



TECHNICAL ADVISORY COMMITTEE REGULAR MEETING AGENDA

Local Governments and Citizens Working Together

TECHNICAL ADVISORY COMMITTEE (TAC)

March 10, 2022

Time: 9:00 a.m.

YMPO Office or

YMPO Office

230 West Morrison Street

Yuma, Arizona 85364

Teleconference using GoToMeeting

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YMPO TAC MEMBERS

Chair	Chris Young, City Engineer, City of Yuma
Vice-Chair	Eulogio Vera, Public Works Director, City of San Luis
Member	Sam Palacios, Public Works Director, City of Somerton
Member	Mark Hoffman, Senior Planner, ADOT
Member	Susan Cowey, CIP Administrator, City of Yuma
Member	Frank Sanchez, County Engineer, Yuma County
Member	Jennifer Albers, Principal Planner, City of Yuma
Member	Joshua Scott, Public Works Director, Yuma County
Member	Joseph Grant, Public Works Director, Town of Wellton
Member	Fernando Mezquita, Planning Director, Cocopah Indian Tribe

YMPO TAC EX-OFFICIOS

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

1. Call to Order and Declaration of Votes

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

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

A brief message will be read out reminding members of our Title VI obligations. YMPO has on the TAC Website area the Survey Cards for the public to complete. Please send these to Charles Gutierrez, YMPO Senior Planning Manager, at cgutierrez@ympo.org.

Mr. Gutierrez will read a Title VI Statement. No action is necessary for this agenda item.

3. **Call to the Public**

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

4. **Approval of Minutes**

The draft minutes are being developed for the Meetings.

This item is on the agenda for information, review, and/or for approval of the minutes.

5. **YMPO - New Staff Members**

During the Executive Board meeting on February 24, 2022, the Board accepted the resignation of the former YMPO Executive Director, Paul D. Ward, P.E., who had indicated his desire to retire. During the same meeting, the Board promoted Crystal Figueroa from her position of YMPO Accountant II/Executive Assistant to be the new Executive Director. Crystal Figueroa will be present at the April TAC in her new role as Executive Director. In the meantime, Mr. Ward will continue supporting the Director and YMPO staff as a part-time role Principal Engineer. In addition, Charles Gutierrez is pleased to introduce Blenda Dale as the new YMPO Administrative Assistant/Bookkeeper.

This item is on the agenda for introduction of new staff.

6. **Rail/Heavy Freight Study Update**

Kimley Horn & Associates will present an update to the Rail Study and give a schedule to complete the study

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

7. **Highway Safety Improvement Program**

ADOT Safety staff have released the schedule for submitting projects for possible Highway Safety Improvement Program (HSIP) funding for FYs 2025 and 2026. Greenlight TE has submitted the projects for your review.

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

8. **Possible New Studies in the Unified Planning Work Program (UPWP)**

During the Executive Board meeting on February 24, 2022, the Board approved Amendment #1 to the FY 2022-24 YMPO UPWP. The amendment included funding changes, based on the end of year closeouts, and included the three new consultant contracts and/or studies, as follows:

- a. RAISE Grant for the widening of the next section of US-95 (Wilson & Co)
- b. A Roads of Regional Significance Study
- c. A Complete Streets Concept for the Yuma Region Study

YMPO staff are putting together outlines for the two studies and will present them to the TAC for review and comment. The RAISE Grant has been awarded already and is underway, but the two studies are not likely to be advertised until the first few months of the next fiscal year.

This item is on the agenda for information, discussion, and/or possible comment regarding the proposed studies. Mr Ward will present the outlines for the two studies, no summary included.

9. **YMPO and ADOT**

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

- a. ADOT Safety Information
- b. ADOT MPD Update
- c. LPA 101 - Schedule
- d. Planning and creating a project
- e. Programming a project
- f. Project initiation
- g. Build Your Project

This item is on the agenda for information and discussion.

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, meetings), 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 Federal Aid Program**

A copy of the Federal Aid Program will be presented to members for review and comment.

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

12. **TAC Status Report**

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

Town of Wellton: No projects listed

Yuma County:

Avenue 28E and County 9th Street (Off System Bridge Project)

Avenue D/E Corridor through 18th Street to 23rd Street

Martinez Lake and Red Cloud Mine Road

County 12th Street from Fortuna to Avenue 12E (reconstruction project)

North Frontage Road from 10E to Fortuna

City of San Luis:

Cesar Chavez (Juan Sanchez) Boulevard

City of Yuma:

Second Avenue between 13th Street and 8th Street

Arizona Avenue between 32nd Street and Palo Verde

North Frontage Road and 10E

City of Somerton:

Cesar Chavez Project Main Street to Jefferson

ADOT: See attached sheet

Cocopah Indian Tribe: No projects listed

13. **Future Agenda Items**

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

This item is on the agenda for information, discussion and/or action from members to add additional items.

14. **Progress Reports**

YMPO staff has provided a list of recent activities

- a. Feb 10 - Admin Assist interview (3 of 5) (PW, CG, CF)
- b. Feb 10 - Statewide Mobility Management telemeeting (CG, JR)
- c. Feb 10 - Admin Assist interview (4 of 5) (PW, CG, CF)
- d. Feb 10 - Admin Assist interview (5 of 5) (PW, CG, CF)
- e. Feb 10 - Statewide Mobility Management meeting (PW, CG, JR)
- f. Feb 11 - MPOs/COGs Planner's telemeeting (CG)
- g. Feb 14 - RTAC Advisory Committee meeting (PW)
- h. Feb 15 - Yuma PM-10 SIP Update telemeeting (PW, CG)
- i. Feb 16 – ESRI Discussion YMPO MAP (CG)
- j. Feb 16 - Discussion with Comodo - Ryan Murphy (CG)
- k. Feb 18 - AZSTB meeting (PW)
- l. Feb 21 - President's Day HOLIDAY (All)

- m. Feb 22 - Blenda's first day
- n. Feb 22 – ADOT Freight Plan FAC
- o. Feb 22 - ADOT YMPO Coordination meeting (PW, CG)
- p. Feb 23 - ADOT/MetroQuest Title VI Webinar (CG)
- q. Feb 24 – Audit Committee (PW, CF, CG)
- r. Feb 24 - EB meeting; Paul retires, and Crystal is appointed Ex. Dir. (All)
- s. Feb 28 -RAISE Grant YMPO/Wilson & Co (PW, CG, CF)
- t. Mar 1 - Rail Study Management telemeeting (?)
- u. Mar 1 - 5310 Site Visit RISE (JR)
- v. Mar 2 – 5310 Site Visit NAU (JR)
- w. Mar 3 – 5310 Site Visit Horizon Health & Wellness (JR)
- x. Mar 3 – 5310 Site Visit HOPE (JR)
- y. Mar 7 – Board of Supervisors Meeting (CF, PW)
- z. Mar 7 - Staff meeting (All)
- aa. Mar 7 – 5310 Site Visit Saguaro Foundation (JR)
- bb. Mar 8 – 5310 Site Visit NAZCARE (JR)
- cc. Mar 9 – 5310 Site Visit Crossroads Mission (JR)
- dd. Mar 9 – HSIP Webinar (CG, PW)

15. **Adjournment**

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

YMPO INFORMATION SUMMARY AGENDA ITEM #7

Highway Safety Improvement Program FY 2025/26

DATE: March 7, 2022

SUBJECT: Highway Safety Improvement Program Timeline FY 2025/26

SUMMARY:

The Arizona Department of Transportation (ADOT) Traffic Safety Section under Operational Traffic and Safety Group issuing a formal call for Highway Safety Improvement Program (HSIP) safety projects for SFY25, SFY26 HSIP projects. Please distribute this message to your member agencies.

The call for projects is in support of the Transportation Performance Management (TPM) and the Arizona Strategic Traffic Safety Plan. To this end, the new call for projects will again focus on reducing fatalities and serious injuries on all public roads, projects submitted will be prioritized for statewide HSIP funds.

Changes to the HSIP Program:

- All applications are submitted for SFY25 and SFY26 programs
- All draft applications must be submitted for review
- Minimum funding for non-infrastructure projects is reduced to \$100,000
- Safe Transportation for Every Pedestrian (STEP) requirement added
- Project Initiation Timeline added
- Lead agency responsibility for multi-agency projects
- Appendix D, Non-Infrastructure Projects, added (Under Development)

Anticipated HSIP Available Funds by FY as of February 28, 2022

SFY25: \$24,000,000.00

SFY26: \$35,000,000.00

Below are the key dates for HSIP eligibility and project initiation.

1. **Draft HSIP Applications due no later than April 29, 2022 (Required for final application being accepted) ***
2. Final Application due July1, 2022*
3. An HSIP Webinar is scheduled for March 9, 2022, from 10:00 am to 11:30 am (a separate email will be sent out with Google Meet invite and additional information)
4. HSIP Safety Committee Meeting in October 2022 (TBD)
5. Eligibility letters sent out by December 30, 2022

** Any HSIP application received after the deadline will not be processed. Please ensure that when applications are submitted to ADOT that the projects are placed in the associated COG/MPO TIP "Parking Lot" so that, if eligibility is approved, it can be added to TIP before the submission of the Project Initiation Request Letter to the ADOT LPA Section. If a Project Initiation Request Letter is received and the project is not programmed in the corresponding TIP, it will be returned unprocessed at the risk of the LPA not having it submitted before the deadline.

As with previous years, HSIP eligibility will be based on the minimum benefit to cost ratio at or above 2.5. Only fatal and serious related crashes will be considered correctable. All state and local projects will be selected on the same funding levels with priority going to the projects with the highest benefit to cost ratios.

Because of the time between application and funding, ADOT strongly encourages applicants to consider low-cost temporary safety countermeasures as interim safety treatments where such countermeasures exist and are practical to deploy.

Below is the link to the HSIP Manual, application and Appendixes updated February 2022. Ensure that all HSIP applications submitted to ADOT are on the updated application form. If any application is received on a previous form, the application may be returned unprocessed.

If you are an LPA, all HSIP applications must be submitted through your COG/MPO, or the application will not be considered. This will ensure that each project will appropriately be considered at the COG/MPO level before submission to ADOT. This will also ensure the ability for the projects to be placed in the associated TIP “Parking Lots” required for consideration. COG/MPO and State agencies must submit all applications to the HSIP Program Manager. In addition, ADOT strongly encourages applicants to contact ADOT staff for questions or application review prior to the final submission date.

Updated link to the HSIP Manual, HSIP Application and appendixes A, B, C below:

<https://azdot.gov/business/transportation-systems-management-and-operations/operational-and-traffic-safety/arizona-0>

ACTION NEEDED:

No action needed

CONTACT PERSON:

Charles A. Gutierrez, Senior Planning/Mobility Manager, 928-783-8911

YMPO HSIP Potential Projects for FY 2025/2026 Applications

Yuma

- Systemic HAWK:
 - 24th St/17th Ave/Canal – HAWK (4 serious injury ped/bike crashes)
 - Ave C/Crane St – HAWK (fatal ped crash)
 - 8th St/5th Ave – HAWK (fatal ped crash)
 - 14th Ave/12th St Ave – HAWK (fatal bike crash)
 - 32nd St/Palm Dr – HAWK (fatal ped crash)
 - Ave C/Central Drain north of 22nd Ln – HAWK (fatal ped crash)
- Systemic Flashing Yellow Left-Turn Signals – various locations to be determined

Note that all HAWK/Pedestrian Hybrid Beacon applications require a PHB Warrants evaluation, which Greenlight will do. However, ADOT now requires an actual pedestrian peak hour count instead of an estimate of pedestrian volume. Can the City or YMPO conduct a peak hour count at the above proposed HAWK locations and provide Greenlight with volumes, dates, and times of those counts?

Yuma County

- County 14th/Ave C - Signal
- Avenue G/County 14th St – Signal
- US 95/S Ave C – Signal
- Avenue B, County 18th St to County 21 ½ St – Shoulder widening with rumble strips
- Avenue G, County 11th St to County 16th St – Shoulder widening with rumble strips

Somerton

- County 15th/Ave D – Intersection improvements to be determined

San Luis

- US 95, County 20 ½ St to County 22 ½ St – Raised Median (3 head-on/run off road fatalities)
 - Need to address residential access on west side of US 95 just south of County 20 ½ St – may lead to a shorter segment of raised median, or an additional median opening for this residential access

Cocopah Tribe

- US 95/S Ave C – Signal (same as Yuma County project above)

ADOT

- US 95 – Widening, MP 35.8-36.3

Southwest District Yuma County Project Update
March 2022
(current construction or advertised projects highlighted in yellow)

I. I-8

Fiscal Year 21'

➤ **Statewide Wrong Way Sign Update project Ph 3 F028701C HSIP-999-A(547)T**

PM= Vivian Li, ADOT; Cost=\$798K; Bid=FY 21' (1/23/21)

- Contractor - ABBCO Sign Group, Inc.
- Project is 90% complete.
- Working on project closeout and punch list items.

➤ **I-8, Sentinel Rest Area Preservation F025901C**

PM=G. Nabavi, PM; Cost=\$6,500,000; Bid=FY 21' (6/18/21)

- Contractor - Haydon Building Corp.
- Project is 30% complete
- Sentinel Rest Area has been closed. Parking areas have been left open for commercial truck drivers. Working on Eastbound restrooms, ramadas, and parking lot areas.

Fiscal Year 22'

➤ **I-8, MP 0.1 – 31 Various Bridges NHPP-008-A(253)T/F0172**

PM=B. Kandel, ADOT SPM; Cost= \$4.5 M; Bid=3rd Qtr FY 22' (1/12/22)

- Bridge Deck Rehabilitation project
- Project bid opened and the lowest bidder was Combs Construction Company, Inc. Project will go to the Transportation Board on March 18th for award consideration.

➤ **Interstate 8, Colorado River Bridge Repair Project F039101C**

PM=P. Yang, ADOT; Cost= \$5M; Bid= Jan. 2022

- ADOT's share is \$4.938 M due by July 2021
- Scope- replace deck, hinges, and approach slabs on the Arizona side.
- Caltrans PM- Don Luong & RE - Hamed Baha
- JPA
- Project Advertise – 12/03/2021
- Bids Open – 01/16/2022
- Award – 03/16/2022
- First Working Day – 09/06/2022
- Contract Acceptance – 04/04/2023

➤ **I-8, Wellton-Ave 36E Pavement Life Extension F045601D**

PM= J. Davidson; Bid= FY 22'; Cost= \$7.1 M

- Mill & Replace with Bonded Overlay
- Project design kick-off meeting & Field Review held
- 95% plans are expected to be submitted this month for review and comment.
- Advertise by 6/2/22

Fiscal Year 24

- **I-8, W. of Aztec to E. of Aztec(MP 71-82) Pavement Preservation F0344**
PM=J. Acuna, ADOT; Cost= \$21M; Bid= FY 24'
 - Construction funding in tentative program for \$21M in FY 23'.
 - Pre-Scoping document finalized
 - 95% plans will be submitted in March 2022
 - Environmental - 2/26/22
 - R/W - 3/26/22
 - Utility - 3/26/22
 - PM working to get project moved back into FY 23'

II. **US/SR 95**

Fiscal Year 21'

- **US 95, Ave 9E to Rifle Range Road Roadway Widening F030701D**
PM= T. Kelso, ADOT; Cost= \$25 M; Bid= FY 21'
 - Contractor - Fann Contracting, Inc.
 - Project is 35% complete.
 - Contractor is working on bridge abutments and pier cap construction, headwalls, placement of aggregate base, and AC paving.

Fiscal Year 22'

- **US 95, Rifle Range Rd-Wellton-Mohawk Canal Bridge Roadway Widening/Bridge Widening F0359**
PM= T. Kelso, ADOT; Bid= FY 22' (6/10/22); Cost= \$8.651M
 - Designer-Kimley-Horn
 - Environmental Clearance - 4/26/22
 - R/W Clearance 6/7/22
 - Utility Clearance - 6/9/22
 - 95% plan submittal in April 2022
 - Advertise 6/21/22
- **US 95, Wellton-Mohawk Canal Bridge-Yuma Proving Ground F0413**
PM=S. Ramaiah, ADOT; Cost= \$2.493M; Bid= FY 22' (12/17/21)
 - Milling AR-ACFC and replace with ACFC
 - Project was awarded to Paveco, Inc. Partnering Meeting is scheduled for March 14th.
- **US 95, MP 67-80 Pavement Life Extension F046101D**
PM= J. Davidson; Bid= 4th Qtr FY 22' ; Cost= \$4.39M
 - Mill & Replace Friction Course
 - Project design kick-off meeting & Field review held
 - 95% plans have been submitted and comments are due back soon.
 - Bid ready by May 2022

Fiscal Year 24'

- **US 95, MP 44.30-54 Pavement Preservation F0427**
PM=; Cost= \$12.7M; Bid= FY 24'
 - Pre-scoping checklist finalized
 - Part of the 2020 Pre-Scoping list

- Construction funds programmed in the tentative program for FY 24' in the amount of \$12.7M
- Design Kick-off & Field Review meeting held
- 60% submittal July 2022
- Bid Ready by 8/11/23

Not Programmed

- **US 95 & Araby Road Intersection Roadway Safety Assessment**
 - Road safety assessment held 9/25/18-9/26/18
 - District submitted a response letter to the countermeasures proposed in the RSA report.

VI. Yuma County

Fiscal Year 22'

- **Ave 28E @ County 9th Street (Salinity Canal) Bridge YU-0(218)T/T0241**
PM= T. Brown, ADOT; Cost= \$861k; Bid= FY 22'
 - Bridge Replacement project
 - Project was awarded to Combs Construction Company. Partnering meeting is scheduled for March 16th.

Not Programmed

- **Ave E, SR 195 to Co. 18th Corridor Study SS97601D**
PM= O. Mirza ADOT, F. Sanchez, Yuma County; Bid=?; Cost=?
 - It was determined to move forward with the Eastern Alternative.
 - Final Geotechnical Report submitted for our records 1/31/15
 - The Environmental Clearance process is complete

I. City of San Luis

- **Juan Sanchez Boulevard (County 23rd) Corridor Study SZ01801D**
PM= ADOT; Jacobs; Cost= ; Bid=
 - 30% plans
 - The environmental clearance was finalized on 11/25/19.
 - 30% design plans, final pavement report, final geotechnical report, and 30% cost estimate completed. Jacob's tasks complete.
 - Submitted draft TIP items to YMPO for inclusion into the current TIP. Items approved and added to TIP
 - BOR provided their concurrence on the project.
 - JPA is executed
 - CEI was awarded to the r/w work
 - R/W Kick-off Meeting held
 - CEI is gathering all the design information and is working on an overall cost estimate for r/w on the corridor. Once the estimate is out for review, the team will look at what portion of the corridor to start purchasing r/w.