

TECHNICAL ADVISORY COMMITTEE REGULAR MEETING AGENDA

Local Governments and Citizens Working Together

TECHNICAL ADVISORY COMMITTEE (TAC)

November 9, 2023

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.

This item is on the agenda for information only and Norma Chavez, YMPO Administrative Assistant/Bookkeeper, 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 October 12, 2023, minutes.

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

5. ADOT Urban Boundary Smoothing

Presentation by the ADOT Data Analytic Group. Review of possible changes to the 2023 Draft Urban Areas for transportation purposes only, developed by Timmons Group.

This item is on the agenda for information, and discussion only. YMPO Senior Transportation Planner Fernando Villegas will present this item and further details are contained in an information summary that is included with this agenda packet, as Item 5.

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

Kittleson & Associates has completed preparing amendment#1 to FY2022-2045 YMPO Long-Range Transportation Plan and updated the Air Quality Conformity Analysis.

This item is on the agenda for information, discussion, and possible action to recommend FY 2022-2045 LRTP Amendment #1 and Air Quality Conformity for approval by the Executive Board. 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. Off-System Bridge (OSB) Call for Projects

ADOT issued a formal call for projects for the Off-System Bridge (OSB) Program for State FY2025. The purpose of the program is to fund design and/or construction for replacement, rehabilitation, preservation, and protection of roadway bridges over waterways, other topographical barriers, other roadways, railroads, canals, and ferry landings on bridges that are not on the Federal-aid highway system (Local roads and rural minor collectors).

This item is on the agenda for information and discussion only. Mr. Villegas will present this item and 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, with applications being accepted through the end of August. The TA TAC reviewed and ranked the evaluation application projects and ADOT applied equity criteria to the scores. The ranked projects will now be sent to the State Transportation Board for review and approval 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 2024-28 YMPO Transportation Improvement Program (TIP) Amendment #3

The FY 2024-28 YMPO TIP was originally approved on June 29, 2023, and has since been amended two times, most recently on September 14, 2023. The City of Yuma submitted a revised Mini DCR that requested an adjustment to the design and construction cost of CRP project Bus Pull-Outs on Avenue A at 16th Street. This item is presented for consideration by the TAC.

This item is on the agenda for information, discussion, and possible action to recommend FY 2024-28 YMPO TIP Amendment #3 for approval by the Executive Board. Mr. Villegas will present this item and further information is contained in an information summary as Item 9.

10. 2023 Arizona Rural Transportation Summit (AZRTS) Recap

The YMPO hosted the annual AZRTS last month. YMPO Staff will review the event and members will have the opportunity to give their impressions of the Summit.

This item is on the agenda for information and comments only. Mr. Villegas will present this item and further information is contained in an information summary as Item 10.

11. FY 2026-2050 Long-Range Transportation Plan Update

YMPO would like to release the Request for Proposal (RFP) for the update of the LRTP. A copy of the Scope of Work has been distributed to TAC members and ADOT for review. This item on the agenda has been included to take any final recommendations before the release of the RFP.

This item is on the agenda for information and discussion only. Crystal Figueroa will present this item and further information is available in the information summary as item 11.

12. 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. ADOT MPD Update

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

13. 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.

14. 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

10th Avenue Los Alamos St. Curve Realignment

US95-County 20 ½ St.-County 22nd Raised Medians

County 22nd and 4th Avenue Intersection Improvements

County 22nd and Sidewinder Rd. Traffic Signal Implementation

City of Yuma:

North End Pavement Replacement

Avenue B Reconstruction, 24th St to 16th St

Pavement Marking Upgrade, Citywide

Pedestrian Hybrid Beacons

Traffic Signal Flashing Yellow Turn Arrow Installation

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.

18th Street and Avenue C Traffic Signal

Hotel Del Sol Multimodal Center

40th Street Construction 7 1/2E to Fortuna Road

Avenue 3E and 32nd Street Median Landscape

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

Traffic Operations Center

City of Somerton:

County 15th 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.

15. 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. Transportation Alternatives (TA) Program Update
- e. Defense Critical Infrastructure Program (DCIP)

16. Progress Reports

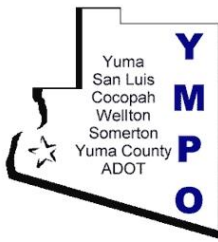
YMPO staff has provided a list of recent activities:

- a. Oct 12 - ADEQ - EPA AZ Multi-Agency Meeting (CF)
- b. Oct 12 - TAC Meeting (CF, BD, JH, NC, JR, FV)
- c. Oct 12 - Procurement Process for Legal Services (BD, FV)
- d. Oct 12 - LRTP Planning Meeting (CF, FV, JH)
- e. Oct 12 - Mobility Managers Meeting (JR)
- f. Oct 13 - COG/MPO Planner's Meeting (CF, FV, JH)
- g. Oct 16 - Yuma PM10 SIP - Control Work Groups Kickoff (FV)
- h. Oct 17 - Yuma PM10 SIP Update Meeting (CF, FV)
- i. Oct 18-19 - 2023 Rural Transportation Summit in Yuma (CF, JH, BD, FV, JR, NC, RA)

- j. Oct 18 - RTAC Board Meeting (CF)
- k. Oct 20 - Arizona State Transportation Board Meeting (CF)
- l. Oct 23 - CTS Meeting (FV)
- m. Oct 25 - Yuma Workshop 1 - Roads (CF)
- n. Oct 25 - Transportation Alternatives TAC Meeting (CF, FV)
- o. Oct 25 - LRTP Scope of Work Review (CF, FV)
- p. Oct 26 - LRTP Planning Meeting (CF, FV, JH)
- q. Oct 26 - 2023 Urban Boundary Smoothing Review (CF)
- r. Oct 26 - Southwest Arizona Women Leading Government Social (CF)
- s. Oct 26 - Executive Board Meeting (CF, BD, JH, NC, JR, FV)
- t. Oct 30 - RTS Wrap Party (CF, FV, JH, JR, NC, BD)
- u. Oct 30 - In-Person Meeting with RISE for Training on 5310 Reports (JR)
- v. Oct 31 - Roads & Streets Conference Meeting (NC, JR, JH, FV, BD)
- w. Nov 1-3 - Roads & Streets Conference (CF, BD, FV, JH, JR)
- x. Nov 1 - CYMPO/YMPO Summit Debrief (CF, FV, JH, NC, JR, BD)
- y. Nov 1 - Yuma Workshop 1 - Construction (CF, FV)
- z. Nov 1 - 2023 AZ RTS Debrief with CYMPO (CF, NC, JH, FV, JR, BD)
- aa. Nov 2 - LRTP Meeting (CF, FV)
- bb. Nov 4 - YMPO PASS Training Class (JR)
- cc. Nov 6 - Staff Meeting (CF, BD, JH, JR, FV, NC)
- dd. Nov 7 - Yuma MPO/UPN Fiber Discussion (CF)

17. Adjournment.

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TECHNICAL ADVISORY COMMITTEE REGULAR MEETING MINUTES

Local Governments and Citizens Working Together

TECHNICAL ADVISORY COMMITTEE (TAC)

October 12, 2023

Time: 9:00 a.m.

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230 West Morrison Street

Yuma, Arizona 85364

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Vice-Chairman	Frank Sanchez, County Engineer, Yuma County
Member	Joseph Grant, Public Works Director, Town of Wellton
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 MEMBERS ABSENT

Member	Erika Peterson, Associate Planner, City of Yuma
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ADDITIONAL PRESENT

Amy Martin, MCAS Yuma

Vamshi Yellisetty, Kittelson & Associates

Isabell Garcia, ADOT

YMPO STAFF PRESENT

Executive Director	Crystal Figueroa
Administrative Assistant	Norma Chavez
Senior Transportation Planner	Fernando Villegas
IT Manager	Jeff Heinrichs
Mobility Manager	JR Aguilar

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 as Susan Cowey (two votes) and Dave Wostenberg (3 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**

The September 14, 2023, TAC meeting minutes had been included with the agenda. Frank Sanchez, Yuma County, moved to approve the minutes and Mark Hoffman, ADOT, seconded the motion, which was unanimously approved.

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

YMPO Senior Transportation Planner, Fernando Villegas, introduced Vamshi Yellisetty with Kittelson & Associates to present this item. Mr. Yellisetty provided an update to the amendment to FY2022-2045 YMPO Long-Range Transportation Plan and Air Quality Conformity Update. He informed the TAC that Kittelson & Associates finished a draft to Amendment #1, which included three plans that were previously mentioned in last month's meeting. Additionally, the Air Conformity update was finalized, and the emission numbers were inline with the previous estimates, which were well under budget on all three emission categories. Mr. Yellisetty stated he would be reaching out to the City of Yuma and Yuma County to obtain cost estimates to complete Amendment #1. The Air Quality Conformity will be sent out to ADEQ, FHWA, ADOT, YMPO and other member agencies for a two-week review period. Upon the comments that are received, the Amendment will then be forwarded to the Executive Board for approval.

Mr. Sanchez said that in last month's TAC meeting, Kittelson & Associates stated the Air Quality Conformity Analysis was expected to be completed by October 9, 2023. He asked if there was a reason why it was delayed.

Mr. Yellisetty said that the delay was caused by urgent issues that needed to be addressed for the new State Implementation Plan (SIP) ADEQ is establishing. Any of those changes are not impacting the update.

YMPO Executive Director, Crystal Figueroa, informed Mr. Yellisetty that the next Executive Board meeting is scheduled for October 26, 2023, and if it would be possible to present the item to the Board for approval.

Mr. Sanchez explained that the consultant working with Yuma County has asked for an expected completion date as there is a deadline for the environmental portion for their project.

Mr. Yellisetty reiterated that the Air Quality numbers were lower than the budgets and typically what the IAC looks for. Therefore, Yuma County's consultant should be able to proceed.

Mr. Sanchez asked for a copy of the drafted report.

Mr. Yellisetty said he will provide a copy to Crystal for distribution.

6. STBG Call for Projects

Mr. Villegas presented this item. During the September YMPO TAC meeting, members were informed of the available funding balance for Surface Transportation Block Grant (STBG) funds for programming. In last month's TAC meeting, it was discussed that for FY 2025, there was a total of \$164,168 in overprogrammed funds. YMPO suggested possibly obtaining a loan from an MPO to help with the overprogramming of FY 2025. The Sierra Vista Metropolitan Planning (SVMPO) Organization advised of having approximately \$104,000 available for a loan. Mr. Villegas suggested that before proceeding to an STBG Call for Projects, the TAC should decide whether to have Yuma County reduce their requested amount for FY 25 or obtain the loan from SVMPO.

Ms. Figueroa asked Mr. Sanchez if Yuma County would be interested in getting the loan of approximately \$104,000 from SVMPO to assist with their project. Mr. Sanchez said if the possibility of getting the loan is available, then Yuma County would welcome it.

Ms. Figueroa explained that obtaining the loan will also affect the STBG table and reduce the fund balance for whichever FY the loan would be paid back. Mr. Sanchez asked if SVMPO specified the date they would like to be paid back. Ms. Figueroa said SVMPO mentioned FY 26-27 but the FY was never solidified.

Mr. Sanchez motioned to move forward with acquiring a loan from SVMPO of approximately \$104,000 for FY 2025. Mr. Wostenberg seconded the motion, which was unanimously approved.

7. The Transportation Alternatives (TA) Program Update

Jeff Heinrichs, YMPO IT Manager/Associate Planner, presented this item. The TA Program is a 10% set-aside of the Surface Transportation Block Grant (STBG) Program and ADOT expects for FY 2022-2026 to receive an average of \$18.4 million annually for the TA Program. The three projects that YMPO provided

Letters of Support for were accepted as part of the ADOT Screening Process and Evaluation Applications have been submitted. Statewide there are 30 projects that are being evaluated and scored for the ta PROGRAM FUNDING FOR fy24. The total TA funding requests for the 30 projects requested is \$13 million. The TA TAC is reviewing and scoring the projects from now through October 13, 2023. ADOT will apply a scoring mechanism, the output of which will be a ranked list of the TA projects that will be submitted to the State Transportation Board for Review and approval period beginning November 17, 2023.

Mr. Wostenberg asked if any projects that the City of Yuma co-sponsored passed the screening process. Mr. Heinrichs stated that the Crane School District project, co-sponsored by the City of Yuma, is one of the 30 projects currently being evaluated and scored.

Mr. Sanchez requested that the TAC revisit Item #6 of the October agenda. Mr. Sanchez asked if there was a deadline to submit projects for the STBG Call for Projects for FY 26-28. Ms. Figueroa said there wasn't a deadline but wanted to first proceed with the loan from SVMPO. The Call for Projects will be brought back for further discussion at a later time.

8. 2023 Rural Transportation Summit (RTS)

Norma Chavez, YMPO Administrative Assistant/Bookkeeper, provided a quick update on this year's RTS, which is being held in Yuma from October 18-19. Ms. Chavez provided a copy of the agenda for the event, which is scheduled to begin at 1:00 PM. The Welcome Reception is scheduled for Wednesday evening in Yuma's local spot, Cafecito. TAC members who wish to attend may do so by registering online using a discount code as YMPO will honor the early bird rate for the TAC. All member agencies with a table may access the venue for set up as early as 7:00 AM on Wednesday, October 18, 2023.

9. 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 - Mr. Villegas advised the TAC that YMPO is in collaborating with ADOT to adjust the urban boundaries. A presentation by ADOT will take place during next month's TAC meeting to review the boundaries and recommend for approval to the Executive Board.
- b. ADOT MPD Update - Mr. Hoffman provided an update on the State Long Rang Transportation Plan (SLRTP) as it's nearing its end. The public comment period ends next Wednesday and to the Board next Friday for approval.

- c. Ms. Figueroa also updated the TAC with YMPO's LRTP. The LRTP will be updated by May 2025, an 18-month period. The Scope of Work will be shared with the TAC via email for any possible comments.

10. 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. Heinrichs introduced an electronic in-kind-form available to members for convenience purposes. Saving the form onto a desktop and submitting it will send it directly to YMPO Staff.

11. 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:

Joe Grant, Town of Wellton, stated there were no changes.

Yuma County:

Mr. Snachez provided the following updates:

Avenue D/E Corridor: 16th Street to 23rd Street - Phase II environmental is 98% complete and currently waiting on the completion of the Air Quality Conformity Analysis. ADOT is working on an IGA for final design.

Martinez Lake and Red Cloud Mine Road - ADOT plans to repair work performed by the previous contractor.

North Frontage Road: Avenue 10E to Fortuna Road - The contractor is fully on board as they were previously delayed because of utility conflicts. They are expected to begin installing storm drain pipes soon.

City of San Luis:

Cesar Chavez (Juan Sanchez) Boulevard Improvements - No change

County 24th Street - Completed (requested to be removed)

10th Avenue Los Alamos St. Curve Realignment - No change. Working with consultant and ADOT.

US95-County 20 ½ St.-County 22nd Raised Medians - ADOT is currently in the process of hiring a consultant.

County 22nd and 4th Avenue Intersection Improvements - No change. Working on the design phase.

County 22nd and Sidewinder Rd. Traffic Signal Implementation - In design phase.

City of Yuma:

Mr. Wostenberg provided the following updates:

32nd Street Paving, Ave B to Ave C - Requested to be removed.

North End Pavement Replacement - Still underway, 30-40% complete.

Continued pavement and utility work.

Avenue B Reconstruction, 24th St to 16th St - Going out to bid later this month-early November.

Pavement Marking Upgrade, Citywide - HSIP project - currently in design.

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 - Awarded to GCE.

28th St Widening, 45th Ave to 33rd Dr. - Yuma County water users relocating facilities. Bid later this year.

18th Street and Avenue C Traffic Signal - Currently on hold due to finding constraints.

Hotel Del Sol Multimodal Center - Moving forward with need for clearance.

Anticipated environmental clearance by the end of the calendar year.

40th Street Construction 7 1/2E to 10E - Working on IGA with Yuma County and ADOT to include portion of 10E and Fortuna Road.

Avenue 3E and 32nd Street Median Landscape - Still in design

28th St Reconstruction, 8th Ave to Madison Ave and Virginia, 28th St to 27th St - Going out to bid next week.

Traffic Operations Center - Will be brought to Council in November for award.

Mr. Hoffman asked Mr. Wostenberg if ADOT has reached out to the City regarding the Traffic Operations Center or planned improvements as ADOT is updating their ITS Architecture Plan. Mr. Wostenberg said no one has reached out. Mr. Hoffman said the ADOT Project Manager is Will Randolph, but he will follow up with him and check whether anything should be included in the Statewide Architecture Plan.

City of Somerton:

County 15th and Avenue D project

Main Street Parkview Traffic Signal

ADOT:

Isabell Garcia, ADOT, provided the following updates:

I-8 at the Colorado River Bridge; Repair Project - Administered by CalTrans this week

I-8: MP 71 (West of Aztec Road) to MP 82 (East of Aztec Road) Pavement Pres. - 40% complete

US-95: Rifle Range Road to Wellton-Mohawk Canal; Roadway/Bridge Widening - 43% complete

US-95: MP 44.3 to MP 54; Pavement Preservation Project

US-95: MP 67 to MP 80; Pavement Life Extension Project

US-95: Imperial Dam Road to Aberdeen Road; Road Widening
Statewide POE Barrier Protection

Cocopah Indian Tribe: No projects listed.

12. Future Agenda Items

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

- a. Transportation Alternatives Program
- b. Urban Boundary Project
- c. Amendment to FY 2024-2028 TIP
- d. LRTP Scope of Work - YMPO will try and include the HSIP applications within the update. During the last update, Yuma County had 5 applications and City of Yuma had 4 applications submitted. Ms. Figueroa asked member agencies if they believe the number of applications submitted should remain the same during this update. Mr. Sanchez stated that Yuma County hasn't noticed or is aware of any fatalities or incapacitating injuries in the area. Mr. Sanchez recommended that all member agencies accurately report the project's costs. Mr. Wostenberg also mentioned that utility costs are also included as the member agencies will be responsible for paying all costs if they are not covered in the award.

13. Progress Reports

YMPO staff has provided a list of recent activities:

- a. Sep 14 - TAC Meeting (CF, BD, JR, JH, NC, FV)
- b. Sep 14 - LRTP Planning Meeting (CF, FV, JH)
- c. Sep 15 - Arizona State Transportation Board Meeting in Kingman (CF)
- d. Sep 18-21 Pun Group Site Visit (CF, BD)
- e. Sep 18 - P2P Workshop Southwest District (CF, FV)
- f. Sep 18 - RTAC Advisory Committee Meeting (CF, FV)
- g. Sep 18-21 - David Sirius from The Pun Group on-site visit (BD)
- h. Sep 19 - Yuma O3 MVEB Stakeholder Meeting (CF, FV)
- i. Sep 19 - Yuma PM10 SIP Update Meeting (CF, FV)
- j. Sep 19 - Yuma County Cost Allocation and YMPO In-Kind Calculation (BD, CF)
- k. Sep 19 - Utilizing DOT Data and Mapping Tools for Stronger Grant Applications (JR)

- l. Sep 20 - Equity in Roadway Safety Workshop: Strategies for Meaningful Public Involvement in Roadway Safety (FV)
- m. Sep 21 - RTS Planning Meeting (BD, JH, NC, JR, FV, RA)
- n. Sep 21 - LRTP Planning Meeting (FV, JH)
- o. Sep 25 - RTAC Board Meeting (CF)
- p. Sep 26 - ADOT TA Program Evaluation Scoring Tool Training (CF, JH)
- q. Sep 26 - LRTP Scope of Work Review (CF, FV)
- r. Sep 27 - RTS Planning Meeting (CF, BD, JH, NC, JR, FV)
- s. Sep 27 - FHWA Urban Boundary Training (CF)
- t. Sep 28 - LRTP Planning Meeting (CF, FV, JH)
- u. Sep 28 - Executive Board Meeting (CF, BD, JH, NC, JR, FV)
- v. Oct 2 - Staff Meeting (CF, BD, JH, NC, JR, FV)
- w. Oct 2 - Final Meeting with HPP Re: Food Order & Set Up (CF, BD, NC, JH, JR, FV)
- x. Oct 2 - TA Program: Review Submissions and ArcGIS TA Scoring Portal (CF)
- y. Oct 3 - Arizona Vulnerable Road User Safety Assessment - Stakeholder Meeting #2 (CF, JR)
- z. Oct 4 - RTS Planning Meeting (CF, BD, JH, NC, JR, FV)
- aa. Oct 4 - Transportation Alternatives TAC Project and Scoring Review (CF, JH)
- bb. Oct 5 - LRTP Planning Meeting (CF, FV, JH)
- cc. Oct 9 - RTAC Advisory Committee Meeting - Virtual (CF)
- dd. Oct 10 - ADOT/YMPO Monthly Coordination Meeting (CF, JH, FV)
- ee. Oct 11 - RTS Planning Meeting (CF, BD, JH, NC, JR, FV)

14. Adjournment.

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YMPO INFORMATION SUMMARY for Agenda Item 5

ADOT Urban Boundary Smoothing

DATE: November 9, 2023

SUBJECT: ADOT Urban Boundary Smoothing

SUMMARY:

Recently, YMPO and member jurisdictions classified as urban met to collaborate on the Urban Area Boundary Smoothing Project. The last time this process occurred was in 2013 after the 2010 Census.

This project considers the evaluation of the US Census 2020 Urban Area Boundary dataset, designed primarily using housing and population data, which can exclude important transportation features from being considered urban. FHWA allows states to adjust boundaries to account for and include these features. The adjusted boundaries are important as they will be used for the next 10 years to determine the urbanicity of a road, which will impact road functional classifications and funding allocations.

This effort is requested by FHWA and will be used for transportation purposes only, the total amount of money that YMPO is going to receive is not going to change, funding is based on population. However, it does affect where the federalized funding can be used, urban minor collectors and above qualify, whereas rural minor collectors don't qualify.

Lucas Murray with ADOT Data Analytics Section, will provide a presentation to review the comments and feedback provided by the YMPO region.

The suggested changes to the map were supposed to be submitted to ADOT by November 6, 2023. This is a final opportunity for the TAC members to discuss and approve the proposed 2023 urban boundaries.

PUBLIC INPUT:

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

ACTION NEEDED:

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

CONTACT PERSON: Fernando Villegas, Senior Transportation Planner

ATTACHMENT: Presentation YMPO TAC, Urban Boundary Smoothing 2023



Urban Boundary Smoothing Project

YMPO TAC Meeting
November 9, 2023

ADOT

Contact Us



ADOT Multimodal Planning Division

Project Manager: Lucas Murray (lmurray@azdot.gov)

Timmons Group

Full-service engineering, design, and technology firm

Project Manager: Tim Sheldon (tim.sheldon@timmons.com)



TIMMONS GROUP
GEOSPATIAL SOLUTIONS

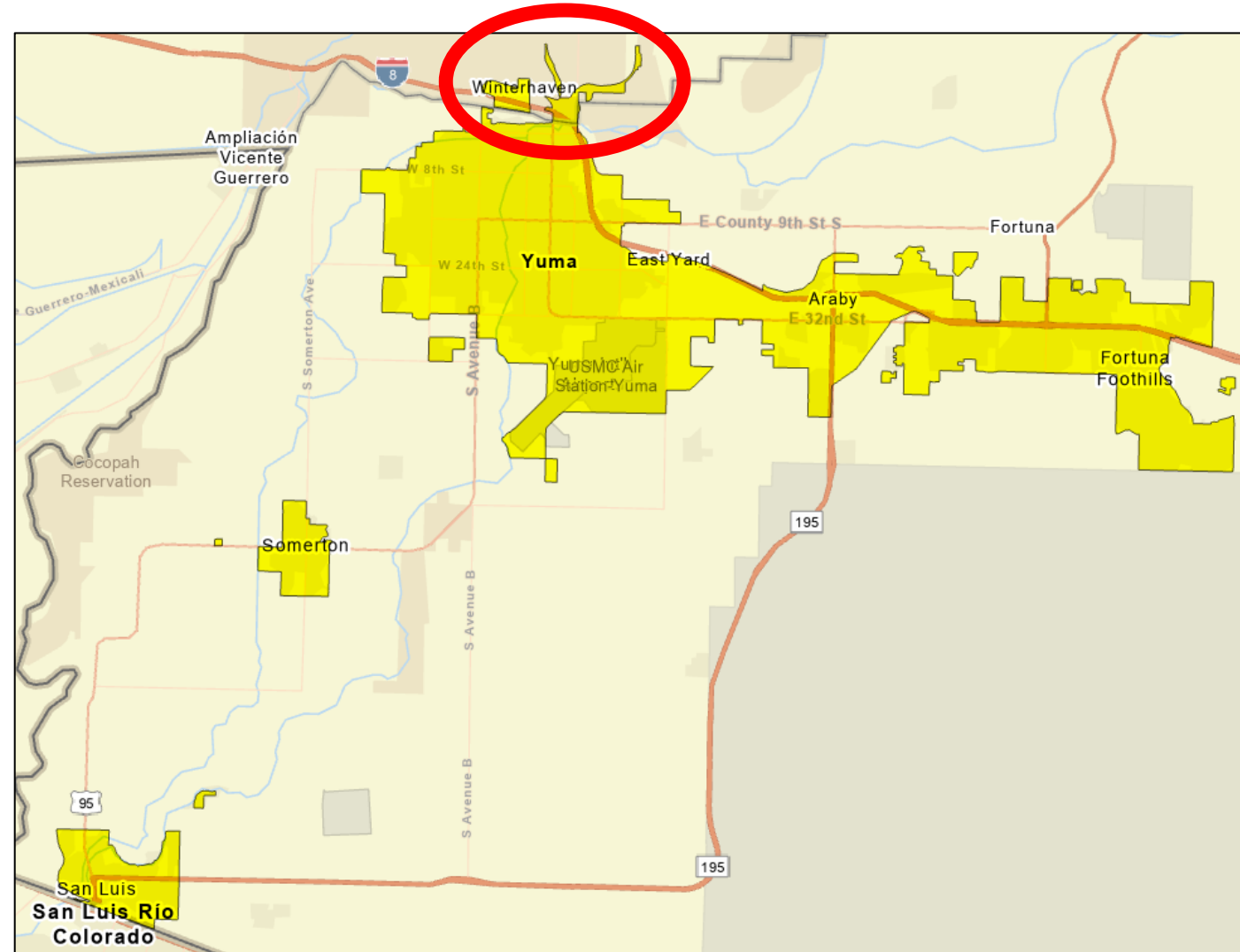
What is Smoothing?

- 2020 Census Urban Areas define urban vs rural at federal level
 - These boundaries do not account for transportation planning
- Federal Highway Administration (FHWA) allows states to expand (smooth) census areas



Areas Eligible for Smoothing

- FHWA only allows urban areas with 5,000 or more people to be smoothed
- In YMPO, this includes:
 - Yuma
 - Somerton
 - San Luis
- Caltrans adjusting California-side of Yuma Urban Area



Implications of Smoothing

- **Smoothing DOES NOT...**

- Affect the YMPO boundary
- Affect federal funding received by YMPO
 - Funding is distributed based on MPO population

- **Smoothing DOES...**

- Affect where funding can be used
- Federal aid cannot be used on:
 - Rural minor collectors
 - Any local roads



Click image to learn more about federal functional classification

Placeholder for
live demo



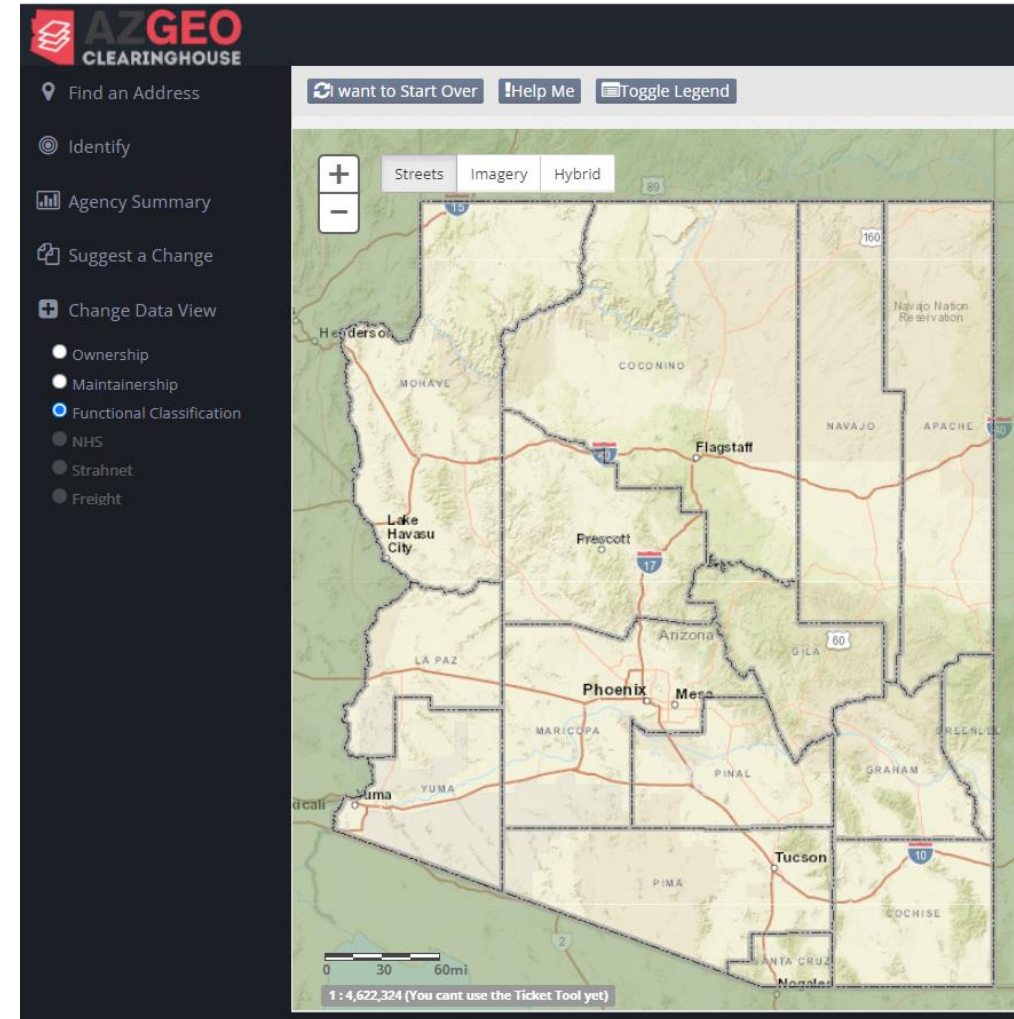
Accomplishments To Date

- 2020 Census Urban Areas adjusted as follows:
 - Expanded to include areas that have grown or expected to grow in the next 10 years
 - Based on feedback from YMPO, county, and cities
 - 2 miles of rural minor collectors will be reclassified to urban
- Some areas from 2013 smoothed boundaries were removed
 - No growth expected in areas within the next 10 years
 - Based on feedback from satellite imagery and YMPO, county, and cities
 - 11 miles of urban minor collectors will be reclassified to rural

YMPO, County, and Cities have reviewed the draft boundaries

Reclassifying Minor Collectors

- Rural minor collectors may be reclassified to rural major collectors
 - Learn about major and minor collectors at the [Federal Functional Classification website](#)
- Use [AZGeo We Love Your Input](#) to submit change suggestions
 - Instructions and login information available at this [tutorial](#)



Next Steps

If TAC agrees, we are ready for the boundaries to be approved for submission to FHWA.

YMPO INFORMATION SUMMARY for Agenda Item 6

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

DATE: November 9, 2023

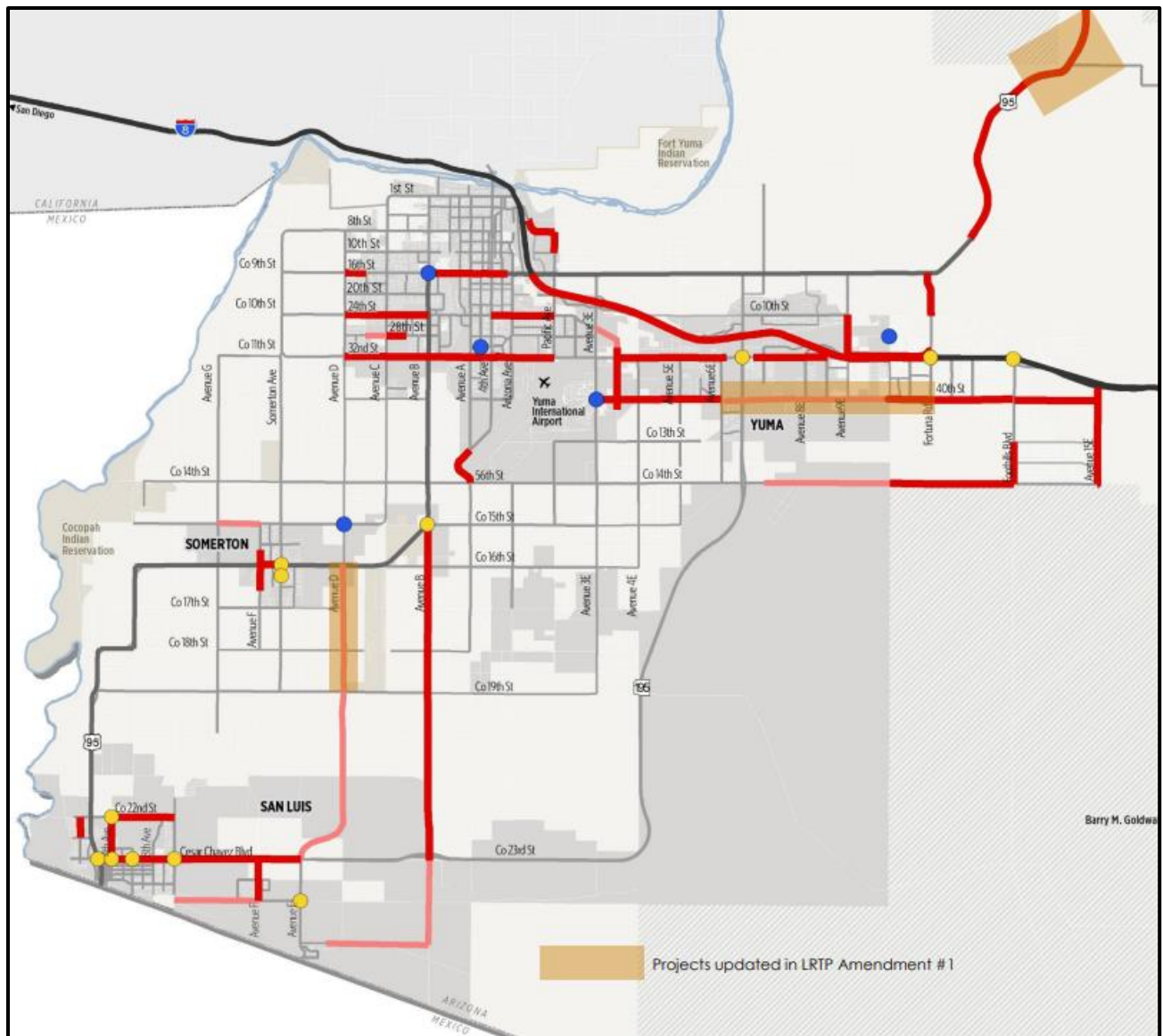
SUBJECT: FY 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity Update

SUMMARY:

The YMPO 2022-2045 YMPO LRTP was initially approved on July 29, 2021. Kittelson & Associates is finalizing the FY2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity for Yuma County, City of Yuma and ADOT projects. Kittelson & Associates has been providing updates on the proposed changes to the TAC members. YMPO is also updating the Air Quality Conformity analysis to account for impacts related to the projects listed in Table 1 below.

Proposed Project Revisions to the LRTP in Amendment #1

LRTP Project	LRTP Horizon	Comment
Original Project Limits: Avenue E / Avenue D Extension: County 23rd Avenue to County 18th Street Revised Project Limits: Avenue E / Avenue D Extension: County 23rd Avenue to County 16th Street	Original LRTP Horizon: FY2027-FY2031 Revised LRTP Horizon: FY2022-FY2026	Yuma County sees the need to extend the project limits by 2 miles to County 16th Street and also advance the project construction horizon as the County is actively working to secure funding for the project. This update in the LRTP allows the project to move forward with design and right-of-way acquisition programmed in FY2024.
Original Project Limits: 40th Street Widening: Avenue 6 3/4 E to Desert Willow Way Revised Project Limits: 40th Street Widening/Extension: Avenue 6E to Fortuna Road	Original LRTP Horizon: FY2032-FY2036 Revised LRTP Horizon: FY2022-FY2026	The City of Yuma is currently working on a Design Concept Report and an Environmental Assessment for extending and/or widening 40th Street from Avenue 6E to Fortuna Road. This project would combine three separate projects in the current LRTP. The City also anticipates advancing this project to the FY22-26 horizon.
Original Project Limits: 40th Street Widening: Avenue 8E to Avenue 10E Revised Project Limits: 40th Street Widening/Extension: Avenue 6E to Fortuna Road	Original LRTP Horizon: FY2032-FY2036 Revised LRTP Horizon: FY2022-FY2026	
Original Project Limits: 40th Street Overpass: SR 195 Revised Project Limits: 40th Street Widening: Avenue 6E to Fortuna Road	Original LRTP Horizon: FY2032-FY2036 Revised LRTP Horizon: FY2022-FY2026	
Original Project Limits: US 95 widening from Wellton Mohawk to Aberdeen Revised Project Limits: No Change	Original LRTP Horizon: FY2032-FY2036 Revised LRTP Horizon: FY2022-FY2026	YMPO/ADOT secured RAISE grant funding and would like to advance the construction horizon for this project as construction is anticipated in Y2026.



Kittelson & Associates submitted the draft documents for Interagency Council review and EPA replied recommending modifications to the proposed amendment. Currently, the consultant is working with EPA to include the requested modifications. The LRTP amendment must be found to conform before the amendment is approved by YMPO Executive Board or accepted by ADOT.

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

Date	Major Deadlines
Oct 23 - 31	Interagency Council Review

Nov 9	TAC draft review and recommended approval to Executive Board
Nov 16	Possible Special Executive Board meeting for approval
Nov 20	Submit final LRTP Amendment #1 and Air Quality Conformity update to EPA

PUBLIC INPUT:

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

ACTION NEEDED:

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

CONTACT PERSON:

Fernando Villegas, YMPO Senior Transportation Planner

YMPO INFORMATION SUMMARY for Agenda Item 7

Off-System Bridge (OSB) Call for Projects

DATE: November 9, 2023

SUBJECT: Off-System Bridge (OSB) Call for Projects

SUMMARY:

On October 25, 2023, an email distribution was shared with TAC members of the formal ADOT call for projects for the Off-System Bridge Program for State FY2025. The purpose of the program is to fund design and/or construction for replacement, rehabilitation, preservation, and protection of roadway bridges over waterways, other topographical barriers, other roadways, railroads, canals, and ferry landings on bridges that are not on the Federal-aid highway system (Local roads and rural minor collectors). David Benton, ADOT State Bridge Engineer, will provide a presentation and answer any questions regarding the Off-System Bridge Program.

There are **two** separate funding programs available for use on Off-System Bridge Projects. The program type and eligibility for each program are described below:

SURFACE TRANSPORTATION BLOCK GRANT PROGRAM (STBG)

Eligible for Replacement, Rehabilitation and/or Strengthening:

The bridge must be classified as either “Poor” or “Fair” or having a load capacity rating that requires the bridge to be posted for weight restrictions based on the National Bridge Inspection Standards (NBIS).

Eligible for Preservation/Preventative Maintenance and Protection:

All bridges regardless of condition are eligible for Preservation/Preventative Maintenance or Protection measures.

BRIDGE FORMULA PROGRAM (BFP)

Eligible for Replacement, Rehabilitation and/or Strengthening:

The bridge must be classified as either “Poor” or “Fair” or having a load capacity rating that requires the bridge to be posted for weight restrictions based on the National Bridge Inspection Standards (NBIS).

Eligible for Preservation/Preventative Maintenance and Protection:

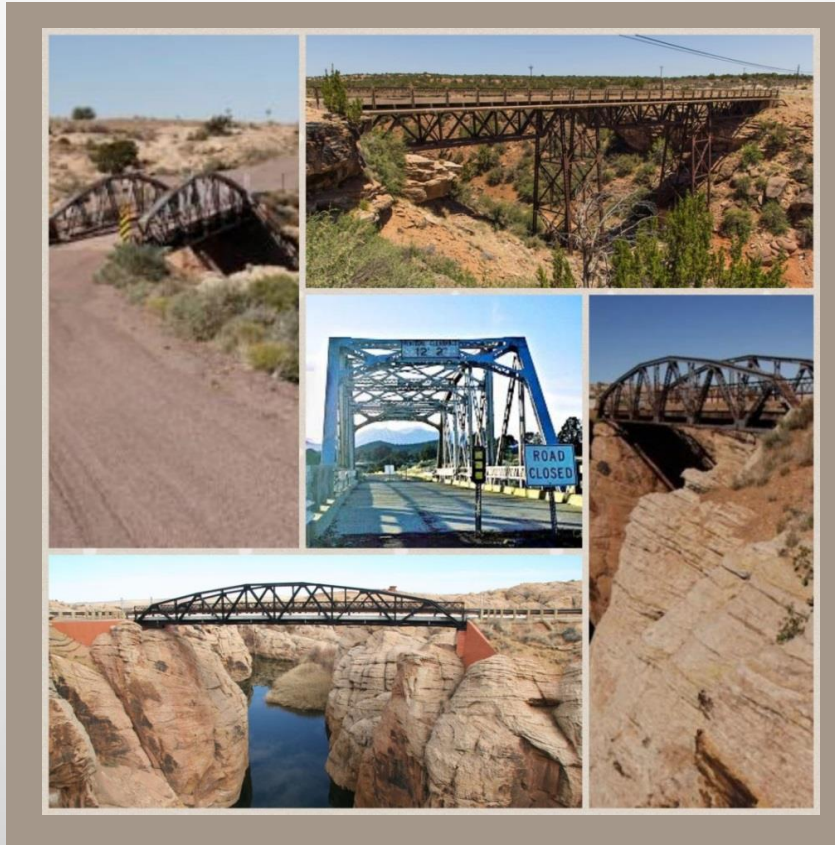
Protection activities as described above are also eligible to be funded under this program given that one of the above conditions or load capacity items are met.

Project Application:

- The application shall identify the requested Program Funding (STBG or BFP) the project sponsor wishes to apply for in the application form.

ADOT Off-System Bridge Program

ADOT



Rural Transportation Summit
October 19, 2023

Presented by: David Benton, PE
ADOT State Bridge Engineer

ADOT

ARIZONA DEPARTMENT OF TRANSPORTATION

Purpose of Presentation

The purpose of this presentation is to assist Local Agencies and Tribal Governments (Project Sponsors) with the ADOT process for federal funding of the Off-System Bridge Program and provide guidance on ADOT's implementation of the two funding programs available under the Infrastructure Investment and Jobs Act (IIJA)/Bipartisan Infrastructure Bill (BIL).

There are now two separate funding programs available for use on Off-System Bridge Projects.

- ❖ **Surface Transportation Block Grant Program (STBG)**
- ❖ **Bridge Formula Program (BFP)**

This presentation will cover:

- Program Funding Amounts
- Program Eligibility
- Call for Projects Application Process

The Off-System Bridge Program guidelines have been updated to describe the basis of eligibility and project selection.

Funding Programs

STBG

- Existing MAP21 Program updated under IIJA.
- \$1M project cap removed.
- The funding set aside in ADOT's construction program for each FY is currently \$3.9M.
- Funded at 94.3% federal share with a 5.7% local match.

BFP (IIJA/BIL)

- On November 15, 2021 the President signed into law the IIJA/BIL for FY 2022 thru FY 2026.
- No project cap.
- A minimum amount of \$6.7M per year will be set aside for the next five years.
- Funded with 100% federal share with no local match.

The **INFRASTRUCTURE
INVESTMENT
and JOBS ACT**

5 Year Surface Transportation Bill
enacted in Fall 2021

Eligibility Determination

The Purpose of the Off-System Bridge Program is to fund the Design and/or Construction for replacement or rehabilitation of roadway bridges over waterways, other topographical barriers, other roadways, railroads, canals, ferry landings, etc. on bridges that are not on the federal-aid highway system (local roads and minor collectors).

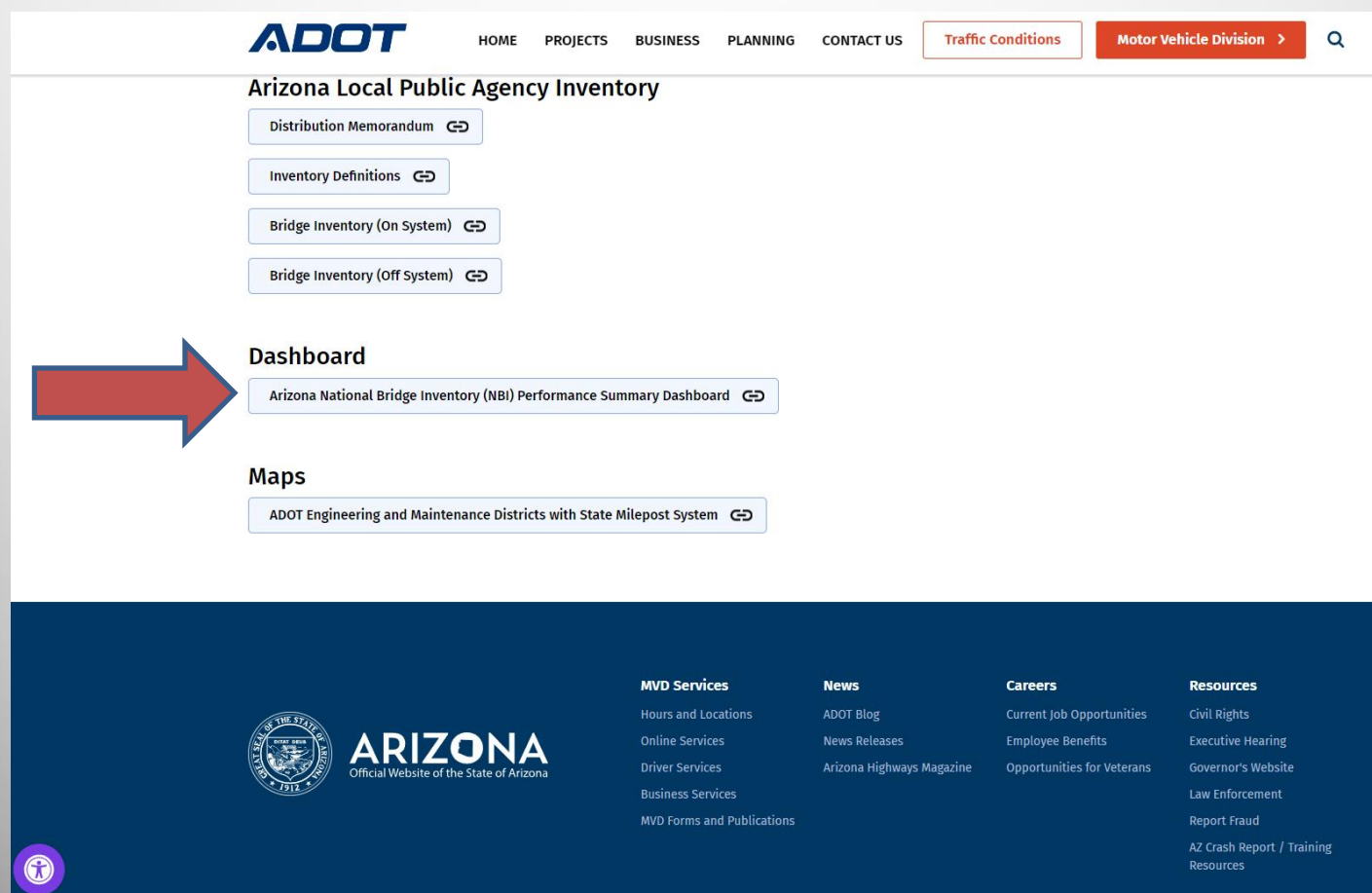
What is a Bridge? Bridges are defined as any highway structure with an opening measured along the centerline of roadway of more than 20 feet (6.1 m) between under copings of abutments and spring lines of arches, or extreme ends of the openings of multiple boxes.

What is an Off-System Bridge? An Off System Bridge is a bridge located on a public road, not on the Federal-aid Highway System and must be inventoried as a National Bridge Inventory (NBI) structure in the National Bridge Inventory Database and be owned by a local public agency or federally recognized Tribe.

ADOT LPA Bridge Inventory

Where can you find the Arizona Local Public Agency Bridge Inventory?

<https://azdot.gov/business/engineering-and-construction/bridge/bridge-tunnel-inventory>



The screenshot shows the ADOT website header with navigation links: HOME, PROJECTS, BUSINESS, PLANNING, CONTACT US, Traffic Conditions, and Motor Vehicle Division. The main content area is titled "Arizona Local Public Agency Inventory" and lists several links: Distribution Memorandum, Inventory Definitions, Bridge Inventory (On System), and Bridge Inventory (Off System). Below this is a "Dashboard" section with a link to the "Arizona National Bridge Inventory (NBI) Performance Summary Dashboard". A red arrow points to this link. The "Maps" section has a link to "ADOT Engineering and Maintenance Districts with State Milepost System". The footer contains the Arizona Department of Transportation logo and the text "ARIZONA Official Website of the State of Arizona". It also lists various services and resources, including MVD Services, News, Careers, and Resources.

ADOT HOME PROJECTS BUSINESS PLANNING CONTACT US Traffic Conditions Motor Vehicle Division > Q

Arizona Local Public Agency Inventory

- Distribution Memorandum
- Inventory Definitions
- Bridge Inventory (On System)
- Bridge Inventory (Off System)

Dashboard

- Arizona National Bridge Inventory (NBI) Performance Summary Dashboard

Maps

- ADOT Engineering and Maintenance Districts with State Milepost System

MVD Services

- Hours and Locations
- Online Services
- Driver Services
- Business Services
- MVD Forms and Publications

News

- ADOT Blog
- News Releases
- Arizona Highways Magazine

Careers

- Current Job Opportunities
- Employee Benefits
- Opportunities for Veterans

Resources

- Civil Rights
- Executive Hearing
- Governor's Website
- Law Enforcement
- Report Fraud
- AZ Crash Report / Training Resources

 **ARIZONA**
Official Website of the State of Arizona



ADOT Bridge Inventory Dashboard

ADOT Arizona National Bridge Inventory (NBI) Performance Summary

NBI Bridge and Culvert Conditions

NBI Performance Summary

NBI ADOT Structures Summary

Download NBI Data

Arizona Bridge and Culvert Conditions
Only includes state and locally owned structures

Select a Submittal Year
2023

Select a Structure Type
<All Structures>

Additional Filters

Select a Condition Rating
<All Ratings>

Select a Jurisdiction
Local

Select an Owner
<All Owners>

Select a County
<All Counties>

Select a COG or MPO
<All COGs/MPOs>

Clear All Filters

CLEAR

RESET

Total Structures
3,141

Deck Area (sqft)
18,520,601

Deck Area (sq m)
1,720,606

Structures Displayed On Map

Only the first 1,000 structures are displayed in the list below. Use the filters to narrow list.

Search...

Culvert - RCB
• Scottsdale Structure 07500
Hayden Road @ at Jct of Cholla Street

Culvert - RCB
• Scottsdale Structure 07502
Capt Dreyfus St @ W of Jct 91st Way

Culvert - RCB
• Scottsdale Structure 07504
Cholla Street @ 300 ft E Jct 92nd St

Culvert - RCB
• Scottsdale Structure 07506
Shea Blvd @ 100 ft E Jct 96th St

Culvert - RCB
• Scottsdale Structure 07509
N 100th St @ 30 ft N Jct Shea Blvd

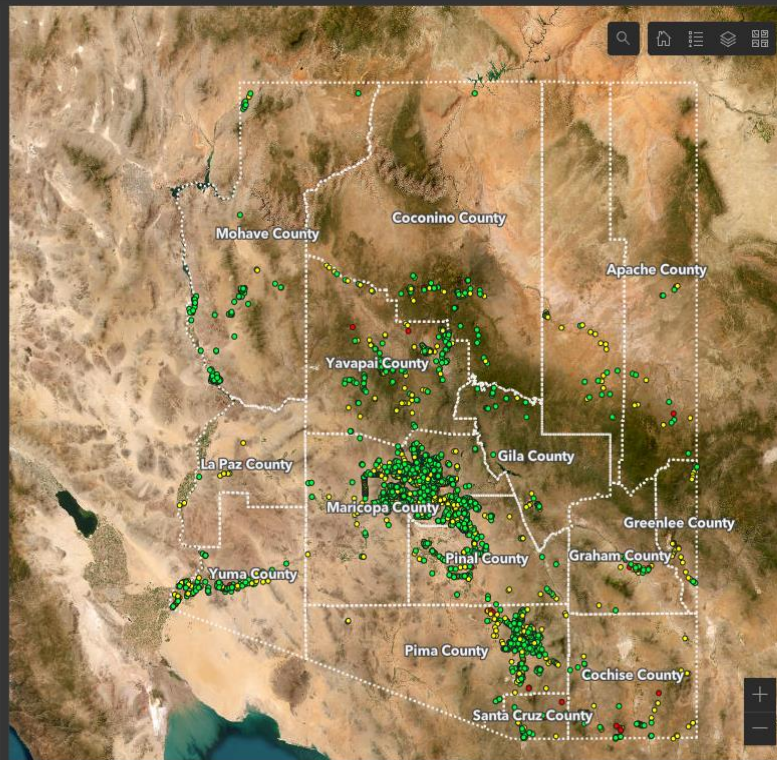
Culvert - RCB
• Scottsdale Structure 07510
Cholla Street @ 200 ft W Jct 108th St

Culvert - RCB
• Scottsdale Structure 07511
Via Linda @ 250 ft W Jct 105th St

Culvert - RCB
• Scottsdale Structure 07513
120th Street @ 0.1 mi S Jct Shea Blvd

Culvert - RCB
• Scottsdale Structure 07515
136th Street @ 300 ft S Jct Via Linda

Bridge - West Main Canal Br



Rating by Total Structures



Scroll through different charts using the buttons below.

By Structures

By Deck Area

By Jurisdiction

ADOT LPA Bridge Inventory

- The Dashboard identifies if bridge structure is “On System” or “Off System”.
- Inventory dashboard identifies if the condition is Poor, Fair, or Good: The bridge must be classified as either “Poor” or “Fair” or having a load capacity rating that requires the bridge to be posted for weight restrictions based on the National Bridge Inspection Standards (NBIS).
 - A “**Poor**” bridge is defined as having one or more main bridge elements of the deck, superstructure, substructure or culvert with a condition rating of 4 or less based on the rating criteria defined in the NBIS.
 - A “**Fair**” bridge is defined as having one or more main bridge elements of the deck, superstructure, substructure or culvert with a condition rating of 5 or 6, with no other of these elements with a rating of 4 or less, based on the rating criteria defined in the (NBIS).

Functional Classifications

In order for a bridge structure to be considered “Off-System”, it must be functionally classified as a Minor Collector or Local Road. Structures that are functionally classified as a Major Collector or above are not eligible for OSB funding.

Local:

Local roads are the most common roads by far, but are also the slowest for travel. They are designed specifically to have high accessibility and to connect to collector and arterial roads, and are typically not used for through traffic.

Collector:

Collector roads are the second most common and are used as a connection between local roads and arterial roads. They provide a balance between access and mobility.

If an applicant has a dispute over the identified functional classification of a bridge within their jurisdiction, please refer to <https://azdot.gov/maps> and contact the ADOT LPA Section or ADOT Bridge Group for further guidance or clarification.

Eligible Activities by Program

Under both funding programs the decision to rehabilitate versus replace should be based on a study of alternatives considering cost, safety, service life, and level of service.

STBG

- Eligible for Replacement, Rehabilitation and/or Strengthening.
- Real Property Interest Rights for required access and permits or other uses as needed as part of the ROW requirements.

Similar

➤ BFP (IIIJA/BIL)

- Eligible for Replacement, Rehabilitation and/or Strengthening.
- Real Property Interest Rights for required access and permits or other uses as needed as part of the Right of Way requirements.

-
- Eligible for Preservation/Preventative Maintenance and Protection.
 - **All**, regardless of condition.
 - Added replacement of low water crossing with bridge.

Different

-
- Eligible for Preservation/Preventative Maintenance and Protection:
 - **Poor or Fair**

Eligible Activities for Both Programs

- Reasonable touchdown points for bridge projects are recommended in order to keep the total length of approach work at less than 1,200 ft, not to exceed 15% of the total project cost.
- Long approach fills, connecting roadways, interchanges, ramps, and other extensive structures, when constructed beyond the attainable touchdown point are, in general, ineligible for program participation in the Off-System Bridge program.
- An exception can be accepted to use program funds for more roadway work if FHWA representatives concur that the bridge replacement or rehabilitation project is an isolated project without any roadway improvement proposed in the vicinity of the project area. In order to satisfy AASHTO Design Criteria to current design standards for roadway and bridge requirements, the proposed roadway and bridge work may be paid fully by program funds.

Call for Projects

- Project selection will be competitive for both programs.
- Can only apply for one program per project (STBG or BFP).
- The application must identify the requested Program Funding (STBG or BFP) the project sponsor wishes to apply for in the application form.
- The “Call for Projects” notice will be sent by the ADOT LPA Section through the COG/MPOs.
- Entities submitting multiple applications will need to regionally prioritize projects and submit justification for the selected bridges.

Types of Applications

All applications will require a cost estimate. Cost estimates should include a year of expenditure and show a fully funded project including all local funding amounts. This includes the ADOT Development Administration (PDA) fees.

➤ **Scoping Preliminary Engineering (STBG Only):**

- If applying for scoping, the application must be for scoping only and include an anticipated plan to complete the project.
- If it is determined that the project will move forward with Design and Construction, a new application will need to be submitted and compete in a future “Call for Projects”.

➤ **Design and Construction:**

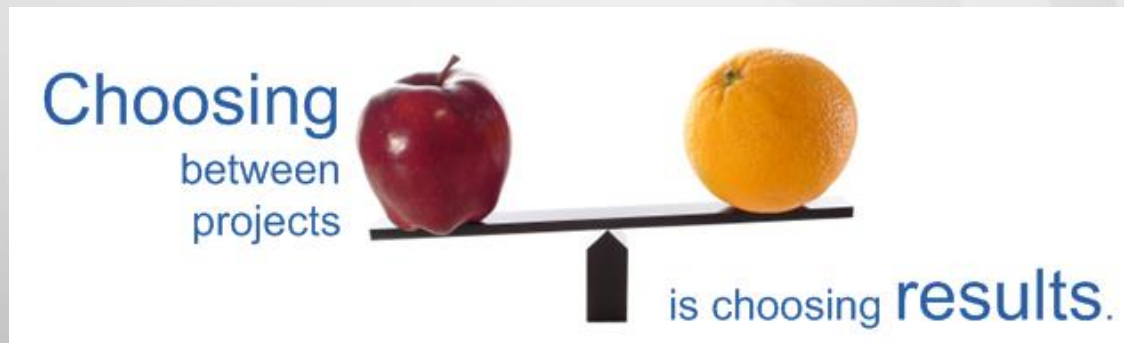
- Applications for Design and Construction phases will require a minimum 15% level design plans and a scoping document that includes a detailed description of work that includes scope of work, justification (system prioritization), schedule, and detailed itemized cost estimates for both design costs and construction costs.

➤ **Construction:**

- If the application is for the Construction phase only, applications should include preliminary or final design plans that are at or beyond 95% (Stage IV) and include an itemized construction costs estimate.

Project Selection

- The Selection Committee consists of bridge engineers from ADOT Bridge Group Administration, Bridge Design, Preservation, and Geotechnical services, and any others as appropriate.
- The ADOT Bridge Group performs an initial review of the application, bridge data, and ratings, to resolve any insufficient and inconsistent data.
- The selection committee will review and prioritize all projects based on the submitted applications and established scoring criteria and may perform an on-site review of selected bridges as necessary.



Programming

- If a project is selected for funding, an eligibility letter will be sent to the Project Sponsor, COG/MPO, and applicable ADOT Technical Groups letting them know that the project has been selected for funding.
- All projects selected must be obligated for construction within 3 years of selection.
- If a project is selected for funding, the Project Sponsor will work with regional COG/MPOs to have the project programmed into a fiscally constrained program year in their Regional Transportation Improvement Plan (TIP).
- Once the Regional TIP has been amended and submitted through ADOT and FHWA for approval, the Project Sponsor should work with the ADOT LPA Section to initiate the project and start the ADOT Development process.
- Project Sponsors will need to follow the ADOT Project Development Process for federal-aid programs as outlined in the ADOT LPA Manual. You can find the ADOT LPA Manual, along with other OSB resources on the ADOT LPA Section's webpage <https://azdot.gov/node/5434>
- For more information about the BFP and other federal-aid programs included in the IIJA Bill, please visit the FHWA webpage <https://www.fhwa.dot.gov/bipartisan-infrastructure-law/>

Application Timeline

- **October TBD:** “Call for Projects” email through regional COGs and MPOs.
- **October-December 2023:** COGs and MPOs to collect and prioritize regional projects. COGs and MPOs may implement their own timelines to ensure timely submittal back to ADOT.
- **December 30, 2023:** Applications are due back to ADOT LPA Section.
- **January 2024:** The ADOT Selection Committee will review and prioritize all projects based on the submitted applications and established scoring criteria.
- **February 2024:** Notification of selections will be sent to the Project Sponsor and regional COG or MPO.
- Project Sponsors with selected projects may start working with ADOT LPA Section to initiate the project and start IGA process as soon as the project has been programmed in the Regional TIP.
- Funding for Development Activities such as consultant selection, Environmental, ROW, and Utility and Railroad consultations will not be available until after **June 2024**.

Contacts

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Mark Henige

Program Manager
ADOT LPA Section
Mhenige@azdot.gov
(602) 712-7132

Questions???



- Applications will require a description of work that includes purpose and need, scope of work, justification (system prioritization), schedule, and detailed cost estimates for Design and Construction phases. Entities submitting multiple applications will need to regionally prioritize projects and submit justification for the selected projects.

Funding:

- Under the STBG Program, eligible project costs will be funded at 94.3% federal share with a 5.7% local match.
- Under the Bridge Formula Program (BFP), eligible project costs will be funded with 100% federal share and no local match is required.

Timeline:

- OSB applications are due back to the ADOT LPA Section no later than **December 30, 2023**.
- ADOT Selection Committee will review and prioritize all projects based on submitted applications and established scoring criteria **January 2024**.
- Eligibility determination letters will be sent to applicants (with a copy to the Regional COG/MPO) **February 2024**.
- Project Sponsors with projects selected can start working with their Regional COG/MPO to program the project into the Regional TIP as soon as program eligibility determination letter is received.
- Project Sponsors with selected projects may start working with ADOT LPA Section to initiate the project and start the IGA process as soon as the project has been programmed in the Regional TIP.
- Funding for Development Activities such as consultant selection, Environmental, ROW, and Utility and Railroad consultations will not be available until after **June 2024**.

Attached are the Off-System Bridge Guidelines, application, and scoring criteria. Ensure that all OSB applications submitted to ADOT are on the attached application form.

All Off-System Bridge applications must be submitted through the Regional COG/MPO or the application will not be considered. This will ensure that each project will appropriately be considered for regional prioritization at the COG/MPO level before submission to ADOT.

More information about the OSB Program can be found on the ADOT LPA Section website at <https://azdot.gov/business/programs-and-partnerships/local-public-agency/federal-aid-highway-programs-lpa>.

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

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: November 9, 2023

SUBJECT: Transportation Alternatives Program (TAP) Update

SUMMARY:

The TA Program is a 10% set-aside of the Surface Transportation Block Grant (STBG) Program. ADOT expects for FY 2022-2026 to receive an average of \$18.4 million annually for the TA program.

The three projects that YMPO provided LOS (Letters of Support) for were accepted as part of the ADOT initial TA Screening Process. Statewide there were a total of 30 projects that were evaluated and scored for the TA program funding for FY24. The total TA funding requests for the 30 state-wide projects was ~\$13M. The TA TAC reviewed and scored the projects using criteria scoring for Technical Quality, Schedule, Community Support and Plan Alignment. ADOT applied an equity criterion to normalize the scores, the output of the scoring process was a ranked list of the TA projects. All 30 state-wide TA projects are being submitted to the State Transportation Board for review and approval.

Date	Major Deadlines
July 20 – August 31	Call for projects - Done
Jul 20 – Sep1	Screening Applications / ADOT Review - Done
Jul 20 – Sep 29	Evaluation Application Submittal Period
Sep 29 – Oct 13	TA Technical Advisory Committee Review
Oct 25	TAC Results Review Meeting
Nov 17	State Transportation Board Approval Period

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 2024-28 YMPO Transportation Improvement Program – Amendment #3

DATE: November 9, 2023

SUBJECT: FY 2024-28 YMPO Transportation Improvement Program (TIP) – Amendment #3.

SUMMARY:

The FY 2024-28 YMPO TIP was originally approved on June 29, 2023, and has since been amended two times, most recently on September 14, 2023. The following modifications has been requested:

The City of Yuma submitted a revised Mini DCR for Bus Pull-Outs on Avenue A at 16th Street for consideration. The City of Yuma has requested an adjustment to the design and construction cost of CRP project Bus Pull-Outs on Avenue A at 16th Street. The design and construction cost has increased. The new design cost increased to \$30,000 and the construction cost to \$85,000. (See specific table changes to the TIP below highlighted in yellow).

City of Yuma Projects							
TIP No.	Project Name/Location	Project Description	Func/Class	Fund Type	Federal \$	Local \$	Total \$
YU-23-11C	'A' Canal: Ave 7E at 40th Street (3/4 mile)	Bridge - Construct (HURF Swap)	FFC-6U	HURFX	\$900,000	\$2,364,972	\$3,264,972
YU-22-11	Hotel Del Sol	Rehabilitate Hotel Del Sol	N/A	RAISE	\$10,614,225	\$3,538,075	\$14,152,300
YU-23-08C	Three Citywide Turn Signal Locations	Flashing Yellow Arrow Signals - Construct	N/A	HSIP (100%)	\$330,750	\$0	\$330,750
YU-24-02D	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St.	FFC-3U	CRP	\$4,715	\$285	\$5,000
YU-24-02D	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St.	FFC-3U	CRP	\$28,388	\$1,612	\$30,000
YU-24-02D	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St. ADOT Design Review Fee	FFC-3U	CRP	\$28,290	\$1,710	\$30,000
YU-24-03D	Shared-Use Pathway East Wetland Park	Pathway East Wetland Park to Pacific Avenue	N/A	CRP	\$28,290	\$1,710	\$30,000
YU-24-03D	Shared-Use Pathway East Wetland Park	Pathway East Wetland Park to Pacific Avenue ADOT Design Review Fee	N/A	CRP	\$28,290	\$1,710	\$30,000
FY 2025 Projects							
YU-24-03C	Shared-Use Pathway East Wetland Park	Pathway East Wetland Park to Pacific Avenue	N/A	CRP	\$202,745	\$12,255	\$215,000
YU-24-02C	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St.	FFC-3U	CRP	\$63,181	\$3,819	\$67,000
YU-24-02C	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St.	FFC-3U	CRP	\$79,862	\$5,138	\$85,000

PUBLIC INPUT:

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

ACTION NEEDED:

This item is on the agenda for information, discussion, and possible action to recommend the FY 2024-28 YMPO TIP Amendment #3 for approval by the Executive Board.

CONTACT PERSON: Fernando Villegas, Senior Transportation Planner

Mini-Design Concept Report

Bus Pull-Outs

on

Avenue A at 16th Street

City of Yuma

August 4, 2023
(rev 10-12-2023)

B. Introduction

Avenue A is a major arterial roadway and important corridor for bus service in the City of Yuma. Two far-side bus pull-outs on Avenue A at 16th Street are currently served by YCIPTA Purple Route 6A – Avenue A/Cocopah Reservations (6A). Bus pull-outs are needed on Avenue A to facilitate safe traffic operations for busses and vehicles on Avenue A.

C. Background Data

The project would involve the design and construction of two far-side bus pull-outs on Avenue A at 16th Street. This project would benefit the community by reducing the risk of traffic collisions, reducing pedestrian exposure and provide space for bus patrons and bus shelters.

This project will reduce carbon emissions by providing amenities that promote bus ridership. Reductions in carbon emissions are anticipated from vehicles that would no longer be stopped in traffic waiting for the buses to load/unload.

D. Project Scope

The scope of work for this mini DCR is to design and construct a two far-side bus pull-outs on Avenue A at 16th Street per MAG Standard Detail 252. The project will provide sidewalk along the bus pull-outs that are ADA compliant.

D. Project Development Considerations

1. Environmental Regulations

- No known hazardous waste sites exist along the planned corridor.
- No need for a 404 Permit is foreseen.
- No wetlands are impacted.
- The project is not located within the 100 year or 500 year floodplain.
- No need for archaeological clearance is anticipated for this project. The project site has been previously disturbed.
- The incorporation of bus pull-outs will have a positive social and economic impacts for the community.

2. Critical Outside Agency Involvement

The buss pull-out project will be coordinated with the Yuma County Intergovernmental Public Transportation Authority (YCIPTA).

3. Right-of-Way Requirements

Right-of-way for the project is not anticipated.

4. Utility Relocation Requirements

No known utilities are impacted by the project.

5. Seasonal Considerations

The mild winter weather experienced in the Yuma area means that there are no seasonal limitations on construction.

6. Traffic Requirements

Impacts to traffic are anticipated to be minor due to construction concrete bus pull-out being adjacent to the travelled lane.

7. Design Concept Report Requirements

No further design concept report issues or alterations are known at this time.

8. Design Requirements

All City of Yuma construction standards, MAG, AASHTO, MUTCD, and other FHWA requirements will be followed in the design of this project.

E. Other Requirements

The City is requesting Carbon Reduction Program funding in the total amount of \$145,000 in fiscal year 2024. The City will provide 5.7% matching local funds in the amount of \$8,265. A detailed breakout is included in Section G.

F. Estimated Cost

The project is estimated to cost a total of \$145,000. Design is estimated to cost \$65,000 (incl. \$30k PDA fee). Construction is estimated to cost \$55,000. The City is requesting funding for all phases of project development, including design. Utility relocation costs for this project will be paid by the utility system owners.

G. Itemized Estimate

An itemized cost estimate for this project is shown below.

Item	UNIT	QTY	UNIT PRICE	TOTAL
Remove Concrete Sidewalk	SQYD	200	\$7.00	\$1,400.00
Remove Concrete Curb	LF	350	\$15.00	\$5,250.00
Sawcut Existing Pavement & Remove AC	SQFT	350	\$5.00	\$1,750.00
Grading for Bus Pull-Outs	SQYD	1400	\$8.00	\$11,200.00
9" PCCP Concrete	SQYD	310	\$65.00	\$20,150.00
Concrete Curb (Type A)	SQYD	366	\$15.00	\$5,490.00
5' Concrete Sidewalk	SQFT	200	\$15.00	\$3,000.00
Concrete Landing Area	SQFT	75	\$15.00	\$1,125.00
Lanscaping Allowance	L SUM	1	\$5,000.00	\$5,000.00
Subtotal Roadway				\$54,365.00
ADOT PDA Fee	L SUM	1	\$30,000.00	\$30,000.00
Construction Survey (1-3%)	L SUM	1	\$1,500.00	\$1,500.00
Mobilization (10%)	L SUM	1	\$5,500.00	\$5,500.00
Quality Control (1-2%)	L SUM	1	\$1,500.00	\$1,500.00
Contingencies (5%)	L SUM	1	\$3,000.00	\$3,000.00
Construction Engineering (15%)	L SUM	1	\$8,300.00	\$8,300.00
Design Costs	L SUM	1	\$30,000.00	\$30,000.00
Change Orders (5%)	L SUM	1	\$3,000.00	\$3,000.00
Construction Total				\$137,165.00
Inflation Factor 3%/yr				\$145,000.00

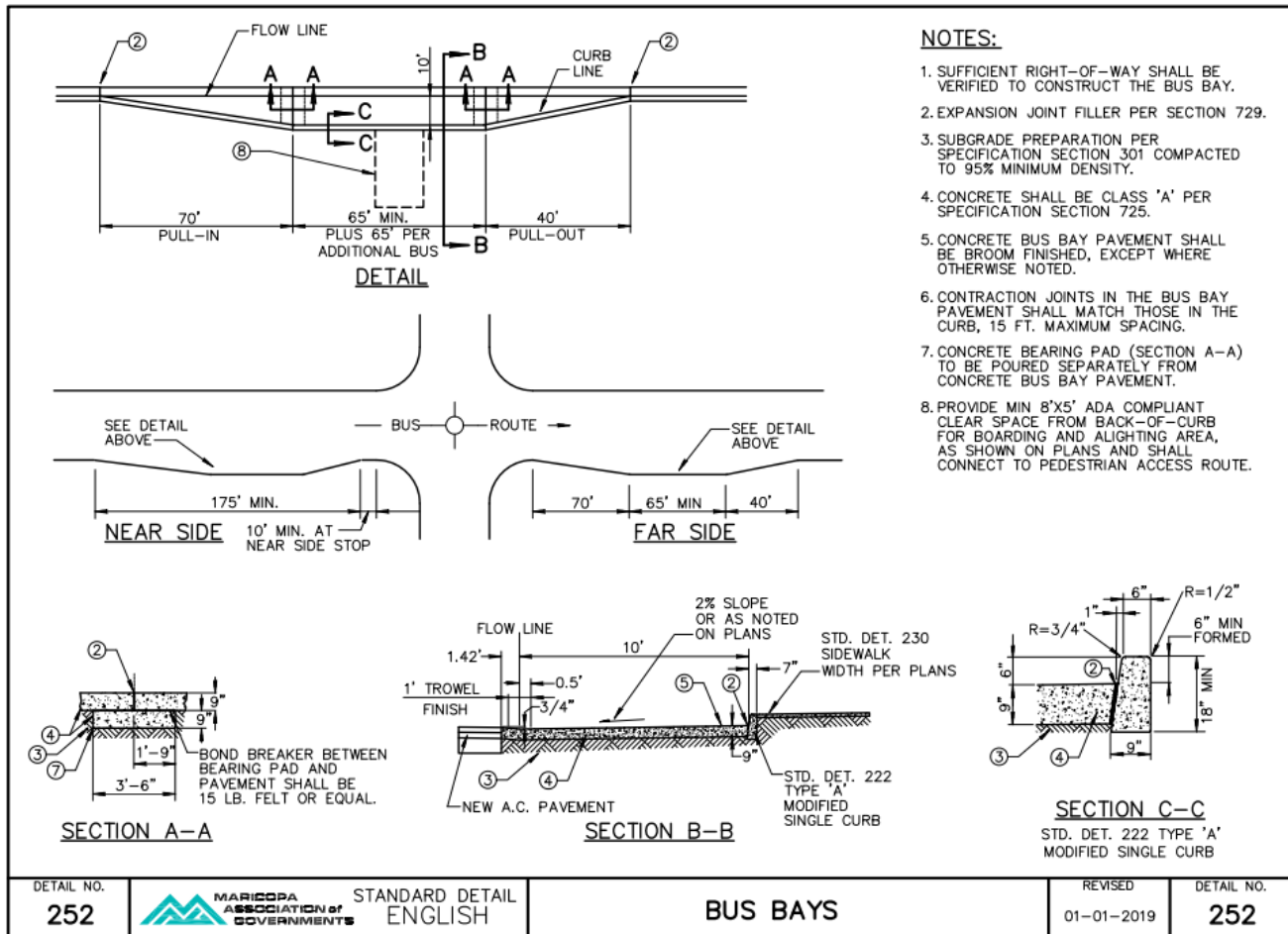
H. Vicinity Map

A vicinity map illustrating the project location is shown below.



I. Typical Section Sketch

The typical cross section provides for a 10' wide paved bus pull-out per MAG Standard Detail 252 as shown in the drawing below.



YMPO INFORMATION SUMMARY Item #10

2023 Arizona Rural Transportation Summit Recap

DATE: November 9, 2023

SUBJECT: The Arizona Rural Transportation Summit (AZRTS)

SUMMARY:

The FY 2023 Rural Transportation Summit (RTS) occurred at the Pivot Point Event and Conference Center in the City of Yuma between October 18-19, 2023. It culminated with the Arizona State Transportation Board (STB) meeting on Friday, October 20, 2023, in the City of Yuma Council Chambers. Many members of the YMPO Board participated in the RTS, and a few members attended the STB meeting on Friday. Members will have the opportunity to give their impressions of the RTS and the STB.

The Summit hosted by the YMPO was a well-attended conference with insightful information regarding current conditions, updates, and opportunities from our Federal and State partner agencies, including the Federal Highway Administration, Federal Transit Administration, and the Arizona Department of Transportation. There were approximately 275 registrants, including 12 legislators, numerous elected officials, transportation planners, and federal, state, and COG/MPO staff. YMPO invited Governor Katie Hobbs, but unfortunately, she could not attend in person. She sent her remarks to attendees on a video played during the Summit.

While expanding this year's event to attendees compared to the COVID-19 pandemic years, the Summit still focused on bringing together our state and locally elected officials to discuss transportation issues for Greater Arizona. The legislative representatives present at the conference became involved in the discussion of looking Beyond the Horizon and brainstorming solutions for the revenue-to-needs gap in transportation funding. Other topics relevant to the Summit included inflation, labor, and the cost of materials, which directly impact the cost and delivery of transportation infrastructure projects. A keynote conversation also took place regarding Border Infrastructure and International Trade, moderated by Transportation Policy Advisor to Governor Hobbs, Julie Cruz.

The different regions also had the opportunity to showcase the Rural Transportation Advocacy Council's (RTAC) initiative for \$400 million of Regional Priority Projects around the State for consideration in the next legislative session. YMPO RTAC Representative Mr. Gary Knight showcased the number one YMPO regional priority project, US-95. Overall, YMPO Staff received great comments. Central Yavapai MPO will host next year's Prescott Summit from October 15 to 17.

PUBLIC INPUT: There have been no specific public comments on this process, to date.

ACTION NEEDED: This item is just for information and discussion.

CONTACT PERSON: Crystal Figueroa, Executive Director, 928-783-8911

YMPO INFORMATION SUMMARY for Agenda Item 11

FY 2026-2050 YMPO LRTP Update

DATE: November 9, 2023

SUBJECT: FY2026-2050 YMPO LRTP Update

SUMMARY:

The 2022-2045 YMPO LRTP was initially approved on July 29, 2021. However, every four years, YMPO is required to update the LRTP. The update needs to be finalized by June 2025 and YMPO has finalized the process of preparing the RFP.

On November 2, 2023, a draft of Appendix A Scope of Work of the RFP was distributed to TAC members for review and comments. TAC members and ADOT procurement suggestions thus far have been considered and incorporated. This item on the agenda has been included to take any final recommendations before the release of the RFP.

Proposed Timeline for the FY2026-2050 LRTP:

DATE	ACTIVITY
11/9/2023	Release date of RFP - START DATE
12/7/2023	RFP submittals due no later than 3 P.M., MST.
12/18/2023	Interviews (by TAC sub-committee OR full TAC) - IF NEEDED
1/4/2024	Special YMPO Executive Board approves selected Firm/entities.
1/4/2024	Letters to firms regarding selection
4/28/2025	Draft LRTP due for TAC Meeting
6/26/2025	Estimated YMPO FY 26-49/50 LRTP final report due. (Executive Board Approval)

YMPO staff would like to release the Request for Proposal (RFP) on November 9, 2023. The RFP will be released by email to a list of consultants, by local newspaper legal ad, and by publication on the YMPO official website.

The deadline for submission is due no later than 3:00 PM local time on December 7, 2023. The consultants have almost a month, from November 9, 2023, to December 7, 2023, to prepare and submit their proposals to YMPO.

It is possible that a TAC sub-committee or all the TAC members will be conducting interviews on December 18, 2023. If interviews are necessary to select a consultant. If interviews are not necessary, then the TAC sub-committee or the TAC members will evaluate and rate the proposals and the most qualified in the opinion of the TAC members

will be recommended to the Executive Board. Members will have the opportunity to decide whether a review sub-committee or the entire TAC will review and rank proposals.

During a special meeting on January 4, 2024, the YMPO Executive Board will review and approve the recommended selected firm for the FY2026-2050 YMPO Long-Range Transportation Plan Update.

The consultant will be required to submit a Draft LRTP by April 28, 2025, and the Executive Board should be approving the final LRTP document by June 26, 2025.

PUBLIC INPUT:

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

ACTION NEEDED:

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

CONTACT PERSON:

Crystal Figueroa, YMPO Executive.