

# YMPO TECHNICAL ADVISORY COMMITTEE REGULAR MEETING AGENDA

TECHNICAL ADVISORY COMMITTEE (TAC)

In-Person/Virtual

November 14, 2024

230 West Morrison Street

Time: 9:00 a.m.

Yuma, Arizona 85364

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#### YMPO TAC MEMBERS

Chairman Frank Sanchez, County Engineer, Yuma County

Vice-Chairman Charles Gutierrez, Public Works Director, City of Somerton

Member Eulogio Vera, Public Works Director, City of San Luis

Member Dave Wostenberg, City Engineer, City of Yuma
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 Greg Ellingson, Public Works Director, Town of Wellton Member Arturo Durazo, Tribal Planner, Cocopah Indian Tribe

#### YMPO TAC EX-OFFICIOS

EPA John Kelly
FHWA Romare Truly
FTA Ariana Valle
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 will 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 TAC Website, for the public to complete. Please send these to JR Aguilar, YMPO Title VI Coordinator, at <a href="mailto:jraguilar@ympo.org">jraguilar@ympo.org</a>.

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

#### 3. Call to the Public

This item is to provide an opportunity for comments by the public. Individuals 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 October 10, 2024, 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. ADOT Estimating Engineering Construction Cost (E2C2)

Brandon Campbell, Transportation Engineer with ADOT, will present an overview of the Estimating of Engineering Construction Cost (E2C2) Program.

This item is on the agenda for information and discussion only. Fernando Villegas, YMPO Senior Transportation Planner, will introduce Mr. Campbell.

#### 6. <u>Arizona State Highway-Rail Grade Crossing Action Plan (ADOT)</u>

Heidi Yaqub, ADOT Regional/Freight Transportation Planner, will present the potential for conflicts between trains and other users at railroad crossings in the Yuma region. Improving safety on Arizona's roads is a top priority for ADOT, but it takes planning to bring about effective safety improvements.

This item is on the agenda for information only. Mr. Villegas will introduce this item.

#### 7. Complete Streets Concept Study (CSCS)

Consultant Kimley-Horn will provide a progress update on the complete streets planning process and the inventory of roadway types in the region.

This item is on the agenda for information and comments only. Chris Joannes from Kimley-Horn will present this item.

#### 8. Off-System Bridge (OSB) Call for Projects

ADOT issued a formal call for projects for the Off-System Bridge (OSB) Program for State FY2026. 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, at this stage. Mr. Villegas will present this item, and further details are contained in information summary 8.

#### 9. <u>Transportation Alternatives (TA) Program Update</u>

Under the Bipartisan Infrastructure Law (BIL)'s Surface Transportation Block Grant (STBG) Program, the TA Program set-aside provides funding for projects that help States build a variety of smaller-scale alternative transportation projects that achieve safer, connected, and equitable on-road networks for all users. The latest update from the developing program consultant indicates a call for projects will likely occur by early January.

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

#### 10. Possible Future Studies for YMPO

During the last TAC meeting, members suggested that staff move forward with producing an outline for several studies that had been considered by both the TAC and Board. The initial draft outlines have been provided to Board members for review and comment. These outlines will include a brief explanation of each study, the expected cost, a possible timeline, and a tentative scope of work.

This item is on the agenda for information, discussion, and possible action to recommend future studies to the Executive Board. Paul Ward, Acting Executive Director, will present this item, and further information is available in information summary 10.

#### 11. FY2025 STBG Program Funding Available Balance

The remaining balance of STBG funding in FY 2025 after the City of Yuma 40<sup>th</sup> Street: Avenue 6 3/4E - 7 1/2E project is about \$171,436. The STBG remaining balance in FY 2025 will be used to cover the cost of updating the Long-Range Transportation Plan (LRTP).

This item is on the agenda for information, discussion, and possible action to recommend using the remaining balance in the FY2025 STBG funding to update the LRTP to the Executive Board.

#### 12. YMPO and ADOT

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

- a. YMPO
- b. ADOT MPD Update

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

#### 13. <u>In-Kind Match Forms</u>

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:**

Recoating on Los Angeles

#### Yuma County:

Avenue 3E Bridge Over "A" Canal

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

Pathway-Avenue B to Avenue C/West Main Canal

County 14th and Avenue G, Traffic Signal and Left Turn Lane

Avenue B. Shoulder Widening and Rumble Strips

Avenue G. Shoulder Widening and Rumble Strips

County 14th St. & Avenue C, Traffic Signal

US95 and 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

US-95 Co. 22nd Street to County 17th Street Mill and Fill

#### 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)

3<sup>rd</sup> Street Bridge @ East Main Canal (OSB)

A Canal; Avenue 7E & 40th St. Bridge Reconstruction

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 18th Street

1<sup>St</sup> Street Shared Use Pathway

32<sup>nd</sup> St; Avenue 3E to Avenue 7 ½ E Shared Pathway

Traffic Signal, Pedestrian Hybrid Beacons (Various Locations)

Traffic Signal, Flashing Yellow Turn Arrow Installation

Upgrade Pavement Markings on 5 Arterials (5 locations)

Hotel Del Sol Multimodal Center

Traffic Operations Center

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

County 15th and Avenue D, Crest Curve Correction

#### ADOT:

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

US-95 Wellton-Mohawk Canal to Imperial Dam Road

US-95 Imperial Dam Road to Aberdeen Road

#### Cocopah Indian Tribe:

Partnering with Yuma County for seal coat and chip seal over Center Avenue from Veterans Drive to County 14th.

#### 15. Future Agenda Items

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

- a. Off-System Bridge Applications
- Transportation Alternatives (TA) Program Update
- c. Highway Safety Improvement Program (HSIP) Funding Status

#### 16. Progress Reports

YMPO staff has provided a list of recent activities:

Oct 10 - Technical Advisory Committee Meeting (PW, FV, JH, LL, NC)

- Oct 10 YMPO Monthly Update (JR)
- Oct 10 AZ Mobility Managers Coordination Meeting (JR)
- Oct 10 Meeting with Vice-Chair Cruz (PW, FV, JH)
- Oct 10 RTS Presentation San Luis (PW, FV, JH)
- Oct 11 AZ Mobility Planners Meeting (JR)
- Oct 14 YMPO Audit IT Questions (PW, JH, LL)
- Oct 14 Yuma MPO LRTP Update PMT Meeting (PW, FV, JH)
- Oct 15 Yuma PM-10 SIP Update (FV)
- Oct 15 MPO/COG Directors Meeting (PW)
- Oct 16 AZ Mobility Managers Coordination Meeting (JR)
- Oct 16/17 Rural Transportation Summit (PW, FV, JH, JR, LL, NC)
- Oct 18 AZ State Transportation Board Meeting (PW)
- Oct 21 DCIP Debrief AZDOT (PW, JH, JR)
- Oct 21 FT 2024 SS4A Yuma MPO Kick-Off Meeting (FV, JH)
- Oct 21 CTS Meeting (FV)
- Oct 21 RTS Debrief (PW, FV, JH, JR, LL, NC)
- Oct 21/22 Amendment 7 Discussion/Review (CF, LL)
- Oct 22 5310 Coordination Workbook (JR)
- Oct 22 Rise Management Team (JR)
- Oct 23 FY 24 SS4A Yuma MPO Kick-off Meeting (PW, FV, JH)
- Oct 25 Yuma 8th Mayors International Bike Ride Event (FV, JH)
- Oct 28 YMPO LRTP Meeting with City of Yuma (PW, FV, JH)
- Oct 28 CTS Meeting (FV)
- Oct 28/29 5310/5311 Implementation Workshop (JR, LL)
- Oct 29 Yuma MPO LRTP Update PMT Meetings (PW, FV, JH)
- Oct 29 YMPO Air Quality Conformity Kick-Off (PW, FV, JH)
- Oct 30 5310/5311 Implementation Workshop (JR. LL)
- o Oct 31 YUMA TMP Bi-Weekly Check-In (FV, JH)
- Oct 31 Transportation Alternatives TAC Meeting (PW, JH)
- Oct 31 Executive Board Meeting (PW, FV, JH, JR, LL)
- Nov 4 Staff Meeting (PW, FV, JH, JR, LL, NC)
- Nov 4 YMPO CSCS Monthly Meeting Check-In (PW, FV, JH)
- Nov 7 New Hire Workplace Harassment Class (NC)
- Nov 11 Regional Mobility Committee (JR)
- Nov 12 Yuma Transportation Master Plan (TMP) Steering (FV, JH, JR)
- Nov 12 ADOT/YMPO Monthly Coordination Meeting (PW, FV, JH)
- Nov 12 YMPO LRTP Update PMT Meetings (PW, FV, JH)
- Nov 13 Transportation Alternatives TAC Meeting #2 (PW, JH)

#### 17. Adjournment.

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or services. For information regarding rights and provisions of the ADA or Section 504, or to request reasonable accommodations for participation in YMPO programs, activities, or services, contact Crystal Figueroa or Fernando Villegas at 928-783-8911.



## TECHNICAL ADVISORY COMMITTEE REGULAR MEETING MINUTES

Local Governments and Citizens Working Together

TECHNICAL ADVISORY COMMITTEE (TAC)

In-Person/Virtual

October 10, 2024 230 West Morrison Street Time: 9:00 a.m. Yuma, Arizona 85364

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#### YMPO TAC MEMBERS PRESENT

Chairman Frank Sanchez, County Engineer, Yuma County ^

Member Greg Ellingson, Public Works Director, Town of Wellton ^

Member Erika Peterson, Senior Planner, City of Yuma ~

Member Jennifer Hobert, Regional 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 Arturo Durazo, Tribal Planner, Cocopah Indian Tribe ^

- Attended in person.
- ~ Participated via teleconference.

#### YMPO TAC MEMBERS ABSENT

Vice-Chairman Charles Gutierrez, Public Works Director, City of Somerton Member Eulogio Vera, Public Works Director, City of San Luis

#### ADDITIONAL PRESENT

MCAS Yuma Antonio Martinez
Yuma County, Grants Diana Veloz
Consultant, Kimley-Horn Consultant, Kimley-Horn Ryan McKell

#### YMPO STAFF PRESENT

Senior Transportation Planner Fernando Villegas IT Manager/ Associate Planner Jeff Heinrichs Mobility Manager JR Aguilar Accountant II/ Executive Assistant Lourdes Lopez Administrative Assistant/Bookkeeper Nancy Curotto

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

Chairman Frank Sanchez called the meeting to order at 9:00 AM.

The City of Yuma declared votes, Dave Wostenberg (3), Erika Peterson (2).

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

YMPO Title VI Coordinator/Mobility Manager JR Aguilar read the YMPO Title VI Nondiscrimination Notice to the Public.

#### 3. Call to the Public

No members of the public were present to address the Committee.

#### 4. Approval of Minutes

Approval of the September 12, 2024, Technical Advisory Committee minutes. Dave Wostenberg, City of Yuma, City Engineer, motioned to approve the September 12, 2024, minutes. Greg Ellingson, Public Works Director, Town of Wellton, seconded the motion. Motion carried.

#### 5. ADOT Estimating Engineering Construction Cost (E2C2)

Fernando Villegas, Senior Transportation Planner, recommended postponing the presentation by ADOT and Brandon Campbell, Transportation Engineer, providing an overview of the Estimating Engineering Construction Cost (E2C2), to the next TAC meeting since Mr. Campbell was unavailable due to a family emergency.

#### 6. Complete Streets Concept Study (CSCS)

Chris Joannes and Ryan McKell, Consultants with Kimley-Horn, presented an overview and update on the YMPO Complete Streets Concept Study (CSCS). Mr. Joannes stated that his team has completed the initial draft reports regarding the study's first two tasks, and these documents will be sent to YMPO staff later today.

Mr. Joannes and Mr. McKell reviewed the goals and strategies with TAC members and provided an update on the national best practice reviews, outlined in more detail in the draft reports to be presented to the members for review and comments in the next couple of weeks.

Frank Sanchez, County Engineer, Yuma County, asked Mr. McKell whether they reached out to other counties within the state, such as Mojave and Coconino, which are similar in size to Yuma County, to see if they had a complete street policy adopted. Mr. McKell stated they looked in-state, and identified the Maricopa Association of Governments (MAG) has a Complete Streets policy. No Complete Streets ordinances or policies were identified in the other largely rural counties.

Dave Wostenberg, City of Yuma Engineer, commented that the City is looking to make roadways wide enough to accommodate bus pull-outs, additional turn lanes, and multi-use paths for future transportation projects.

Regarding the Goals and Strategies, Frank Sanchez recommended revising Goal 1. to "Reduce traffic, pedestrian, and cyclist fatalities and serious injuries on all public roads." Mr. Joannes agreed to make the changes.

#### 7. STBG and CRP Available Funding and Programmed Projects

Fernando Villegas, Senior Transportation Planner, presented the available funding for the Surface Transportation Block Grant (STBG) Program and the Carbon Reduction Program (CRP) for Fiscal Years 2025 and 2026. These formula funds are available for members to use on qualified regional projects.

Frank Sanchez stated that the initial preliminary cost for the Yuma County Shared Pathway is already over \$536,752 for this CRP project. Mr. Sanchez requested that any remaining balance in fiscal year 2026 be used for the Yuma County shared pathway from Avenue B to Avenue C on the West Main Canal.

Mr. Sanchez will formally send a request to use any remaining balance in fiscal year 2026 for Avenue B to Avenue C on the West Main Canal.

#### 8. <u>FY 2022-26 Transportation Improvement Program (TIP) Amendment #17</u>

Fernando Villegas, Senior Transportation Planner, presented the FY 2022-26 YMPO TIP Amendment #17. This amendment will change one Yuma County project name to match the name on the record with FHWA.

Dave Wostenberg, made a motion to approve the project name change from 13 Roadway Segments to Yuma County Roadway Segments. Greg Ellingson, Public Works Director, Town of Wellton, seconded the motion. Motion carried.

#### 9. YMPO and ADOT

Fernando Villegas, Senior Transportation Planner, and Jennifer Hobert, Regional Planner, ADOT provided updates on Projects Pending Initiation.

Mr. Villegas informed TAC members that according to the ADOT update report some projects have not been initiated for Yuma County, City of Yuma and the City of San Luis.

Frank Sanchez, County Engineer, stated that all County projects have been initiated and are in design. Mr. Villegas will verify the updates for the County, City of Yuma, and San Luis.

Ms. Hobert provided updates on the Off-System Bridge Program, AZ SMART Program, HSIP applications, and federal grants.

Dave Wostenberg, informed the TAC members that the HSIP application for the Systematic Yellow Flashing project in the City of Yuma was put on hold until the next call for projects.

#### 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.

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

#### 11. TAC Status Reports

Member agencies had 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:**

Recoating on Los Angeles – Finalization expected in December with the restriping.

#### Yuma County:

Avenue D/E Corridor: 16th Street to 23rd Street – 60% Design Plans expect at the end of October.

North Frontage Road: Avenue 10E to Fortuna Road – 90% Complete, only paving on side road left to completion.

Avenue 3E Bridge Over "A" Canal – Had a meeting with Bureau of Reclamation and coordinating utility relocations.

US 95 Co. 22<sup>nd</sup> Street to County 17<sup>th</sup> Street Mill and Fill – Project has started, expecting the board to approve a change order on Monday. The change order will extend the project by about a mile and a half.

HSIP: County 11<sup>th</sup> and Avenue G Intersection Realignment Project – Working with ADOT on right-of-way acquisitions.

HSIP: County 14<sup>th</sup> Street and Avenue 4E Intersection Traffic Signal and Widening The project is moving along. 95% Design Complete and utility relocations.

#### <u>City of San Luis:</u> - No update available

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

#### **City of Yuma:**

Pavement Marking Upgrade, Citywide No update

Avenue B Reconstruction, 24th St to 16th St – Expecting completion around the end of November.

40th Street DCR, 6E to Fortuna Road

Bridge and Intersection - Ave 7E & 40th St over "A" Canal – Finished in November or December with water shutdown.

28th St Widening, 45th Ave to 33rd Dr. – Will be advertised in April.

28th St Reconstruction, 8th Ave to Madison Ave and Virginia, 28th St to 27th St construction is ongoing.

18th Street and Avenue C Traffic Signal – Looking at HAWK crossing option.

Traffic Signal Flashing Yellow Turn Arrow Installation – 2025 Design and construction.

Traffic Signal, Pedestrian Hybrid Beacons (5 Locations) ROW acquisition Traffic Signal, Pedestrian Hybrid Beacons (3 Locations) Next year construction Hotel Del Sol Multimodal Center – Selected partner, finalized Grant application, moving forward to final construction drawings and documents.

Avenue 3E and 32nd Street Median Landscape – Council approved the bid rejection and will re-advertise the project in April.

Traffic Operations Center – Equipment to upgrade to operate corridors on 8<sup>th</sup> Ave., 24<sup>th</sup> St, and 16<sup>th</sup> Avenue; installation expected by the Spring of 2025.

#### **City of Somerton:** No update available.

County 15<sup>th</sup> and Avenue D project Main Street Redevelopment

#### **ADOT:** No Update

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 US-95 Wellton-Mohawk Canal to Aberdeen Road

#### Cocopah Indian Tribe:

Partnering with Yuma County for seal coat and chip seal over Center Avenue from Veterans Drive to County 14.

#### Future Agenda Items

Fernando Villegas, Senior Transportation Planner, stated that ADOT would present the Arizona State Highway-Rail Grade Crossing Action Plan as well as ADOT Estimating Engineering Construction Cost (E2C2), postponed from this meeting.

#### 12. Progress Reports

YMPO staff provided the following list of recent activities:

- Sep 12 YMPO Technical Advisory Committee Meeting (CF, PW, FV, JH, JR, LL, NC)
- Sep 12 YMPO Monthly Update (JR)
- Sep 14 UPWP Budget Amendment #7 (CF, LL)
- Sep 16 RTAC Advisory Committee Meeting (FV)
- Sep 17 Audit FY 2024 Discussion & Questions with PUN Group (PW, LL)
- Sep 17 Yuma MPO LRTP Update PMT Meetings (FV, JH)
- Sep 17 Yuma PM10 SIP Update Meeting (FV)
- Sep 18 5310 Mobility Manager Task Update (JR)
- Sep 19 Yuma TMP Bi-Weekly Check-in (FV, JH)
- Sep 20 AZ State Transportation Board Meeting (PW)
- Sep 23 RTAC Board Meeting (PW, FV)
- Sep 25 Yuma Resource Guide Advisory Committee Ribbon Cutting (JR)
- Sep 25 2024 Arizona Conference on Roads and Streets (PW, FV, JH, JR)
- Sep 30 SS4A Grant Agreement Webinar (FV)
- Oct 1 YMPO LRTP: Technical Working Group #2 (FV, JH)
- Oct 2 Yuma TMP Bi-Weekly Check-in (FV, JH)
- Oct 3 Executive Board Meeting (PW, FV, JH, JR, LL)
- Oct 3 Yuma MPO LRTP Update -PMT Meetings (FV, JH)
- Oct 7 YMPO Staff Meeting (PW, FV, JH, JR, LL, NC)
- Oct 7 ADOT/YMPO Coordination Meeting (PW, JH, FV)
- Oct 7 RTAC Advisory Committee Meeting (PW, FV)
- Oct 7 AZ SMART Public Comment Review (PW, FV, JH)
- Oct 7 YMPO CSCS Monthly Check-In Meeting (PW, FV, JH)
- Oct 10 Technical Advisory Committee Meeting (PW, FV, JH, JR LL, NC)
- Oct 10 YMPO Monthly Update (JR)
- Oct 10 AZ Mobility Managers Coordination Meeting (JR)

#### 13. Adjournment.

Meeting adjourned at 10:07am.

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# YMPO INFORMATION SUMMARY for Agenda Item 8 Off-System Bridge (OSB) Call for Projects

DATE: November 14, 2024

**SUBJECT:** Off-System Bridge (OSB) Call for Projects (FY26)

#### **SUMMARY:**

On October 23, 2024, an email distribution was shared with TAC members of the formal ADOT call for projects for the Off-System Bridge Program for State FY2026. 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).

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.

The funding set aside in ADOT's construction program for each fiscal year is \$3.9M for the STBG Program.

#### **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.

A minimum of \$6.7M per year was set aside for the BFP.

#### **Project Application:**

- The application shall identify the requested Program Funding (STBG or BFP) the project sponsor wishes to apply for on the application form.
- 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, 2024.
- ADOT Selection Committee will review and prioritize all projects based on submitted applications and established scoring criteria in **January 2025.**
- Eligibility determination letters will be sent to applicants (with a copy to the Regional COG/MPO) in **February 2025.**
- 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 2025**.

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 <a href="https://azdot.gov/business/programs-and-partnerships/local-public-agency/federal-aid-highway-programs-lpa">https://azdot.gov/business/programs-and-partnerships/local-public-agency/federal-aid-highway-programs-lpa</a>.

**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 9 The Transportation Alternatives Program (TAP)

DATE: November 14, 2024

**SUBJECT:** The Transportation Alternatives Program (TAP).

#### **SUMMARY:**

Under the Bipartisan Infrastructure Law (BIL)'s Surface Transportation Block Grant (STBG) Program, the Transportation Alternatives (TA) Set-Aside provides funding for projects that help States build a variety alternative transportation projects that achieve safer, connected, and equitable on and off-road networks for all users. The Transportation Alternatives Program encompasses a variety of smaller-scale alternative transportation and related projects, these projects may include: pedestrian and bicycle facilities, recreational trails, Safe Routes To School projects (SRTS), historic preservation, vegetation management and environmental mitigation projects related to stormwater and habitat connectivity)

The call for projects for this next round of TA applications is expected to open in early January. ADOT expects to maintain a budget of \$17 million annually for the TA program. It is strongly recommended to review the TA Program resources and TA Program Guidebook available at <a href="https://azdot.gov/TA">https://azdot.gov/TA</a>. Between now in early January is the time to pull-together TA project LOS, outreach activities, scoping, description, design and construction schedules, cost estimates, etc.

Date	Major TA Deliverables/Deadlines (2025)	
January	Call for projects (TBD, may begin as early as January 6th)	
January	ADOT Screening Review Begins	
February	Initial Application Deadline	
March	Final Application Deadline	
April	TA TACs recommended project priority list	
May	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

#### **CONTACT PERSON:**

Jeff Heinrichs IT Manager/Associate Planner

## YMPO INFORMATION SUMMARY for Agenda Item 10 Possible New Studies in the Unified Planning Work Program (UPWP)

DATE: November 14, 2024.

SUBJECT: Possible New Studies in the YMPO Unified Planning Work Program (UPWP).

#### **SUMMARY:**

The YMPO By-Laws include a list of six items that YMPO staff are required to carry out and/or develop. These include a Long-Range Transportation Plan (LRTP); a Metropolitan Transportation Improvement Program (TIP); a Title VI Review; a Unified Planning Work Program (UPWP); and annual Audit; and an Air Quality Conformity Analysis on the LRTP and TIP. In addition, the By-Laws include: 'Other products <u>deemed essential</u>, may be authorized by the Executive Board [the Board], and specified in the Unified Planning Work Program'.

These 'products' have often included some plans and/or studies that, although they may not be required by federal guidelines, ADOT regards them as being amongst Best Practices for a Metropolitan Planning Organization like YMPO, such as a Short-Range Transit Plan, or a Regional Coordination Plan, or a Strategic Transportation Safety Plan. These latter items are generally carried out to satisfy the region's commitments to transit planning or to justify the allocation of a specific funding source, such as the Federal Transit Administration's 5310 Program funds or to seek Highway Safety Improvement Program (HSIP) funds.

'Other products deemed essential' have, in prior years, included a variety of, generally, regionwide studies such as a Bicycle and Pedestrian Study; a Pavement Management System study; a Traffic County Network Study; a Rail/Heavy Freight Study; an Origin-Destination Study; an Intelligent Transportation System Study; a Complete Streets Concept System Study; and a Roads of Regional Significance (RORS) Study.

The first six of these have either been carried out by YMPO, or by member agencies. The Complete Streets Study is currently underway and the RORS Request for Proposal is being written and is already funded in the current UPWP.

During the past two months, members of the Board and the TAC have been asked to nominate studies that they regard as significant enough to gather further information about. The way in which these possible studies are presented is to develop a series of 'Outlines', which are a few pages which provide a brief summary of the subject, suggest a possible scope of work; indicate what the timeline of such a study might be and to estimate the possible cost.

The Board has requested YMPO staff to develop seven different Outlines for possible consideration and possible implementation. These studies are:

- (A) A Comprehensive Safety Action Plan (CSAP) and Demonstration (a Safety Street and Roads for All (SS4A) application for funds has been successful);
- (B) A Roads of Regional Significance Study;
- (C) A Short-Range Transit Plan Update;
- (D) A Study of Daily Border-Crossers who work in the YMPO region and their transportation needs (predominantly targeted for the City of San Luis);
- (E) A Regional Map showing bicycle, pedestrian and multi-use facilities (alternative transportation modes) in place and/or programmed;
- (F) How and when will the Yuma region attain Transportation Management Area (TMA) status and what the ramifications will be;
- (G) A Study on the need for a regional sales tax.

The first three studies will almost certainly be carried out, at some point, because of the 'best practice' nature of the subject and/or the availability of specific funds. As a result, outlines are no longer needed, but are provided for completeness purposes.

Finally, the following two items were originally suggested, but have been declined, as they are being substantially carried out by a local jurisdiction or under another study:

- (H) A regional Intelligent Transportation System (ITS) Study and possible location for a regional Traffic Management Center (TMC). The City of Yuma is moving forward with this study; and
- (I) A study on how to connect a north-south regional roadway to the Interstate 8 in the northwest portion of the region. The RORS Study will include this suggested activity.

Prior to approval of the Biennial UPWP, a panel comprising representatives from the Federal Highway Administration, the Federal Transit Administration, and ADOT review and comment on the draft UPWP and this program review is anticipated during March or April 2025.

The UPWP is YMPO's main planning document and is guided by the visions, goals, objectives, and investment framework established in the LRTP. YMPO develops the UPWP every two years and proposes the budget on an annual basis. Staff are starting to prepare a Draft of the FY 2026-27 YMPO UPWP for consideration and eventual approval by the Executive Board.

The Table on the next page shows a tentative schedule for the development and approval of the new Biennial UPWP.

Table One - Tentative Schedule for the FY 2026-27 UPWP		
Date	Activity	Who
Oct - Dec 2024	Produce Outlines for possible inclusion	Staff/TAC/Board
Dec 24/Jan 25	Start UPWP Development	YMPO
Feb 2025	Initial internal UPWP review	YMPO TAC/Board
By Mar 2025	Draft UPWP for review by ADOT	YMPO/ADOT
Mar/Apr 2025	Biennial UPWP reviews	FHWA/FTA/ADOT
Apr 2025	Comments by review panel	FHWA/FTA/ADOT
Apr 2025	Final Draft UPWP	YMPO
May 2025	Approve UPWP	Executive Board
May/Jun 2025	Final UPWP to ADOT for Approval/Funding	YMPO/ADOT

#### **PUBLIC INPUT:**

Apart from inclusion in the Board and TAC agendas, there has been no specific public input on this subject, to date.

**ACTION NEEDED:** This item is on the agenda for information, discussion, and possible action to recommend future studies to the Executive Board. TAC members might desire to give YMPO staff guidance, by either adding further subjects for study, or to suggest discontinuing any, or all, of the outlines produced.

#### **CONTACT PERSON:**

Paul Ward, or Fernando Villegas.

# YUMA METROPOLITAN PLANNING ORGANIZATION

# DRAFT COMPREHENSIVE SAFETY ACTION PLAN STUDY (OUTLINE)



#### **General Approach**

The Yuma Metropolitan Planning Organization (YMPO) encourages Proposers to be creative in developing a sound approach which achieves the goals for this project. YMPO also urges the Proposer to be as specific as possible when describing the activities that they will perform to support each task. We would like the Proposer to make maximum use of matrices, tables and drawings in working papers produced for the project to ensure conciseness and clarity to minimize the amount of text required. Finally, YMPO requires the Proposer to adhere strictly to the following proposed tasks.

This scope of work is divided into different phases. Phase I will focus on the overall functions of the road system performance, goals, vision, performance measures, prioritization of road safety needs, and incorporate safety enhancements in road infrastructure projects. Key emphasis areas include integrating the four E's of highway safety - engineering, education, enforcement and emergency medical services (EMS), focus on the stakeholders – representatives of major modes of transportation; traffic enforcement officials; and other State and local safety stakeholders.

Phase II of the project will have an emphasis on an implementation plan and development of a benefit cost analysis for each proposed project in a continuous 10-year Safety Program.

#### Introduction

This Scope of Work is to replace/update the YMPO Regional Strategic Transportation Safety Plan (STSP) and to develop a Comprehensive Safety Action Plan (CSAP) for the region. The first step is an exploration of the initial framework that was submitted as part of the first STSP for the region that was completed in FY 2016. This update will follow a similar path, but will focus on updating the previous plan and will NOT try to duplicate it.

The second step will address how to implement the projects that are identified as part of the project and will suggest a proposed schedule for obtaining the appropriate funds for the projects so identified.

#### **Original STSP**

The STSP addressed the necessary steps and elements from a regional transportation planning perspective, to reduce the risk of death and serious injury to all transportation users in the YMPO region. YMPO (including its member agencies) participated in the development of the Arizona Strategic Highway Safety Plan (SHSP) established in 2007, following the SAFETEA-LU requirements that were then in force. As a logical follow-up, YMPO obtained Federal Highway Safety Improvement Program (HSIP) funds through the YMPO Unified Planning Work Program (UPWP) to develop a customized regional plan to address the issues and needs of the YMPO region, its jurisdictions, and its transportation users.

The YMPO Technical Advisory Committee (TAC) and YMPO senior staff primarily provided the oversight during the development of the STSP. The TAC comprises senior transportation, engineering and planning representatives from all the region's member agencies. Furthermore, additional stakeholders that were not represented on the TAC gave further input into the process

mainly through YMPO's extensive network of stakeholder groups, having interest in regional planning, transportation, and other safety activities. YMPO's staff followed the public outreach processes and notified a wide array of stakeholder groups involved in the plan's development.

YMPO identified key safety stakeholders, in close coordination with the consultant team working on the project, as well as ADOT staff working on the SHSP. YMPO also obtained direct public input on the STSP throughout the plan's development through open meetings, workshops, involvement in YMPO's Transportation Improvement Program (TIP) Open House, and web content. By ensuring close coordination with the SHSP, we met all of the federal requirements, achieved statewide and local consistency and addressed our unique regional needs.

#### Successes and Challenges of the Original STSP.

The original STSP was extremely useful to YMPO member agencies is identifying areas of concerns and in selecting a series of projects throughout the region. The region decided to focus on eight of the twelve emphasis areas. Unfortunately, YMPO member agencies were not well prepared for taking advantage of the HSIP funds that were immediately available to the region.

Jan

Partially as a result, the region decided to focus their (limited) HSIP funds available on a HAWK crossing in the City of Yuma, a County project on Somerton Avenue at County 18th Street and on two major ADOT roundabout projects. Staff shortages/changes at YMPO and within member agencies did not help with the continuity of projects through the implementation phase.

The STSP resulted in identifying nine projects throughout the region, five of which have been submitted to ADOT for eligibility and which are currently under review. More than 50 projects were identified, but the severities of these projects were not sufficient to be selected as eligible projects under the more recent stringent federal guidelines (i.e. they have accident severities of lower than serious). However, some of them are being addressed by local agencies, as part of their local construction programs. The major obstacle is the limited amount of local, Highway User Revenue Funds due, primarily, to the lack of an increase in Statewide gasoline taxes for over the past 25 years.

The data used in the original STSP were from between 2009 to 2013, with some limited data from 2014. As a result, a major drawback of some of the currently identified projects is that some of the data used is nearing the "most recent five-year data limit". One major facet of this new/updated CSAP will be to update ALL the data to the most recent available.

It is anticipated that another five to ten projects will be identified that meet the severe eligibility criteria and will result in specific projects that can be submitted for consideration from the enlarged proposed Statewide pool of HSIP funds.

#### **Background**

YMPO is the designated Metropolitan Planning Organization for transportation planning for the Yuma regional area. YMPO is governed by a ten-member Executive Board with elected officials serving from member jurisdictions, including the Cities of Yuma, Somerton, and San Luis, Yuma

County, the Town of Wellton, the Cocopah Indian Tribe, and one member representing the Arizona State Transportation Board/ADOT.

The project developed what was the first ever comprehensive STSP for the YMPO region. The STSP established a regional vision, goals, objectives, strategies, countermeasures, and performance measures for transportation safety that were consistent with the SHSP. The STSP then identified strategies for addressing new areas of safety planning, such as spatial analysis and utilization of appropriate analytical methods from the AASHTO Highway Safety Manual. The STSP provided valuable input to the FY 2017-2041 YMPO Regional Transportation Plan (RTP) and provided practical implementation guidance allowing safety projects and programs in the four E's of engineering, enforcement, education, and emergency services to move forward in the YMPO region.

#### Framework/Tasks

The following will serve as a framework for developing this Update of the YMPO STSP for the YMPO region. The tasks are:

#### Task Description

- 1. Confirm/Revise Work Plan.
- 2. Safety System Performance (statewide and regionwide).
- 3. Develop a thorough, detailed, Public Involvement Program.
- 4. Confirm/Revise Regional Vision and Goals for Transportation Safety.
- 5. Confirm/Revise Emphasis Areas, Goals and Performance Measures.
- 6. Review/Update Network Screening Methodologies for Prioritization of Transportation Safety Needs.
- 7. Identify and analyze any changes to available resources from a Transportation Safety perspective,
- 8. Confirm/Revise Transportation Safety Strategies, including a possible predictive approach.
- 9. Confirm/Revise the Strategy to Improve Safety Project Development Process.
- 10. Review/Report on Safety Strategies in the YMPO LRTP.
- 11. Review/Report on the current Implementation Plan and recommend additional projects, as appropriate.
- 12. Review/Update Benefit/Cost Ratio tabulation.

A description of each task is presented below.

#### Task 1: Confirm/Revise Work Plan

Refine the work plan for the project. The Consultant and the YMPO Project Manager (PM) will coordinate with the various team members to develop a complete, concise, and achievable work plan. The PM group may recommend minor adjustments to the Scope of Work and the associated fee estimate (if there are any changes). The Consultant will

submit a final Scope of Work and fee estimate to YMPO for review. YMPO will approve the revised work plan prior to continuing with the Plan Update.

#### **Task 2: Safety System Performance**

Review the current state of transportation safety in the YMPO region and the State including (but not limited to): safety performance of regional roadway network, regional trends in crashes that involve fatalities and injuries, and possible contributing factors. Identification of emphasis areas and development of the YMPO STSP must be a data-driven process. The Consultant and YMPO staff and member agencies will develop a Stakeholder Group for consultation purposes during the remainder of the Plan update.

#### Task 3: Develop a Thorough, Detailed, Public Involvement Program.

The consultant will present the current state of regional safety performance measures, network screening methodology, available resources, and tentative scope and timeline for the STSP to the Stakeholder Group. This Stakeholder Group will review and revise the regional vision and goals for transportation safety within the region.

#### Task 4: Confirm/Revise Regional Vision and Goals for Transportation Safety

The consultant will present the current state of regional safety performance measures, network screening methodology, available resources, and tentative scope and timeline for the STSP to the Stakeholder Group. This Stakeholder Group will review and revise the regional vision and goals for transportation safety within the region.

#### Task 5: Network Screening Methodologies for Transportation Safety Needs

Review and update the current YMPO network screening methodology for ranking high risk locations with focus on recommendations for improvements to:

- facilitate regional scale spatial analysis and evaluation; and
- enable YMPO member agencies capabilities to facilitate location specific and community specific spatial analyses and evaluations. The task includes updating the traffic safety data and analysis improvement plan.

#### Task 6: ID and Analyze Resources from a Transportation Safety Perspective:

Review any changes to SHSP, current programs, staffing and funding resources available for transportation safety planning and implementation. This task included identification of opportunities for improvements such as a streamlined safety funding process and collaboration that could lead to improved effectiveness of safety analysis, project development and implementation of all YMPO member agencies.

#### Task 7: Emphasis Areas, Goals and Performance Measures

Review and confirm or revise any emphasis areas for the region based on crash history and trends using a minimum of 5 years of data: 2013-2017. This task includes ensuring consistency with the SHSP as well as agreeing with the safety performance measures under MAP-21 and FAST Act performance measurement requirements.

#### Task 8: Review/Revise Transportation Safety Strategies

Working closely with the Stakeholder Group, recommend any changes needed to the regional safety strategies.

#### Task 9: Improve the Safety Project Development Process

This task will build upon Task 2 and will result in recommendations to improve the project development process for transportation safety projects and programs and the resources needed to realize them. This task will focus on future Statewide HSIP funds. It will also suggest techniques to encourage future YMPO TIP roadway projects to incorporate safety features, and include recommendations for implementing new safety features into other roadway projects Such recommendations might include the introduction of Road Safety Assessments during project design review stage.

Task 10: Safety in the YMPO LRTP
Review and recommend any changes to the safety sections in the YMPO Long-Range Transportation Plan. San Luis

#### **Task 11: Implementation Plan**

Review and update the implementation plan portion of the YMPO STSP. This will be the main result of this contract. The consultant will update the scoping, justification and eligibility documents for a minimum of 15 transportation projects originally identified in the first YMPO STSP (if there are 15 locations that meet the severity criteria) and will identify another 15 (minimum) projects as part of this new effort (with the same severity limitations). As outlined in the original STSP, the project development process will include:

- Data Analysis Build upon network analysis done as part of STSP to identify specific needs and candidate projects to move forward.
- Safety Emphasis Areas to be identified, based on crash history.
- Regional Transportation Safety Strategies including project oriented strategies, safety programs, education campaigns, and targeted enforcement strategies.
- Identification of Candidate Transportation Safety Projects to be identified based on data analysis and compatibility with STSP, SHSP, and MAP-21 (Fast Act) requirements.
- Project Scoping including specific attributes of projects, magnitude, design and construction schedules, cost, identification of specific safety features and implementation requirements, especially when corridor projects are being submitted for consideration.
- Potential State and Regional Resources HSIP, RTP funds, YMPO Work Program, Grants (National Highway Transportation Safety Administration/Arizona Governor's Office of Highway Safety).
- Roles and Responsibilities FHWA, ADOT, YMPO, Local agencies.
- Recommended schedule for implementation of proposed initiatives.
- Project Justification and Eligibility Identification of crash modification factors, documentation of need for projects and how they address specific focus areas in the STSP and SHSP. Calculation of project cost/benefit. Preparation of eligibility request for funding as appropriate.

 Performance Measures – Identification and updating of performance measures and performance evaluation process to track and monitor progress of projects and their impacts on the proposed goals of the STSP and SHSP.

#### Task 12: Benefit/Cost Ratio

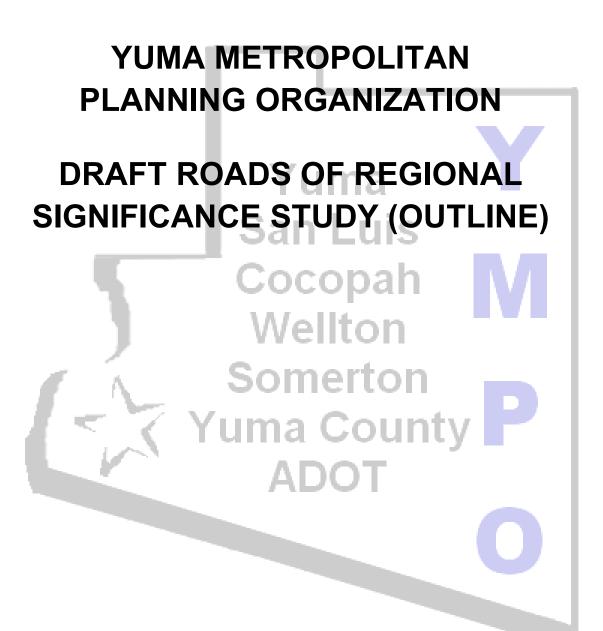
The Consultant will update the Benefit/Cost Ratio matrix for the top 15 locations of the original STSP and the 15 newly identified locations identified as part of this update process. The update will focus on addressing updated traffic accident values, especially for any fatal and serious injury accidents that may occur.

#### The Implementation Phase

The main reason for this study is to lay down a detailed procedure for implementing the initial projects identified in the STSP PLUS any additional recommended projects from the Update. Another benefit of the plan will be to select the appropriate projects that are most likely to benefit the travelling public within the region, based on the most recent performance measures being released under the Fast Act.

Confirmation of who will be responsible for the evaluation, obtaining commitments from stakeholders to implement strategies after the plan is completed, and reporting requirements for implementation and evaluation will be made as part of the development of the Implementation Plan. Costs, necessary resources, and potential funding sources for these activities will also be examined as part of the Implementation Plan. It is expected that the senior staff members of the YMPO and the YMPO TAC will play a crucial role in this effort.

The new leadership at YMPO and our member agencies have provided a renewed focus on transportation safety at all levels and the YMPO region looks forward to doing our part to improve transportation safety within our region and the State.



#### 1. Introduction.

The purpose of this Outline is to confirm the details for a Roads of Regional Significance (RORS) Study in the first year (FY 2025-26) of the two-year FY 2025-27 YMPO Unified Planning Work Program (UPWP) and to explore the major steps that will be taken once the Study has been approved. Currently, just under \$110,000 has been included in the current UPWP for this effort. The main aim of the study will be to identify which roadways and/or highways in the YMPO region should be classified as RORS and, possibly, whether they will be in line for regional funding for their construction and/or ongoing maintenance.

#### 2. <u>Project Summary</u>.

The member agencies within each MPO are responsible for developing the roadway system within our region. Such a system normally includes a variety of expressways and highways, including interstates, other freeways, lesser roadways, arterials, collectors and local roads. Within the YMPO region, there is only one interstate, I-8, which is roughly east-west aligned and connects past the Town of Wellton, to Maricopa County (east of the Yuma County line) through to Imperial County, California (northwest of the Colorado River, which is the west County line).

In addition to I-8, another major facility is United States Highway 95 (US-95), starting at the border with Mexico in the City of San Luis at Port of Entry 1. US-95 then snakes roughly northwards and eastwards, through Yuma County, Gadsden, the City of Somerton, the City of Yuma and then predominantly northwards to the La Paz County line. The final major regional roadway is State Route 195 (SR-195), which connects Cesar Chavez (aka Juna Sanchez) Boulevard in the City of San Luis, to US-95, on the Avenue 3E alignment, in the City of Yuma.

The region is well served with a solid network of grid-square mile roadways of varying importance. As in many metro regions in Arizona, outside of the incorporated cities of Yuma, San Luis and Somerton, the County has the responsibility for many of these connecting arterial roadways, connecting all quadrants of the region. At the center of the region, the Marine Air Corps Station (MCAS) is co-located with Yuma airport, whose runway is aligned southwest to northeast and which restricts several of the cross-region arterials in the vicinity.

The region is generally developing in all four directions. To the south and the west, it is bounded by the southern and western borders with Mexico; to the east, it is restricted by the Gila Mountains; and to the north, it is limited by the Colorado River and the Yuma Proving Grounds (YPG). YPG is the single largest civilian employer in the region, and US-95 is only a one-lane-in-each-direction State highway from approximately milepost

33 northwards. Currently, the highest priority for any roadway expansion within the region, is to widen US-95 from the Wellton-Mohawk Canal to Aberdeen Road (approximately ten miles), which is the main area of the employment centers for YPG.

There are many opportunities for developing the arterials in the south, east and west parts of the region, and these are the areas that this study will mainly concentrate on. These areas will connect the north-center and south sub-regions, and the west to the east parts of the south region. County 14th Street, from the westernmost Cocopah Tribal area to (currently) SR-195 but, eventually, as far as the Gila Mountain Foothills; 19th Street, from US-95 to Avenue 3E; and Avenue E to D corridor, from the southern border with Mexico northwards through to US-95 and, eventually through to the Colorado River in the north are all possible RORS corridors.

The 2013 Yuma Expressway Study was completed under the Planning Assistance for Rural Areas (PARA) Program run by ADOT and was carried out by Parsons Brinckerhoff, with the final report being published in February 2013. The Study had a similar basis to the RORS Study in that it was looking at improving corridors in the YMPO region, but the Expressway study was primarily limited to two corridors.

The aim of the RORS study is to identify a series of corridors throughout the YMPO region and prioritize them, identify the need and likely construction costs for each corridor and the life-cycle maintenance costs, if applicable. Possible crossings of the western and southern borders with Mexico are NOT part of this study.

#### 3. Anticipated Budget

The total amount currently programmed for this study is \$110,000, but this could change, depending on input for our member agencies.

#### 4. General Scope of Services

#### Task 1: Project Management

This segment allows the selected consultant to carry out various project management duties that do not easily lend themselves to other, specific tasks. For example, administrative and costs associated with billing, contract amendments (if needed) and changes to the scope, whether they affect costs or not. Any changes to staff, the scope of work and/or schedule (after completion of Task 3) must be promptly notified to, and agreed with, the YMPO Project Manager (PM), prior to continuation.

#### Task 2: Revise/Confirm the Scope of Work

Revise, and/or confirm the scope of work, make any changes needed to the work plan,

the consequent schedule and adjust staff list for the consultant team and negotiate a fee adjustment, if necessary and appropriate. Although the Request for Proposals requires the consultant to follow a specific set of tasks and a well-defined scope of work, the selected consultant has the ability to suggest improvements to the scope of work and this is the time to do so. See also the next task for obtaining input on any proposed revisions to the scope of work.

#### Task 3: Public Participation Plan (PPP), Stakeholders Group and Outreach.

Establish a Technical Working Group (TWG) to provide oversight and hold a project kickoff meeting. The consultant will be expected to develop a detailed PPP that includes public in-person meetings, as well as web-based and teleconferences for this study. Provide agendas and meeting minutes for all such meetings, and Draft Technical Memoranda, when necessary. Working Paper #1 will describe the PPP in detail.

#### Task 4: Prior Planning Research.

The consultant will gather information from existing planning documents from Federal, State, regional and sub-regional agencies. The main focus will be on agencies in Arizona, but research in similarly-sized agencies to YMPO in other States will be welcome. Working Paper #2 will describe all of the relevant planning documents and will summarize the applicable conclusions reached from the data gathered.

#### Task 5: Current Network

The Consultant will inventory all of the existing routes in the YMPO

#### Task 6: Transportation Infrastructure Needs, Strategies, Projects & Likely Costs.

The consultant shall identify and recommend new infrastructure projects that would be needed to satisfy the appropriate needs, along with estimated costs. Group options into 1-5 year and 6-10 year timeframes. Tech Memo #4 provides documentation of infrastructure needs, recommended strategies, and cost estimates for the list of potential projects.

#### Task 7: Identify Potential Funding Resources

The consultant shall produce a document that clearly identifies all potential funding resources that are available to the agency for implementing strategies identified in the previous task. Tech Memo #5 documents task activities and findings.

#### Task 8: Environmental and Right of Way Impacts

The consultant will identify the major environmental concerns that will need to be addressed during the next Phase of the project and will identify the preferred corridor and discuss a Right of Way strategy for protecting the corridor from development until

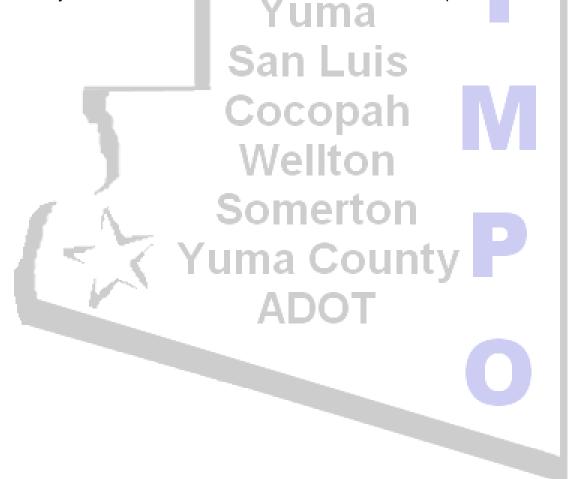
the project can be implemented. Tech Memo #6 will detail the findings.

#### Task 9: Implementation Plan

The consultant shall coordinate this task with regional and agency staff and produce an Outline Implementation Plan that would include a listing of possible facilities and/or options. Tech Memo #7 will document task activities and will provide an up to 25-year Plan for their proposed implementation.

#### Task 10: Final Report, Executive Summary & Presentation

The consultant shall compile information from all tech memos into one concise Final Report, and include an Executive Summary. The consultant shall present this report and summary to the YMPO Executive Board for comment and acceptance.



# YUMA COUNTY INTERGOVERNMENTAL PUBLIC TRANSPORTATION AUTHORITY (YCIPTA) AND YUMA METROPOLITAN PLANNING ORGANIZATION (YMPO) SHORT RANGE TRANSIT PLAN DRAFT OUTLINE

#### Regional Map of Alternative Mode Facilities - Draft Outline

#### 1. Introduction.

The purpose of this Outline is to confirm the details for a YCIPTA/YMPO Short-Range Transit Plan Outline, mostly in the first year (FY 2025) of the two-year FY 2025-27 YMPO Unified Planning Work Program (UPWP) and to explore the major steps that will be taken once the Study has been approved. Tentatively, \$120,000 will probably be needed for this effort.

The production of a SRTP is NOT a requirement under the YMPO By-Laws and is NOT explicitly called out in Federal CFRs as a requirement for MPOs. However, it is called out as a best practice and YMPO, in its role as the regional transportation planning agency of record, will continue to assist the YCIPTA in carrying out this task.

The availability of a SRTP will allow YCIPTA and YMPO to:

- (A) To submit requests for federal, state, and regional funds for capital and operating purposes through the YMPO TIP.
- (B) To assess a YCIPTA financial capacity to carry out proposed levels of operations and the associated capital improvement plan. This assists FTA in making its own assessment of an YCIPTA financial capacity.
- (C) To regularly provide YMPO with information on projects and programs of regional significance, which include: funding and scheduling of expansion projects included in YMPO, provision of paratransit service to persons with disabilities, older adults and others; compliance with federal Title VI reporting requirements; Environmental Justice outreach and public participation, and related service planning; results of the most recent FTA Triennial Review and related corrective actions.
- (D) To provide the basis for inclusion of a regional capital and operating programs in the SRTP. The goals, objectives, and standards specified in this SRTP, serve as a basis for the assessment of the performance.

The SRTP and the Regional Goals, Objectives and Standards

Goals should reflect the major areas of concern for YCIPTA, for example: scheduling and route planning; safety and security; service reliability system effectiveness system efficiency; bus stop standards; funding and reserve policies; customer service statutory/regulatory compliance public outreach.

Objectives should be comprehensive (there can be several objectives under each goal). Service standards should be specific, measurable and quantified where feasible. Goals, objectives and standards should reflect the basis under which new service would be deployed and existing service increased or reduced.

#### Regional Map of Alternative Mode Facilities - Draft Outline

#### Planning Horizon

The planning horizon for the SRTP is five years. However, a longer planning horizon may be required if necessary to reflect significant capital replacement and/or rehabilitation that would not fall within the ten year period (e.g., bus sub fleet). A longer planning horizon may also be required if necessary to capture the capital or operating budget implications of significant changes in service.

#### 2. <u>Project Summary</u>.

#### 3. General Scope of Services

- Task 1. Study Management (4%).
- Task 2. Prepare SRTP in accordance to the subtasks listed within this task.
- 2.1 Prepare Overview of Transit System
- A. Title Page and Acknowledgement Section
- B. Background Information.
- C. Brief History (e.g., year of foundation, facilities and fleet development, changes in service focus areas, key milestones and events).
- D. Governance.
- E. Organizational Structure (use graphic font).
- F. Transit Services Provided and Areas Served -Describe fixed route, demand responsive, and connecting services and areas served, and the number of vehicles required for each type of service.
- G. Fare Structure Describe fare structure for fixed route and demand responsive services, and for interconnection transfers.
- F. Revenue/Support Fleet -Provide a general description of the revenue vehicle fleet. The description can be in narrative or graphic format, or a combination of both. (This description differs from the detailed inventory).
- G. Describe Existing Facilities Describe individual or grouped facilities, according to the categories listed below.
- H. Describe your agency's public outreach and involvement process relative to environmental justice goals. Describe the most recent outcomes from this process.
- I. Update Yuma Urbanized Area census boundary maps to reflect the new 20I 0 boundaries.
- 2.2 Review and Update Goals, Objectives, and Standards
- A. Describe the process for establishing, reviewing, and updating goals, objectives, and standards.
- B. Portray and discuss new or revised goals and related objectives and standards; and identify changes from prior SRTP.
- C. Consolidate goals and objectives from the Yuma Regional Transit Study, Yuma

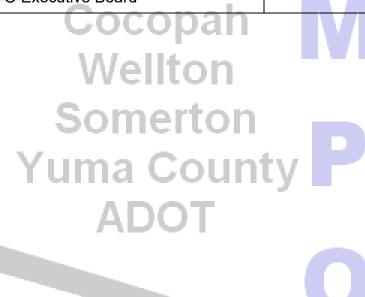
#### Regional Map of Alternative Mode Facilities - Draft Outline

Regional Transportation Plan, and Transit Development Plan into one set of goals and objectives that reflect the current operating conditions.

- D. Incorporate the YCIPTA adopted Performance Measures into the Goals and Objectives and evaluate the current transit system (as of January 9, 2012) against those Performance Measures.
- E. Develop recommendations for updating performance measures (when appropriate) and incorporate into the implementation schedule summary in Task 2.7.
- 2.3 Service and System Evaluation
- A. Review data provided by the YCIPTA's transit contractor and measure performance against standards.
- B. Data Collection
- C. Transit Demand and Community Needs Assessment
- D. Transit Operational Issues
- E. Public Participation
- F. Evaluate route-level and system-wide performance against current service standards.
- G. Evaluate and discuss recent changes in patronage, operating costs, and operating revenue.
- H. Describe and discuss equipment and facility deficiencies, and describe proposed remedies.
- I. Describe any involvement in Community-based Transportation Planning such as ADOT Small Area Transportation Study (SATS) or Planning Assistance for Rural Area (PARA) Studies. Describe any specific fixed-route solutions to transit gaps recommended through the SATS/PARA process and the status of their implementation.
- J. Identify paratransit services provided in compliance with the paratransit provisions of the Americans with Disabilities Act (ADA).
- K. Provide the date of YCIPTA most recent federal Title VI analysis and report, and discuss any service deficiencies identified in the report.
- L. Provide the date of YCIPTAIYMPO's most recent FTA Triennial Review, and describe related remedial actions undertaken or currently underway in response to the review.
- M. Quantitative Measures:
- N. Qualitative Measures
- 2.4 Operations Plan, Marketing Plan and Financial Plan
- A. Operations Plan
- B. Financial Plan.

#### Regional Map of Alternative Mode Facilities - Draft Outline

Description	Final
RFP Advertised	
Consultant submittal deadline	
YMPO Board approves contract, NTP sent	
Task 1 - Refine Scope of Work	
Task 2 - Detailed Work Plan	
Task 3 - Review Current/Past Plans	
Task 4 - Public Participation Plan/Outreach	
Task 5 - Overview of existing facilities	
Task 6 - Identify and analyze future networks	
Task 7 - YMPO Board approves SRTP	
Approval of SRTP by YMPO Executive Board	





San Luis

DRAFT OUTLINE FOR A
STUDY OF DAILY
BORDER CROSSERS

Yuma County ADOT

October 24, 2024

#### Study of Daily Border Crossers - Draft Outline

#### 1. Introduction.

The purpose of this Outline is to confirm the details for a possible consultant study to investigate and count the number of daily border crossers at the two Ports of Entry in the City of San Luis and to determine where the crossers are coming from, where they are going to; how will they get there and when they anticipate returning. This will allow for City and regional staff to provide sufficient and an appropriate level of transportation facilities and methods.

It will also provide the region with additional information regarding identifying daily transportation users that is not gathered via the Decennial Census and may enable us to qualify for Transportation Management Area status sooner than anticipated.

This would be a YMPO study, but we would work with City of San Luis staff to determine where crossers are coming from, although that is NOT the main focus of the effort. Rather, we will try to determine, in relative detail, where they are going to spend their day in the region. The transportation needs while the crossers are in the Yuma region will be the main focus of the effort.

#### **Project Summary**.

The region last carried out an origin-destination study in 2014 and an update was carried out by a consultant working for the City of San Luis while completing their Downtown Development/Circulation Study in 2022. We have not received any indication that the federal government carried out any origin-destination analysis while promulgating their Port of Entry upgrade plans.

#### 2. General Scope of Services

- Task 1. Overall Project Management.
- Task 2. Develop a detailed work plan for the effort
- Task 3 Review the existing efforts from 2012 and 2022 to see whether they can be used or duplicated and applied to today's needs. Carry out a wide review of similar regions' origin-destination analyses to see what other efforts similar to ours have been carried out.
- Task 4 Develop a Public Participation Plan and reach out to as many citizen groups as possible to provide input into the effort, especially in identifying the appropriate questions to ask.
- Task 5 Decide when, and where, to hold any interviews and schedule them so we

#### Study of Daily Border Crossers - Draft Outline

have a good coverage based on time of year, month, week and estimate what percentage the congestion due to upgrades to the POE will have on the numbers.

Task 6 Produce a draft and final report on the results, summarizing that x thousands of border-crossers travel by which modes and which distances daily and present the reports to the TAC (both reports) and to the Board (final report only).

Task 7 The YMPO Executive Board, with input from the Technical Advisory Committee, will provide their comments and final approval of the final report.

Task 8 The next step will be to decide whether this enables the region to take the next step towards TMA status.

#### 3. Likely Timeline

Likely Timeline for the Effort	
Description	Tentative
RFP Advertised - Start Point	3 weeks
Consultant submittal deadline	+ 6 weeks
YMPO Board approves contract, NTP sent	+ 4 weeks
Task 1 - Refine Scope of Work	+ 3 weeks
Task 2 - Detailed Work Plan	+ 2 weeks
Task 3 - Existing Efforts	+ 4 weeks
Task 4 - Public Participation Plan/Outreach	Continuous
Task 5 - Determine questions and conduct interviews	+ 12 weeks
Task 6 - Draft and Final Reports	+ 6 weeks
Task 7 - YMPO Board approves the Final Report	+ 4 weeks
Task 8 - TMA Time ?	+ 4 weeks
Project Completion (time from start point)	14 months

### 4. Probable Funding/Cost:

Tentatively, \$75,000 would be needed for this effort.



San Luis

DRAFT OUTLINE FOR A REGIONAL MAP OF ALTERNATIVE MODES FACILITIES

Somerton
Yuma County
ADOT

October 24, 2024

#### Regional Map of Alternative Mode Facilities - Draft Outline

#### 1. Introduction.

The purpose of this Outline is to confirm the details for a possible consultant study to produce a GIS-based and a printed version of a Map which shows all of the current Alternative Modes facilities within the YMPO region.

#### Map Purpose

The map would be available to all Yuma region residents and visitors and would contain all of the existing bicycle, pedestrian and multi-use path facilities in the Yuma metropolitan area.

The GIS base network could be used by member agencies to provide sub-sets for their own uses and could be enhanced to show areas of entertainment, parks, swimming pools, golf courses, schools, municipal buildings and other facilities.

YMPO would commit to maintain the currency of the facilities shown and would work with organizations like the Yuma Regional Bicycle Coalition to update the facilities, as improvements occur.

#### Project Summary.

The region does not have an updated map which covers the whole region. The regionwide alternative modes map will encourage bicyclists, pedestrians and other alternative mode users to walk, and/or bike and/or use other modes to travel around the region.

Taking a good look at the maps that other regions have available will allow our region to be specific regarding what facilities we should show and in what format should we concentrate.

#### 2. General Scope of Services

- Task 1. Overall Project Management (4%).
- Task 2. Develop a detailed work plan for the effort
- Task 3 Carry out a wide review of similar regions' maps and decide which maps would form the basis of the Yuma Region Map. Prepare SRTP in accordance to the subtasks listed within this task.
- Task 4 Develop a Public Participation Plan and reach out to as many governments and citizen groups as possible to provide input into the effort.

#### Regional Map of Alternative Mode Facilities - Draft Outline

- Task 5 Identify all of the facilities desired for inclusion and how they should be shown on the map.
- Task 6 In conjunction with the Task 4, identify how to update future facilities and how to notify stakeholders and interested parties regarding updates.
- Task 7 The YMPO Executive Board, with input from the Technical Advisory Committee, would provide their comments and final approval of the GIS and printable versions of the map.
- Task 8 Publication, electronically and printable versions.
- Task 9 Distribution and advertising. Who gets how many maps, how many printed versions should we retain for how long?

San Luis

#### 3. Likely Timeline

Likely Timeline for the Effort	
Description	Tentative
RFP Advertised - Start Point	3 weeks
Consultant submittal deadline	+ 6 weeks
YMPO Board approves contract, NTP sent	+ 4 weeks
Task 1 - Refine Scope of Work	+ 3 weeks
Task 2 - Detailed Work Plan	+ 2 weeks
Task 3 - Review Current/Past Maps	+ 4 weeks
Task 4 - Public Participation Plan/Outreach	Continuous
Task 5 - Identify the facilities desired for inclusion	+ 2 weeks
Task 6 - Identify how to update future facilities	+4 weeks
Task 7 - YMPO Board approves the GIS and printable versions	+ 6 weeks
Task 8 - Publication, electronically and printable versions	+ 4 weeks
Task 8 - Distribution and advertising	+ 2 weeks
Project Completion (time from start point)	10 months

### 4. Probable Funding/Cost:

Tentatively, \$85,000 would be needed for this effort.

# YUMA METROPOLITAN PLANNING ORGANIZATION

DRAFT OUTLINE FOR
A STUDY ON WHEN WILL YMPO ATTAIN
TRANSPORTATION MANAGEMENT
AREA STATUS AND WHAT WILL THE
RAMIFICATIONS BE ?

Somerton
Yuma County
ADOT

#### YMPO Transportation Management Area Status

#### 1. Introduction.

Metropolitan Planning Organizations (MPOs) are generally defined as regions that have urbanized areas that are greater than 50,000 in population and a density of 1,000 per square mile, or higher. The Yuma MPO was so recognized during the 1980 Decennial Census and, eventually, became an MPO in early 1083.

The Transportation Management Area (TMA) classification is an MPO that has greater than 200,000 with a similar density. Although the YMPO Planning Area (the whole of Yuma County) had more than 203,000 in the recent 2020 Census, the Urbanized Area had less than 175,000, so YMPO did not meet the required criteria.

The federal government allocates most funding sources through States to MPOs, but the State retains substantial decision-making authority regarding how much to pass on to MPOs, if any. However, some Surface Transportation Block Grant (STBG) funds that the State receives under the IIJA (or BIL) federal legislation is directly sub-allocated to TMAs. If YMPO was recognized as a TMA we would receive about \$3.3 million in STBG funds and, likely, as much as \$4 million.

It is possible, under certain circumstances, for the YMPO region to be recognized as a TMA, and this proposed study would ascertain what those are and whether it would be possible/likely to achieve.

Somerton

#### Project Summary.

The proposal is to have a consultant study to determine just how fast the region is growing and how and whether the region is likely to attain TMA status by the 2030 Census. The next step would be to whether there are any 'special circumstances' that would allow the region to claim TMA status due to winter visitors and/or daily border crossers.

A 'special census' could be called for to officially determine the status, and the study would determine the likely cost and whether this cost would be worth it to member agencies.

Even without a 'special census', it might be possible to request and upgrade to TMA status based on an informal calculation of winter visitors and/or daily border crossers, as these additional road users would very likely put our region 'over the top' of the TMA numbers.

#### YMPO Transportation Management Area Status

#### 2. <u>General Scope of Services</u>

More work is required for this outline, but the likely steps would be as follows:

- Task 1: Project Management.
- Task 2: Revise/Confirm the Scope of Work
- Task 3: Public Participation Plan (PPP), Stakeholders Group and Outreach.
- Task 4: Prior Planning Research.
- Task 5: Current Population Numbers, Density and Growth Rates
- Task 6: Project Population Growth and Densities
- Task 7: Next Steps and Likely Timeline
- Task 8: Final Report and Recommendations



#### 3. <u>Proposed Timeline</u>

Likely Timeline for the Effort	
Description Cocopan	Tentative
RFP Advertised - Start Point	3 weeks
Consultant submittal deadline	+ 6 weeks
YMPO Board approves contract, NTP sent	+ 4 weeks
Task 1 - Project Management.	+ 3 weeks
Task 2: - Revise/Confirm the Scope of Work	+ 2 weeks
Task 3: - Public Participation Plan (PPP), Stakeholders and Outreach	Continuous
Task 4: - Prior Planning Research	+ 2 weeks
Task 5: - Current Population Numbers, Density and Growth Rates	+ 4 weeks
Task 6: - Project Population Growth and Densities	+ 4 weeks
Task 7: - Next Steps and Likely Timeline	+ 2 weeks
Task 8: - Final Report and Recommendations	+ 4 weeks
Project Completion (time from start point)	8 months

San Luie

#### 4. Anticipated Budget

The total amount currently programmed for this study is \$55,000.

# YUMA METROPOLITAN PLANNING ORGANIZATION DRAFT OUTLINE FOR A POSSIBLE REGIONAL HALF-CENT SALES TAX FOR TRANSPORTATION **PURPOSES** Somerton Yuma County

#### YMPO Possible Regional Sales Tax for Transportation Study

#### 1. Introduction and Study Summary.

Currently, there are two sales taxes on gasoline. One is paid to the Federal Government and the other is paid to the State Government.

The member agencies within each MPO are responsible for developing the roadway system within our region. Such a system normally includes a variety of expressways and highways, including interstates, other freeways, lesser roadways, arterials, collectors and local roads. Within the YMPO region, there is only one interstate, I-8, which is roughly east-west aligned and connects past the Town of Wellton, to Maricopa County (east of the Yuma County line) through to Imperial County, California (northwest of the Colorado River, which is the west County line).

## 2. General Scope of Services

#### Task 0: Project Management

This segment allows the selected consultant to carry out various project management duties that do not easily lend themselves to other, specific tasks. For example, administrative and costs associated with billing, contract amendments (if needed) and changes to the scope, whether they affect costs or not. Any changes to staff, the scope of work and/or schedule (after completion of Task 3) must be promptly notified to, and agreed with, the YMPO Project Manager (PM), prior to continuation.

Yuma

# Task 1: Revise/Confirm the Scope of Work

Revise, and/or confirm the scope of work, make any changes needed to the work plan, the consequent schedule and adjust staff list for the consultant team and negotiate a fee adjustment, if necessary and appropriate. Although the Request for Proposals requires the consultant to follow a specific set of tasks and a well-defined scope of work, the selected consultant has the ability to suggest improvements to the scope of work and this is the time to do so. See also the next task for obtaining input on any proposed revisions to the scope of work.

#### Task 2: Prior Planning Research.

The consultant will gather information from existing planning documents from Federal, State, regional and sub-regional agencies. The main focus will be on agencies in Arizona, but research in similarly-sized agencies to YMPO in other States will be welcome. Working Paper #2 will describe all of the relevant planning documents and will summarize the applicable conclusions reached from the data gathered.

# Task 4: Public Participation Plan (PPP), Stakeholders Group and Outreach.

Establish a Technical Working Group (TWG) to provide oversight and hold a project

#### YMPO Possible Regional Sales Tax for Transportation Study

kickoff meeting. The consultant will be expected to develop a detailed PPP that includes public in-person meetings, as well as web-based and teleconferences for this study. Provide agendas and meeting minutes for all such meetings, and Draft Technical Memoranda, when necessary. Working Paper #1 will describe the PPP in detail.

#### Task 5: Current Federal, State and Local Funding

The Consultant will investigate and report on the current (and historic) funding sources available to YMPO member agencies, including YMPO itself, going back until approximately 1990. The goal is to show how the State (and, by extension, our region) has consistently received less and less funds, per vehicle mile travelled, due to a lack of increase in gasoline taxes. Further, the prevalence of sales taxes, specifically for transportation purposes on approximately 85-90% of the (population in the) State has lessened the desire to increase State gasoline taxes. It is likely that, even with a new sales tax, the amount of funds coming in will be less in inflation-adjusted real terms - in per vehicle mile traveled terms. Tech Memo #4 provides documentation of funding available and the comparisons between now and 1990.

#### Task 6: Transportation Infrastructure Needs, Strategies, Projects & Likely Costs.

In consultation with member agencies, the consultant shall identify and recommend new infrastructure projects that would be needed to utilize the funds that would be received. This includes estimating the funds that will be received, in addition to the existing funding sources. Previous thoughts on such uses have stalled at "we will use the funds to maintain our existing system". However, the way to "sell' such a sales tax is to show the taxpayers what they would get for their taxes. Just saying "better maintained roads" isn't going to cut it. Tech Memo #5 provides documentation of infrastructure needs, recommended strategies, and cost estimates for the list of potential projects.

#### Task 7: Environmental and Right of Way Impacts

The consultant will identify the major environmental concerns that will need to be addressed during the next Phase of the project and will identify the preferred corridor and discuss a Right of Way strategy for protecting the corridor from development until the project can be implemented. Tech Memo #6 will detail the findings.

#### Task 8: Implementation Plan - Timeline

The consultant shall set out a detailed timeline for implementing the implementation of such a sales tax. Tech Memo #7 will document task activities and will provide an up to 25-year Plan for their proposed implementation.

#### YMPO Possible Regional Sales Tax for Transportation Study

#### Task 9: Final Report, Executive Summary & Presentation

The consultant shall compile information from all tech memos into one concise Final Report, and include an Executive Summary. The consultant shall present this report and summary to the YMPO Executive Board for comment and acceptance.

#### 3. Likely Timeline

Likely Timeline for the Effort	
Description	Tentative
RFP Advertised - Start Point	3 weeks
Consultant submittal deadline	+ 6 weeks
YMPO Board approves contract, NTP sent	+ 4 weeks
Task 0 - Project Management	Ongoing
Task 1 - Refine Scope of Work/Detailed Work Plan	+ 3 weeks
Task 2 - Prior Planning Research	+ 2 weeks
Task 3 - Prior Planning Research	+ 4 weeks
Task 4 - Public Participation Plan/Outreach	Continuous
Task 5 - Current and Prior Fed, State & Local Funding Analysis	+ 8 weeks
Task 6 - Infrastructure Needs, Strategies, Projects & Costs	+ 8 weeks
Task 7 - Environmental and Right of Way Impacts	+ 4 weeks
Task 8: Implementation Plan - Timeline	+2 weeks
Task 9: Final Report, Executive Summary & Presentation	+4 weeks
Project Completion (time from start point)	12 months

#### 4. Anticipated Budget

The total amount currently suggested for this study is \$125,000, but this could change, depending on input from our member agencies. The funding will likely need to be majority or fully state or local funds.



# PROJECTS IN DESIGN

#### **SOMERTON**

Project Name:	Co. 15th St & Ave. D, Crest Curve Correction												
<b>Project Location:</b>	County 15th Street and Avenue D												
Program:	HSIP	HSIP Design FY: 24 TIP ID: SO-24-01D Const FY: 26 TIP ID: SO-26-01C ADOT #: T0517 Fed ID: S0M-0(208)T											
Type of Work:	Crest Cur	ve Correc	tion							•			
ADOT PM:	Chris Mo	ore, 757-4	469-66	579									
Project Status:	Stage II d	hris Moore, 757-469-6679 tage II design is still underway. Submittal anticipated in late-November.											

#### **SAN LUIS**

Project Name:	Cesar Chy	z Blvd. U	S95 to	SR195									
<b>Project Location:</b>	Cesar Chy	z Blvd. U	S95 to	Ave. E									
Program:	AZ LEG	Design FY:	25	TIP ID:	SL 24-01C	Const FY:	25	TIP ID:	SL 24-01C	ADOT#:	SZ018	Fed ID:	SLS-0(203)A
Type of Work:	Widen Ro	adway (2	2 to 4 l	anes)-Co	nstruction								
ADOT PM:	Olivier M	Olivier Mirza, (602) 712-4032											
Project Status:		dditional ROW from the Stage II design has been identified and will need to be acquired by the City. Stage IV expected October 3 2024. Advertisement delayed to March 2025 due to utility relocation.											
Project Name:	10th Avei	10th Avenue at Los Alamos											
Project Location:	10th Aver	10th Avenue and Los Alamos Street Curve											
Program:	HSIP	Design FY:	25	TIP ID:	SL 23-06C	Const FY:	25	TIP ID:	SL 23-06C	ADOT #:	T0442	Fed ID:	SLS-0(205)T
Type of Work:	Curve Re	alignmen	t-Con	struction									
ADOT PM:	Chris Rod	riguez, (6	602) 7:	12-4642									
Project Status:	Moving to	o FY25; re	ached	d-out to A	DOT HSIP to m	ove fund	ing. A	dvertiser	nent expected [	December 20	025.		
Project Name:	US95; Co	untry 20	1/2 St	to Count	y 22nd Raised	Median							
Project Location:	Country 2	20 1/2 St t	to Cou	inty 22nd	St								
Program:	HSIP	Design FY:	24	TIP ID:	SL24-01D	Const FY:	26	TIP ID:	SL24-01D	ADOT #:	T0465	Fed ID:	SLS-0(206)T
Type of Work:	Install rais	sed medi	an										
ADOT PM:	Chris Moore, 757-469-6679												
Project Status:	Stage III submitted 9/23. Stage IV submittal anticipated Spring 2025. Advertisment expected November 2025.												

# **CITY OF YUMA**

					CI	TY OF	YUIVI	A					
Project Name:	40th Stre	et Avenu	e 6E t	o Fortuna	Road								
Project Location:	City of Yu	ma/Yuma	a Cour	nty									
Program:	DCR	Design FY:	24	TIP ID:	YU-24-10D1	Const FY:	N/A	TIP ID:	N/A	ADOT #:	T0634	Fed ID:	N/A
Type of Work:	Design Co	esign Concept Report (DCR)											
ADOT PM:	Sal Salahu	al Salahuddin, 602-712-7156											
Project Status:	Establishe	stablished 10/31/2024. Moved to Project Management to deliver DCR.											
Project Name:	B Canal B	Canal Bridge											
<b>Project Location:</b>	Avenue 4	venue 4E, Yuma											
Program:	OSB	Design FY:	25	TIP ID:	YU-25-02S	Const FY:	N/A	TIP ID:	N/A	ADOT #:	T0625	Fed ID:	YUM-0(235)T
Type of Work:	Scoping d	Scoping document to improve the exisiting condition of bridge substructure.											
ADOT PM:	Angela Ga	Angela Galietti, (602) 712-7551											
Project Status:	Project w Resource			9/19/202	4. Inter-govern	mental A	Agreer	nent (IG <i>F</i>	A) in progress; ir	n ADOT Com	prehensiv	e Agre	eement
Project Name:	3rd Stree	t Bridge (	@ East	t Main Ca	nal								
<b>Project Location:</b>	3rd St and	d Avenue	A, Yuı	ma									
Program:	OSB	Design FY:	25	TIP ID:	YU-25-01S	Const FY:	N/A	TIP ID:	N/A	ADOT #:	T0626	Fed ID:	YUM-0(234)T
Type of Work:				•	e exisiting cond	ition of b	oridge	substruc	cture, abutment	s, approach	es, etc.		
ADOT PM:	Angela Ga	alietti, (60	02) 71	2-7551									
Project Status:	_	Project was established 9/19/2024. Inter-governmental Agreement (IGA) in progress; in ADOT Comprehensive Agreement Resource (CAR) portal.											
Project Name:	A Canal;	7E & 40th	St Br	idge Reco	onstruction								
<b>Project Location:</b>	Intersecti	ion of Ave	e 7E ar	nd 40th St	treet		·						



# LOCAL PUBLIC AGENCY PROJECT UPDATE REPORT

Program:	HURF EX	Design	N/A	TIP ID:	N/A	Const	24	TIP ID:	YU-23-11C	ADOT #:	T0551	Fed	N/A
Type of Work:	Replace s	FY:	th nev	hox cul	vert	FY:						ID:	
ADOT PM:	Jennifer F	<u> </u>			vere								
ADOT TWI.	Jerminer 1	iobert, (c	102) 7.	12-4175									
Project Status:		Authorized & NTP sent 7/11/24. Draw #3 received and submitted to R.A. 9/30/24.  Draw #4 due 2/1/25  Crane Elementary School #13 Transportation Safety											
Project Name:	<b>Crane Ele</b>	mentary	Schoo	ol #13 Tra	Insportation Sa	fety							
Project Location:	21st Drive	21st Drive and 30th St											
Program:	TA	Design FY:	24	TIP ID:	YU24-09D	Const FY:	N/A	TIP ID:	N/A	ADOT #:	T0557	Fed ID:	YUM-0(232)T
Type of Work:	HAWK sig	HAWK signal installation											
ADOT PM:	Pedram Shafieian, (602) 712-8116												
Project Status:	project in	Design was deferred to FY 25 due to late IGA execution. Attended Project Review Board (PRB) on August 6th to establish as new project in FY25 and start the design. Reviewing the first scope and fee. Available funds \$123K; Proposed fee by consultant: \$205K. Advertisement anticipated for Late-May 2025.											
Project Name:	Shared Us	Shared Use Pathway (SUP) East Wetland Park to Pacific Ave											
<b>Project Location:</b>	Pacific Av	enue & E	ast W	etlands P	ark								
Program:	CRP	Design FY:	24	TIP ID:	YU24-03D	Const FY:	25	TIP ID:	YU24-03C	ADOT#:	T0545	Fed ID:	YUM-0(229)T
Type of Work:	Shared Us	Shared Use Path design and construction											
ADOT PM:	Alyssa Young, (480) 932-9468												
Project Status:	Stage III work underway; submittal anticipated 11/27/2024.												
Project Name:	Bus Pull-Outs Avenue A at 16th St												
Project Location:	Avenue A	and 16th	Stree	et									
Program:	CRP	Design FY:	24	TIP ID:	YU24-02D	Const FY:	25	TIP ID:	YU24-02C	ADOT #:	T0542	Fed ID:	YUM-0(230)T
Type of Work:	Design an	nd Constr	uction	of 2 bus	pull-outs								
ADOT PM:	Alyssa Yo	ung, (480	) 932-	9468									
Project Status:	Stage III v	vork unde	erway	; submitt	al anticipated 1	.1/27/202	24.						
Project Name:	1st Street	t Shared (	Use Pa	thway									
Project Location:	1st Street												
Program:	TA	Design FY:	24	TIP ID:	104241	Const FY:	N/A	TIP ID:	N/A	ADOT #:	T0533	Fed ID:	YUM-0(228)T
Type of Work:	Shared Us	se Path											
ADOT PM:	Alyssa Yo	ung, (480	) 932-	9468									
Project Status:	Scope and	d fee sub	mitted	d to Engir	neering Consult	ants Sect	ion (E	ECS) 10/3,	/2024. Selectio	ns pending.			
Project Name:	32nd St; A				Р								
Project Location:	32nd St, A	Ave 3e, A	ve 7 1,	/2E SUP									
Program:	TA	Design FY:	24	TIP ID:	YU-24-07D	Const FY:	N/A	TIP ID:	N/A	ADOT #:	T0556	Fed ID:	YUM-0(231)T
Type of Work:	Shared Us												
ADOT PM:	Frank Fry	, 520-661	-6135										
Project Status:	Kimley-Horn selected. TA Funding, Design Only. Initial scope and fee under review: City of Yuma would like to add landscaping but out of available design budget. Working with consultant, City of Yuma and TA group to define the scope forward.												
Project Name:			Beaco	ons (PHB)	, Three Locatio	ns							
Project Location:	Three Loc												
Program:	HSIP	Design FY:	24	TIP ID:	YU-24-01D	Const FY:	25	TIP ID:	YU-24-01D	ADOT #:	T0455	Fed ID:	YUM-0(227)T
Type of Work:	Install Pe		•		5								
ADOT PM:	Alyssa Yo	ung, (480	) 932-	9468									



Project Status:		Stage III submittal sent 9/30/2024- 1 week behind schedule. Stage IV submittal will not be affected. Consultant revising environmental schedule. Stage IV submittal expected 1/25/2025.											
Project Name:	3 Flashing Yellow Arrow Signal Locations												
Project Location:	3 Citywide Locations												
Program:	HSIP	Design Const Fed											
Type of Work:	Install flashing yellow arrow signals												
ADOT PM:	Chris Moore, 757-469-6679												
Project Status:	Deferred to FY27.												
Project Name:	Various Citywide Locations; Pedestrian Hybrid Beacons												
Project Location:	Various C	itywide L	ocatio	ns									
Program:	HSIP	Design FY:	23	TIP ID:	YU 23-07D	Const FY:	25	TIP ID:	YU 23-07	ADOT #:	T0410	Fed ID:	YUM-0(225)T
Type of Work:	Design/Co	onstruct l	Pedest	trian Hyb	rid Beacons								
ADOT PM:	Chris Mod	ore, 757-4	469-66	579									
Project Status:	Stage IV d	lue 1/15/	'2025.	Advertise	ement: 4/22/20	25.							
Project Name:				kings on !	5 Arterials 5-Cit	ty Locs							
Project Location:	5 Citywide	e locatior	าร										
Program:	HSIP Design FY: 23 TIP ID: YU 23-09 Const FY: 25 TIP ID: YU 23-09 ADOT #: T0419 Fed ID: YUM-0(226)T												
Type of Work:	Upgrade s	striping to	o 6 inc	hes wide									
ADOT PM:	Chris Moore, 757-469-6679												
Project Status:	Stage V submitted 8/2/2024. Advertising in November.												

#### **YUMA COUNTY**

Project Name:	Ave 3E Bri	idge ove	r 'A' C	anal									
Project Location:	Ave 3E Bri	dge											
Program:	HURF EX	Design FY:	N/A	TIP ID:	N/A	Const FY:	24	TIP ID:	YC 24-11C	ADOT #:	T0594	Fed ID:	N/A
Type of Work:	Replace b	ridge											
ADOT PM:	Jennifer H	obert, (6	502) 73	L2-4173									
Project Status:	<ul><li>Draw #2</li><li>Draw #3</li><li>Draw #4</li></ul>	Authorized 6/18/24. NTP sent 6/21/24.  Draw #2 due 11/4/24  Draw #3 due 11/4/24  Draw #4 due 1/10/25											
Project Name:	Ave E Extension: Co. 23rd to Co. 16th												
Project Location:	County 23	rd to Co	unty 1	6th St									
Program:	AZSMRT	AZSMRT Design FY: 24 TIP ID: YC-22-09D1/D2 Const FY: N/A TIP ID: N/A ADOT #: SS976 Fed ID: N/A											
Type of Work:	Design new roadway												
ADOT PM:	Olivier Mi	rza, (602	) 712-	4032									
Project Status:		ilable. Co	unty	will be ap	AZ SMART funds oplying for const		•		•				
Project Name:	Pathway-	Avenue l	B to A	venue C/	West Main Can	al							
Project Location:	West Mai	n Canal- <i>A</i>	Avenu	e B to Av	enue C								
Program:	GRANT	Design FY:	24	TIP ID:	YC-24-06D	Const FY:	26	TIP ID:	YC-24-06C	ADOT #:	T0522	Fed ID:	YYU-0(227)T
Type of Work:	Construct	multi-us	e path	naway fo	r pedestrians an	d bicycli	sts						
ADOT PM:	Alyssa You												
Project Status:	Stage II su	bmitted	9/15/	2024. St	age III underway	r; submi	ttal ar	nticipated	d 11/15/2024. A	dvertisemer	nt anticipa	ited Ju	ly 2025.
Project Name:				ffic Signa	al and Left Turn	Lane							
Project Location:	County 14	th St & A	Ave G	I						1	<u> </u>		
Program:	HSIP Design FY: 24 TIP ID: YC 24-04D Const FY: 26 TIP ID: YC 24-04D ADOT #: T0441 Fed ID: YYU-0(223)T												
Type of Work:	Install traffic signal, signing, curbing, thermoplastics, and left turn lane												
ADOT PM:	Frank Fry,	520-661	-6135										



Project Status:	Stage III sub	omittal (	due 1	1/21/202	4. Advertiseme	nt antici	oated	late-July	2025.				
Project Name:	Ave B. Shou	ılder W	ideniı	ng and Ri	umble Strips								
Project Location:	Avenue B, C	County 1	18th S	treet to j	ust north of SR	195							
Program:	HSIP	Design FY:	24	TIP ID:	YC 24-01D	Const FY:	26	TIP ID:	YC 24-01C	ADOT #:	T0439	Fed ID:	YYU-0(221)T
Type of Work: ADOT PM:	Shoulder, ce Alyssa Youn				mblestrips								
Project Status:	Stage III still	l under	way; s	coping d	ocuments subn	nitted. A	dverti	sement e	xpected July 20	025.			
Project Name:		ulder W	/ideni	ing and R	Rumble Strips								
Project Location:	Avenue G					0 .						- 1	
Program:	HSIP	Pesign FY:	24	TIP ID:	YC 24-02D	Const FY:	26	TIP ID:	YC 24-02D	ADOT #:	T0437	Fed ID:	YYU-0(225)T
Type of Work: ADOT PM:	Install rumble strips Alyssa Young, (480) 932-9468												
Project Status:	Stage III still underway; scoping documents submitted. Advertisement expected July 2025.												
Project Name:	Co. 14th St & Ave C, Traffic Signal												
Project Location:	County 14th		ve C										
Program:	HSIP	Design FY:	24	TIP ID:	YC 24-03D	Const FY:	26	TIP ID:	YC 24-03D	ADOT #:	T0436	Fed ID:	YYU-0(224)T
Type of Work:		nstall traffic signal, signing, curving, thermoplastics											
ADOT PM:	Frank Fry, 520-661-6135												
Project Status:	Stage III sub	omittal (	due D	ecember	2024. Advertis	ement ex	pect	ed July 20	25.				
Project Name:	US95 and Ave. C, Traffic Signal												
Project Location:	US95 and A	venue (	2										
Program:	HSIP	Design FY:	24	TIP ID:	YC 24-04D	Const FY:	26	TIP ID:	YC 24-05D	ADOT #:	T0440	Fed ID:	YYU-0(222)T
Type of Work:	Install traffic signal, signing, curbing, thermoplastics												
ADOT PM: Project Status:		mission	n still	underwa	y. Stage IV soo	n to be u	nder	way with a	anticipated cor	npletion in F	ebruary 2	2025. A	dvertisement
	expected Ju		5.										
Project Name:	Co. 14th at County 14th		, on	15									
Project Location: Program:	-	Design FY:	23	TIP ID:	YC 23-04D	Const FY:	24	TIP ID:	YC 23-04D	ADOT#:	T0377	Fed ID:	YUM-0(222)T
Type of Work: ADOT PM:	Traffic Signa Ted Smithw	al-N/S T		5378								10.	
Project Status:	Stage IV is s March 2025		erway	ı. Waiting	g Local match fo	or additio	nal d	esign fund	ds. ROW acquis	sition ongoin	ng. Advert	isemeı	nt expected
Project Name:	Co. 11th at												
Project Location:	County 11th		venue	G									
Program:	HSIP	Design FY:	23	TIP ID:	YC 23-03D	Const FY:	24	TIP ID:	YC 23-03C	ADOT #:	T0378	Fed ID:	YUM-0(223)T
Type of Work:	Curve Flatte		)_220	E270									
ADOT PM:	Ted Smithw	71CK, 6UZ	<u>-</u> -228-	55/ <b>ŏ</b>									
Project Status:	Stage IV is still underway. Waiting Local match for additional design funds. ROW acquisition negotiation ongoing - may require condemnationq. Advertisement expected March 2025.												
Project Name:	13 Countywide Roadway Segments-Various Locations												
Project Location:	13 Various I	Location	ns in Y	'uma Cou	unty			_					
Program:	HSIP	Design FY:	23	TIP ID:	YC 23-05D	Const FY:	25	TIP ID:	YC 23-05C	ADOT#:	T0376	Fed ID:	YYU-0(220)T
Type of Work: ADOT PM:	Install thern Ted Smithw				narkings								
		,											



Project Status:	Changing project name to match PE authorization form. Stage V expected Decemeber 20, 2024. Advertisment expected January 2025.													
<b>Project Name:</b>	Co. 19th and Ave G Centerline Rumblestrips													
<b>Project Location:</b>	Co 19th St & Ave G													
Program:	HSIP	Design FY:	23	TIP ID:	YC 23-02D	Const FY:	25	TIP ID:	YC 23-02C	ADOT #:	T0362	Fed ID:	YYU-0(219)T	
Type of Work:	Install centerline rumble strips													
ADOT PM:	Ted Smithwick, 602-228-5378													
Project Status:	Stage V expected Decemeber 20, 2024. Advertisment expected January 2025. Still waiting on clearances.													