued to the consultant in early January, with a development timeframe of sixteen months to complete the study effective prior to the previous FY 2022-2045 LRTP lapse. A draft revised scope of work, cost proposal, is provided with outlined revisions in a red square to show modified areas, including a revised project schedule to reflect early Highway Safety Application Program efforts. A kickoff meeting is anticipated in the next few days with YMPO staff and consultant.

TAC members will have the opportunity to comment, ask the consultant and YMPO staff questions on revised work plan, cost proposal, and project schedule.

### **PUBLIC INPUT:**

There has been limited public input on this subject, to date.

### **ACTION NEEDED:**

This item is on the agenda for information, and comment only at this stage.

### **CONTACT PERSON:**

Crystal Figueroa, Executive Director.

# 1. Introduction

Since the completion of the Yuma Metropolitan Planning Organization (YMPO) 2045 Regional Long-Range Transportation Plan (LRTP), the YMPO region and the Nation have experienced significant changes, including the development of multiple multimodal transportation improvements by member agencies, the enactment of the Bipartisan Infrastructure Law (BIL) that has created numerous new funding resources, and the economic surge that has occur since the COVID-19 pandemic subsided. All of these changes necessitate a fresh perspective on the region's current and future transportation needs. Through our conversations with your staff, we understand that the following are key objectives of this project:



## Voice of the Community

Reflect the voices of residents, businesses, and visitors



## Supports Development

Infrastructure to local and regional economic growth



## Systematically Address Mobility

Action plan to improve circulation, congestion, safety, and mobility in the region



## Forward Thinking and Sustainable

Preserve the existing system while addressing its deficiencies



## Sets Region Up for Success

Proactively plan for potential funding and MPO status changes

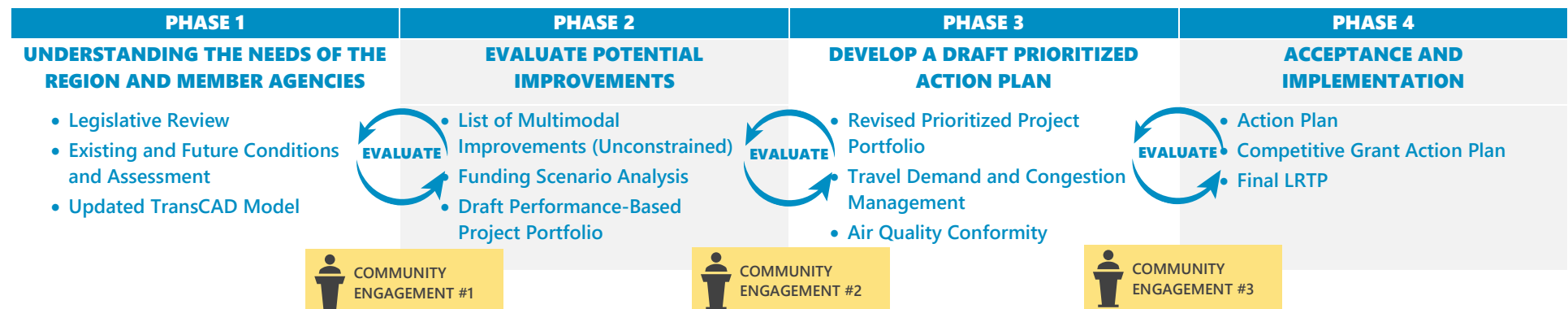


## Provides Travel Options

Multimodal transportation options for people of all ages and abilities

## Project Understanding and Approach

With a primary goal of developing an achievable improvement and implementation plan to systematically implement projects to address near- and long-term mobility, safety, pavement, bridge, and freight needs, the 2026-2050 YMPO LRTP provides an exciting opportunity to develop a plan that helps the region move smarter and more sustainably for the future. Building on the previous plan, the 2026-2050 LRTP needs to further address and incorporate all modes, solutions to fund potential improvements, and establish a path towards not only meeting the region's transportation needs but ensuring performance targets are met. The graphic below illustrates our general approach to completing the LRTP.



# Major Issues, Challenges, and Opportunities

The Kittelson team understands the issues, constraints, and opportunities that form the context of this project. Our team is prepared to successfully provide transportation planning, traffic analysis, cost estimating, project prioritization, public outreach, modeling, air quality analysis, and economic analysis services to develop the 2050 YMPO LRTP. The following is our understanding of issues and concerns to be addressed developing the LRTP.

## CHALLENGE: Bipartisan Infrastructure Law Requirements

With legislative and policy changes occurring since the 2045 RTP, the 2050 LRTP must account for and coincide with federal legislation changes and performance measurement targets initiated by the BIL. Under these regulations, all regional agencies are still required to establish performance targets to be eligible as a funding recipient.

### OUR APPROACH

- **Federal and State Compliance Checklist.** We will develop a checklist outlining current state and federal RTP requirements to identify areas of the 2045 RTP that must be updated to meet policies and requirements.
- **Performance Based Evaluation.** Study roadways will be evaluated against performance targets to identify areas of no, low, medium, or high level of need by performance area. These needs will inform project identification and prioritization.

## CHALLENGE: Transportation Management Area (TMA)

Despite the 2020 Census population counts finding the region did not exceed the 200,000 population threshold to become a designated TMA, preparing for the 2030 census and TMA designation will be important throughout this LRTP update.

### OUR APPROACH

- **Congestion Management Plan.** We will develop a preliminary Congestion Management Plan that YMPO can formalize after TMA status.
- **Forecast Federal Funding Levels.** Under TMA status, the YMPO would receive direct sub-allocation of federal funds. We will develop funding scenarios that estimate potential funding levels based on historical funding levels and projected funding outlooks.
- **Linking TIP Selection.** As YMPO becomes a TMA, it will need to link TIP project selection with the LRTP. We will structure the LRTP's short-term plan to facilitate easy transition to a TIP.

## CHALLENGE: Air Quality Conformity

The YMPO region is in nonattainment status for PM10 and Ozone within their planning boundary. The MPO has the responsibility to ensure that transportation plans and programs within the planning boundary conform to the state and national air quality standards. The Kittelson team is uniquely qualified to help the YMPO meet conformity standards.

### OUR APPROACH

- **Understanding Process and Methods.** For the 2045 LRTP, our team completed the Air Quality Conformity Analysis for the MPO, navigating the complexities of EPA rules and MOVES model to demonstrate the plan shows conformity with air quality standards.
- **Leveraging Relationships.** The Kittelson team has relationships with local agency partners and state and federal contacts to gather appropriate data and information to perform the analysis, and to understand, and identify any new requirements at the state and federal levels. This ensures a compliant analysis and helps move the YMPO towards PM10 and Ozone attainment.

## CHALLENGE: Safety and Transit After COVID-19

Understanding the impacts of the COVID-19 pandemic on the traditional planning process, as well as the long-term economic and social impacts is critical to developing a plan that moves YMPO into the future.

### OUR APPROACH

- **Assessing Transit Impacts.** The pandemic has a particularly dramatic effect on transit agencies throughout the country. Many agencies saw ridership drop significantly, yet to return to pre-pandemic levels. Leveraging the work done on the recent YCIPTA Short Range Transit Plan, our team will take a fresh look at transit needs, to understand where improvements can be made to support transit riders.
- **Ensuring Multimodal Safety.** Crash rates have increased over the past 5 years for both fatal and severe injuries. While total fatalities in Yuma County decreased by 3 in 2022, to continue reversing the trend, the YMPO must leverage federal funding and reframe its approach to traffic safety. Our team can identify and recommend strategic projects to advance safety outcomes for all users.

## OPPORTUNITY: Building on What we Know!

YMPO and local agencies have significantly invested in understanding the multimodal transportation needs through various multimodal plans. The members of our team are developers of many of these plans (including the YMPO Strategic Transportation Safety Plan, Bicycle and Pedestrian Safety Plan, and the Binational San Luis Transportation Plan), which eliminates the learning curve and saves time and money!

### OUR APPROACH

- **Safety.** Greenlight will leverage their prior experience to perform quick updates to the transportation safety conditions and priorities. ***We will also prepare up to 8 7 HSIP applications as part of the LRTP efforts.***
- **Active Transportation Demand.** Increasingly YMPO residents are wanting more travel options. Leveraging the previous plan, our team will identify additional active transportation improvement projects to address critical regional connectivity needs to schools, businesses, trails, and other key destinations.
- **Incorporating Big Data.** In-house, Kittelson has access to big data sources like Replica that provide precise information on highway bottlenecks, travel patterns, multimodal conditions, and truck information to help form a comprehensive understanding of the region's needs.
- **Getting the Word Out.** The previous LRTP was conducted during the height of the COVID-19 pandemic, limiting engagement opportunities. We will leverage our lessons learned to conduct a multi-phased engagement process that incorporates online and in-person engagement opportunities.
- **Synergy with the Yuma Transportation Master Plan.** The Kittelson team was selected to complete the Yuma TMP update, which will be happening on a parallel timeline to the LRTP. Having the same teamwork closely with Yuma and YMPO staff will save time and ensure beneficial coordination strategies to make the most of competitive funding pursuits. At the same time, our team understands that YMPO supports agencies across the planning boundary and will work closely with each agency to ensure LRTP projects meet local needs.

## OPPORTUNITY: Leveraging Funding Opportunities

The YMPO region is in the early stages of evaluating the potential for a regional transportation funding initiative. In addition to this potential source of funding, this LRTP could be leveraged to help the YMPO and member agencies take advantage of new federal discretionary funding sources that the region may be well positioned to compete for.

### OUR APPROACH

- **New Funding Lense.** Recent funding initiatives such as Safe Streets for All, Reconnecting Communities, PROTECT and RAISE Grants, and whole of government Justice40 initiative provides new opportunities to build funding. Our team understands these new funding opportunities and can help the YMPO identify sources that best suite the region.
- **Funding Scenarios.** We plan to help YMPO evaluate various funding scenarios in relation to the projects that can be accomplished to support the transportation funding initiatives.
- **Dual Use Graphics, Messaging, and Collateral.** We'll leverage the LRTP efforts to create graphics, messaging, branding, and other material to support both the LRTP and future transportation funding initiatives if needed.

## OPPORTUNITY: Supporting Border Trade

The LRTP update is a unique opportunity to build on recent planning efforts including the 2023 Arizona – Sonora Border Infrastructure Master Plan (BIMP), 2022 City of San Luis Port of Entry Impact Study, and the 2023 YMPO Rail/Heavy Freight Alignment Study.

### OUR APPROACH

- **Cross-Border Movement.** Using big data sources, our team can understand cross-border travel patterns, including origin-destination information. This helps us understand the corridors and their specific user needs to address cross-border traffic.
- **Border Infrastructure.** This LRTP allows modal projects that support goods movement to be positioned for funding. Our careful review of freight, rail and air needs, along with our review of previous plans will help tailor those projects to meet trade needs along the border and implement previous planning work.

# The Kittelson Team

**Our team was designed to deliver.** To meet federal deadlines, we have developed a team with a deep bench of planners, engineers, analysts, and engagement experts that bring years of experience working together to create L RTPs that not only meet federal requirements but provide member agencies with an action plan for addressing short- and long-term mobility needs. The following illustrates the Kittelson team members and the benefits of each firm to this project.

THE KITTELSON TEAM		PROJECT ROLE	BENEFITS TO THIS PROJECT
	<b>Kittelson &amp; Associates (Kittelson)</b> is known across Arizona for developing performance-based, solutions-driven transportation plans and innovative approaches that maximize scarce funding to improve multimodal conditions. Collectively, our team has worked on over 50 long-range transportation plans in Arizona and around the Country.	<ul style="list-style-type: none"> <li>• Project Management</li> <li>• Multimodal Planning/Modeling</li> <li>• Border and Freight Movement</li> <li>• Emerging Technologies</li> <li>• Stakeholder/Community Outreach</li> </ul>	<ul style="list-style-type: none"> <li>• Extensive experience working in the region (2045 LRTP, Binational Study, San Luis Trans. Plan)</li> <li>• Developed 25+ LRTPs in Arizona alone</li> <li>• National expertise in funding initiatives</li> <li>• Solid track record delivering defensible plans</li> </ul>
	<b>Kimley-Horn</b> has become a leader in developing local and regional multimodal long-range transportation plans. Kimley-Horn's extensive history developing multimodal improvement plans and grants brings a first-hand understanding in the complex needs of this plan.	<ul style="list-style-type: none"> <li>• Transit Integration</li> <li>• ITS</li> <li>• Border Regional Commodity Flow</li> <li>• Cost Estimation/ Financial Analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Leading (with support from Kittelson) the upcoming Yuma Transportation Master Plan</li> <li>• Over 35 TMPs/LRTPs completed in Arizona)</li> <li>• Established local connections and knowledge</li> </ul>
	<b>Greenlight Traffic Engineering (Greenlight)</b> has a long history of working with YMPO, its member agencies, and MPOs throughout the State to diagnose safety issues, prioritize safety projects, and design solutions to improve safety for all users.	<ul style="list-style-type: none"> <li>• Safety and Traffic</li> <li>• Pedestrian and Bicycle Planning</li> <li>• Stakeholder Coordination</li> </ul>	<ul style="list-style-type: none"> <li>• Trusted safety and pedestrian/planning experts</li> <li>• Assisted the region to obtain \$29 million in HSIP funds. Will prepare up to 8 HSIP applications</li> <li>• Unmatched local experience</li> </ul>
	Jacobs Engineering, Inc (Jacobs) provides full-service air quality support to confirm under the National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) significance determinations.	<ul style="list-style-type: none"> <li>• Air Quality Conformity Analysis Support</li> </ul>	<ul style="list-style-type: none"> <li>• Extensive national expertise in Air Quality related Analysis and modeling including the latest MOVES model</li> </ul>

## Project Management

Project planning along with coordination, communication, and execution, are key for successful project management. **Vamshi Yellisetty, AICP, PTP** will be the point-of-contact and will personally oversee quality assurance, study proceedings, and document preparation and will incorporate:

- **Proactive Communication.** Routine communication between Vamshi and YMPO's project manager will confirm that we are meeting or exceeding needs in our approach, schedule, and work performance.
- **Internal Team Meetings.** Vamshi will hold bi-weekly internal project status meetings (including Greenlight and KHA) to review the status of

tasks and to address issues. These regular discussions allow us to resolve issues before they become problems.

- **Project Management Team (PMT).** A PMT will be established that includes YMPO Project Manager, Vamshi Yellisetty, and Phyllis Davis. The PMT will meet once a month to review study progress, provide schedule and budget updates, seek technical guidance, and address concerns.

## Quality Assurance/Quality Control

We follow a strict three-tier QA/QC process that includes independent and internal peer reviews and data accuracy and deliverable checks. Appropriate technical staff will check data accuracy in Level 1 reviews; Vamshi will check technical analysis completeness and soundness in Level 2 reviews; and Felipe Ladron De Guevera will check for contractual compliance in Level 3 reviews.

# 2. Scope of Work

This section provides a detailed narrative of our project approach related to the tasks described in the request for proposal. Our approach is based on our understanding of your issues and needs derived from discussions with your staff in conjunction with lessons learned from completing similar studies.

## Task 1. Refine Scope of Work

**Purpose:** Refine the scope of work to ensure that the LRTP achieves its goals, stays within budget, and remains on schedule.

**Project Kick-off Meeting.** Following Notice-to-Proceed, we will host a Project Kick-off Meeting with the Project Management Team (PMT) and the Technical Advisory Committee (TAC). The meeting will include discussion on:

- Project expectations and goals
- Local issues, potential challenges, and opportunities
- Coordination and communication flow
- Project scope, data needs, and schedule
- Potential stakeholders and outreach efforts

★ **Project Schedule.** Lee Miller will serve as our designated schedule monitor and will monitor the status of the plan's development. This will ensure early identification of any potential roadblocks and preparation of appropriate mitigation measures. During the project kick-off, we will review the schedule to confirm schedule flow, identify potential bottlenecks and efficiencies, and discuss appropriate review times for deliverables.

**Public Involvement Plan.** We will prepare a draft Public Involvement Plan that clearly outlines all stakeholder and public outreach activities, timelines, roles, responsibilities, and expectations.

**TAC Engagement.** YMPO's current established TAC will serve as the sounding board for this project. The TAC will provide input, oversight, and champion the vision, goals, and objectives of the study. Coordination with the TAC will extend throughout the life of the project. Our Team will provide brief updates at each YMPO TAC meeting. In addition, we will host five TAC meetings at key milestones to present results and obtain feedback.

**Refined Scope of Work.** Based on feedback from the kick-off meeting, we will revise the scope of work, schedule, budget, staffing plan and develop a

★ **This icon indicates unique approaches we will implement to enhance this study.**

**Value Added Features:** Text in Green indicates items that are additions to the RFP and provide significant value to YMPO.

QA/QC plan. The revised scope of work will be provided to the PMT and TAC for review and final approval.

**Deliverables & Meetings:** Kick-off Meeting, Revised Project Schedule, Public Involvement Plan, Refined Scope of Work, Five (5) TAC Meetings

## Task 2. The Bipartisan Infrastructure Law (BIL), Prior, and Possible Subsequent Requirements

**Purpose:** Outline the latest federal requirements and guidelines to prepare this LRTP; develop an understanding of transportation decision-making in the YMPO region as a result of the current and past federal transportation legislations and their impact on each YMPO LRTP development; and assess the impact of any upcoming legislations.

**Federal, State, Regional, and Local Compliance Checklist.** Prepare a Regulatory Framework Compliance Checklist outlining current state and federal LRTP requirements. The checklist will also feature a comparison of the changes from FAST Act to the BIL. The checklist will be used to determine areas of the current LRTP that need to be refined to meet policies and requirements. The checklist will serve as a guide throughout the plan and updated to track compliance.

★ **Factsheet.** We propose summarizing the results in an easy-to-read multi-page factsheet with a focus on graphics and key findings for easy consumption by the TAC, elected officials, and other end users. Content from this factsheet may be of assistance as YMPO pursues the transportation funding initiative.

**Deliverables & Meetings:** Factsheet (Including Federal Funding Timeline, YMPO Historic Funding, and FAST Act to BIL Comparison), Compliance Checklist, Funding Source Review



## Task 3. Update Regional Transportation Model

**Purpose:** Update the current TransCAD travel demand model to facilitate existing conditions analysis and support future improvement analysis.

**Activities to update the TransCAD model include:**

- Update base year model network to reflect changes in roadway network, functional classification, and other attribute data since the previous plan. We will work with YMPO member agencies to identify network updates;
- Revise Traffic Analysis Zone (TAZ) structure based on factors such as current and projected future growth conditions developed in Task 4; network changes; natural and physical barriers/constraints; We will member agencies to identify recently developed areas and future planned developments;
- Update external trip matrix revisions to reflect changes in travel to/from the YMPO region;
- Update model parameters update to reflect current trip making characteristics and trends;
- Validate model results to current traffic counts;
- Base year and future year no-build model runs;
- Maps of traffic volumes, level of service, screenline results; and
- Provide updated model documentation

**Regionwide Volumes Map.** We will provide a regionwide map displaying model traffic volumes. The map will be hosted in an online platform for convenient and intuitive review for YMPO and partner agency staff.

### ★ MAKING THE MODEL WORK FOR YOU!

To support future planning efforts, our team will:

- If desired, we will host a half day training to YMPO staff on how to use the model to add simple roadway improvements and conduct model runs.
- Provide Model source code.
- Use Replica Origin-Destination travel patterns used for model calibration
- Integrating modeling efforts with Yuma Transportation Master Plan (TMP) to ensure consistency in results but also incorporate the level of detail needed in the model for both projects.

**Deliverables & Meetings:** Updated TransCAD Model and Documentation, Half-day Training, Regionwide Roadway Volumes Map

## Task 4. Collect and Review Existing Conditions Data

**Purpose:** Prepare a state-of-the-region assessment to determine how the region has grown and changed, and how the current system is performing.

**Data Collection and Review of Relevant Plans and Studies.** Available data and previously completed plans will be compiled and reviewed. *In addition to the plans listed in the RFP, the 2022 ADOT Statewide Freight Plan will be included in the plan review.* Based on the data, we will develop a comprehensive GIS database of conditions for the YMPO region.

★ **Replica Origin and Destination Travel Pattern Review.** In-house our team has access to Replica data, which provides important origin-destination, travel patterns, and travel characteristic data to supplement the travel demand model and existing data sources to better understand the mobility needs of the region.

**Updated Socioeconomic Trends and Population Forecasts.** We will develop an updated socioeconomic profile of the region that will document growth trends. Projections and growth areas will be provided to the TAC for review prior to updating socioeconomic conditions in the Travel Demand Model. Special effort will be made to analyze social equity conditions to ensure communities of concern (i.e. minority, elderly, mobility-disabled, and low-income) benefit equally from the planned transportation system without shouldering a disproportionate share of its burdens.

### Multimodal Transportation Inventory and Performance Assessment.

Using existing available data, we will document existing and planned multimodal conditions and operations.

- Roadway characteristics
- Functional classifications based on ADOT's update
- Bridge and structure conditions
- Pavement conditions from the Pavement Management Study
- Travel conditions, including:
  - **Collect Recent Traffic Counts** at key intersection/corridor locations. We will prepare a PDF traffic count map for YMPO's use on their website
  - **Existing and Future Traffic Conditions.** Planning level traffic analysis will be conducted for up to 30 intersections to determine current and future performance and identify preliminary needs for new traffic

signals, signal timing plan updates, and intersection reconfiguration. This analysis (no-build) gives us a sneak peek at potential improvement needs to address growth.

- **Safety:** Greenlight will coordinate with ADOT to obtain the newest crash data and quickly update the safety analysis.
- **Transit:** Ridership trends and transit conditions/results from the YCIPTA Short Range Transit Plan will be obtained and summarized.
- **Bicycle and Pedestrian Conditions:** Our team will build on the previous LRTP and the Bicycle and Pedestrian Plan to update existing conditions to reflect any recent changes.
- **Rail and Freight Conditions:** Ongoing and previous rail and freight planning studies will be reviewed for current and projected border and regional commodity flow conditions. We will coordinate with all key freight-related stakeholders listed in the RFP.
- **Aviation:** We will incorporate information on airport facilities, conditions, existing and future operations, economic development opportunities, and transportation connections as well as future needs based on findings from local Airport Master Plans.
- **Environmental Overview:** Identifying environmental concerns early on helps identify transportation improvements that are feasible. We will conduct a high-level assessment of environmental conditions in relation to the regional transportation system.
- **Air Quality Conformity Analysis:** Using travel demand model results, we will conduct an air quality conformity analysis for the base year.

#### **Built to Save You Time and Money.**

Our team's experience conducting planning and safety studies in the region allows us to streamline existing and future conditions analysis. Our team members:

- Understand the issues and needs of the public, stakeholders, and agency staff.
- Have the latest socioeconomic, multimodal conditions, and safety data in-house.
- Developed the original YMPO TDM, removing the learning curve for model updates.

**Regional Goals and Performance Metrics.** We will collaborate with the TAC to develop preliminary regional transportation goals, identify tangible objectives, and prepare trackable performance metrics consistent with the BIL requirements and supportive of ADOT's statewide goals and performance measures.

**Deliverables & Meetings:** Previous Plan Review; Draft LRTP Goals; Existing Trends and Conditions Summary; TAC Meeting, Prepare a PDF Traffic Count Map

## **Task 5. Public Involvement Plan**

**Purpose:** Understand what and where the community wants to see transportation investments.

Data and technical analysis are important tools, but lived experience is important in creating solutions that work for people. We propose a collaborative, data informed approach to developing a plan that community members feel represents them and that they can take ownership of the Plan.

**Public Involvement Plan (PIP).** Our team will develop a strategic PIP that outlines strategies and tactics to proactively engage the public, stakeholders, and agencies. The PIP will also include a full stakeholder listing, communication protocol, and outreach schedule. As needed, our team will prepare bilingual meeting materials (boards, handouts, comment forms, etc.) and advertise the meetings in the Yuma Sun, Bajo Sol, and online. Felipe Ladron de Guevara and Joel Amarillas will provide translation services from the Kittelson team.

**Presentations.** We will prepare and conduct up to four (4) informational presentations to elected officials, boards, or commissions.

★ **Interactive Project Website.** A project website (that may include FAQs, animation video explaining the planning process, online surveys, and other important project information) will allow us to disseminate project information quickly and easily.

★ **Online Surveys and Mapping Tools:** Our team uses a variety of survey techniques to solicit feedback and gauge public opinion. We use tools such as Survey Monkey® and our own custom online mapping tool to easily create surveys and collect feedback on issues, challenges, and ideas from your residents.

★ **Getting (Even More) People Engaged:** To engage residents and visitors, we will incorporate multiple methods to inform, consult, involve, collaborate, and empower the public. Engagement ideas include:

- Collaborating with the Senior Centers, Chamber of Commerce, Tourism Bureau, and other local agencies
- Media outreach, including radio and newspaper
- **Public Informational Meetings.** Per the direction of the YMPO, we will host Open House meetings (virtual or in person) at key milestones to provide an opportunity for the public to participate in the Plan.



- **Mobile, Pop-Up Event.** We will conduct a two-phased, mobile outreach campaign that allows community members to engage “on their own turf.” The mobile, pop-up events will allow residents to talk one-on-one with project staff, fill-in surveys, and provide input on the needs of the region. This could include:

- Hosting a booth at the farmers markets or special events.
- Pop-Up displays at key activity centers (such as trailheads, bus stops, etc.) that direct residents and tourists to the project website.



**Communities of Concern.** We recommend partnering with local community centers senior centers, schools, and health centers to display posters and hardcopy surveys so residents can fill-in surveys while they wait. We will also leverage existing organizations that represent underrepresented members of the community (i.e, low income, elderly, etc.) to collect necessary feedback for the LRTP.

**Deliverables & Meetings:** Public Involvement Plan; three (3) rounds of bilingual outreach; up to four (4) informational presentations to elected officials, boards, or commissions; Public Outreach Summaries

## Task 6. Roadway System Alternatives

**Purpose:** Identify and evaluate roadway and multimodal improvements to address identified system gaps, issues, and needs.

**Projects List by Mode.** Using the deficiencies and needs identified in previous tasks and feedback from stakeholders and the public, we will develop a comprehensive list of system improvement alternatives.

- **Roadways:** Intersection and street improvements to address capacity, operational, and enhancement needs, and opportunities will be identified. Per direction of the YMPO, the following roadway improvement scenarios can be evaluated:

- **Baseline Scenario (No-Build):** Existing and Committed projects roadway network with future socioeconomic forecasts.
- **Current Funding Trend Scenario:** Baseline network with roadway improvements that can be accomplished with steady increase in funding levels (population growth linked) in conjunction with future socioeconomic forecasts.
- **Increased STBG Funding Scenario.** Baseline network with roadway projects that can be accomplished using increased STBG funding (\$1M to \$4M) in conjunction with future socioeconomic forecasts.

- **TMA Funding Scenario.** Baseline network with roadway projects that can be accomplished with funding levels of a TMA (start year 2033) in conjunction with future socioeconomic forecasts.
- **New Regional Funding Mechanism Scenario.** Baseline network with roadway projects that can be accomplished using a new regional transportation funding of a half-cent sales tax (Starts in year 2027).
- Traffic volumes and LOS maps; and VMT summaries will be prepared for each scenario and provided to the TAC for review and comment.

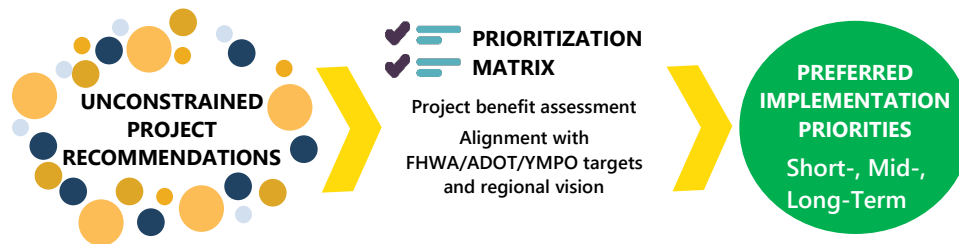
- **Safety Improvements.** Using the updated safety analysis completed in Task 4, we will summarize the areas with high safety concerns and identify 8-7 potential Highway Safety Improvement Program (HSIP) candidate projects to discuss with the TAC and partner agencies. Upon identification of candidate locations, meetings will be held with YMPO and member agencies to discuss HSIP application needs. Eight project applications will be submitted, meeting ADOT requirements and timeline.
- **Public Transportation Improvements:** The Kittelson team will integrate recommendations from the recent YCIPTA 2021 Short Range Transit Plan. These needs may include accessibility needs, first/last-mile service, on and off-street connections.
- **Bicycle and Pedestrian Improvements.** Facility improvements could include sidewalks, shared use paths, bike lanes, buffered bike lanes, paved shoulders, grade separated crossings, safety enhancements, transit stop access, off-street connections, signage, etc.
- **Trail Connections.** Improvements may include connection and crossing opportunities to connect trails to the roadway network.

**Deliverables & Meetings:** Project List by Mode; Countywide crash analysis summary; HSIP Candidates and 8 HISP Project Applications; Up to (3) HISP Project Meetings with Partner Agencies; TAC Meeting

# Task 7. Performance-Based Evaluation of Alternatives

**Purpose:** Develop a prioritized portfolio of projects for short-, mid-, and long-term horizons

Building on identified needs and opportunities from previous tasks, Task 7 will create a performance-based project evaluation, prioritization, and selection process for YMPO. The approach to select, prioritize, and fund projects is illustrated below:



**Federal and State Performance Measures and Targets.** To assess the performance of the region's transportation system, and to meet state/federal standards, specific targets and measures will be identified, including:

- Safety
- Pavement Condition
- Bridge Condition
- Congestion Reduction
- System Performance and Reliability
- Freight Movement
- Sustainability
- Multimodal Connectivity

These performance measures can be used for several purposes, including system evaluation, evaluating projects, and prioritizing improvements. Each performance measure can also be related to three investment categories: Preservation, Modernization, or Expansion. By relating measures to investment categories, performance-based investment choices are easier to make. Our team members have direct experience developing performance-based plans to adhere to ADOT's performance measures and targets.

YMPO Long-Range Transportation Plan		
<b>PRESERVATION</b> Projects that preserve transportation infrastructure by mitigating asset deterioration and elongating asset service life	<b>MODERNIZATION</b> Projects that improve travel efficient, functionality, and/or safety without physically adding roadway capacity	<b>EXPANSION</b> Projects that add roadway capacity through the addition of new facilities and/or services.

**Project Prioritization Matrix.** To optimize limited regional funds, we will work with YMPO and the TAC to develop a Project Scoring and Prioritization Matrix that provides a defensible approach to identifying projects with the highest regional benefit and to set a long-term regional funding hierarchy.

The focus of this matrix is to quantify each project's performance benefit to the YMPO regional network, as related to the performance elements assessed in Task 2 and 3. The Scoring and Prioritization Matrix Criteria may include:

- Project benefit and cost
- Jurisdictional/regional equity
- Alignment with regional objectives and federal/state targets
- Alignment with public priority

Establishing a consistent project prioritization methodology that balances performance-driven factors with regional priorities will uniformly assess the benefit of each project recommendation.

**Prioritized Improvement Plan.** Based upon the assessment of regional projects, a prioritized project portfolio for short-, mid- and long-term implementation periods will be established. This list of prioritized projects will maintain the plan's fiscal constraints as well as enable YMPO to be best equipped to pursue additional project funding mechanisms, such as statewide HSIP and federal grant opportunities, which will have been identified in our work from Task 2.

**Deliverables & Meetings:** Draft LRTP Prioritized Project Portfolio, TAC Meeting

# Task 8. Draft FY 2026-2050 Long-Range Transportation Plan

**Purpose:** Prepare a full draft of the FY 2026-2050 LRTP document

In this task, the results from Tasks 1 through 7 will be utilized to prepare the Draft FY2026-2050 LRTP. At a minimum the draft LRTP will include the modules/sections listed in the RFP. Additional information for select chapters are outlined below.

**Executive Summary.** Our team of graphic artists will develop a 5-10-page summary of LRTP findings in a visually appealing, user-friendly format for easy consumption by elected officials and the public. With the use of creative graphics and illustrations we will bring alive the nuts and bolts of planning processes, analysis results, and recommended improvements.

**LRTP Related Federal/State/Regional/Local Legislations** including federal legislations timeline; their impact on YMPO; and a LRTP checklist

**Socioeconomic Profile & Growth Trends in the Region** including changes in socioeconomics since the last update; population and employment growth trends; and tourism, trade (local/foreign), economic development trends.

**Existing and Future Transportation Conditions Evaluations** including:

- Roadway inventory, performance assessment (roadway and intersection traffic bottlenecks; pavement condition; bridge condition), issues/needs
- Transportation Alternatives assessment and needs
- Summary of safety areas of concern in the region and strategies for achieving safety improvements through other roadway projects
- Bicycle, Pedestrian, Transit, Aviation and Freight conditions and needs
- Revenue and expenditures analysis

**Multimodal Transportation System Alternatives Evaluation** including a comprehensive list of multimodal improvements and alternative analysis based on various funding scenarios. Will include:

- List of roadway improvements and improvement alternative analysis based on various funding scenarios
- List of preliminary bike/ped, safety, freight, transit, and aviation needs

**Performance Based Evaluation of Alternatives** that includes a project Scoring and Prioritization Matrix that identifies projects with the highest regional benefit to set a long-term regional funding hierarchy.

**Prioritized Project Portfolio** that includes short-, mid- and long-term projects (all modes) that can be accomplished under various funding scenarios (status quo, and increased STBG TMA, and regional funding mechanism).

★ The Kittelson team will reach out to each YMPO member agency to review the Prioritized Project Portfolio 1 on 1, to ensure it aligns with previous planning work, and aligns with the needs of their community. This additional step in the process fosters regional trust and coordination to promote continued interagency collaboration and cooperation.

**Travel Demand Management and Congestion Management Plan** that provides YMPO with realistic and implementable strategies for travel demand and congestion management.

**ITS and Emerging Technologies Needs and Strategies** that include opportunities, strategies, and an action plan for incorporating new technologies in the YMPO region.

A high-level revenue analysis for a **potential new local funding initiative** will be conducted.

**Implementation Plan** that outlines actions to bring the LRTP to life including strategies for future updates.

**Deliverables & Meetings:** Draft FY 2026-2050 YMPO LRTP; 10 full color, hardcopy reports and digital copies on a flash drive; 1 on 1 Meetings with Partner Agencies to Review Prioritized Project List; TAC Meeting

## Task 9. Air Quality Conformity Analysis

**Purpose:** Prepare a draft of the required Air Quality Conformity Analysis

**Air Quality Conformity** is a critical component and it is important to get it right as the region's funding would be in jeopardy if not in Conformity. In June 2022, EPA rescinded YMPO's Motor Vehicle Emissions (MVEBs) budgets and ADEQ is currently collaborating with YMPO to develop new MVEBs. For this reason, a comprehensive update of the Air Quality Conformity Analysis is anticipated that includes multiple rounds of collaboration with EPA, ADEQ, FHWA, and the Environmental Interagency Council (IAC).

The new Conformity update for PM10 and Ozone will be prepared for 2025, 2040, 2045, and 2050 using the EPA mandated methodologies, processes, and MOVES and other air quality models. We will engage the IAC often and seek feedback to ensure a smooth process and approval.

★ Vamshi and other members of our team's ongoing experience working with YMPO to update the Air Quality Conformity has helped us develop trusted relationships with all key parties and can help YMPO obtain air conformity approval from FHWA and EPA.

**Deliverables & Meetings:** Draft Air Quality Conformity Update; Coordinating meetings as needed

## Task 10. Final FY 2026-2050 Long-Range Transportation Plan

**Purpose:** Prepare the final copy of the FY 2026-2050 LRTP document.

The Kittelson team will incorporate revisions and comments made to the draft plan and prepare a Final LRTP. Graphic Ideals will produce 30 full color, printed and bound hardcopy documents for YMPO to distribute. In addition, the team will provide YMPO with 40 digital copies on flash drives.

★ The Kittelson team will also prepare a separate "Guide to the 2050 YMPO Long-Range Transportation Plan" executive summary for citizens and decision makers to easily understand the major findings of the LRTP.

**Deliverables & Meetings:** Final FY 2026-2050 YMPO LRTP; 30 full color, hardcopy reports; 40 digital copies on a flash drive

## 2. Revised Cost Proposal

Team Member		Task and Associated Hours												Total		
Name	Role	Rate	PM	Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Task 8	Task 9	Task 10	Hours	Billing	
Kittelson & Associates																
Vamshi Yellisetty, AICP, PTP	Project Manager	\$ 274.49	48	8	2	18	12	12	16	8	12	20	8	164	\$45,016.36	
Hermanus Steyn, PE	Quality Manager	\$ 294.00	4				2			2	2	2	2	14	\$4,116.00	
Phyllis Davis, AICP	Planning/Outreach	\$ 236.26				16	60	40	12	16	32		8	184	\$43,471.84	
Abby Morgan, PhD, PE	Associate Engineer	\$ 230.78					8		2	8				18	\$4,154.04	
Felipe Ladron, PhD, PE, PTOE, RSP1	Principal Engineer	\$ 238.04					16		16		16			48	\$11,425.92	
Joel Amarillas, PE	Engineer	\$ 171.73					16		40	16				72	\$12,364.56	
Andrew McIntyre	Planner	\$ 152.29	8			40	68	24	20	20	16			196	\$29,848.84	
Lee Miller	Senior Planner	\$ 163.38		4	16	24	80	48	32	32	40		16	292	\$47,706.96	
Allison Woodworth	Planner	\$ 153.45						92						92	\$14,117.40	
Qiming Sun	Engineering Associate	\$ 145.14				24	80		16	16				136	\$19,739.04	
Sravva Kamalapuram	Transportation Analyst	\$ 151.33				40			54	24		30		148	\$22,396.84	
Katie Ayer	Graphic Designer	\$ 132.85						12			80		16	108	\$14,347.80	
Labor Subtotal			60	12	18	162	342	228	208	142	198	52	50	1472	\$268,705.60	
Mileage (@\$0.655/mile)											2400 Miles				\$1,572.00	
Lodging and Meals											6 Nights for 2 People				\$1,800.00	
Kittelson & Associates Total															\$272,077.60	
Kimley-Horn																
Michael Grandy, PE, RSP1	Freight Lead	\$ 285.00	4	2			24		8	20	8			66	\$18,810.00	
Chris Joannes, AICP	Fiscal Constraint Lead	\$ 200.00	24	2			64		30	60	26			206	\$41,200.00	
Labor Subtotal			28	4	0	0	88	0	38	80	34	0	0	272	\$60,010.00	
Mileage (@\$0.655/mile)											400 Miles				\$262.00	
Lodging and Meals											1 Nights for 2 People				\$300.00	
Kimley-Horn Total															\$60,572.00	
Greenlight Traffic Engineering																
Mike Blankenship, PE, RSP2	Safety Lead	\$ 220.00	15				28		50					93	\$20,460.00	
Josh Barger, PE	Safety Analystist	\$ 119.00					80		160					240	\$28,560.00	
Greenlight Traffic Engineering Total			15	0	0	0	108	0	210	0	0	0	0	333	\$49,020.00	
Jacobs Engineering																
Joe D'Onofrio	Air Quality Lead	\$ 208.00	8									44		52	\$10,816.00	
Hong Zhuang	MOVES Modeler	\$ 203.00										96		96	\$19,488.00	
Jacobs Engineering Total			8	0	0	0	0	0	0	0	0	140	0	148	\$30,304.00	
TOTAL PROJECT HOURS AND COST														2225	\$411,973.60	



## APPENDIX C: LRTP Update - Proposed Project Schedule

The preliminary schedule provided below indicates the anticipated timeline of all tasks, major milestones, and deliverables.

Tasks	2024												2025					
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
PM. Project Management	K	P	P	2	P		P		P		P		P		P		P	
1. Refine Scope of Work			1															
2. The BIL, Prior, and Possible Subsequent Requirements				3														
3. Update Regional Transportation Model																		
4. Collect and Review Existing Conditions Data																		
5. Public Involvement Plan																		
6. Roadway System Alternatives																		
7. Performance-Based Evaluation of Alternatives																		
8. Draft FY 2026-2050 Long-Range Transportation Plan																		
9. Air Quality Conformity Analysis																		
10. Final FY 2026-2050 Long-Range Transportation Plan																		

### Deliverables

1	Refined Scope of Work	7	Phase 2 Public Outreach Summary Report
	Public Involvement Plan	8	Working Paper: Draft LRTP Project Portfolio
3	Factsheet: Federal/State/Local LRTP Requirements	9	Draft FY2026-50 YMPO LRTP
4	TransCAD Model. Documentation, Training	10	Phase 3 Public Outreach Summary Report
5	Working Paper: Existing & Future Conditions	11	Air Quality Conformity Report
6	Phase 1 Public Outreach Summary Report	12	Final FY2026-50 YMPO LRTP
P	Project Management Team (PMT) Meeting	13	HSIP Applications
K	Kickoff Meeting		

### Events/Presentations/Meetings

	Public Meeting & Elected Officials Presentation
	Stakeholder Meetings
	TAC Meeting/Presentation
	Executive Board Presentation
	Website
	Newspaper Ads
	Social Media, Survey Intercepts, and Popup Events

# **YMPO INFORMATION SUMMARY - Agenda Item # 10**

## **Mobility Management and P.A.S.S. Training Update**

**DATE:** January 11, 2024

**SUBJECT:** Mobility Management and P.A.S.S. Training

### **SUMMARY:**

The Mobility Management Program (MMP) for the YMPO region has actively coordinated with its 5310 providers. The new contracts were signed in October for FFY 2023, leading through September 2024. ADOT is working tirelessly to fulfill each of the awards granted to the region's providers as they await delivery of awarded vehicles.

For January, the YMPO Mobility Manager (MM) awaits the notice of funding opportunity for the upcoming grant cycle, which funds the MMP. This grant cycle will fund the next two years of Regional Mobility Management for the YMPO region for FFY 2024 and 2025. The MM will also evaluate the need for any updates to the recently released Regional Coordination Plan if necessary.

The MM has also started to offer Passenger Assistance Safety & Sensitivity (PASS) Training to all 5310 providers at no cost to them. This program addresses training compliance for the region's providers to aid in their grant opportunities to the FTA. We ended the last calendar year with the first class of ten drivers from the Saguaro Foundation, Rise Services Inc., the City of Somerton, and Crossroads Mission—all receiving certifications of completion to take back to their agencies and clients. The next class will be offered **on January 26, 2024**, here at YMPO. With the success of this training program here in Yuma, we will expand training opportunities into surrounding counties that need assistance and opportunities for the PASS training program.

### **ACTION NEEDED:**

This item is on the agenda for information, and discussion only.

**CONTACT PERSON:** JR Aguilar, Mobility Manager/ Title VI Coordinator, 928-783-8911



# Yuma Metropolitan Planning Organization

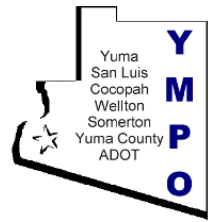
230 West Morrison Street

Phone: (928) 783-8911

Yuma, Arizona 85364

Fax: (928) 329-1674

[www.ympo.org](http://www.ympo.org)



*Local Governments and Citizens Working Together*

January 11, 2024

The Honorable Pete Buttigieg, Secretary  
U.S. Department of Transportation  
1200 New Jersey Avenue, S.E.  
Washington, D.C. 20590

Dear Secretary, Buttigieg:

Subject: Avenue E, SR-195 to US Highway 95 Project

We understand that Yuma County is applying for funding for the Avenue E from SR-195 north to connect to US-95 at the Avenue D alignment transportation project from the Rebuilding America Infrastructure with Sustainability and Equity (RAISE) Program. We further understand that the project will include construction of a more direct north-south roadway connecting the Cities of San Luis and Somerton through southern portions of Yuma County.

This project will result in a significant reduction of travel distance and time by mitigating the current circuitous routes through the central business districts of the two cities. The project will also improve the efficiency of the regional freight transportation system by providing more direct access to the San Luis II Port of Entry (POE II) for commercial vehicles crossing between the US and Mexico.

This project will support the United States Mexico Canada Agreement (USMCA) by providing additional commercial distribution corridors to the border crossing and contribute to greater economic efficiency. The potential to add facilities for passenger vehicles, pedestrians and bicycles at POE II will be greatly enhanced by construction of this project and will reduce delays at the San Luis I POE.

This project will reduce the number of miles of the United State Route 95 (US-95) and Arizona State Route 195 (SR-195) that operate at poor levels of service during peak periods. This reduction in congestion will reduce the potential for accidents and improve safety in the Yuma County transportation plan.

Aviation activity is an important contributor to the local economy and this project greatly improves access to Rolle Field for general aviation and future commercial services. It will also provide a much more direct route to the Yuma International Airport from the San Luis POE II border crossing.

Finally, this project will support USMCAS by providing additional commercial distribution corridors to the border crossing and contribute to greater economic efficiency.



Based on an action taken by the YMPO Executive Board, at their recent January 25, 2024, meeting we are writing to express our support for Yuma County's application for RAISE Grant funding for the extension of Avenue E from SR-195 north to connect to US-95 at the Avenue D alignment.

Yours Sincerely,

---

Gary G. Knight, Council member  
City of Yuma, and YMPO Chairman

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Crystal Figueroa,  
YMPO Executive Director

# **YMPO INFORMATION SUMMARY for Agenda Item 12**

## **Safety Action Plan Collaboration**

**DATE:** January 11, 2024

**SUBJECT:** Safety Action Plan Collaboration

### **SUMMARY:**

The Bipartisan Infrastructure Law established the Safe Streets and Roads for All (SS4A) discretionary program with \$5 billion in appropriated funds over 5 years, 2022-2026. The SS4A program funds regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries.

The City of Yuma applied for and was awarded a FY 23 SS4A Planning and Demonstration Grant to develop a comprehensive Safety Action Plan. YMPO last conducted a Strategic Transportation Safety Plan Update for the region in 2019 and developed using crash data from 2014-2018. YMPO currently has funding programmed to carry out a safety update for the region; however, to avoid duplication of efforts and considering the SS4A grant awarded to the city and the development objectives of the plan, the idea of collaboration to include the rest of the region in the Safety Action Plan at a cost to YMPO via an intergovernmental agreement is viable per communication with city staff.

The Safety Action Plan identifies the most significant roadway safety concerns in a community and the implementation of projects and strategies to address roadway safety issues. The SS4A program requires an eligible Action Plan to pursue funding for the implementation of projects and strategies which is the second grant option under SS4A. This item is presented for consideration by member agencies to collaborate with the City of Yuma on a regional Safety Action Plan effort.

TAC members will have the opportunity to discuss and provide feedback to YMPO staff on intake regarding possible collaboration and recommendation to the Executive Board.

### **PUBLIC INPUT:**

There has been no public input on this subject, to date.

### **ACTION NEEDED:**

This item is on the agenda for information, discussion, and possible action.

### **CONTACT PERSON:**

Crystal Figueroa, Executive Director