



YMPO TECHNICAL ADVISORY COMMITTEE REGULAR MEETING AGENDA

TECHNICAL ADVISORY COMMITTEE (TAC)

June 12, 2025

Time: 9:00 a.m.

In-Person/Virtual

230 West Morrison Street

Yuma, Arizona 85364

If you wish to join our TAC meeting on your computer, tablet, or smartphone:

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YMPO TAC MEMBERS

Chairman	Charles Gutierrez, Public Works Director, City of Somerton
Vice-Chairman	Dave Wostenberg, City Engineer, City of Yuma
Member	Frank Sanchez, County Engineer, Yuma County
Member	Eulogio Vera, Public Works Director, City of San Luis
Member	Susan Cowey, CIP Administrator, City of Yuma
Member	Erika Peterson, Senior Planner, City of Yuma
Member	Kelly Fricke, Public Works Director, Yuma County
Member	Jennifer Hobert, Regional Planner, ADOT
Member	Arturo Durazo, Tribal Planner, Cocopah Indian Tribe
Member	Adolfo Ponce, Assistant Public Works Director, Town of Wellton

YMPO TAC EX-OFFICIOS

EPA	John Kelly
FHWA	Romare Truely
FTA	Tony Belleau
Caltrans	Beth Landrum
YCIPTA	Shelly Kreger

1. Call to Order and Declaration of Votes

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

2. Title VI of the Civil Rights ACT of 1964

A brief message will be read, reminding members of our Title VI obligations. YMPO has survey cards on the YMPO Website for the public to complete. Please send these to JR Aguilar, YMPO Mobility Manager, at 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 provides an opportunity for the public to comment on items that are NOT on the agenda. Individuals who wish to address the committee need not request permission in advance, but each presentation is limited to three (3) minutes.

4. Approval of Minutes

A copy of the draft minutes from the May 8, 2025, TAC meeting will accompany this agenda.

This item is on the agenda for information, discussion, and/or possible action to review, change and/or approve the minutes.

5. FY 2026-50 Long-Range Transportation Plan (LRTP) Update

Kittelson & Associates will provide an update on the project's overall progress. Review potential TIP projects, Draft Air Quality Conformity Report, and Draft LRTP Final Report.

This item is on the agenda for information and discussion only. Vamshi Yellisetty will present this item.

6. Complete Streets Concept Study (CSCS)

Consultant Kimley-Horn will provide a progress update on the Complete Streets Concept Study and review the comments received for the draft final report.

This item is on the agenda for information and discussion only. Chris Joannes will present this item.

7. Roads of Regional Significance (RORS) Update

Consultant Kimley-Horn will provide a progress update on the Roads of Regional Significance (RORS) Study.

This item is on the agenda for information and discussion only. Chris Joannes will present this item.

8. Call for Projects STBG funds

YMPO is drafting the FY 2026-2030 Transportation Improvement Program (TIP), which will be finalized during the adoption and approval of the FY 2026-2050 Long Range Transportation Plan (LRTP) update. The TIP should include significant regional transportation projects, and no Surface Transportation Block Grant (STBG) Program funds have been programmed for future fiscal years.

Member agencies will review STBG projects for consideration for the YMPO FY 2026 - 2030 Transportation Improvement Program (TIP) to be programmed.

This is on the agenda for information and discussion only. Fernando Villegas, Senior Transportation Planner will present this item, and further details are contained in information summary 8.

9. Transportation Alternatives (TA)

The TA Program is a set-aside from the Surface Transportation Block Grant Program under the Bipartisan Infrastructure Law (BIL). On March 24, 2025, ADOT announced the opening of application submissions for the Transportation Alternatives Program (TAP). The Initial Screening Application deadline was May 5, 2025. All screening applications will be reviewed by ADOT for eligibility, errors, missing information, and recommendations. Project sponsors will then be invited to submit their final applications. The last day to submit final applications was Tuesday, May 27, 2025.

This item is on the agenda for information and discussion only. Jeff Heinrichs, YMPO IT Manager/Associate Planner, will present this item, and further details are contained in the information summary 9.

10. RTAC Regional Priority Project Funding for 2026 Legislation

The Rural Transportation Advocacy Council (RTAC) continues to work to provide State funding for local transportation projects in rural Arizona. This item is on the agenda to inform TAC members of the pursuance of a 2026 RTAC priority project legislation and funding allocations approved by the RTAC Board.

This item is on the agenda for information, and discussion only. Mr. Villegas will present this item. Further information is available in the information summary in Item 10.

11. YMPO and ADOT

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

- a. YMPO
- b. ADOT MPD Update

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

12. 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.

13. 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.

Yuma County:

Avenue D/E Corridor: 16th Street to 23rd Street
Pathway-Avenue B to Avenue C/West Main Canal
County 14th at Avenue G, Traffic Signal and Left Turn Lane
County 14th St. at Avenue C, Traffic Signal
US95 at Avenue C, Traffic Signal
County 14th at Avenue 4E, Traffic Signal
County 11th and Avenue G Intersection Realignment Project
Roadway Segments, Upgrade Paving Markings
County 19th and Avenue G Centerline Rumble Strips

City of San Luis:

Cesar Chavez Boulevard US95 to SR195
10th Avenue Los Alamos St. Curve Realignment
US95-County 20 1/2 St to County 22nd Raised Medians

City of Yuma:

40th Street: Avenue 6E to Fortuna Road
Avenue 4E: B Canal Bridge (OSB)
3rd Street Bridge @ East Main Canal (OSB)
Crane Elementary School #13 21st Dr. & 30th St. Hawk Signal
Shared Use Pathway East Wetland Park to Pacific Ave.
Bus Pull-Outs: Avenue A and 16th Street
1st Street Shared Use Pathway from 4th Avenue to Avenue B.
32nd St; Avenue 3E to Avenue 7 ½ E Shared Pathway
Traffic Signal, Pedestrian Hybrid Beacons (Various Locations)
Upgrade Pavement Markings on 5 Arterials (5 locations)
Hotel Del Sol Multimodal Center
Traffic Operations Center

Town of Wellton:

William St: Oakland Avenue to Los Angeles Avenue (1/2 mile)

Cocopah Indian Tribe:

No Projects

City of Somerton:

County 15th and Avenue D, Crest Curve Correction
Main Street Redevelopment
Cesar Chavez and Main Street Improvements

ADOT:

US-95: Wellton-Mohawk Canal to Imperial Dam Road

US-95: Imperial Dam Road to Aberdeen Road

14. Future Agenda Items

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

- a. LRTP Final Report
- b. CSCS Final Report

15. Progress Reports

YMPO staff has provided a list of recent activities:

- a. May 8 – TAC Meeting (CF, FV, JH, JR, LL, LZ)
- b. May 12 – Regional Mobility Committee Meeting (JR)
- c. May 12 – ADOT/ YMPO Coordination Meeting (JH, FV)
- d. May 12 – Yuma Region Bicycle Coalition (JR)
- e. May 13 – 5310 Crossroads Mission Meeting (JR)
- f. May 13 – LPA/DBE Meeting (JR)
- g. May 14 – Arizona Incoming Planner Information Exchange (JR, JH, FV)
- h. May 19 – RTAC Board Meeting (JH, FV)
- i. May 19 – CTS Meeting (CF, FV)
- j. May 20 – Yuma PM10 SIP Update Meeting
- k. May 22 – Yuma Transportation Master Plan Steering Committee Meeting #4 (CF, JH, FV)
- l. May 27 – YMPO - Review TIP Projects List Meeting (FV)
- m. May 27 – Yuma MPO LRTP Update - PMT Meetings
- n. May 29 – YMPO Executive Board Meeting (CF, FV, JH, JR, LL, LZ)
- o. Jun 1-5 – CTAA and CALACT 2025 Expo (JR)
- p. Jun 3 – Staff Meeting (CF, JH, FV, LL, LZ)
- q. Jun 4 – YMPO CSCS and RORS - Monthly Check-In Meeting (CF, JH, JR)
- r. Jun 5 – Arizona State Transportation Board Meeting (CF)
- s. Jun 9 – ADOT/YMPO Coordination Meeting (CF, JH, FV)
- t. Jun 9 – Transportation Alternatives TAC Meeting #2 (CF, JH)
- u. Jun 9 – Yuma Region Bicycle Coalition (JR)
- v. Jun 10 – YMPO CSCS Monthly Check-In Meeting (FV)
- w. Jun 10 – Yuma MPO LRTP Update - PMT Meeting (CF, JH, FV)
- x. Jun 12 – YMPO Technical Advisory Committee Meeting (CF, JR, JH, FV, LL, LZ)
- y. Jun 12 – Asset Management Plan - Local NHS Assets Meeting (FV)

16. 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.



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Chairman	Charles Gutierrez, Public Works Director, City of Somerton ^
Vice-Chairman	Dave Wostenberg, City Engineer, City of Yuma ^
Member	Frank Sanchez, County Engineer, Yuma County ^
Member	Eulogio Vera, Public Works Director, City of San Luis ~
Member	Erika Peterson, Senior Planner, City of Yuma ~
Member	Kelly Fricke, Public Works Director, Yuma County ~
Member	Jennifer Hobert, Regional Planner, ADOT ~
Member	Arturo Durazo, Tribal Planner, Cocopah Indian Tribe ^

^ Attended in person.

~ Participated via teleconference.

YMPO TAC MEMBERS ABSENT

Member	Adolfo Ponce, Assistant Public Works Director, Town of Wellton
Member	Susan Cowey, CIP Administrator, City of Yuma

ADDITIONAL PRESENT

Kimley-Horn	Chris Joannes ~
Kimley-Horn	Ryan McKell ~
YCIPTA	David Garcia ~

YMPO TAC EX-OFFICIOS

EPA	John Kelly
FHWA	Romare Truely
FTA	Tony Belleau
Caltrans	Beth Landrum
YCIPTA	Shelly Kreger

YMPO STAFF PRESENT

Executive Director	Crystal Figueroa
Senior Transportation Planner	Fernando Villegas
IT Manager/ Associate Planner	Jeff Heinrichs
Mobility Manager	JR Aguilar
Bookkeeper/ Administrative Assistant	Lucia Zamudio

1. Call to Order and Declaration of Votes

Chairman Charles Gutierrez, Public Works Director, City of Somerton, called the meeting to order at 9:00 a.m. The City of Yuma declared votes: Dave Wostenberg (3), Erika Peterson (2).

2. Title VI of the Civil Rights ACT of 1964

A brief message will be read, reminding members of our Title VI obligations. YMPO has survey cards on the YMPO Website for the public to complete. Please send these to JR Aguilar, YMPO Mobility Manager, at jraguilar@ympo.org.

3. Call to the Public

There were no announcements from the public or TAC members.

4. Approval of Minutes

Approval of the April 10, 2025, TAC minutes. Arturo Durazo, Tribal Planner, Cocopah Indian Tribe, moved to approve the April 10, 2025, minutes. Dave Wostenberg, City Engineer, City of Yuma, seconded the motion, which was unanimously carried.

5. Roads of Regional Significance Study (RORS) Kick-off

A Notice to Proceed was issued to Kimley-Horn and Associates Inc. on April 24, 2025. The timeframe to complete the Roads of Regional Significance Study (RORS) is ten months. A kickoff meeting with YMPO staff was held, and collaboration from each YMPO TAC member is encouraged during the study's development.

Chris Joannes, Transportation Planner at Kimley-Horn, provided a progress update on the Road of Regional Significance Study, which focuses on recommendations for transportation infrastructure, strategies to address any existing or anticipated future deficiencies along these corridors, identify potential funding sources for implementing those improvements, identify environmental concerns and right-of-way impacts, and develop a 25-year implementation plan.

During the presentation, Frank Sanchez, County Engineer, Yuma County, questioned whether there was a multi-modal or bike component to the study used for these evaluations. Mr. Joannes responded that during the development of their

definition and prioritization of projects they would like to include multimodal prioritization factors.

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

6. Call for Projects STBG funds

Fernando Villegas, Senior Transportation Planner, YMPO, informed TAC members YMPO is drafting the FY 2026-2030 Transportation Improvement Program (TIP), which will be finalized during the adoption and approval of the FY 2026-2050 Long Range Transportation Plan (LRTP) update. The TIP should include significant regional transportation projects, and no Surface Transportation Block Grant (STBG) Program funds have been programmed for future fiscal years.

Member agencies will be asked to submit STBG projects for consideration for the YMPO FY 2026 - 2030 Transportation Improvement Program (TIP) to be programmed.

Mr. Villegas informed that, assuming that YMPO will receive similar funding and the Obligation Authority rates remain the same, the member agencies can start the project selection process by submitting new projects

Mr. Villegas reminded TAC members that projects being submitted to the LRTP need to have their Air Quality Conformity analysis approved prior to submission. Mr. Gutierrez stated that previously, the TIP was developed to include any new projects because of the Air Quality Conformity analysis. Mr. Villegas commented that he believes TAC members will not have sufficient time to make selections for new projects, as it is expected to adopt the LRTP by the end of July, but if TAC members would like to attempt to meet the deadline, they could. Mr. Gutierrez stated that TAC members will be attempting to meet this deadline and push it back to August if necessary.

Mr. Villegas also informed members of the increase in project costs for the Town of Wellton, leading to insufficient funds. Discussion on options to fund the outstanding balance was postponed as the representative of Wellton was not available during this meeting.

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

7. Transportation Alternatives (TA)

Jeff Heinrichs, IT Manager/ Associate Planner, YMPO, presented a brief update on the program. The TA Program is a set-aside from the Surface Transportation Block Grant Program under the Bipartisan Infrastructure Law (BIL). On March 24, 2025, ADOT announced the opening of application submissions for the

Transportation Alternatives Program (TAP). The Initial Screening Application deadline was May 5, 2025. All screening applications will be reviewed by ADOT for eligibility, errors, missing information, and recommendations. Project sponsors will then be invited to submit their final applications. The last day to submit final applications is Tuesday, May 27, 2025.

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

8. FY 2022-26 Transportation Improvement Program (TIP) Administrative Amendment #23

Mr. Villegas presented this item and informed TAC members that the FY 2022-26 YMPO TIP was initially approved on July 29, 2021, and has since been amended twenty-two times, most recently on April 24, 2025, through the Executive Board.

Yuma County is requesting an administrative amendment to increase the federal and non-federal funding for the Shared Pathway at the West Main Canal from Avenue B to Avenue C.

Mr. Sanchez moved to recommend approval of TIP Amendment #23 as presented by staff. Mr. Wostenberg seconded the motion, which was unanimously carried.

9. YMPO FY 2025 Title VI Update, Training and Guidance

Jesus Aguilar, Mobility Manager, YMPO, conducted the YMPO Title VI training for the Technical Advisory Committee (TAC) with the latest update regarding Title VI of the Civil Rights Act of 1964, Limited English Proficiency (LEP), and the Public Participation Plan.

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

10. YMPO and ADOT

YMPO and ADOT staff will have the opportunity to update any other business that is not fully covered in previous agenda items. The monthly LPA Project Update Report was provided as an attachment for this item.

- a. YMPO – No current updates
- b. ADOT MPD Update (presented by Jennifer Hobert, Regional Planner, ADOT):
 1. LPA Section – Off System Bridge Program has not sent out award letters due to ongoing discussion between ADOT leadership, finance, and the bridge group committee on how to fund all projects that were submitted. Award letters are expected to go out within the next couple of weeks.
 2. 5-year Construction Program – Currently out for public comment; the comment period closes May 23. There will be a public hearing on May 16, 2025, to present the program to the State Transportation Board.

11. 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.

12. 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.

Yuma County: Update provided by Frank Sanchez, County Engineer, Yuma County.

Avenue D/E Corridor: 16th Street to 23rd Street – Reviewing stage 4 plans, will be submitting comments to the consultant, and waiting for results on grant submission.

Pathway-Avenue B to Avenue C/West Main Canal – Stage 5 plans due next month.

County 14th at Avenue G, Traffic Signal and Left Turn Lane –Stage 5.

County 14th St. at Avenue C, Traffic Signal – Stage 5.

US95 at Avenue C, Traffic Signal – Working with ADOT to amend IGA due to scope and location change.

County 14th at Avenue 4E, Traffic Signal – Project will be out to bid on June 6.

County 11th and Avenue G Intersection Realignment Project – Awaiting advertisement.

Roadway Segments, Upgrade Paving Markings – Preconstruction meeting with ADOT on Monday to kick off the project.

County 19th and Avenue G Centerline Rumble Strips – Preconstruction meeting with ADOT on Monday to kick off the project.

City of San Luis: Update provided by Eulogio Vera, Public Works Director, City of San Luis.

Cesar Chavez Boulevard US95 to SR195 – Awaiting advertisement.

10th Avenue Los Alamos St. Curve Realignment – Working with BLM on permitting, scheduled for construction next fiscal year.

US95-County 20 1/2 St to County 22nd Raised Medians – No current updates.

City of Yuma: Update provided by Dave Wostenberg, City Engineer, City of Yuma
40th Street: Avenue 6E to Fortuna Road – Draft is out for comments, and they should be received by the end of the week.

Avenue 4E: B Canal Bridge (OSB) – Assigned to Kimley Horn by ADOT, awaiting design.

3rd Street Bridge @ East Main Canal (OSB) – Assigned to Kimley-Horne by ADOT, awaiting design.

Crane Elementary School #13 21st Dr. & 30th St. Hawk Signal – 30% design from Kimley Horn.

Shared Use Pathway East Wetland Park to Pacific Ave. – 60% design, the consultant is working on additional environmental work ADOT requires.

Bus Pull-Outs: Avenue A and 16th Street – 60% design, ADOT requested additional work.

1st Street Shared Use Pathway from 4th Avenue to Avenue B. – No current updates.

32nd St; Avenue 3E to Avenue 7 ½ E Shared Pathway – 30% design with Kimley Horn.

Traffic Signal, Pedestrian Hybrid Beacons (Various Locations) – Reduced from 5 locations to 2, and the second project was reduced from 3 to 2 due to budgetary constraints.

Upgrade Pavement Markings on 5 Arterials (5 locations) – it will go out to bid.

Hotel Del Sol Multimodal Center – Change in construction drawings and documents, presenting to Council on June 4.

Traffic Operations Center – Should be completed by July.

Town of Wellton: Not Present

William St: Oakland Avenue to Los Angeles Avenue (1/2 mile)

Cocopah Indian Tribe:

Center Avenue Chip Seal – Completed a week and a half ago, awaiting striping.

City of Somerton:

County 15th and Avenue D, Crest Curve Correction – No current updates.

Main Street Redevelopment – Will be collaborating with Yuma County to acquire temporary arm, 95% plans returned, phase two is being developed with the engineer.

Las Estrellas 7 & 8 – installing sewer and water infrastructure,

Cesar Chavez and Main Street Improvements – Under development agreement with Perricone property, addressing water table issues.

ADOT:

US-95: Wellton-Mohawk Canal to Imperial Dam Road – 60% comments returned, working on design, currently unfunded, no timetable set.

US-95: Imperial Dam Road to Aberdeen Road – 95% comments returned, designers will make adjustments for the north end, three intersections in the strip, and two more near Aberdeen, will be put out for further comments at the 95% level, no timetable for advertising.

13. Future Agenda Items

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

- a. TA Program (applications)
- b. LRTP Draft Report
- c. CSCS Draft Report

14. Progress Reports

YMPO staff has provided a list of recent activities:

- a. Apr 10 – TAC Meeting (CF, VF, JH, LZ)
- b. Apr 10 – MPO/COG Directors Meeting (CF)
- c. Apr 11 – COG/MPO Planners Meeting (CF, FV, JH, JR)
- d. Apr 15 – Yuma PM10 SIP Update Meeting (CF, FV)
- e. Apr 17 – Arizona Incoming Planner Information Exchange (FV, JH)
- f. Apr 17 – Yuma MPO LRTP Update - PMT Meeting (CF, FV, JH)
- g. Apr 17 – Yuma TMP Bi-Weekly Check-In (FV, JH)
- h. Apr 18 – STB Meeting (CF)
- i. Apr 21 - YMPO Presentation to Yuma County Supervisors (CF)
- j. Apr 21 - RTAC Advisory Committee (CF)
- k. Apr 21 - Az Transportation Policy Summit Next Steps Meeting (CF)
- l. Apr 22 – JLUP Working Group Meeting (CF)
- m. Apr 24 – YMPO EB Meeting (CF, FV, JH, JR, LL, LZ)
- n. Apr 25 – APA Conference (FV)
- o. Apr 28 – RTAC Board Meeting (CF, FV)
- p. Apr 29 – YMPO LRTP Update – PMT Meeting (CF, FV, JH)
- q. May 5 – Staff Meeting (CF, FV, JH, JR, LL, LZ)
- r. May 5 – YMPO CSCS Monthly Check-In Meeting (CF, FV, JH)
- s. May 7 – PPAC Meeting (CF)
- t. May 8 – TAC Meeting (CF, FV, JH, JR, LL, LZ)

15. Adjournment.

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YMPO SUMMARY AGENDA ITEM #8

CALL for PROJECTS STBG Funds

DATE: June 12, 2025

SUBJECT: Call for Projects STBG Funds

SUMMARY:

YMPO is drafting the FY 2026-2030 Transportation Improvement Program (TIP), which will be finalized in conjunction with the adoption of the FY 2026-2050 Long Range Transportation Plan (LRTP) update. The TIP will identify significant regional transportation projects and must remain fiscally constrained. At the May 8, 2025, TAC meeting, members were informed that no Surface Transportation Block Grant (STBG) Program funds have been programmed for the upcoming fiscal years. The committee was also presented with the available STBG funding levels for the whole 5-year period.

Members agreed to submit mini-Design Concept Reports (DCRs) during the same TAC meeting for review and possible programming. Only one project was submitted for consideration: the Somerton Canal at County 10 ¼ Street Bridge Replacement project in Yuma County. This proposed bridge replacement is located over the West Main Canal on Somerton Avenue, between County 10th and 11th Street.

The estimated construction cost for the project is \$1,279,028. According to the mini DCR, the design could take place in FY 2027 and construction in FY 2028. If selected for programming, YMPO recommends allocating \$1M in STBG funds, with the remaining \$379,028 covered by local funds, as shown below, considering a HURF Exchange. The mini DCR has been included for TAC members' review and consideration.

Somerton Canal at County 10 ¼ Street Bridge Replacement Project

STBG Funds	\$1,000,000 X.10 HURFX \$900,000
Local Funds	\$379,028
Total	\$1,279,028

The design will be funded entirely with local funds. The FY 2027 design project should reflect the associated design cost accordingly.

Town of Wellton Project Information:

The construction cost for the Town of Wellton's project increased from \$548,000 to \$1,040,755 for FY 2026. In response, the Town is currently revising the project scope to reduce the overall costs, given the available \$367,785 in STBG funds in FY 2026. Should the Town of Wellton wish to pursue additional funding for the project, an official request must be submitted to YMPO for consideration.

William St. Oakland to Los Angeles Avenue	\$561,169 X.10 HURFX	\$505,052
Local Funds		\$42,948
Total		\$548,000

Surface Transportation Block Grant (STBG) Funds (Obligation Authority)			
Fiscal Year	New Funds	Programmed Funds	Funds Available
FY 2026	\$1,027,077+\$10,929= \$1,038,006	\$561,169+\$104,359+ \$5,000= \$670,528	\$367,478
FY 2027	\$1,027,077	\$5,000	\$1,022,077
FY 2028	\$1,027,077	\$5,000	\$1,022,077
FY 2029	\$1,027,077	\$5,000	\$1,022,077
FY 2030	\$1,027,077	\$5,000	\$1,022,077

ACTION NEEDED:

This item is on the agenda for information, discussion, and possible action to program the Somerton Canal at County 10 ¼ Street Bridge Replacement project in the FY 2026-2030 TIP, Design in FY 2027, and Construction in FY 2028.

CONTACT PERSON:

Fernando Villegas, Senior Transportation Planner

MINI DESIGN CONCEPT REPORT

**SOMERTON CANAL at Co. 10¹/₄ STREET
BRIDGE #9481 REPLACEMENT PROJECT**



Prepared for the Yuma Metropolitan Planning Organization (YMPO)

By Yuma County Department of Engineering

MAY 2025

INTRODUCTION:

Structure number 9481 is a bridge over the West Main canal on Somerton Avenue between County 10th and County 11th Streets. This bridge is considered an on-system bridge and was originally constructed in 1978. Somerton Avenue at this location is identified as a minor arterial in the YMPO 2022-2045 Long-Range Transportation Plan Update and the FHWA functional classification map. Somerton Avenue between County 10th and County 11th Streets has been identified as a significant route in the YMPO Long Range Planning documents. Yuma County would program \$200,000 of local monies in FY2027 for the bridge replacement design. The County is proposing to construct the new structure using STBG/HURF Swap. The estimated construction costs for this project is \$1,279,028 with construction starting in 2027/2028 depending on the Year programmed. The County is requesting the FY 27/28 STBG funds allocation to possibly apply for HURF Swap funds with ADOT. Yuma County would be responsible for any construction costs in excess of the HURF Swap.

BACKGROUND DATA:

Somerton Avenue has experienced a significant increase in traffic volume in this area due to the combined growth of agricultural and residential development in the surrounding area. It serves the community by providing a continuous north-south corridor between County 19th Street & County 8th Street to the North. The other available north-south corridors are either Avenue D or Avenue G, which only runs between County 19th Street and Co. 11th Street. Avenue D is 1.5 miles east and Avenue G is 1.5 miles west. Somerton Avenue at this location is heavily traveled by agricultural trucks to access the Northwest areas of Yuma.

The existing bridge consists of steel I-beam girders with steel deck pans welded to the I-beams. The pavement section is AC applied directly on top of the steel deck pans. Yuma County Public Works has been performing maintenance on this bridge at least once a year and often two or more times a year. Each time maintenance is needed to be performed, it involves closing the road for 3-5 days and detouring traffic. Guardrails on the bridge are not to standards.

The properties within the vicinity of the project area are primarily agricultural.

Somerton Avenue, at this location, consists of two 12' thru lanes with 7' shoulders. It currently has no sidewalks, curb or gutter or street lighting present. It is posted at 50 MPH. It is anticipated that the pavement structural design of Somerton Avenue will be a minimum of 5" of asphaltic concrete. The final thickness of the structure pavement overlay will be based on a geotech/pavement report. The roadway at the bridge is on a crest vertical curve which limits the line of sight of Northbound and Southbound vehicles.

PROJECT SCOPE:

The project objective is to replace the aging bridge structure with a precast box culvert to meet current and future additional traffic demands by widening the bridge to a total width of 90'. This will allow for future widening to accommodate 4 lanes of thru traffic with bike lanes, sidewalk and curb & gutter. The existing signing in the project limits will be evaluated to ensure that they meet current FHWA reflectivity standards. The project will also increase the line of sight by lowering the crest vertical curve. The project will need to be scheduled to be constructed during the 10-day irrigation water outage that normally occurs in late November of every year.

PROJECT DEVELOPMENT:

1. Environmental requirements as determined by the project scope:

The project will follow standard Yuma County guidelines for environmental project development criteria. The project does not anticipate any 404 permit, floodplain, Wetlands or Section 4(f) requirements. Somerton Avenue is not a scenic or historic route. No significant archaeological or biological efforts are anticipated.

2. Critical Outside Agency Involvement:

Critical outside agency involvement would be needed from Yuma County Water Users Association (YCWUA) and the U.S. Bureau of Reclamation (BOR), as the canal is owned by BOR and managed by YCWUA. A license is anticipated to be issued by both agencies.

3. Right-of-Way Requirements:

No new right-of-way will be required to construct this project. Construction easements might be needed depending on the contractor's method of construction. The bridge has a current executed license with the B

4. Utility Relocation Requirements:

No utility relocations are anticipated for this project.

5. Seasonal Considerations:

The construction of the project will need to be coordinated with YCWUA to ensure work occurs during normal outages or that the contractor is able to provide necessary bypass flows. In addition the construction would have a lesser impact on the community and businesses during late spring and summer. This is the time when the winter visitors have left for the summer and the vehicular traffic is at a minimum. Agricultural vehicular traffic is at minimum during this time.

6. Traffic Requirements:

Temporary detours will need to be implemented during construction. It is anticipated that these temporary detours will be for minimal time duration.

7. Design Criteria:

A geotechnical/pavement report will evaluate the proper structural pavement section as well as to determine the limits of structural excavation and backfill. A structural engineer will provide the bridge/ culvert design to accommodate current and future traffic loads and volumes. Also, precast structure will be used in design to minimize the construction time and traffic detours. The striping design plan will be developed to ensure it meets current standards. The existing signing will also be evaluated to ensure that the reflectivity of the signs are to standard. If found to be substandard, they will be replaced.

SELECTION CRITERIA:

1. Safety:

There has been 4 vehicle accidents, 1 injury accident, 2 non-injury accidents, and 1 fatality at this location in the last five years. The continuous deteriorating pavement conditions, caused by the high truck volume traffic and the current bridge design, poses a safety concern for bicycles and motorcycles as their tires can easily get stuck in the pavement cracks. (See attached pictures).

The proposed new bridge will be a reinforced concrete box culvert with a typical AB-AC pavement section on top. This will aid in the life cycle of the bridge/ culvert and the roadway surface on top and thus improve the safety conditions for all users. YCWUA has tentatively approved the concept of constructing a precast box culvert.

The new signing for the roadway will meet current FHWA reflectivity standards and guidelines. The new roadway striping will be in compliance with federal and state requirements.

2. Level of Service:

The level of service of Somerton Avenue between County 10th and County 11th Streets is estimated to be “B” per the guidelines of the RTP. The peak ADT for the road is 3735 (2020), the anticipated ADT for 2045 as per the YMPO 2022-2045 Long-Range Transportation Plan is from 5000 to 10000. Truck traffic represents 10% of all vehicle traffic. The capacity of the roadway which is classified as a minor arterial is listed as a two-lane roadway.

3. Community Transportation Benefits/(multimodal)

The Somerton Avenue bridge replacement at the West Main Canal project is environmentally compatible as the road improvements can be built within the existing right of way and/or BOR easements. Since this can be accomplished within the right of way there is no impact to historic or cultural resources. The amount of disruption to agriculture, homes and business during construction would be very minimal, especially if construction is scheduled in late spring or summer and between growing seasons. This project will also accommodate for future road widening including bike lanes and sidewalk without the need for complete road closure and detours.

4. Functional Classification:

Somerton Avenue, the project area, is classified as a Minor Arterial on its entire length from Co. 19th Street to Co. 8th Street according to the YMPO 2022-2045 RTP and the FHWA Functional Classification Map.

5. Pavement Condition:

Due to the condition of the bridge and the volume of heavy truck traffic, asphalt pavement quickly deteriorates and large areas of pavement need to be replaced frequently. This is caused by the vibrations causing breaks in the welds holding the steel pan to the girders. These broken welds then cause excess vibrations that crack and break up the AC pavement. Replacement of the bridge with a box culvert would resolve these issues and minimize the need for pavement repair and disruption to the traveling public.

6. Regionally Significant Route:

Somerton Avenue is labeled as a Regionally Significant Route in the YMPO Long Range Plan.

OTHER REQUIREMENTS:

Yuma County is applying for STBG funds for the construction of this project. Allocations from STBG funds in FY 27 of FY 28 are being sought for the construction costs.

It is anticipated that the County will apply for a HURF Swap with ADOT. The County will retain a consultant for the design, review the design, advertise for construction and administer the project through construction. The County will use local HURF monies to cover the difference in cost of construction.

ESTIMATED COST:

The cost for Design will be funded with local money.

The total estimated construction cost for this project, is \$1,279,028.

See next page:

ITEMIZED ESTIMATE: Structure #9481 Canal Replacement – Somerton Ave. @ West main canal

GENERAL ITEMS					
ITEM No.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	COST
402001	Construction Surveying and Layout	1	LS	\$ 17,250.00	\$ 17,250.00
403001	Mobilization	1	LS	\$ 92,000.00	\$ 92,000.00
404000	Prepare SWPPP (Plans by Contractor) Furnish, Install and Maintain Stormwater BMPs, Per S.P. Section 404	1	LS	\$ 11,500.00	\$ 11,500.00
451001	Maintenance and Protection of Traffic, Per S.P. Section 451	1	FA	\$ 40,250.00	\$ 40,250.00
451002	Furnish and Install Traffic Control Devices, Per S.P. Section 451	1	LS	\$ 17,250.00	\$ 17,250.00
REMOVALS					
ITEM No.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	
202001	Removal of Structures & Obstructions	1	LS	\$ 86,250.00	\$ 86,250.00
202005	Remove signs	1	EA	\$ 115.00	\$ 115.00
202006	Remove Existing Pavement	150	SY	\$ 60.00	\$ 9,000.00
ROADWAY IMPROVEMENTS					
ITEM No.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	
205001a	Roadway Excavation	250	CY	\$ 33.00	\$ 8,250.00
302001	Grading roadway for pavement	1,024	SY	\$ 18.00	\$ 18,432.00
310003	10" Aggregate Base Course	114	SY	\$ 92.00	\$ 10,488.00
321003	4" Asphaltic Concrete Pavement (Type C ¾)	85	TON	\$ 16.10	\$ 1,368.50
336001	Sawcut Ex. AC Pavement	60	LF	\$ 4.00	\$ 240.00
SIGNING AND STRIPING IMPROVEMENTS					
ITEM No.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	
607001	Provide and Install 3-lb/ft U-shape gal. post (ADOT Spec 607)	10	EA	\$ 207.00	\$ 2,070.00
608001	Regulatory and warning sign panel, Type XI Sheeting (ADOT Spec. 608 & 1007)	10	EA	\$ 207.00	\$ 2,070.00
STRUCTURAL ITEMS					
ITEM No.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED UNIT COST	
2030501	Structural Excavation	1,740	CY	\$ 34.50	\$ 60,030.00
2030506	Structure Backfill	1,060	CY	\$ 46.00	\$ 48,760.00
6010004	Structural Concrete (Class S)(F'C = 4,000 psi)	75	CY	\$ 460.00	\$ 34,500.00
6017105	Precast Reinforced Concrete Box Culvert	180	LF	\$ 2,875.00	\$ 517,500.00
6050002	Reinforcing Steel	7,025	LB	\$ 3.00	\$ 21,075.00
9140153	Retaining Wall (Precast Wingwalls)	850	SF	\$ 69.00	\$ 58,650.00
				Sub-Total:	\$ 1,057,048.50
	1% Post Design				\$ 10,570.49
	5% Contingency				\$ 52,852.43
	15% Construction Admin				\$ 158,557.28
				Total	\$ 1,279,028.69

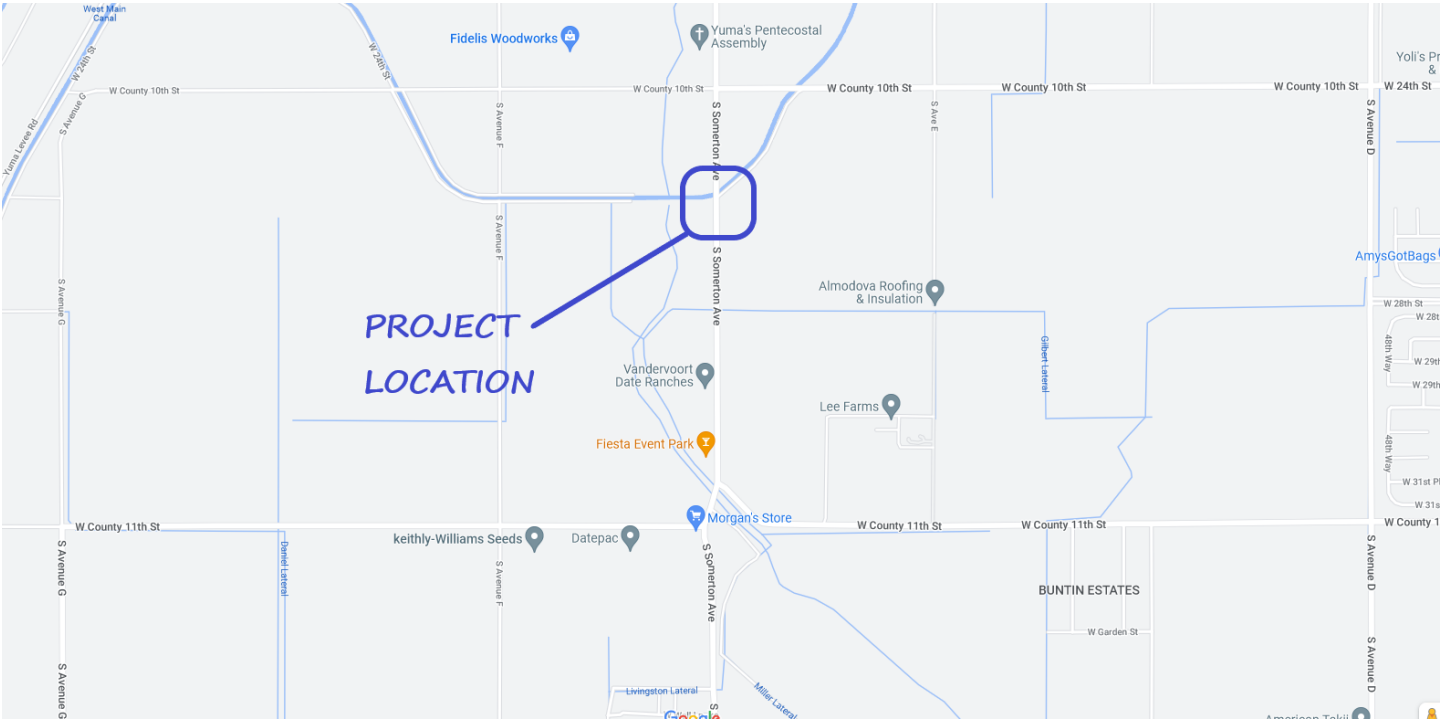


In this Picture, you can see that the deck had recently been repaired and paved. However, within a couple of months, new cracks and potholes were forming adjacent to the repair. This is the continuing effort to try and keep the bridge open to the public.



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VICINITY MAPS:



YMPO INFORMATION SUMMARY for Agenda Item #9

The Transportation Alternatives Program (TAP)

DATE: June 12, 2025

SUBJECT: The Transportation Alternatives Program (TAP).

SUMMARY:

The TA Program is a set-aside from the Surface Transportation Block Grant Program under the Bipartisan Infrastructure Law (BIL). In FY2025 the TA Program for Greater Arizona has \$17M available in competitive grant funding. The TA screening application submission window was open from March 24th to May 5th, since this time ADOT has been reviewing the TA screening applications and working with project sponsors on screening application errors, missing information, recommendations and then inviting project sponsors to submit final applications. The final application submission deadline was extended from May 27th until June 6, 2025.

After June 6, ADOT will assemble the list of TA Program applications and provide them to the TA TAC members, who will be reviewing the TA Program applications and providing judgement-based scoring input covering several categories of criteria. Once the TA TAC finishes their scoring inputs, ADOT will produce a ranked and prioritized TA Program list will be generated and forwarded for recommendation to the State Transportation Board at their July 18, 2025 meeting.

The Yuma region had the following TA Program project submissions:

- **City of Yuma** – Shared Use Pathway, Avenue 6E – 32nd Street to 36th Street
- **Yuma County** – Shared Use Pathway, East Main Canal from Yuma Co. 12th St to Yuma Co. 14th Street

Date	Major TA Deliverables/Deadlines (2025)
March 24, 2025	Call for projects
March 24, 2025	ADOT Screening Application review begins
May 5, 2025	Initial Screening Application deadline
June 6, 2025	Final Evaluation Application deadline
June TBD	TA TACs recommended project priority list
July 18, 2025	Arizona State Transportation Board approves project awards

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 comment only, at this stage.

CONTACT PERSON:

Jeff Heinrichs, IT Manager/Associate Planner.

YMPO TAC INFORMATION SUMMARY for Agenda Item 9

RTAC Regional Priority Projects

DATE: June 12, 2025

SUBJECT: Regional Priority Projects

SUMMARY:

The Rural Transportation Advocacy Council (RTAC) continues to work to provide State funding for local transportation projects in rural Arizona. This item is on the agenda to inform TAC members of the pursuance of a 2026 RTAC priority project legislation and funding allocations approved by the RTAC Board on May 19, 2025.

Last year, the RTAC Board approved the direction to support the Regional Priority Project with a 20% inflation adjustment for the 2025 project legislation.

The population-based division of that amount estimated the possible allocation of funds to the YMPO region at about \$58 million.

The table below shows the allocation of funds with the 20% funding increase for 2025.

REGION	HB2412 - 2024 ALLOCATIONS	20% INCREASE	ADJUSTED TOTAL
CAG	\$20,031,935	\$4,006,387	\$24,038,322
CYMPO	\$33,607,944	\$6,721,589	\$40,329,533
LHMPO	\$14,283,158	\$2,856,632	\$17,139,790
MAG (Pinal)	\$66,364,430	\$13,272,886	\$79,637,316
METROPLAN	\$22,434,763	\$4,486,953	\$26,921,716
NACOG	\$75,287,112	\$15,057,422	\$90,344,534
SVMPO	\$16,333,263	\$3,266,653	\$19,599,916
SEAGO	\$36,102,142	\$7,220,428	\$43,322,570
SCMPO	\$27,034,324	\$5,406,865	\$32,441,189
WACOG	\$40,193,609	\$8,038,722	\$48,232,331
YMPO	\$48,327,320	\$9,665,464	\$57,992,784
TOTAL	\$400,000,000	\$80,000,001	\$480,000,001

YMPO submitted the prior year's three projects for consideration for the 2025 legislation round as shown below:

Project Name	Allocation	20% Increase
US-95 Wellton-Mohawk Canal to Aberdeen Road	\$40,000,000	\$48,000,000
US-95 Pavement Rehabilitation (Phase 2) between County 17th St to Avenue D	\$6,950,000	\$8,340,000
Somerton Main Street Improvements	\$1,377,320	\$1,652,784
Total	\$48,327,320	\$57,992,784

The 2025 Legislation round is not as promising as it was initially portrayed. While the estimated available revenues are well over \$600M, the legislature finance advisory committee recommended not obligating more than \$277M as a conservative approach

due to uncertainties at the federal level. It is still unknown how much will be directed for transportation purposes.

This year, the RTAC Committee and Board initiated discussion of supporting another round of the Regional Priority Projects for the 2026 legislation. At their meeting on May 19, 2025, the RTAC Board approved the following regional allocations to be used in developing the 2026 RTAC priority project legislation.

COG/MPO	Population	Percentage	2026 Allocations
BHCMPO	63,569	3.682%	\$17,673,600
CAG	84,659	4.904%	\$23,539,200
CYMPO	172,302	9.981%	\$47,908,800
LHMPO	61,379	3.556%	\$17,068,800
MAG (Pinal)	298,989	17.320%	\$83,136,000
METROPLAN	95,845	5.552%	\$26,649,600
NACOG	291,576	16.891%	\$81,076,800
SVMPO	68,576	3.973%	\$19,070,400
SEAGO	153,403	8.887%	\$42,657,600
SCMPO	119,181	6.904%	\$33,139,200
WACOG	109,077	6.319%	\$30,331,200
YMPO	207,685	12.031%	\$57,748,800
TOTAL	1,726,241	100%	\$480,000,000

The YMPO allocation was reduced by \$243,984 primarily because a Bull Head City MPO was formed. YMPO TAC members will have the opportunity to discuss current priority projects and whether they should remain if the 2025 Legislation is unsuccessful. The fact sheets for each project, including requested funding amounts, will need to be updated.

POSSIBLE ACTION NEEDED:

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

CONTACT PERSON: Fernando Villegas, Senior Transportation Planner