

TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

Local Governments and Citizens Working Together

TECHNICAL ADVISORY COMMITTEE (TAC)

February 8, 2024

Time: 9:00 a.m.

In-Person/Virtual

230 West Morrison Street

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

YMPO TAC EX-OFFICIOS

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

1. Call to Order and Declaration of Votes

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

2. Title VI of the Civil Rights ACT of 1964

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

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

3. Call to the Public

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

4. Approval of Minutes

The approval of the January 11, 2024, minutes.

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

5. ADOT Traffic Counts for the YMPO Region Presentation

A presentation by ADOT, Sanja Katic-Jauhar, and Lucas Murray will provide information regarding collecting traffic count data and GIS tools.

This item is on the agenda for information, and discussion only. YMPO IT Manager/Associate Planner Jeff Heinrichs will present this item.

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

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

The Environmental Public Agency (EPA) submitted a list of questions and corrections to the consultant. The consultant resubmitted a revised document for review.

This item is on the agenda for information, discussion only. YMPO Senior Transportation Planner Fernando Villegas will present this item; further information is available in an information summary as Item 6.

7. FY 2026-2050 Long-Range Transportation Plan Kick-Off

A Notice to Proceed was issued to Kittelson & Associates in early January, with a development timeframe of sixteen months to complete the FY2026-2050 YMPO LRTP update. A kickoff meeting with YMPO staff was held. Collaboration from each YMPO member is encouraged during the LRTP update process.

TAC members will have the opportunity to involve staff from their respective agencies to participate in a technical working group during the update of the LRTP.

Consultant will provide a presentation with additional details.

This item is on the agenda for information and comments only. YMPO Senior Transportation Planner Fernando Villegas will present this item.

8. FY 2022-26 Transportation Improvement Program (TIP) Amendment #12

The FY 2022-26 YMPO TIP was initially approved on July 29, 2021, and has since been amended eleven times, most recently on December 14, 2023, through the Executive Board. Yuma County requested to increase the federal funding for the Avenue 3E Bridge over the “A” Canal and ADOT has requested a list of administrative changes to the TIP table.

This item is on the agenda for information, discussion, and possible action to recommend the FY2022-26 YMPO TIP Amendment #12 for approval by the Executive Board. YMPO Senior Transportation Planner Fernando Villegas will present this item; further information is available in an information summary as Item 8.

9. Transportation Alternatives (TA) Program Update

The TA program is a 10% set-aside of the Surface Transportation Block Program (STBG) Program established under the Bipartisan Infrastructure Law (BIL). The TA program provides funding for generally smaller-scale alternative transportation projects. The State Transportation Board approved all three YMPO projects on November 17, 2023.

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

10. 2024-2025 CO2 Emission Targets

The Federal Highway Administration (FHWA) released the final greenhouse gas (GHG) rule on November 22, 2023. The final rule requires the State Department of Transportation set a declining carbon dioxide (CO2) emissions target for the National Highway System (NHS) by February 1, 2024.

ADOT requests a letter within 180 days of this notification indicating whether YMPO supports ADOT’s 2024 CO2 target or identify a CO2 target for the YMPO region.

This item is on the agenda for information and discussion only. YMPO Senior Transportation Planner Fernando Villegas will present this item; further information is contained in an information summary as Item 10.

11. YMPO and ADOT

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

- a. YMPO
- b. ADOT MPD Update

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

12. In-Kind Match Forms

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

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

13. TAC Status Reports

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

Town of Wellton: No projects listed.

Yuma County:

Avenue D/E Corridor: 16th Street to 23rd Street
Red Cloud Mine Road
North Frontage Road: Avenue 10E to Fortuna Road
Avenue 3E Bridge Over "A" Canal

City of San Luis:

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

City of Yuma:

North End Pavement Replacement
Pavement Marking Upgrade, Citywide
Avenue B Reconstruction, 24th St to 16th St
40th Street Construction, 7 1/2E to 10E
40th Street Construction 7 1/2E to 6 3/4E
Bridge - Ave 7E & 40th St over A Canal
28th St Widening, 45th Ave to 33rd Dr.

28th St Reconstruction, 8th Ave to Madison Ave and Virginia, 28th St to 27th St
18th Street and Avenue C Traffic Signal
Traffic Signal Flashing Yellow Turn Arrow Installation
Traffic Signal, Pedestrian Hybrid Beacons (5 Locations)
Traffic Signal, Pedestrian Hybrid Beacons (3 Locations)
Hotel Del Sol Multimodal Center
Avenue 3E and 32nd Street Median Landscape
Traffic Operations Center

City of Somerton:

County 15th and Avenue D project
Main Street Parkview Traffic Signal

ADOT:

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

Cocopah Indian Tribe: No projects listed.

14. Future Agenda Items

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

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

15. Progress Reports

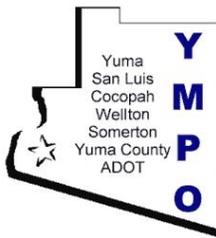
YMPO staff has provided a list of recent activities:

- a. Jan 12 – Arizona Transportation Board Meeting (CF)
- b. Jan 16 – APS Virtual Energy Assessment (BD)
- c. Jan 16 – Yuma PM10 SIP Update Meeting (CF, FV)
- d. Jan 17 – YMPO LRTP Amendment 1 – EPA Questions (FC, FV)
- e. Jan 18 – FY27/28 HSIP Webinar (CF, JH, FV)
- f. Jan 18 – YRBC Board Meeting (CF, JH, JR)
- g. Jan 18 – YC HR Training – Email Etiquette (LL)
- h. Jan 18 – ADOT Tribal Transportation Training Course Mod 2 (FV)
- i. Jan 19 – Mobility Management – Progress Report Workgroup (JR)
- j. Jan 22 – HR Follow-up Meeting (CF, BD, FV)
- k. Jan 22 – RTAC Advisory Committee Meeting (CF, FV)
- l. Jan 22 – ADOT Tribal Transportation Planning Workshop Mod 3 (FV)
- m. Jan 22 – ADOT Audit Internal Control Questionnaire (CF, BD)
- n. Jan 23 – Conference Room Equipment Set-Up Training (JH, BD, LL)

- o. Jan 23 – YMPO LRTP – Kick Off (CF, FV)
- p. Jan 23 – Tribal Transportation Planning Workshop Mod 4 (FV)
- q. Jan 24 – Tribal Transportation Planning Workshop Mod 5 (FV)
- r. Jan 25 - Pre-Proposal Webinar for DCIP (JH)
- s. Jan 25 - YMPO Audit Committee (CF, BD, JH)
- t. Jan 25 - Tac Agenda due to Chairman (CF, FV)
- u. Jan 25 – RTAP Request/Reimbursement Training (CF, FV)
- v. Jan 25 – Executive Board Meeting (CF, JR, JH, BD, FV, LL)
- w. Jan 26 – PASS Training Day (JR)
- x. Jan 29 - SWAZ Women Leading Government Workshop (CF, BD)
- y. Jan 29 - RTAC Board Meeting and Legislator Lunch (CF, FV)
- z. Jan 31 – YC HR Training Class – Coaching Through Conflict (CF, BD, LL)
- aa. Feb 1 - AZ Transportation Board Meeting/Study Session (CF)
- bb. Feb 1 – TAC Agenda due to Chairman (CF, FV)
- cc. Feb 1 – YC HR Training – Employment Foundations: Standards of Conduct (LL)
- dd. Feb 5 – Staff Meeting (CF, LL, JR, JH, FV)
- ee. Feb 8 – TAC Meeting (CF, BD, LL, JH, FV)
- ff. Feb 8 – YMPO Monthly Update (FV)
- gg. Feb 8 – YRBC Board Meeting (CF, JH, FV)

16. Adjournment.

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TECHNICAL ADVISORY COMMITTEE REGULAR MEETING MINUTES

Local Governments and Citizens Working Together

TECHNICAL ADVISORY COMMITTEE (TAC)

January 11, 2024

Time: 9:00 a.m.

In-Person/Virtual

230 West Morrison Street

Yuma, Arizona 85364

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YMPO TAC MEMBERS

- Chairman Frank Sanchez, County Engineer, Yuma County
- Vice-Chairman Charles Gutierrez, Public Works Director, City of Somerton
- Member Erika Peterson, Associate Planner, City of Yuma
- Member Mark Hoffman, Senior Planner, ADOT
- Member Dave Wostenberg, City Engineer, City of Yuma
- Member Susan Cowey, CIP Administrator, City of Yuma
- Member Kelly Fricke, Public Works Director, Yuma County
- Member Eulogio Vera, Public Works Director, City of San Luis

YMPO TAC MEMBERS ABSENT

- Member Joseph Grant, Public Works Director, Town of Wellton
- Member Allen Heck, Planning Director, Cocopah Indian Tribe

ADDITIONAL PRESENT

- Vamshi Yellisetty, Kittelson & Associates
- Antonio Martinez, MCAS Yuma
- Mark Hennig, ADOT

YMPO STAFF PRESENT

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

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

Chairman Eulogio Vera called the meeting to order at 9:00 A.M. The city of Yuma declared votes Dave Wostenberg (2 votes), Erika Peterson (2 votes), Susan Cowey (1 vote). Yuma County declared votes Frank Sanchez (1 vote) and Kelly Fricke (1 Vote).

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

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

3. **Call to the Public**

There were no announcements from the public or TAC.

4. **Approval of Minutes**

December 14, 2023, TAC meeting minutes had been included with the agenda. Dave Wostenberg, City of Yuma, moved to approve the minutes and Frank Sanchez, Yuma County, seconded the motion, which was unanimously approved.

5. **Election of Officers**

YMPO Senior Transportation Planner, Fernando Villegas, informed members about the process of electing the officer structure for the year and according to YMPO Bylaws. Mr. Villegas also informed members that the Executive Board meeting coming up will also have the Election of Officers. Mr. Villegas presented a possible rotation table included on the agenda. Mr. Villegas explained that the rotation table shows Charles Gutierrez, City of Somerton, was up next for Vice Chairman. Mr. Villegas continued stating that Chairman, Eulogio Vera, has the option to elect today for Vice Chairman or to wait for Executive Board to elect their new Vice Chairman.

Member Charles Gutierrez asked what the rotation was currently at for the Executive Board.

Crystal Figueroa, YMPO Executive Director, stated Gary Knight, City of Yuma, as Chairman, Cecilia McCollough, Town of Wellton as Vice Chairman and Maria Cruz, City of San Luis, as Treasurer. Ms. Figueroa continued to explain that the rotation would be Vice Chairman, Cecilia McCollough, to Chairman and Treasurer Maria Cruz, to Vice Chairman. Ms. Figueroa continued to state that the rotation for TAC would be Vice Chairman Frank Sanchez, Yuma County, to Chairman and Member Charles Gutierrez, City of Somerton, to Vice President.

Mr. Villegas recommended a motion to elect the Vice Chairman. Eulogio Vera, City of San Luis, asked if there was a motion to elect new Chairman and Vice Chairman. Dave Wostenberg, City of Yuma, moved to approve election of Vice Chairman Frank Sanchez for Chairman and Charles Gutierrez for Vice

Chairman. Charles Gutierrez second the motion which was unanimously approved.

Dave Wostenberg asked if the decision had to be waited on for confirmation from the Executive Board. Charles Gutierrez answered that in the past, the transition was made at that moment with no need for confirmation or approval from the Executive Board.

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

YMPO Senior Transportation Planner, Fernando Villegas, informed members that Vamshi Yellisetty, consultant at Kittleson and Associates was giving the update on the amendment. Mr. Yellisetty informed the committee that they did submit the LRTP Amendment #1 and the corresponding Air Quality conformity to the interagency council and stated it was due at the end of December but there was an approved extension until January 12th. Mr. Yellisetty informed members that there were two comments from ADEQ, but EPA had initiated a call a couple of days prior with Crystal to discuss potential revisions. Mr. Yellisetty continued informing members that EPA will summarize their comments and then send it back to them by the end of the following day. Mr. Yellisetty stated that they aren't sure what the comments are, but they don't think that will change the direction of the project but will continue to keep everyone informed.

7. STBG Available Funding

Fernando Villegas presented this item informing members that the Town of Wellton first made a request to withdraw their project from Fiscal Year 2026, but they decided to keep the project on. Mr. Villegas continued by stating that after he checked the numbers on TIP Amendment #11, he noticed a change. Mr. Villegas informed members that in FY 2024, City of Yuma has the bridge over 40th street and Avenue 7E project and any available funding after that fiscal year is going to be moved to the next year for the construction of two projects, City of Yuma 40th Street and the Yuma County bridge over "A" Canal and Avenue 3E.

Mr. Villegas explains that before amendment #11 this Yuma County project had STBG fundings in two different fiscal years for construction, so he informed Yuma County that they needed to move the construction funding to one fiscal year. In result of the STBG funds in two fiscal years, when amendment was done, the additional money was not removed and created the balance at the end of fiscal year 2025. Mr. Villegas continued to inform members that before the amendment, they were searching for a possible loan and one MPO offered \$104,359.00 but since there were STBG funds available the loan possibly was not needed.

Mr. Villegas then informed members that in Fiscal Year 2026 there is some available funding, like the Town of Wellton who kept their project on, as an option but to go after the MPO loan, they must create an amendment for the cost of the Yuma County project.

Mr. Sanchez agreed that if available balance from fiscal year 2025 could be applied to the Yuma County 3E bridge project, to be able to ask for the loan for fiscal year 2025.

Mr. Villegas informed Mr. Sanchez that as of right now, the additional \$41,412.00 could be used along with the Sierra Vista MPO loan that is being offered and include it as part of the Yuma County 3E bridge project. Mr. Villegas informed Mr. Sanchez that the total amount of \$145,771.00 included available funding and Sierra Vista MPO loan. Mr. Villegas asked Mr. Sanchez if he wanted him to continue to look for loans with other MPOs or if that available amount would suffice.

Mr. Sanchez stated he would like to get the Sierra Vista MPO loan and to continue to look for other MPOs for loans.

Mr. Villegas said he would look for additional funding options with other MPOs. He also informed Mr. Sanchez that an amendment needs to be done for the Yuma County Avenue 3E bridge project to be able to go after the MPO loans. Mr. Villegas included that he needed an email from Yuma County with the change in the Yuma County Avenue 3E bridge project federal funding request amount, and the amendment will be presented to the TAC members at the following TAC Meeting.

Ms. Figueroa stated this item will be presented to the Chairman for the amendment, action, and consideration of all TAC members at the next TAC meeting.

8. Transportation Alternatives (TA) Program Update

YMPO IT Manager/Associate Planner Jeff Heinrichs presented this item. Mr. Heinrichs informed TAC members that the project initiation step was due by December 31st, 2023, and the three projects in the YMPO region have submitted their projects to ADOT and received approval to move forward. Mr. Heinrichs continued to inform members that the next deadline is on January 31st, 2024 to have the IGA's in place with ADOT. Mr. Heinrichs adds that he is looking forward to the next Call of Projects for the new projects that were discovered to be able to do something for historical preservation for Hotel Del Sol.

Ms. Figueroa addressed members and stated that she spoke with the TA TAC Chair, Irene Higgs, and she stated to her that the next call would be in June.

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

Crystal Figueroa presented this item informing members that since there was one proposal release received for the FY2026-2050 LRTP, members can review its ranked scores and recommend contract award to the qualified consultant Kittleson & Associates, Inc to the YMPO Executive Board contingent on negotiations with consultant to reduce cost proposal.

Ms. Crystal Figueroa added that she has successfully negotiated the cost and an agreement has been reached. Ms. Figueroa explained that the reduced cost came in under the budget amount for the LRTP of \$412,000.00 to not exceed that amount. Ms. Figueroa added that this effort is primarily funded with FHWA Metropolitan Planning funds, some FTA 5305d Consolidated Planning Grant fund, and STGB funds. Ms. Figueroa added that the agreement to proceed has been issued to the consultant, and a scope of work was added to the agenda for the TAC to review the project. Ms. Figueroa added that the consultant will be in her office next month for the final scope of work. Ms. Figueroa explained that in her scope of work draft included in the agenda, any boxed items are the items that changed to reduce the scope of work cost, which was discussed at the prior TAC meeting in December and asked for any feedback on the scope of work documentation.

Ms. Figueroa asked Vamshi Yellisetty to provide a summary of what members could expect with the Highway Safety Improvement program applications.

Mr. Yellisetty informed members that the new HSIV Call for Projects has been released and part of the LRTP update, they have in their scope to develop up to seven HSIP applications. Mr. Yellisetty informed members that the process they would be following Michael from Greenlight will lead that effort for them and he will be reviewing the crash data for the last five years; based on the crash data, he will identify potential hot spots that could be good candidates for the HSIP applications. Mr. Yellisetty continues by stating once that crash data is collected, Greenlight will be in contact with each member to discuss if that would be a good project to proceed with. Mr. Yellisetty added that if there are more than seven good candidates, he will work with Crystal to see how they can accommodate that but if it's up to seven, it's within the scope. Mr. Yellisetty then continued to inform members that once the draft application is completed by Mike, it will be sent to members for review and Crystal would submit to ADOT. Mr. Yellisetty added that the applications are due in May 2024.

Mr. Sanchez asked if this item will be sent to the Executive Board for approval.

Ms. Figueroa answered that the Executive Board already approved the contract contingent on negotiation.

Dave Wostenberg, City of Yuma, addressed the committee and stated that he had previously spoke with Michael at Greenlight regarding systemic improvements that included flashing left turn signals and asked Mr. Yellisetty if improvements such as those would be included in this type of project or just as a hot spot location.

Mr. Yellisetty answered that from his understanding, if the project benefit costs exceed the minimum, it ends up being a good project, but systemic projects are qualifying type of projects. Mr. Yellisetty added that they could talk about those projects furthermore in the future.

10. Mobility Management Update and PASS Training

YMPO Mobility Manager, JR Aguilar, presented this item. Mr. Aguilar informed members that this FY in October the contracts were signed for providers in the 5310 Program, receiving their portions of capitol or operating funds and they await their vehicles that are supposed to be disbursed by the FTA which is causing a delay in delivery. Mr. Aguilar added that the Mobility Management grant is coming up and says that between January and February, the NOFA for the Mobility Management Grant will be active in E-grants. Mr. Aguilar also stated that YMPO will be submitting the grant in early March but will continue to wait for ADOT to issue the NOFA.

Mr. Aguilar also informed the committee that the PASS training that was sought after last year, had completed its first class in November 2023 with a total of ten students that attended and received their certifications. Mr. Aguilar described PASS training as providing drivers with the forefront knowledge of what it is to be passenger assistance safety & sensitivity towards their passengers. Mr. Aguilar also added that a new PASS training class is set up on January 26, 2024, where they will also have ten spots open for the drivers of the region to attend. Mr. Aguilar also stated that this program is through RTAP with ADOT to receive scholarship money to make sure this class is offered to providers for free.

Ms. Figueroa addressed the committee stating that PASS training classes might possibly be offered in other parts of the region.

Mr. Aguilar agreed and stated that is one of the goals of the PASS Training; to be able to provide this class in other parts of the state.

Chairman Sanchez asked how the turnover for drivers was.

Mr. Aguilar responded that right now providers are having a hard time keeping drivers, especially in the medical field such as drivers who service people with disabilities or limitations and older adults. Mr. Aguilar added that in hopes of having a higher driver retention rate, PASS training certification lasts three years and gives drivers the motivation to continue with their job.

11. RAISE GRANT 2024

Ms. Figueroa presented this item stating that the RAISE Grant NOFO was released and the deadline for the application is February 28th. Ms. Figueroa continued by stating that YMPO was notified by Yuma County that we intend to pursue a RAISE Grant for Ave D alignment. Ms. Figueroa informed the committee that in their agenda there is a letter of consideration that was prepared to review. Ms. Figueroa then asked the committee if any of its members and their jurisdictions were actively seeking a RAISE grant as well. No other entity responded. Ms. Figueroa then continued by stating that if members found no error in grammar or information on the letter of recommendation, it could be presented to the Executive Board.

Chairman Sanchez stated the letter looked fine and no changes need to be made.

Charles Gutierrez, City of Somerton, addressed the committee with some grammatical errors in the letter and confirmed that Crystal will make sure those changes are updated before submitting. Mr. Gutierrez also questioned paragraph 4 of the letter. Mr. Gutierrez stated that SR-195 and US-95 operated at poor levels of service during peak periods. Mr. Gutierrez stated that SR-195 has not changed to poor levels of service.

Chairman Sanchez agreed and stated that that part of the letter should be US-95 and Ave B not SR-195.

Mr. Gutierrez added that he wrote his grammatical error finding in the GOTO Meeting chat for correction.

Ms. Figueroa stated she will have the errors revised.

Mr. Vera motioned to approve the letter of recommendation with corrections. Mr. Wostenberg 2nd the motion. The motion was unanimously approved.

12. Safety Action Plan Collaboration

Ms. Figueroa presented this item stating that the City of Yuma applied for and was awarded a FY23 SS4A Planning and Demonstration Grant to develop a comprehensive Safety Action Plan. Ms. Figueroa continued by informing members that YMPO last performed a strategic transportation Safety Action Plan for the region in 2019 using crash data from 2014-2018. Ms. Figueroa added that YMPO

currently has funding in the Unified Work Program to carry out a safety update for the region. Ms. Figueroa continued to state that in order to avoid duplication of efforts and to consider the SS4A grant that was awarded to the city, to include the rest of the region in the action plan but at a cost to YMPO via an intergovernmental agreement is viable per communication with city staff.

Ms. Figueroa also stated that SS4A program requires an eligible Action Plan to pursue funding for the implementation of projects and strategies which is the second grant option under SS4A.

Mr. Wostenberg addressed the committee stating that the Safety Action Plan must be updated every five years to remain eligible for those additional grants for the design and implementation. Mr. Wostenberg added that they also have some demonstration grant money available and stated that the City of Yuma is looking at doing the Safety Action Plan to be eligible for additional SS4A for planning and design. Mr. Wostenberg also stated that currently, the City of Yuma is working with FTA who is the direct recipient. Mr. Wostenberg also stated they are working with Federal Highway Administration (FHWA), for training on January 23rd for the SS4A grant and will start the writing on the grant there after, taking about 3-6 months. Mr. Wostenberg informed the committee that the City of Yuma is looking at receiving the grant by May. Mr. Wostenberg also stated City of Yuma is at \$600,000.00 for \$480,00.00 as a 20% match would be \$120,000.00 beyond what the cities portion is would be to come from YMPO or other agencies.

Ms. Figueroa asked Mr. Wostenberg if the City of Yuma will have to go through the bidding process.

Mr. Wostenberg answered yes that once City of Yuma gets the award, they will do an RFQ to bring in their consultant and will then negotiate the scope of fees and at that point, they will need to have their IGA with YMPO in place.

Chairman Sanchez asked Mr. Wostenberg if he recalls who did their last scope.

Mr. Wostenberg answered that they did not have a previous Safety Action Plan.

Ms. Figueroa asked Mr. Wostenberg for clarity that the City of Yuma did meet with FHWA to ensure collaboration.

Mr. Wostenberg answered yes and stated that it was back in November 2023, and they said yes, they would be able to go ahead and expand it for the region. Mr. Wostenberg also informed the committee that in order to be eligible for SS4A, YMPO must have adopted Vision Zero and stated that the city council had adopted Vision Zero back in September.

ADOT Senior Planner, Mark Hoffman, addressed the committee by asking if its anticipated that the scope of the action plan under SS4A will be similar to what was completed in the last regionals.

Ms. Figueroa answered that she was not aware but would have to investigate that.

Mr. Vera moved to approve the possible collaboration with the City of Yuma for the safety action plan. Ms. Fricke 2nd the motion. Motion was unanimously approved.

13. YMPO and ADOT

Mr. Villegas presented this item to the committee stating the update on the B-Canal bridge on Ave 4E, north of 32nd street, asking for scoping at \$160,000.00 including ADOT fee. Mr. Villegas continued by stating update on the 3rd St bridge on 1st St and Ave A, also asking for scoping for \$153,000.00. Mr. Villegas stated that only two applications were received for the City of Yuma, and they were submitted to ADOT for review.

Mr. Villegas also stated that the HSIP Call for Projects has a webinar on January 18th.

Chairman Sanchez asked Mr. Villegas for the details of quantities mentioned earlier.

Mr. Villegas answered stating the first application on the B Canal bridge on Ave 4E, they requested \$30,000.00 STBG program funding for the ADOT fee and an additional \$129,500.00 for the scoping on the bridge and that the amount is close to \$160,000.00. Mr. Villegas continued stating that for the second application, 3rd St bridge on 1st St. \$30,000.00 for the ADOT fee and \$122,500.00 for scoping on the 3rd St bridge.

Chairman Sanchez stated that he was not aware that just for the scoping of these projects there was a charge.

ADOT LPA, Mark Hennig, addressed the committee stating that ADOT is struggling with PDA costs and trying to keep them low. Mr. Hennig added that with the bridge, the scoping is going up too because of the preliminary engineering. Mr. Hennig continues to state that the inflation cost on unit prices of all materials needed to grow, reconstruct, or rehabilitate or replace a bridge structure is high. Mr. Hennig informs members that the PDA is anticipated to move forward with these projects and to final design as best as possible.

Chairman Sanchez asked Mr. Hennig if an agency goes through that whole process and we use STBG Funds to pay for the PDA costs and scoping letters, would that guarantee that the project would get funded.

Mr. Hennig states that ADOT cannot give that guarantee and states that ADOT's goal is that any bridge structure that is in poor or fair condition to use funds from the IGA to bring them up to good condition. Mr. Hennig also stated that if the program does not get approved to move forward with the next bill to get approved for transportation, they will use STBG funds. Mr. Hennig continues by stating that there is pressure internally and they do adjust internally for when it makes sense and that sometimes they must go out and check in person the soil, dirt, and area and that it is not only always just a scoping letter. Mr. Hennig added that it is scoping up to 30%.

There was no update from ADOT Mark Hoffman on the MPD.

14. In-Kind Match Forms

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

Mr. Villegas stated that everyone has their In-Kind forms in person and for virtual attendees, he would email In-Kind forms to them.

15. TAC Status Reports

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

Town of Wellton: No projects listed.

Yuma County:

Chairman Sanchez provided these updates:

Avenue D/E Corridor: 16th Street to 23rd Street – waiting on amendment.

Red Cloud Mine Road – WHS came to an agreement with a contractor, working on awarding project.

North Frontage Road: Avenue 10E to Fortuna Road – Contractors continuing with storm drain along north Frontage Rd and along with that started to place AB. Will start paving the north side of road in early February. About 40% complete.

Chairman Sanchez asked Fernando Villegas to add the Ave 3E and County 14 1/2 St Bridge to County of Yuma's list of current projects.

City of San Luis:

Mr. Vera provided these updates:

Cesar Chavez (Juan Sanchez) Boulevard Improvements – working with some of the private landowners, working with ADOT for final design, will be ready in about 10 months or so.

10th Avenue Los Alamos St. Curve Realignment – working with consultant.

US95-County 20 ½ St.-County 22nd Raised Medians – approved by council prior night so will begin project.

County 22nd and 4th Avenue Intersection Improvements – In the works, design is about 80-90% complete.

County 22nd and Sidewinder Rd. Traffic Signal Implementation – Intersection improvements have been completed and are now working on traffic signal and have ordered the equipment to start construction.

City of Yuma:

Mr. Wostenberg provided these updates:

North End Pavement Replacement – 60% percent complete, hoping to wrap up in April.

Pavement Marking Upgrade, Citywide – HSIP design this year, construction next year.

Avenue B Reconstruction, 24th St to 16th St – Bids were rejected and will continue to negotiate with bidders in April for rebid.

40th Street Construction, 7 1/2E to 10E – Really should be 6E to Fortuna, in construction, DCR working to finalize scoping fees, working with Yuma County for IGA. Trying to get fee down \$500,000.00.

Bridge - Ave 7E & 40th St over A Canal – under construction, hopefully completed in May or June.

28th St Widening, 45th Ave to 33rd Dr. – relocation work in progress by water users.

28th St Reconstruction, 8th Ave to Madison Ave and Virginia, 28th St to 27th St – Out for bid.

18th Street and Avenue C Traffic Signal – On hold, not sure if signal is needed.

Traffic Signal Flashing Yellow Turn Arrow Installation – HSIP design this year, construct next year.

Traffic Signal, Pedestrian Hybrid Beacons (5 Locations) – HSIP design this year, construction next year.

Traffic Signal, Pedestrian Hybrid Beacons (3 Locations) – HSIP design this year, construction next year.

Hotel Del Sol Multimodal Center – Writing paper grant, working with consultant to get another P3 RFQ. Expecting to have grant in place about April and have a sturdy schedule in for design and construction.

Avenue 3E and 32nd Street Median Landscape – Still working on design.

Traffic Operations Center – Meeting to see if HD cameras can be installed.

City of Somerton:

Mr. Gutierrez was not present anymore for update but left some updates on the GOTO Meeting Chat that Jeff Heinrichs read out:

County 15th and Avenue D project – Reviewing IGA

Main Street Parkview Traffic Signal – Awaiting on the cabinets and arms still.

Somerton Heights – Will be approved on Tuesday Jan 16, the limits are Sunflower St and Federal Ave – hope to be under contract by the end of the month with a NTP early February.

Tumbaga Loop East Side – is still closed due to the 1898 Subdivision.

ADOT:

No update. Mark Hoffman was no longer in the meeting virtually.

I-8 at the Colorado River Bridge; Repair Project

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

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

Cocopah Indian Tribe: No projects listed.

16. Future Agenda Items

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

- a. Off-System Bridge (OSB) Applications
- b. Transportation Alternatives (TA) Program Update
- c. Defense Community Infrastructure Pilot (DCIP) Program
- d. YMPO Accountant, In-Kind report will be presented regarding changes for In-Kind revenue source and how those changes might affect the committee.

17. Progress Reports

YMPO staff has provided a list of recent activities:

- a. Dec 14 - TAC Meeting (CF, JH, JR, LL)
- b. Dec 14 - Executive Board Meeting (CF, JR, JH, BD, FV, LL)
- c. Dec 14 - YMPO Monthly Update with Eliana (JR)
- d. Dec 14 - YRBC December Board Meeting (JR)
- e. Dec 14 - FY27/28 HSIP Pre-Call-for-Projects Overview (CF, FV)
- f. Dec 14 - MAG/ADOT Members: MS2 Training (CF, FV)
- g. Dec 14 - Arizona State Transportation Board Dinner (CF, JH, BD, FV)
- h. Dec 14 - Yuma Workshop 3 (Construction) (FV)
- i. Dec 15 - Arizona State Transportation Board (STB) Meeting (CF)
- j. Dec 15 - BIA Bridge Rebuilding Project Discussion (CF, FV)
- k. Dec 18 - One-On-One (review budget templates ideas) (CF, JH)
- l. Dec 18 - RTAC Board Meeting (CF)
- m. Dec 19 - Yuma PM10 SIP Update Meeting (External & Virtual) (CF, FV)
- n. Dec 19 - US Old Highway 80 - Town of Wellton (CF)

- o. Dec 20 - CAV Meeting (CF, JH)
- p. Dec 20 - US Old Highway 80 - Town of Wellton (CF, FV)
- q. Dec 20 - Yuma Roads Workshop 4 (CF, FV)
- r. Dec 21 - Project Initiation for Crane Schools TA Project (JH, ~~FV~~)
- s. Dec 21 - Entrance Conference - Achieve Human Services (JR)
- t. Dec 21 - Met with Roofers Almodova for repair quote (LL)
- u. Dec 25 - Christmas Holiday Observed
- v. Dec 31 - YMPO/ ADOT 5310 Quarter Report Oct. 01, 22 - Dec. 31, 22 (JR)
- w. Jan 1 - New Year Holiday Observed
- x. Jan 4 - Hwy 80 Town of Wellton (CF, FV)
- y. Jan 8 - Staff Meeting (CF, FV, JH, JR, BD, LL)
- z. Jan 8 - ADOT/YMPO Monthly Coordination Meeting (CF, FV, JH)
- aa. Jan 8 - YMPO-Regional Mobility Committee (5310) (JR)
- bb. Jan 9 - ADOT ATSAP TAC Meeting 1 (CF, JH)
- cc. Jan 9 - Chamber Transportation Committee (FV)
- dd. Jan 11 - YMPO Monthly Update (JR)
- ee. Jan 11 - Arizona Statewide ITS Architecture Update (FV)
- ff. Jan 11 - YMPO TAC Meeting (CF, FV, JH, JR, BD, LL)

18. Adjournment.

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

Traffic Data Coordination

Yuma Metropolitan Planning Organization

February 8, 2024

Lucas Murray (ADOT MPD)
Sanja Katic-Jauhar (ADOT MPD)

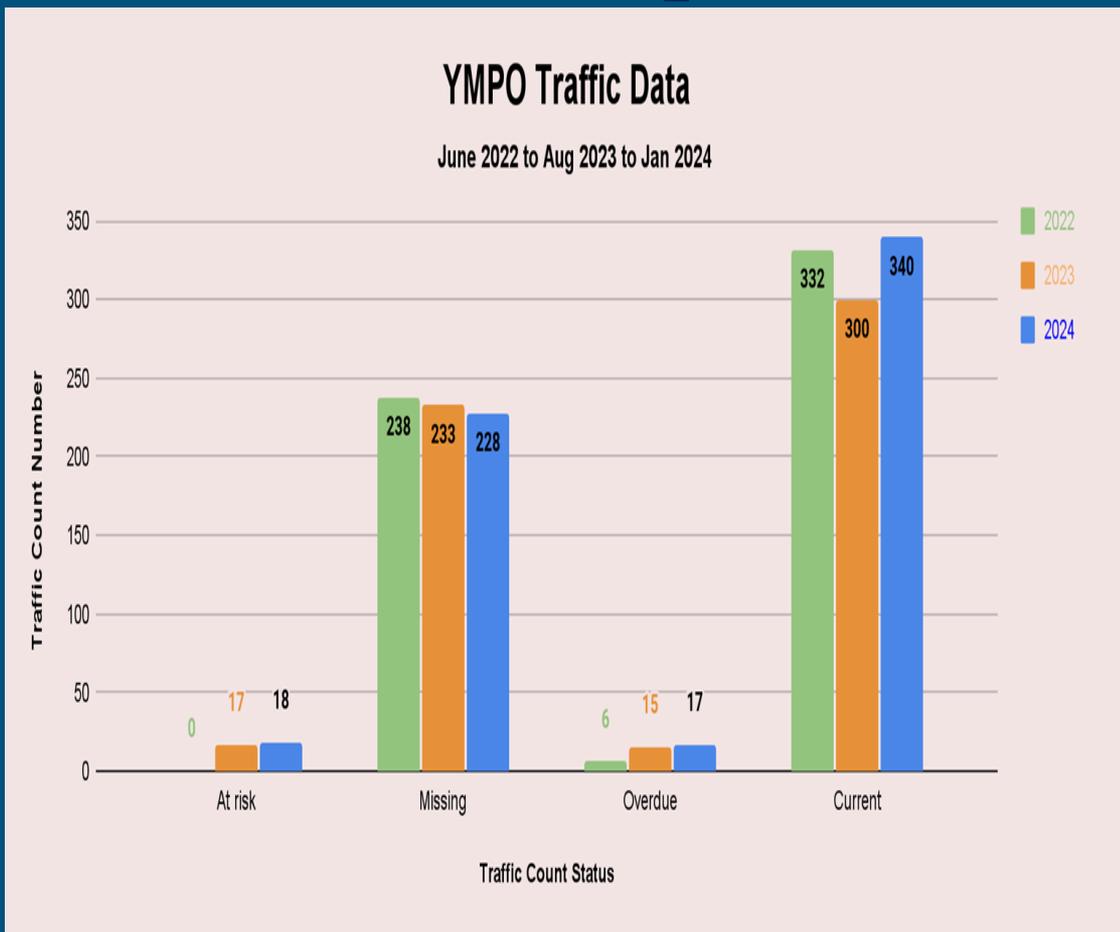


Traffic Monitoring



Traffic Counts Status 2022 - present

- **YMPO current count status**
 - - 2022 data is from mid 2022 (June)
 - - ~~2023~~ data is Aug 2023
 - - 2024 data is Jan 2024
 - **Yuma County: 83 or 36% missing**
- **Yuma City: 84 or 37% missing**
- **San Luis: 40 or 18% missing ~12.5 mi and 12 - last counted in 2016**
- **Somerton: 18 out of 31 missing - major & minor collectors**
- **ADOT's support includes:**
 - - Report on when and where to count
 - - Traffic Count Status Map training
 - - MS2 training
 - - Integration of data (intersection sensors)
 - - MS2 login credentials
 - - Support w contract language
 - - Review traffic sections etc.



Looking Ahead



- **Have you uploaded 2023 count data?**
- **Have you a plan or schedule for 2024 collection?**
 - Attach to local traffic count coordination app <https://experience.arcgis.com/experience/0ae2cf9bf6114261b2e20e88e91bd3aa> or email AZTrafficData@azdot.gov
- **Have you new staff, who need MS2 credentials?**
 - Email AZTrafficData@azdot.gov with first and last name and email.
- **Planning to solicit for traffic count services in 2024?**
 - Email AZTrafficData@azdot.gov to get a sample contract language copy

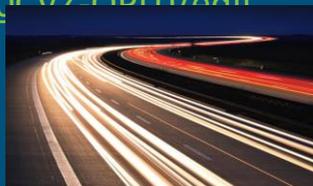
Helpful Resources

- Visit [ADOT Data Analytics site](#) for more information
- Guidance/support on locating HPMS traffic count gaps <https://arcg.is/00yyyS> or **NEW Link** <https://azgeo.maps.arcgis.com/apps/dashboards/bcaf4759747b4ae29a5f683c28c883b3>
- Continue to Count Traffic and Share Data with ADOT through the <https://ympo.ms2soft.com> portal.
- Tutorial on creating blue squares or locations <https://storymaps.arcgis.com/stories/8e64bfd23a7349efa45eefb702145b5e#ref-n-Na0Vji>
- How to upload your count data <https://storymaps.arcgis.com/stories/8e64bfd23a7349efa45eefb702145b5e#ref-n-XTdl6C>
- MS2 Guide <https://storymaps.arcgis.com/stories/8e64bfd23a7349efa45eefb702145b5e>

Traffic Count Program Surveys

Provide information on your traffic count program

<https://docs.google.com/forms/d/1r95RUECIEW-rGP1W6kx6zV5VxzFTbl4qe30CV7-0PL0/edit>



Intersection sensor survey

<https://forms.gle/zK7UQ654bqJr9Yer8>



Arizona Traffic Counting Programs

For the purpose of improving traffic count data needed by ADOT and FHWA on public roadways, ADOT is developing a coordinated program to better support local agency traffic counting activities. This survey is intended to validate high level information ADOT has on local traffic counting programs. Please share this survey with all possible respondents. More information will follow.

Which agency do you represent? *

Short answer text

Does your agency use traffic count data for your own internal business purposes? *

Yes, extensively

Yes, occasionally

Not often

No

Does your agency participate in collecting traffic count data? *

Yes, with internal agency staff

Yes, with contracted support

Yes, with both internal and contracted staff

We have in the past, but not recently

Not at all

After section 1 Continue to next section

Intersection Sensors

For the purpose of improving statewide traffic count inventory needed by ADOT and FHWA on all public roadways, we are collecting information needed to investigate potential integration of detailed traffic counts from intersection sensors into the statewide MS2 Traffic Count Data System in Arizona.

Email *

Valid email

This form is collecting emails. [Change settings](#)

Please provide your name and the agency you represent.

Short answer text

Who is the most appropriate contact for management of intersection traffic sensors within your agency? (please provide email address)

Short answer text

How many signalized intersections does your agency have under review?

Short answer text

What vehicle detection sensor brand and model does your agency use at these intersections?

Long answer text

Certified Public Mileage



Certified Public Mileage (CPM)

CPM is the total mileage of all public roads in the state

- Public roads defined as roads that are:
 - Passable by a 4-wheel standard passenger car
 - Open to the general public
 - No restricted access (e.g. gates)
 - Exceptions to restrictions on weight, size, or class
 - Includes BIA and some private roads that are publicly accessible

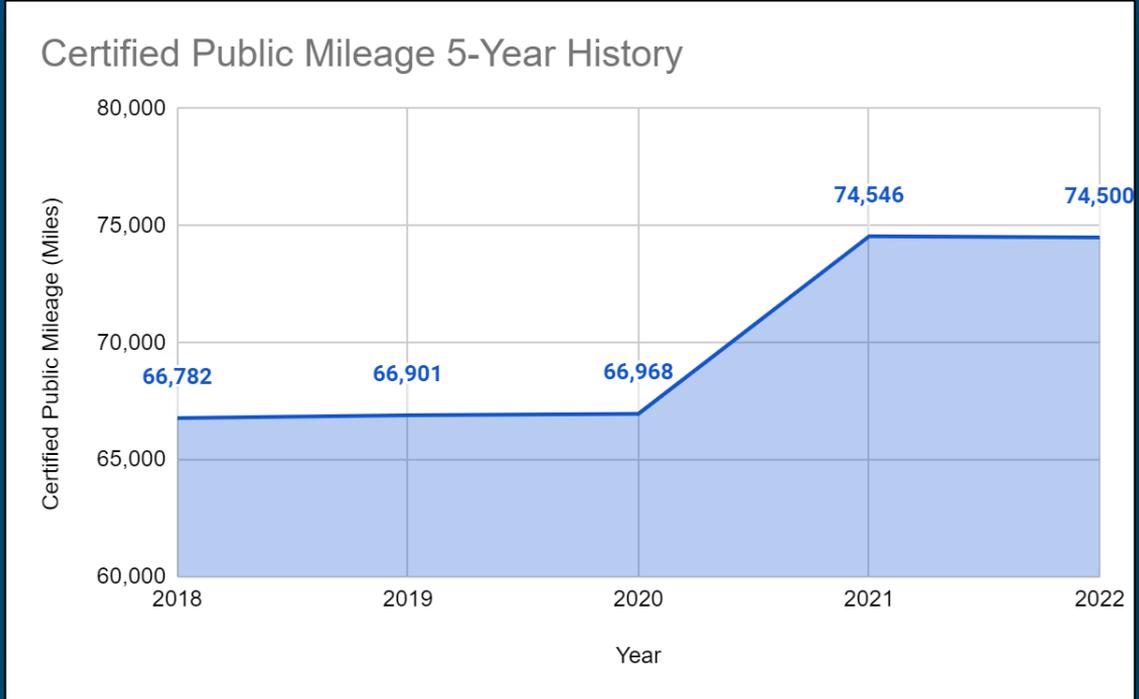


CPM influences federal funding

CPM Increased in 2021

CPM increased significantly for 2021 (7,758 mile increase)

- Primarily due to improvements to our centerline data (ARNOLD)

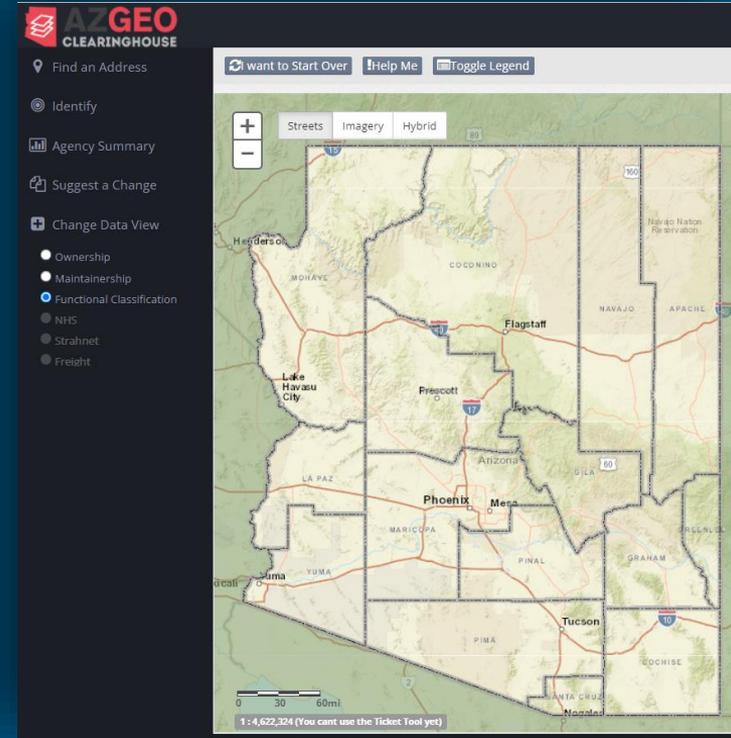


AZGeo We Love Your Input

AZGeo We Love Your Input available online

- View and approve your agency's CPM
- Notify ADOT and other stakeholders of changes in:
 - CPM
 - Ownership
 - Maintainership

Instructions and login information available on the [CPM Validation Tool Storymap](#)



Demo: Validate Your CPM

1. Click on Agency Summary

2. Select your Agency and click Load Agency Streets

3. Review CPM

4. If CPM appears accurate, click Approve Mileage

Agency Summary - Results

Mileage by FFC category

FFC Category	Mileage (miles)
3	3.93
4	40.87
5	53.42
6	37.48
7	287.56

You picked **Casa Grande (CSG)**. This area has a total of **1566** road segments and a total mileage of **423.27** miles.

Demo: Suggest Changes to CPM or Ownership

- 1. Click on a road
- 2. Click on Suggest a Change
- 3. Follow prompts to suggest changes
- 4. Submitted changes are sent to ADOT and stakeholders for review and approval

The screenshot displays the 'ADOT data input tool' interface. At the top, the 'AZGEO CLEARINGHOUSE' logo is visible. Below it, there are navigation options: 'Find an Address', 'want to Start Over', 'Help Me', and 'Toggle Legend'. The main content area shows a progress bar with four steps: 1 (Available Information), 2 (Request Justification), 3 (Additional Files), and 4 (Save and Notify). Step 2 is currently active. Below the progress bar, there are 'Previous' and 'Next' buttons. The 'Step 2 Request Justification' section contains the following elements:

- 'Please Pick the Owner:' followed by a dropdown menu with 'Select' as the current selection.
- A checkbox labeled 'Maintainer is different from Owner'.
- A checkbox labeled 'There are multiple owners'.
- A checked checkbox labeled 'The road is counted as 'Certified Public Mileage''.

At the bottom of the tool, there is a 'Suggest a Change' button. The background shows a map with a road highlighted in red.



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Traffic Count Status Map



MS2 Guide



How Traffic is Reported



Overview of HPMS

Learn more at the [ADOT Data Analytics website](#) or from one of the websites above

YMPO INFORMATION SUMMARY for Agenda Item 6

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

DATE: February 8, 2024

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

SUMMARY:

The consultant Kittleson and Associates continues to work on the FY 2022-2045 YMPO LRTP Amendment #1 and Air Quality Conformity update.

The Environmental Public Agency (EPA) submitted a list of comments to YMPO as part of their review. The YMPO submitted to EPA the revised reports on February 1st addressing comments; the Interagency Consultation (IAC) is currently reviewing the new revised documents. The FY 2022-45 LRTP and Air Quality Conformity Amendment #1 are included as part of this packet. Upon the IAC clearance, YMPO anticipates posting the reports for a 30-day review period.

The TAC members can only make a recommendation to the Executive Board after the 30-day public review.

DATE	ACTIVITY
2/01/2024	YMPO submits LRTP Amendment #1 and Air Quality Conformity Update to EPA for review
2/01/2024 to 2/15/2024	IAC Review & comment period (2 weeks)
2/15/2024 to 2/22/2024	Consultant to address IAC comments
2/22/2024 to 3/22/2024	30-day public review period
4/11/2024	TAC draft review and recommended approval to Executive Board
4/25/2024	Possible Executive Board approval
4/26/2024	Submit final LRTP Amendment #1 and Air Quality Conformity update to ADOT. ADOT to share with FHWA for final approval

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

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

CONTACT PERSON: Fernando Villegas, Senior Transportation Planner



**YUMA METROPOLITAN
PLANNING ORGANIZATION**

**2022-2045
LONG-RANGE
TRANSPORTATION
PLAN UPDATE**

Yuma Region in Motion

FINAL REPORT – AMENDMENT 1

February 2024

1. SUMMARY OF CHANGES IN AMENDMENT 1

Since the completion of the Yuma Metropolitan Planning Organization's (YMPO) 2022-2045 Long-Range Transportation Plan (LRTP) in July 2021, some project needs have changed; and YMPO and its member agencies have been successful in securing additional funding to advance some projects. To accommodate these changes, YMPO is amending the 2022-2045 LRTP to include the following revisions to the original LRTP.

Table 1: Proposed Project Revisions to the LRTP in Amendment #1

LRTP Project	LRTP Horizon	Comment
<p>Original Project Limits: Avenue E / Avenue D Extension: County 23rd Avenue to County 18th Street</p> <p>Revised Project Limits: Avenue E / Avenue D Extension: County 23rd Avenue to County 16th Street</p>	<p>Original LRTP Horizon: FY2027-FY2031</p> <p>Revised LRTP Horizon: FY2022-FY2026</p>	<p>Yuma County sees the need to extend the project limits by 2 miles to County 16th Street and also advance the project construction horizon as the County is actively working to secure funding for the project. This update in the LRTP allows the project to move forward with design and right-of-way acquisition programmed in FY2024/25. County 18th St to County 16th St is already included in the travel demand model, and this extension is primarily a paving and intersection improvements project. It does not add capacity. Paving / intersection enhancement projects are exempt under 40 CFR § 93.126. So, a conformity analysis is not needed for extending this project.</p>
<p>Original Project Limits: 40th Street Widening: Avenue 6 3/4 E to Desert Willow Way</p> <p>Revised Project Limits: 40th Street Widening/Extension: Avenue 6E to Fortuna Road</p>	<p>Original LRTP Horizon: FY2032-FY2036</p> <p>Revised LRTP Horizon: FY2022-FY2026</p>	<p>The City of Yuma is currently working on a Design Concept Report and an Environmental Assessment for extending and/or widening 40th Street from Avenue 6E to Fortuna Road. This project would combine three separate projects in the current LRTP. The City also anticipates advancing this project to the FY22-26 horizon.</p>
<p>Original Project Limits: 40th Street Widening: Avenue 8E to Avenue 10E</p> <p>Revised Project Limits: 40th Street Widening/Extension: Avenue 6E to Fortuna Road</p>	<p>Original LRTP Horizon: FY2032-FY2036</p> <p>Revised LRTP Horizon: FY2022-FY2026</p>	
<p>Original Project Limits: 40th Street Overpass: SR 195</p> <p>Revised Project Limits: 40th Street Widening: Avenue 6E to Fortuna Road</p>	<p>Original LRTP Horizon: FY2032-FY2036</p> <p>Revised LRTP Horizon: FY2022-FY2026</p>	
<p>Original Project Limits: US 95 widening from Wellton Mohawk to Aberdeen</p> <p>Revised Project Limits: No Change</p>	<p>Original LRTP Horizon: FY2032-FY2036</p> <p>Revised LRTP Horizon: FY2022-FY2026</p>	<p>YMPO/ADOT secured RAISE grant funding and would like to advance the construction horizon for this project as construction is anticipated in Y2025-26.</p>

These project updates could have an impact on air quality emissions. All project updates are within the Yuma PM10 non-attainment area and as a result, the PM10 analysis was updated. All project updates are outside and far away from the Yuma Ozone non-attainment area. Ozone emissions were NOT updated since all project updates are located outside the Yuma Ozone non-attainment area.

Each change to conformity document is highlighted with an **ORANGE** color shading.

2022-2045 YMPO LRTP Pages Amended



Figure 8.3. Roadway Improvement Needs

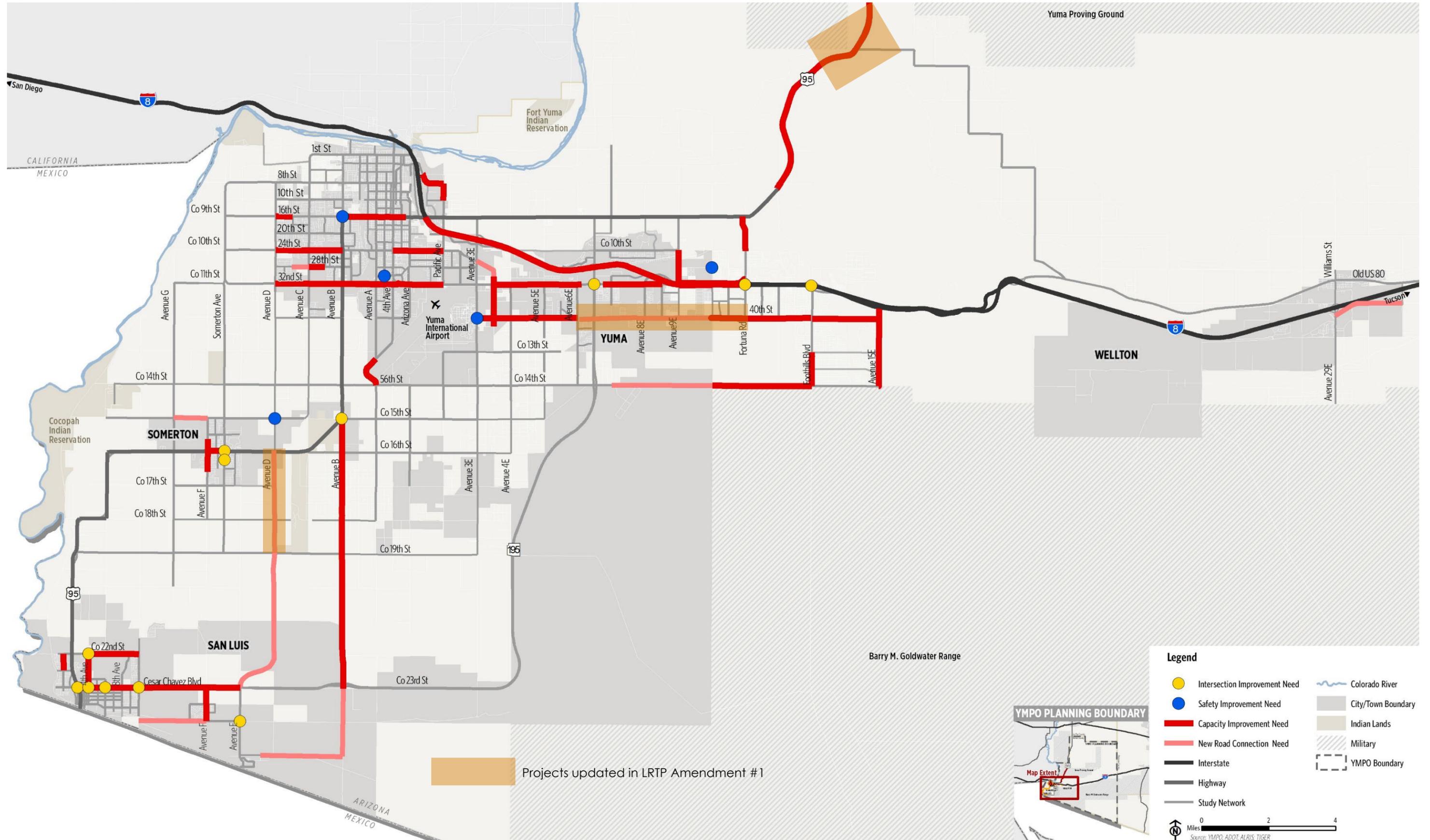
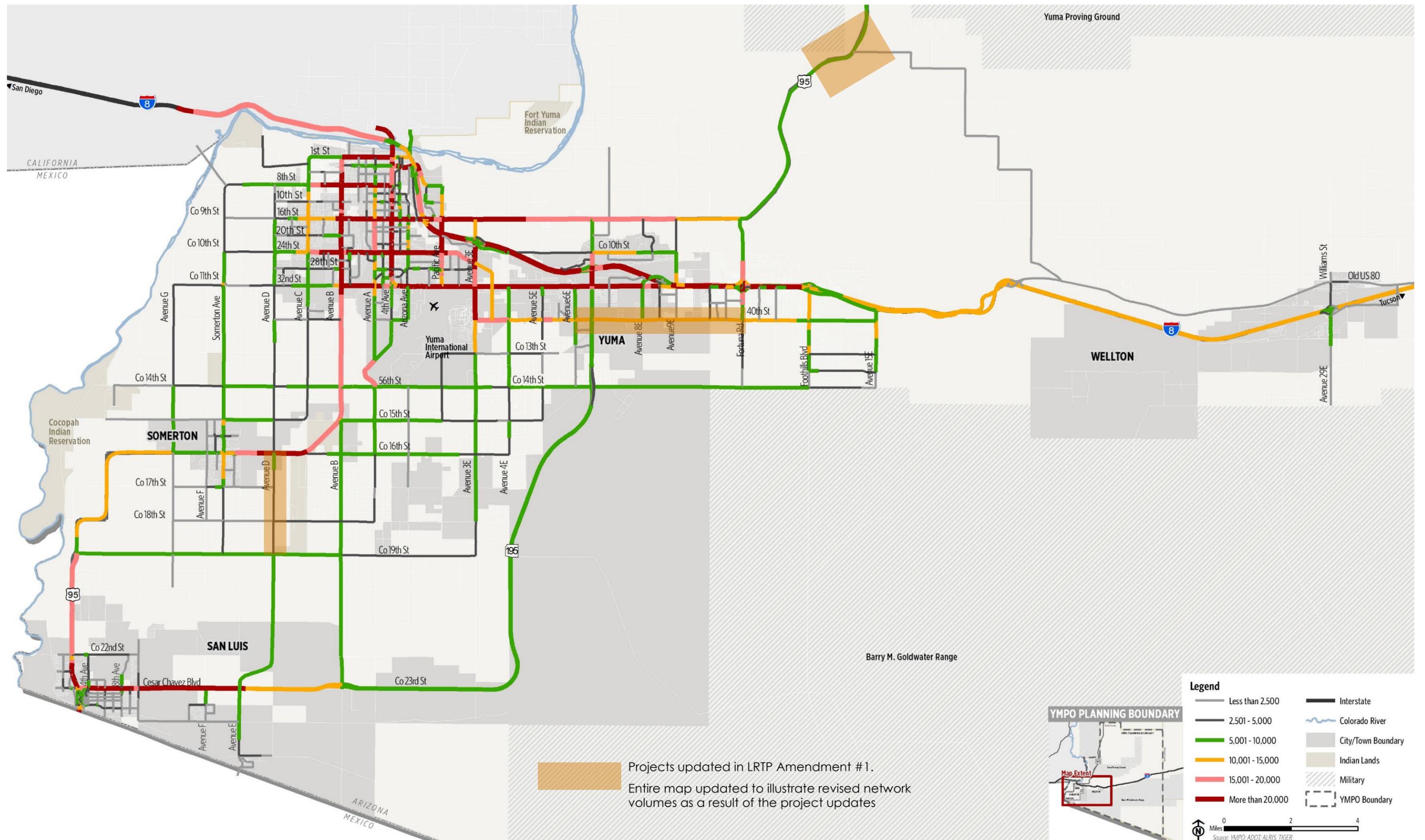


Figure 8.4. Projected 2045 Traffic Volumes with Roadway Improvements



Projects updated in LRTP Amendment #1.
 Entire map updated to illustrate revised network volumes as a result of the project updates

Figure 8.5. Projected 2045 Level of Congestion with Roadway Improvements

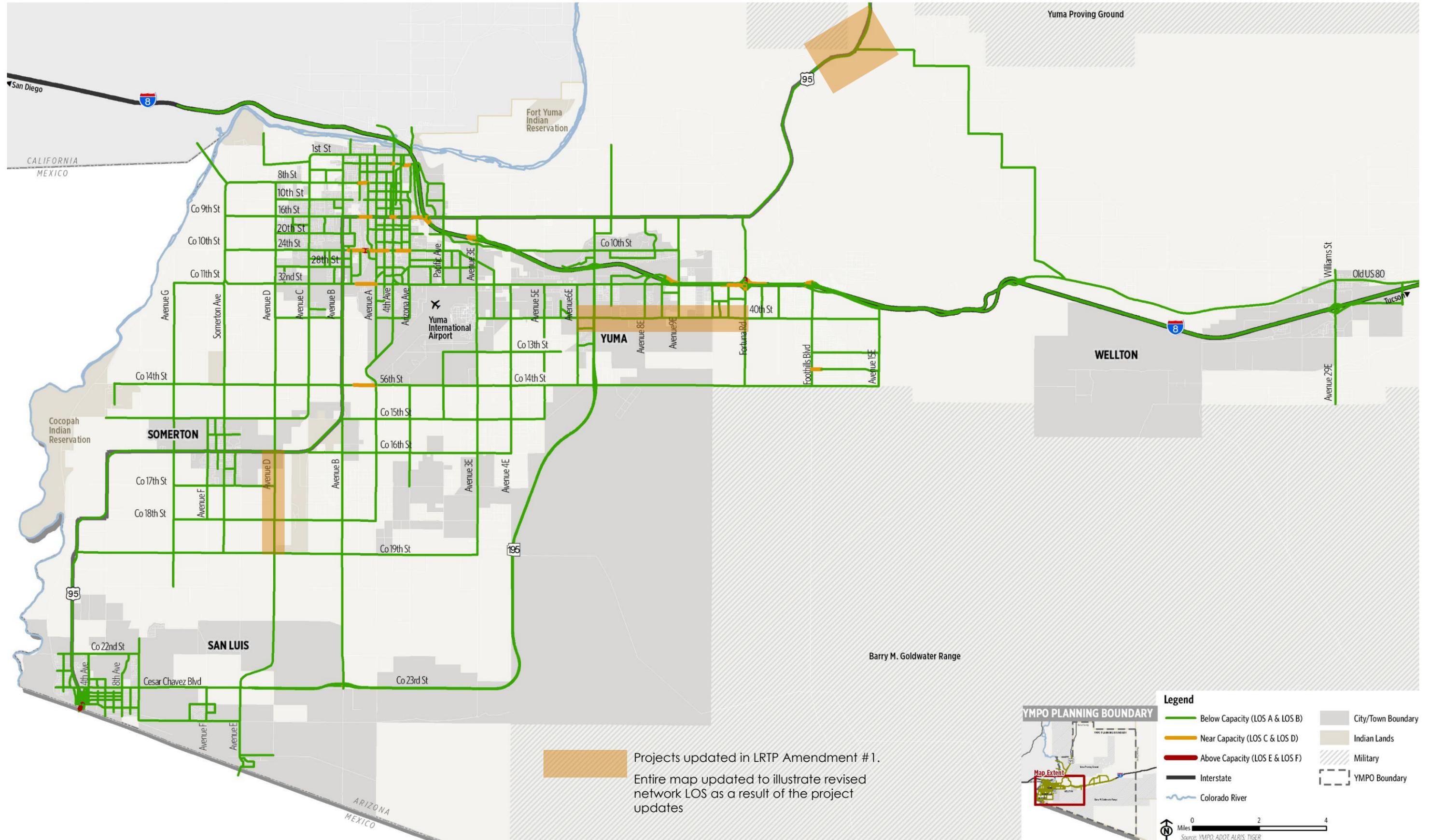


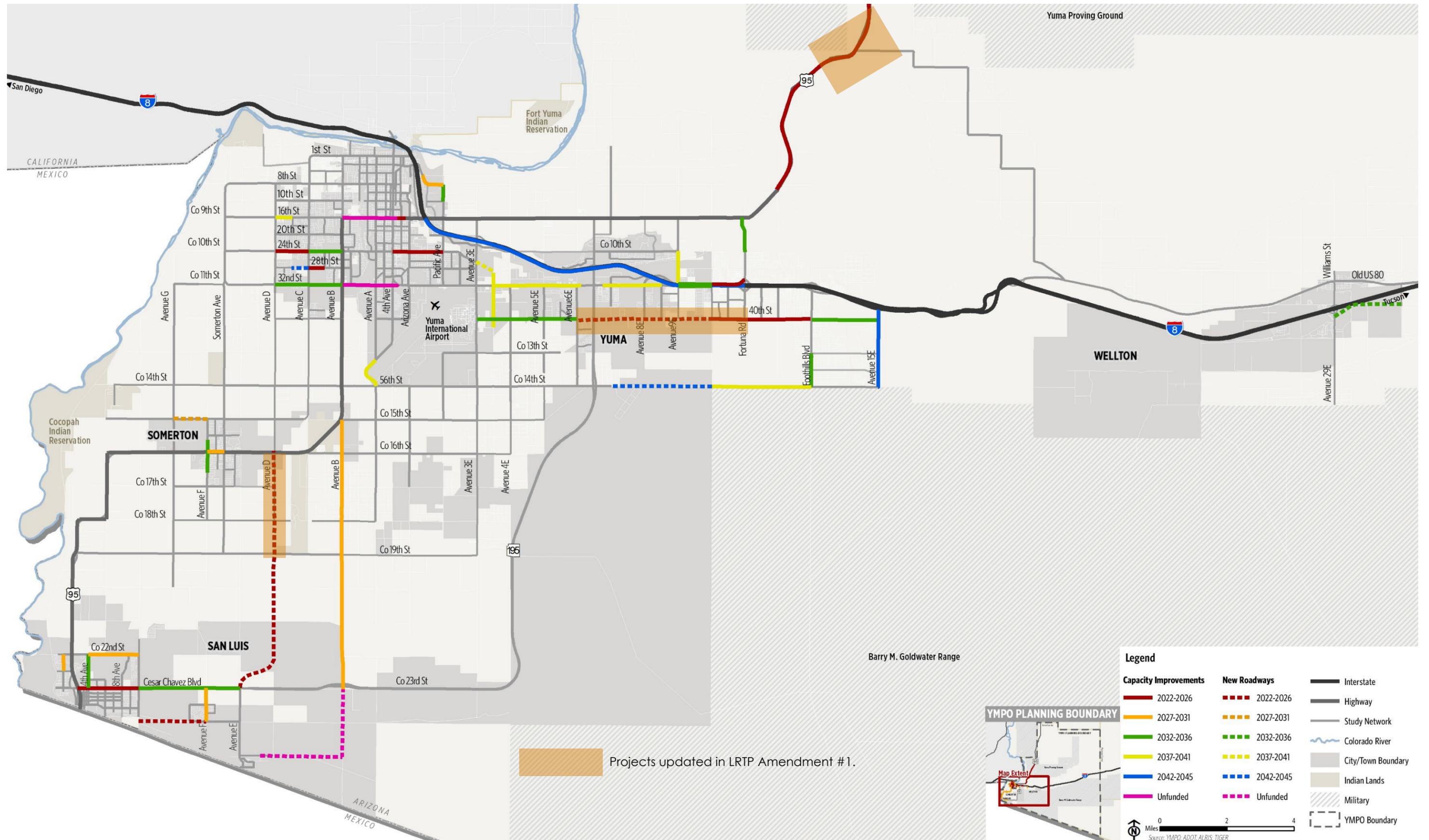
Table 9.7. Capacity and New Roadway Improvements by Implementation Phase

ID	Lead Agency	Project	Length (Mi)	Project Description	2022-2026	2027-2031	2032-2036	2037-2041	2042-2045	Cost	Cost at Year of Expenditure (YOE)
CAP-0	ADOT	US 95 Widening: Rifle Range Road to Wellton-Mohawk Canal	3	Widen roadway from two lanes to four lanes.	X					\$10,601,000	\$10,601,000
CAP-1	City of Yuma	28th Street Widening: Avenue C to 33rd Avenue	1	Widen roadway from two lanes to four lanes.	X					\$3,000,000	\$3,000,000
CAP-3	City of Yuma	24th Street Widening: Avenue C to Avenue D	1	Widen roadway from two lanes to four lanes.	X					\$3,000,000	\$3,000,000
CAP-2	City of Yuma	28th Street Extension: Avenue C to 45th Avenue	0.5	Construct new two-lane roadway.	X					\$1,300,000	\$1,300,000
CAP-5	City of San Luis	County 24th Street Extension: 10th Avenue to Avenue F	2	Construct new two-lane roadway.	X					\$1,345,760	\$1,345,760
CAP-6	City of San Luis	Cesar Chavez Boulevard Widening: Main Street to 10th Avenue	1.8	Widen roadway from two lanes to four lanes.	X					\$5,400,000	\$5,400,000
CAP-7	City of Yuma	16th Street Widening: 3rd Avenue to Maple Avenue	0.2	Widen roadway from four lanes to six lanes.	X					\$5,520,000	\$5,520,000
CAP-8	Yuma County	North Frontage Road Widening: Avenue 10E to Fortuna Road	1	Widen roadway from two lanes to four lanes.	X					\$3,000,000	\$3,000,000
CAP-9	City of Yuma	Airport Area Traffic Circulation Study: 32nd Street, Avenue B, County 14th Street, Avenue 3E	N/A	Develop a traffic circulation plan for the Yuma International Airport area. Address congestion issues on Airport Loop Road; evaluate impacts of potential closure of Airport Loop Road and 4th Avenue extension.	X					\$200,000	\$200,000
CAP-10	City of San Luis	Merrill Avenue Widening: County 22nd Street to County 22 1/2 Street	0.5	Add center turn lane.		X				\$1,650,000	\$2,245,422
CAP-11	City of San Luis	County 22nd Street Widening: 4th Avenue to 10th Avenue	1.5	Widen roadway from two lanes to four lanes.		X				\$4,500,000	\$6,123,878
CAP-12	City of San Luis	Avenue F Widening: Cesar Chavez Boulevard to San Luis Lane	1	Widen to four lanes.		X				\$3,000,000	\$4,082,585
CAP-13	Yuma County	County 12th Street Widening: Fortuna Road to Avenue 12E	1	Widen roadway from two lanes to four lanes.		X				\$3,000,000	\$4,082,585
CAP-14	Town of Somerton	County 15th Street Extension: Avenue G to Avenue F	1	Construct new two-lane roadway.		X				\$2,600,000	\$3,538,241
CAP-15	Town of Somerton	Main Street Reconfiguration: Cesar Chavez Avenue to Somerton Avenue		Reduce four lane road to three lane road. Enhance bike and pedestrian facilities.		X				\$450,000	\$612,388
CAP-16	Yuma County	40th Street Extension: Avenue 8E to Avenue 10E	2	Construct new two-lane roadway.		X				\$9,800,000	\$13,336,446
CAP-16	City of Yuma / Yuma County	40th Street Widening/Extension: Avenue 6E to Fortuna Road	5	Construct new three lane roadway for missing segments. Widen existing segments to 3 lane segments;	X					\$60,000,000	\$60,000,000
CAP-17	Yuma County	Avenue E/Avenue D Extension: County 23rd Street to County 16th Street	5.6	Construct new two-lane roadway. Portion from Co 18th to Co 16th St is repaving, not widening.	X					\$24,000,000	\$24,000,000
CAP-18	Yuma County	Avenue B Safety Improvements: County 15th Street to SR 195	7	Implement safety improvements along the corridor including pavement rehabilitation, pave/grade shoulders, wider pavement markings, and intersection improvements.		X				\$472,500	\$643,007
CAP-19	Yuma County	8th Street Widening: 6th Street to Pacific Avenue	0.8	Widen roadway from two lanes to four lanes.		X				\$4,160,000	\$5,661,185
CAP-20	City of Yuma	32nd Street Widening: 1,500 Feet West of Avenue 7E to Avenue 8 1/2 E	1.8	Widen roadway from four lanes to six lanes.			X			\$5,400,000	\$9,157,760
CAP-21	City of Yuma	32nd Street Widening: Avenue 3E to Quarter Mile East of Avenue 6E	3.25	Widen roadway from four lanes to six lanes.			X			\$9,600,000	\$16,280,462
CAP-22	City of Yuma	40th Street Widening: Avenue 3E to Avenue 4E	1	Widen roadway from two/three lanes to four lanes.			X			\$1,500,000	\$2,543,822
CAP-23	City of Yuma	North Frontage Road Widening: Avenue 9E to Avenue 10E	1	Widen roadway from two lanes to four lanes.			X			\$3,000,000	\$5,087,644
CAP-24	City of Yuma	Pacific Avenue Widening: 8th Street to 12 Street	0.5	Widen roadway from two lanes to four lanes.			X			\$1,500,000	\$2,543,822
CAP-25	City of Yuma	South Frontage Road Widening: Avenue 9E to Avenue 10E	1	Widen roadway from two lanes to four lanes.			X			\$3,000,000	\$5,087,644
CAP-26	ADOT	US 95 Widening: Wellton-Mohawk Canal to Aberdeen Road	9.5	Widen roadway from two lanes to four lanes.	X					\$57,032,493	\$57,032,493

Table 9.7. Capacity and New Roadway Improvements by Implementation Phase (Continued)

ID	Lead Agency	Project	Length (Mi)	Project Description	2022-2026	2027-2031	2032-2036	2037-2041	2042-2045	Cost	Cost at Year of Expenditure (YOE)
CAP-27	City of San Luis	4th Avenue Widening: Cesar Chavez Boulevard to County 22nd Street	1	Widen roadway from two lanes to four lanes.			X			\$3,000,000	\$5,087,644
CAP-28	Yuma County	Fortuna Road Widening: US 95 to 28th Street	1.5	Widen roadway from two lanes to four lanes.			X			\$4,500,000	\$7,631,466
CAP-29	Town of Wellton	County 11th Street Extension: Avenue 29E to Avenue 31E	2	Construct new two-lane roadway.			X			\$5,200,000	\$8,818,583
CAP-30	Yuma County	40th Street Widening: Avenue 6 3/4 E to Desert Willow Way	1	Construct new two-lane roadway.			X			\$4,900,000	\$8,309,819
CAP-31	Yuma County	40th Street Widening: Avenue 4E to Avenue 6E	2	Widen roadway from two lanes to four lanes.			X			\$7,000,000	\$11,871,170
CAP-32	Yuma County	County 12th Street Widening: Foothills Boulevard to Avenue 15E	2	Widen roadway from two lanes to four lanes.			X			\$6,000,000	\$10,175,289
CAP-33	Yuma County	Foothills Boulevard Widening: County 13th Street to County 14th Street	1	Widen roadway from two lanes to four lanes.			X			\$3,000,000	\$5,087,644
CAP-34	City of San Luis	Cesar Chavez Boulevard Widening: 10th Avenue to Avenue E	3	Widen roadway from two lanes to four lanes.			X			\$9,000,000	\$15,262,933
CAP-35	City of Yuma	32nd Street Widening: Avenue B to Avenue D	2	Widen roadway from two lanes to four lanes.			X			\$6,000,000	\$10,175,289
CAP-36	Town of Somerton	Cesar Chavez Avenue Widening: County 15-1/2 Street to County 16-1/2 Street	0.5	Widen roadway from two lanes to four lanes.			X			\$1,500,000	\$2,543,822
CAP-37	City of Yuma	Avenue 3-1/2 E to 24th Street Connection: 24th Street/Avenue 3E intersection to Avenue 3-1/2 E End Terminus	0.75	Construct new two-lane roadway.				X		\$3,675,000	\$7,766,660
CAP-38	City of Yuma	Avenue 3-1/2 E Widening: 32nd Street to 44th Street	1.5	Widen roadway from two lanes to four lanes.				X		\$4,500,000	\$9,510,196
CAP-39	City of Yuma	Avenue 9E Widening: North Frontage Road to 24th Street	1	Widen roadway from two lanes to four lanes.				X		\$3,000,000	\$6,340,130
CAP-40	City of Yuma	16th Street Widening: Avenue D to 45th Avenue	0.5	Widen roadway from two lanes to four lanes.				X		\$1,500,000	\$3,170,065
CAP-41	Yuma County	County 14th Street Extension: Avenue 10E to Avenue 13E	3	Construct new two-lane roadway.				X		\$7,800,000	\$16,484,339
CAP-42	City of Yuma	24th Street Widening: Avenue C to Avenue B	1	Widen roadway from two lanes to four lanes. Improve Ave B/24th Street intersection to include turn lanes and traffic signal upgrades.					X	\$3,450,000	\$9,086,099
CAP-43	ADOT	I 8 Widening: 16th Street to Fortuna Road	10	Widen I 8 from two lanes to three lanes each direction.					X	\$97,000,000	\$255,464,245
CAP-44	City of Yuma	County 14th Street Extension: Avenue 7E to Avenue 10E	3	Construct new two-lane roadway.					X	\$7,800,000	\$20,542,486
CAP-45	Yuma County	Avenue 15E Widening: South Frontage Road to County 14th Street	2.3	Widen roadway from two lanes to four lanes.					X	\$6,900,000	\$18,172,199
CAP-46	City of Yuma	40th Street Overpass: SR 195	0.1	Construct overpass.					X	\$15,000,000	\$39,504,780
CAP-47	City of Yuma	56th Street and SR 195 Service Traffic Interchange: SR 195	0.1	Construct service traffic interchange.					X	\$18,000,000	\$47,405,736
										\$393,654,260	\$712,685,695
Unfunded Needs											
CAP-48	City of San Luis	Avenue B Extension: SR 195 to County 25th Street Alignment	2	Construct new two-lane roadway.						\$5,200,000	\$13,694,990
CAP-49	City of San Luis	County 25th Street Extension: Avenue E to Avenue B Alignment	2.5	Construct new two-lane roadway.						\$6,500,000	\$17,118,738
CAP-50	City of Yuma	16th Street Widening: Avenue B to 3rd Avenue	1.6	Widen roadway from four lanes to six lanes.						\$44,160,000	\$116,302,073
CAP-51	City of Yuma	32nd Street Widening: Avenue B to 32nd Street Connection	1.6	Widen roadway from four lanes to six lanes.						\$44,160,000	\$116,302,073

Figure 9.3. Capacity and New Roadway Improvements by Implementation Phase



Newly Paved Roads

In addition to the emissions reduction sources described above, there will be emissions reductions gained through newly-paved roads and widened roads that are recommended in the 2022–2045 LRTP. Emissions reductions were estimated by analysis year for these paving improvements.

Results and Conclusions

PM10: Since the completion and conformity determination of the 2022-2026 YMPO TIP and 2022-2045 LRTP, EPA rescinded its previously issued clean data determination (CDD) for the Yuma, Arizona “Moderate” nonattainment area for the 1987 24-hour NAAQS for PM10. This was effective June 17, 2022. In addition to rescinding the CDD, the EPA also did an inadequacy finding for the previously submitted budgets, effective June 16, 2022 (87 FR 29830). As a result, the proposed 2022-2045 LRTP Amendment #1 determines conformity for PM10 using interim emission test as outlined in 40 CFR 93.119, instead of the past maintenance plan Motor Vehicle Emissions Budgets (MVEBs).

Ozone: No budgets are currently established for the Yuma 2015 ozone nonattainment area. Since a budget has not been set for ozone, the baseline year test was used to demonstrate conformity. The baseline year is defined as the most recent year for which EPA’s Air Emissions Reporting Rule requires submission of on-road mobile source emissions inventories as of the effective date of designation, which is 2017 for the 2015 8-hour ozone NAAQS.

Results from the PM10 interim emissions test (Build Vs No-Build) analysis are summarized in Table 10.1.

Emissions estimates from MOVES3.0.1 were determined for ozone for the years 2025, 2035, and 2045 and compared to the baseline year of 2017. Ozone is modeled for its precursors: NOx and VOC. **Table 10.2** shows the mobile source emissions results for the baseline year 2017 and analysis years for NOx and VOC.

Table 10.1. Motor Vehicle Emissions Build Vs No-Build Comparison for PM10

Analysis Year	PM10 Tons per Year (tpy)	PM10 Tons per Year (tpy)	Annual Reduction (tpy)	Total Adjusted PM10 (tpy)	Total Adjusted PM10 (tpy)
	No Build Scenario	Build Scenario		No Build Scenario	Build Scenario
2025	8,809.2	8,807.6	8.79	8,800.4	8,798.8
2035	9,016.9	9,003.3	8.79	9,008.1	8,994.5
2045	9,227.2	9,202.2	8.79	9,218.4	9,193.4

Table 10.2. NOx and VOC Emissions Comparison to 2017 Baseline Year Results

Budget Year	NOx Tons per Year (tpy)	NOx 2017 Baseline Year (tpy)	VOC Tons per Year (tpy)	VOC 2017 Baseline Year (tpy)
2025	1.684	3.759	3.174	5.204
2035	1.183	3.759	2.205	5.204
2045	1.220	3.759	2.206	5.204

The air quality analysis performed demonstrates conformity between the 2022-2026 Transportation Improvement Program, the 2022 - 2045 Long-Range Transportation Plan Amendment #1, and the interim emissions test (Build Vs No-Build). As illustrated in Tables 12 and 15, the analysis indicates that the projected emissions levels based on projects contained in the YMPO LRTP Update 2022-2045 Amendment #1 meet the applicable conformity tests. Therefore, it is the determination of this analysis that this plan conforms under the 1987 PM10 and the 2015 8-hour ozone National Ambient Air Quality Standards.

YMPO INFORMATION SUMMARY for Agenda Item 8

FY 2022-26 YMPO Transportation Improvement Program – Amendment #12

DATE: February 8, 2024

SUBJECT: FY 2022-26 YMPO Transportation Improvement Program (TIP) – Amendment #12.

SUMMARY:

The FY 2022-26 YMPO TIP was originally approved on July 29, 2021, and has since been amended eleven times, most recently on December 14, 2023. The following modifications have been requested:

Yuma County has requested to increase the STBG federal funding for the Avenue 3E bridge over the “A” Canal project. The HURF exchange amount will increase from \$900,000 to \$1,031,194. The increase will be possible using the STBG remaining balance in FY2025 of \$41,412 and a loan that was secured from the Sierra Vista MPO for \$104,359.

YC 24-11C	2025	Yuma Co.	Avenue 3E Bridge over "A"Canal (0.2 mile)	Bridge Replacement-Construction	FFC-5U	HURFX	\$0	\$900,000	\$200,000	\$1,100,000
YC 24-11C	2025	Yuma Co.	Avenue 3E Bridge over "A"Canal (0.2 mile)	Bridge Replacement-Construction	FFC-5U	HURFX	\$0	\$1,031,194	\$200,000	\$1,231,194

ADOT requested the following changes:

The project below for the City of Yuma should be identified as a HSIP with 100% federal funding, no local match is required.

YU 23-07D	2023	Yuma	Five Citywide Locations	Five Pedestrian Hybrid Beacons-Design	N/A	HSIP - 5.7%	\$273,000	\$0	\$121,460	\$394,460
YU 23-07D	2023	Yuma	Five Citywide Locations	Five Pedestrian Hybrid Beacons-Design	N/A	HSIP - 100%	\$273,000	\$0	\$121,460	\$394,460

A change to the project name and construction is being moved to FY2025 for the City of San Luis project below.

FY 2024:

SL 23-06C1	2024	San Luis	10th Avenue and Los Alamos Street Curve Realignment	Curve Realignment-Construction	FFC-6U	HSIP-100%	\$2,625	\$0	\$0	\$2,625
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FY2025

SL 23-06C1	2025	San Luis	10th Avenue at Los Alamos	Curve Realignment-Construction	FFC-6U	HSIP-100%	\$2,625	\$0	\$0	\$2,625
SL 23-06C2	2025	San Luis	10th Avenue at Los Alamos	Curve Realignment-Construction	FFC-6U	HSIP - 5.7%	\$1,310,638	\$0	\$79,222	\$1,389,860

The project below for the City of San Luis has an incorrect total amount. Federal and local funding amounts don't add up.

SL 24-02D	2024	San Luis	US 95 Co. 20 1/2 St. to Co. 22nd St	Raised Median Design	FFC-3R	HSIP-5.7%	\$421,238	\$0	\$25,462	\$476,700
SL 24-02D	2024	San Luis	US 95 Co. 20 1/2 St. to Co. 22nd St	Raised Median Design	FFC-3R	HSIP-5.7%	\$421,238	\$0	\$25,462	\$446,700

The project below for Yuma County has an incorrect federal funding amount.

YC 23-05C	2025	Yuma Co.	Thirteen Roadway Segments	Upgrade Pavement Markings-Construction	N/A	HSIP	\$1,700,449	\$0	\$0	\$1,700,449
YC 23-05C	2025	Yuma Co.	Thirteen Roadway Segments	Upgrade Pavement Markings-Construction	N/A	HSIP	\$1,700,448	\$0	\$0	\$1,700,448

PUBLIC INPUT:

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

ACTION NEEDED:

This item is on the agenda for information, discussion, and possible action to recommend the FY 2022-26 YMPO TIP Amendment #12 for approval by the Executive Board.

CONTACT PERSON: Fernando Villegas, Senior Transportation Planner

TIP No.	FY	Agency	Project Name/Location	Project Description	Func/Class	Fund Source	Federal \$	HURF	Local \$	Total \$
2022										
DOT 22-00	2022	ADOT	I-8: MP 0.1 to MP 33	Rehab Bridge Decks		NHPP	\$4,245,300	\$0	\$254,700	\$4,500,000
DOT 22-02	2022	ADOT	US-95: MP 33.7 to MP 44.3	Rehab Pavement		NHPP	\$2,351,418	\$0	\$142,132	\$2,493,550
SL 22-01C	2022	San Luis	Co. 24th Ext: Ave F to Ave H	Construct New Road		STBG	\$1,345,760	\$0	\$0	\$1,345,760
SL 22-01C	2022	San Luis	Co. 24th Ext: Ave F to Ave H	Construct New Road		HURFX	-\$1,345,760	\$1,211,184	\$684,052	\$549,476
YMPO-22-1	2022	YMPO	LTAP	Technical Assistance Program		Local	\$0	\$0	\$5,000	\$5,000
YC 20-01C	2022	Yuma Co.	Ave B: 24th St to 32nd St	Construct Mill and Overlay		HURFX	\$0	\$900,000	\$334,592	\$1,234,592
YC BR-03	2022	Yuma Co.	Ave 28E @ Co. 9th Street (Salinity Canal Bridge)	Replace Bridge Structure #7639		OSB	\$717,100	\$0	\$143,900	\$861,000
	2022	Totals					\$7,313,818	\$2,111,184	\$1,564,376	\$10,989,378
2023										
DOT 23-02	2023	ADOT	I-8: MP 71 to 82	Pavement Rehabilitation	FFC-1	NHPP	\$19,811,400	\$0	\$1,188,600	\$21,000,000
DOT 24-01D	2023	ADOT	US 95, Wellton-Mohawk Canal to Imperial Dam Rd.	Widen Road - Design	FFC-3R	FED GRANT	\$4,250,000	\$0	\$0	\$4,250,000
DOT 24-02D	2023	ADOT	US 95, Imperial Dam Road to Aberdeen Rd.	Widen Road - Design	FFC-3R	FED GRANT	\$4,250,000	\$0	\$0	\$4,250,000
YU 23-07D	2023	Yuma	Five Citywide Locations	Five Pedestrian Hybrid Beacons-Design	N/A	HSIP - 5.7%	\$273,000	\$0	\$121,460	\$394,460
YU 23-07D	2023	Yuma	Five Citywide Locations	Five Pedestrian Hybrid Beacons-Design	N/A	HSIP - 100%	\$273,000	\$0	\$121,460	\$394,460
YU 23-09	2023	Yuma	5 Citywide Locations	Upgrade Striping to 6 inches wide		HSIP	\$136,500	\$0	\$0	\$136,500
MPO 23-1	2023	Yuma	LTAP	Technical Assistance Program		STBG	\$5,000	\$0	\$0	\$5,000
YC 23-02D	2023	Yuma Co.	Co. 19th and Ave G	Design CL Rumble Strips		HSIP	\$189,000	\$0	\$0	\$189,000
YC 23-05D	2023	Yuma Co.	13 Countywide Roadway Segments	Design Striping Upgrade		HSIP	\$136,500	\$0	\$0	\$136,500
YC 23-04D	2023	Yuma Co.	Co. 14th at Ave 4E	Traffic Signal - N/S Turn lane		HSIP	\$207,931	\$0	\$12,569	\$220,500
YC 23-04R	2023	Yuma Co.	Co. 14th at Ave 4E	Right of Way - Traffic Signal - N/S Turn lane		HSIP	\$0	\$0	\$78,750	\$78,750
YC 23-03D	2023	Yuma Co.	Co. 11th at Ave G	Curve Flattening		HSIP	\$443,682	\$0	\$26,819	\$470,500
YC 23-03R	2023	Yuma Co.	Co. 11th at Ave G	Right of Way - Curve Flattening		HSIP	\$99,015	\$0	\$5,985	\$105,000
YU-23-10D	2023	Yuma	40th Street: 7 1/2 E to 6 3/4 E	Design Roadway		Local	\$0	\$0	\$100,000	\$100,000
YU-23-11D	2023	Yuma	"A" Canal: 7E and 40th Street	Design Roadway		LOCAL	\$0	\$0	\$91,000	\$91,000
	2023	Totals					\$30,075,028	\$0	\$1,746,643	\$31,821,670
2024										
SL 23-06C1	2024	San Luis	10th Avenue and Los Alamos Street Curve Realignment	Curve Realignment-Construction	FFC-6U	HSIP-100%	\$2,625	\$0	\$0	\$2,625
SL24-01D1	2024	San Luis	Cesar Chavez Blvd. US95 to Ave. E (5 miles)	Widen Roadway (2 to 4 lanes) Design by ADOT	FFC-3U	AZ Smart	\$0	\$0	\$2,787,435	\$2,787,435
SL 24-02D	2024	San Luis	US 95 Co. 20 1/2 St. to Co. 22nd St	Raised Median Design	FFC-3R	HSIP-5.7%	\$421,238	\$0	\$25,462	\$446,700
SL 24-02D	2024	San Luis	US 95 Co. 20 1/2 St. to Co. 22nd St	Raised Median Design	FFC-3R	HSIP-5.7%	\$421,238	\$0	\$25,462	\$446,700
SO 24-01D	2024	Somerton	Co. 15th St Avenue D	Crest Curve Correction-Design	FFC-5U	HSIP-5.7%	\$428,122	\$0	\$25,878	\$454,000
MPO 24-01	2024	YMPO	LTAP	Technical Assistance Program		STBG	\$5,000	\$0	\$0	\$5,000
YC 24-11D	2024	Yuma Co.	Ave 3E Bridge over 'A' Canal	Bridge Replacement - Design (1 of 2)	FFC-5U	Local	\$0	\$0	\$100,000	\$100,000
YC 24-01D	2024	Yuma Co.	Ave B: Co. 18th St to SR-195	Widen Shoulder & Install Rumble Strips - Design	FFC-5U	HSIP-5.7%	\$438,825	\$0	\$26,525	\$465,350
YC 24-02D	2024	Yuma Co.	Ave G: Co. 11th St to Co. 16th St	Shoulder Widening and Rumble Strips - Design	FFC-5U	HSIP-5.7%	\$438,825	\$0	\$26,525	\$465,350
YC 22-09D1	2024	Yuma Co.	Ave E Extension: Co. 23rd to Co. 18th	New Roadway - Design (AZ Smart funds)	FFC-3U	AZ Smart	\$0	\$0	\$610,000	\$610,000
YC 22-09D2	2024	Yuma Co.	Ave E Extension: Co. 23rd to Co. 18th	New Roadway - Design (Local funds)	FFC-3U	Local	\$0	\$0	\$50,000	\$50,000
YC 24-03D	2024	Yuma Co.	Co. 14th St at Ave C	Traffic Signal - Design	FFC-5U	HSIP-100%	\$283,750	\$0	\$0	\$283,750
YC 24-04D	2024	Yuma Co.	Co. 14th St at Ave G	Traffic Signal and Left-Turn Lanes - Design	FFC-5U	HSIP-100%	\$306,450	\$0	\$0	\$306,450
YC 24-05D	2024	Yuma Co.	US-95 at Ave C	Traffic Signal - Design	FFC-3U	HSIP-100%	\$283,750	\$0	\$0	\$283,750
YU 23-07R	2024	Yuma	Five Citywide Locations	Five Pedestrian Hybrid Beacons-Construction	N/A	HSIP	\$0	\$0	\$100,000	\$100,000
YU-23-11C	2024	Yuma	"A" Canal: 7E at 40th Street (3/4 mile)	Bridge Construction	FFC-6U	HURFX	\$0	\$900,000	\$2,364,972	\$3,264,972
YU-22-11	2024	Yuma	Hotel Del Sol	Rehabilitate Hotel Del Sol Construction	N/A	RAISE GRANT	\$10,614,225	\$0	\$3,538,075	\$14,152,300
YU 24-01D	2024	Yuma	Three City of Yuma Locations	Pedestrian Hybrid Beacons - Design	N/A	HSIP-100%	\$493,725	\$0	\$0	\$493,752
YU 23-08C	2024	Yuma	Three Locations Citywide	Install Flashing Yellow Arrow Signals	N/A	HSIP-100%	\$330,750	\$0	\$0	\$330,750
YC 24-06D	2024	Yuma Co.	Shared Pathway at West Main Canal-Avenue B to C	Shared Pathway at West Main Canal- Avenue B to C-Design	N/A	CRP-5.7%	\$170,000	\$0	\$10,275	\$180,275
YC 24-06D	2024	Yuma Co.	Shared Pathway at West Main Canal-Avenue B to C	Shared Pathway at West Main Canal- Avenue B to C-ADOT Design Review Fee	N/A	CRP-5.7%	\$30,000	\$0	\$1,813	\$31,813
YU 24-02D	2024	Yuma	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St-Design	FFC-3U	CRP	\$0	\$0	\$100,000	\$100,000
YU 24-02D	2024	Yuma	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St-ADOT Design Review Fee	FFC-3U	CRP	\$0	\$0	\$30,000	\$30,000

TIP No.	FY	Agency	Project Name/Location	Project Description	Func/Class	Fund Source	Federal \$	HURF	Local \$	Total \$
YU 24-03D	2024	Yuma	Shared-Use Pathway East Wetland Park to Pacific Avenue	Shared-Use Pathway East Wetland Park to Pacific Avenue-Design	N/A	CRP	\$0	\$0	\$120,000	\$120,000
YU 24-03D	2024	Yuma	Shared-Use Pathway East Wetland Park to Pacific Avenue	Shared-Use Pathway East Wetland Park to Pacific Avenue ADOT Design Review Fee	N/A	CRP	\$0	\$0	\$30,000	\$30,000
DOT-23-03C	2024	ADOT	US 95: MP 44.3 to 54	Pavement Rehabilitation	FFC-3R	NHPP	\$13,153,223	\$0	\$795,052	\$13,948,275
DOT 24-01D	2024	ADOT	US 95, Wellton-Mohawk Canal to Imperial Dam Rd.	Widen Road - Design	FFC-3R	AZ Smart	\$0	\$0	\$3,750,000	\$3,750,000
DOT 24-02D	2024	ADOT	US 95, Imperial Dam Road to Aberdeen Rd.	Widen Road	FFC-3R	AZ LEG Approp.	\$0	\$0	\$32,050,000	\$32,050,000
YU-24-07D	2024	Yuma	32nd Street Shared Use Pathway	32nd Street Shared Use Pathway from Ave. 3E to 7 1/2E	N/A	TA	\$314,879	\$0	\$19,033	\$333,912
YU-24-08D	2024	Yuma	1st Street Shared-Use Pathways	1st Street Shared-Use Pathways from 4th Ave. to Ave.B	N/A	TA	\$418,271	\$0	\$25,283	\$443,554
YU-24-09D	2024	CES #13	Crane Elementary School #13 Transportation Safety	Gary A. Knox Elementary School (PHB or Traffic Light)	N/A	TA	\$144,281	\$0	\$8,721	\$153,002
	2024	Totals					\$28,699,177	\$900,000	\$46,620,511	\$76,249,715
2025										
WE 25-02D	2025	Wellton	Williams St: Oakland Ave to Los Angeles Ave	Design Roadway Reconstruction	FFC-6R	Local	\$0	\$0	\$84,916	\$84,916
MPO 25-01	2025	YMPO	LTAP	Technical Assistance Program		STBG	\$5,000	\$0	\$0	\$5,000
SL 23-06C1	2025	San Luis	10th Avenue at Los Alamos	Curve Realignment-Construction	FFC-6U	HSIP-100%	\$2,625	\$0	\$0	\$2,625
SL 23-06C2	2025	San Luis	10th Avenue at Los Alamos	Curve Realignment-Construction	FFC-6U	HSIP - 5.7%	\$1,310,638	\$0	\$79,222	\$1,389,860
SL24-01C	2025	San Luis	Cesar Chavez Blvd. US95 to Ave. E (5 miles)	Widen Roadway (2 to 4 lanes)-Construction	FFC-3U	AZ Leg	\$33,000,000	\$0	\$0	\$33,000,000
YC 24-11C	2025	Yuma Co.	Avenue 3E Bridge over "A" Canal (0.2 mile)	Bridge Replacement-Construction	FFC-5U	HURFX	\$0	\$900,000	\$200,000	\$1,100,000
YC 24-11C	2025	Yuma Co.	Avenue 3E Bridge over "A" Canal (0.2 mile)	Bridge Replacement-Construction	FFC-5U	HURFX	\$0	\$1,031,194	\$200,000	\$1,231,194
YC 23-02C	2025	Yuma Co.	Co. 19th and Ave G	Centerline Rumble Strips-Construct	FFC-4U	HSIP-100%	\$267,750	\$0	\$0	\$267,750
YC 23-04C1	2025	Yuma Co.	Co. 14th at Ave 4E	Traffic Signal and Turn Lanes-Construct (1 to 2)	FFC-5U	HSIP-5.7%	\$965,396	\$0	\$58,354	\$1,023,750
YC 23-04C2	2025	Yuma Co.	Co. 14th at Ave 4E	Traffic Signal and Turn Lanes-Construct (2 to 2)	FFC-5U	HSIP-100%	\$393,750	\$0	\$0	\$393,750
YC 23-05C	2025	Yuma Co.	Thirteen Roadway Segments	Upgrade Pavement Markings-Construction	N/A	HSIP	\$1,700,449	\$0	\$0	\$1,700,449
YC 23-05C	2025	Yuma Co.	Thirteen Roadway Segments	Upgrade Pavement Markings-Construction	N/A	HSIP	\$1,700,448	\$0	\$0	\$1,700,448
YC 24-05C	2025	Yuma Co.	US-95 at Avenue C	Traffic Signal Construction	FFC-3U	HSIP-100%	\$716,756	\$0	\$0	\$716,756
YU 23-07C	2025	Yuma	Five Citywide Locations	Five Pedestrian Hybrid Beacons-Construction	N/A	HSIP-100%	\$1,742,344	\$0	\$0	\$1,742,344
YU 23-09C	2025	Yuma	Five Citywide Streets	Upgrade Pavement Markings-Construction	N/A	HSIP-100%	\$568,890	\$0	\$0	\$568,890
YU 24-01C	2025	Yuma	Three City of Yuma Locations	Pedestrian Hybrid Beacons - Construction	N/A	HSIP-100%	\$1,166,513	\$0	\$0	\$1,166,513
YU 24-01R	2025	Yuma	Three City of Yuma Locations	Pedestrian Hybrid Beacons-Acquire ROW	N/A	HSIP	\$0	\$0	\$100,000	\$100,000
YU 24-02C	2025	Yuma	Bus Pull-Outs (Avenue A at 16th St.)	Two far-side bus pull-outs on Avenue A at 16th St	FFC-3U	CRP-5.7%	\$190,486	\$0	\$11,514	\$202,000
YU 24-03C	2025	Yuma	Shared-Use Pathway East Wetland Park	Pathway East Wetland Park to Pacific Avenue	N/A	CRP-5.7%	\$284,156	\$0	\$17,176	\$301,332
	2025	Totals					\$44,015,201	\$900,000	\$627,142	\$45,095,948
2026										
WE 25-02C	2026	Wellton	Williams St: Oakland Ave to Los Angeles Ave (1/2 mile)	Roadway Improvement-Construction	FFC-6R	HURFX	\$0	\$505,052	\$42,948	\$548,000
MPO 26-01	2026	YMPO	LTAP	Technical Assistance Program		STBG	\$5,000	\$0	\$0	\$5,000
SL 24-02C	2026	San Luis	US 95 Co. 20 1/2 St. to Co. 22nd St	Raised Median -Construction	FFC-3R	HSIP-5.7%	\$1,683,019	\$0	\$101,731	\$1,784,750
SO 24-01C	2026	Somerton	Co. 15th St Avenue D	Crest Curve Correction-Construction	FFC-5U	HSIP-5.7%	\$1,587,045	\$0	\$95,930	\$1,682,975
YC 24-01C1	2026	Yuma Co.	Ave B: Co. 18th St to SR-195	Widen Shoulder & Install Rumble Strips - Construct (1 of 2)	FFC-5U	HSIP-100%	\$580,471	\$0	\$0	\$580,471
YC 24-01C2	2026	Yuma Co.	Ave B: Co. 18th St to SR-195	Widen Shoulder & Install Rumble Strips - Construct (2 of 2)	FFC-5U	HSIP-5.7%	\$3,229,311	\$0	\$195,197	\$3,424,508
YC 24-02C1	2026	Yuma Co.	Ave G: Co. 11th St to Co. 16th St	Widen Shoulder and Install Rumble Strips - Construct	FFC-5U	HSIP-100%	\$147,500	\$0	\$0	\$147,500
YC 24-02C2	2026	Yuma Co.	Ave G: Co. 11th St to Co. 16th St	Widen Shoulder and Install Rumble Strips - Construct	FFC-5U	HSIP-5.7%	\$3,791,902	\$0	\$229,203	\$4,021,105
YC 24-03C	2026	Yuma Co.	Co. 14th St at Ave C	Traffic Signal - Construction	FFC-5U	HSIP-100%	\$733,889	\$0	\$0	\$733,889
YC 24-04C1	2026	Yuma Co.	Co. 14th St at Ave G	Traffic Signal and Left-Turn Lanes - Construction (1 of 2)	FFC-5U	HSIP-100%	\$663,927	\$0	\$0	\$663,927

TIP No.	FY	Agency	Project Name/Location	Project Description	Func/Class	Fund Source	Federal \$	HURF	Local \$	Total \$
YC 24-04C2	2026	Yuma Co.	Co. 14th St at Ave G	Traffic Signal and Left-Turn Lanes - Construction (2 of 2)	FFC-5U	HSIP-5.7%	\$471,245	\$0	\$28,485	\$499,730
YC 24-06C	2026	Yuma Co.	Pathway-Avenue B to Avenue C /West Main Canal	Shared Pathway at West Main Canal- Avenue B to C	N/A	CRP-5.7%	\$536,752	\$0	\$32,444	\$569,196
	2026	Totals					\$13,430,061	\$505,052	\$725,938	\$14,661,051

YMPO INFORMATION SUMMARY for Agenda Item 9 Transportation Alternatives (TA) Program Update

DATE: February 8, 2024

SUBJECT: Transportation Alternatives Program (TAP) Update

SUMMARY:

The three YMPO region TA projects are moving forward according to the established deadlines. The City of Yuma has assumed the role as Project Sponsor for the Crane Schools Transportation Safety for Gary A. Knox Elementary School.

All three TA projects have been initiated through the ADOT LPA sections, incorporated into the YMPO TIP and were approved by ADOT and included into the STIP.

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

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

PUBLIC INPUT:

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

ACTION NEEDED:

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

CONTACT PERSON:

Jeff Heinrichs IT Manager/Associate Planner

YMPO INFORMATION SUMMARY for Agenda Item 10

2024-2025 CO2 Emission Targets

DATE: February 8, 2024

SUBJECT: 2024-2025 CO2 Emission Targets

SUMMARY:

The Federal Highway Administration (FHWA) released the final greenhouse gas (GHG) rule on November 22, 2023. The final rule requires the State Department of Transportation set a declining carbon dioxide (CO2) emissions target for the National Highway System (NHS) by February 1, 2024. This target uses 2022 as the baseline year and will be measured at the end of the current performance period on December 31, 2025. The 2022 baseline is 16.75 million metric tons of CO2 emissions on the Arizona NHS and the Arizona Department of Transportation (ADOT) has established a State target of -0.1% reduction in CO2 emissions.

Metropolitan Planning Organizations (MPO) can either adopt the State target or establish a target for their region within 180 days of the State adoption of the target.

YMPO Responsibilities:

YMPO must adopt or develop 4-year CO2 targets for each performance period.

ADOT requests a letter within 180 days of this notification indicating whether YMPO supports ADOT's 2024 CO2 target or identify a CO2 target for the YMPO region.

ADOT and YMPO must coordinate State and MPO targets to the maximum extent practicable.

YMPO are also required to report their targets to ADOT in a manner that is documented and mutually agreed upon.

PUBLIC INPUT:

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

ACTION NEEDED:

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

CONTACT PERSON:

Fernando Villegas, Senior Transportation Planner.



Multimodal Planning

Katie Hobbs, Governor

Jennifer Toth, Director

Greg Byres, Deputy Director for Transportation/State Engineer

Paul Patane, MPD Director

January 22, 2024

Ms. Crystal Figueroa
Executive Director
Yuma Metropolitan Planning Organization
230 West Morrison St.
Yuma, AZ 85364

Subject: 2024-2025 CO2 emissions target

Dear Ms. Figueroa,

The Federal Highway Administration (FHWA) released the final greenhouse gas (GHG) rule on November 22, 2023. The final rule requires that State Departments of Transportation set a declining carbon dioxide (CO₂) emissions target for the National Highway System (NHS) by February 1, 2024. This target uses 2022 as the baseline year and will be measured at the end of the current performance period on December 31, 2025. The 2022 baseline is 16.75 million metric tons of CO₂ emissions on the Arizona NHS and the Arizona Department of Transportation (ADOT) has established a State target of -0.1% reduction in CO₂ emissions.

Metropolitan Planning Organizations (MPO) can either adopt the State target or establish a target for their region within 180 days of the State adoption of the target. If the MPO elects to establish their own target they may calculate the baseline and subsequent GHG metrics by either using the MPO share of State vehicle miles traveled (VMT) as a proxy for the MPO share of CO₂, VMT estimates along with MOVES emission factors, the FHWA Energy and Emission Reduction Policy Analysis Tool, or other method that the MPO can demonstrate has valid and useful results for CO₂ measurement.

ADOT requests a letter within 180 days of this notification indicating whether Yuma MPO supports ADOT's 2024 CO₂ target or identifying a CO₂ target for your MPO region.

Please email or post the letter to:

Thor Anderson
1611 West Jackson Street
Mail Drop 310B
Phoenix, Arizona, 85007
tanderson@azdot.gov

Thank you for your assistance. If you have any questions, please call me at 602-712-4574.

Sincerely,

DocuSigned by:

Thor Anderson

829C15A3B898464...

Thor Anderson
Performance/Asset Manager
Arizona Department of Transportation

Cc: Romare Truly, FHWA
Dan Gabiou, FHWA

Certificate Of Completion

Envelope Id: 23814AB5EB3D441EB515CAFB1B754CDC	Status: Completed
Subject: Complete with DocuSign: 2024 CO2 target YMPO letterhead.pdf	
Source Envelope:	
Document Pages: 2	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator:
Enveloped Stamping: Enabled	Ashlee Haugen-Lewis
Time Zone: (UTC-07:00) Arizona	206 S 17th Ave
	Phoenix, AZ 85007
	AHLewis@azdot.gov
	IP Address: 162.59.200.193

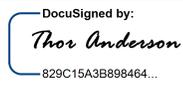
Record Tracking

Status: Original	Holder: Ashlee Haugen-Lewis	Location: DocuSign
1/22/2024 8:02:23 AM	AHLewis@azdot.gov	

Signer Events

Thor Anderson
 TAnderson@azdot.gov
 Performance Management
 Arizona Dept of Transportation
 Security Level: Email, Account Authentication (None)

Signature

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In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	1/22/2024 8:04:17 AM
Certified Delivered	Security Checked	1/22/2024 8:05:14 AM
Signing Complete	Security Checked	1/22/2024 8:06:00 AM
Completed	Security Checked	1/22/2024 8:06:00 AM
Payment Events	Status	Timestamps