

TECHNICAL ADVISORY COMMITTEE

SPECIAL MEETING AGENDA

Local Governments and Citizens Working Together

TECHNICAL ADVISORY COMMITTEE (TAC)
Regular Meeting
Thursday, July 22, 2021, 8:00 AM

YMPO Office
230 West Morrison Street
Yuma, Arizona 85364

SPECIAL TAC MEETING

YMPO SPECIAL TAC Meeting
Thursday, July 22, 2021, 8:00 AM - 10:00 PM (MST)

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YMPO TAC MEMBERS

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

YMPO TAC EX-OFFICIOS

YCIPTA	Shelly Kreger
CALTRANS	Jacob Armstrong
FHWA	Romare Truly
FTA	Ariana Valle
EPA	Jerry Wamsley

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 Sign-In Sheet and Survey Cards for the public to sign-in. Please send these to Charles Gutierrez at cgutierrez@ympo.org.

Mr. Charles Gutierrez will read a brief statement of the YMPO obligations for Title VI. This item is on the agenda as information.

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.

6. **Long-Range Transportation Plan and Resolution 152**

Kittelson will present the TAC with the Final Draft for Long-Range Transportation Plan (LRTP) and the Resolution 152 Long Range Transportation Plan (LRTP)

This item is on the agenda for the Kittelson Team to present the Final Draft FY 2022-2045 Long-Range Transportation Plan (LRTP). The YMPO staff will present Resolution 152 FY 2022-2045 Long Range Transportation Plan (LRTP) and recommend approval for the FY 2022-2045 LRTP and the FY 2022 LRTP to the Executive Board. This agenda item is for information, discussion, and/or recommendation of approval of the LRTP and Resolution 152.

7. **Air Quality Conformity Analysis and Resolution 153**

Kittelson and Associates will present the FY 2022 Air Quality Conformity Analysis to the YMPO TAC and the Resolution 153 Air Quality Conformity Analysis (AQCA)

This item is on the agenda for the Kittelson Team to present the Final Draft FY 2022 Air Quality Conformity Analysis (AQCA). The YMPO staff will present Resolution 153 FY 2022 Air Quality Conformity Analysis (AQCA) and recommend approval for the FY 2022 Air Quality Conformity Analysis (AQCA) and the Resolution 153 Air Quality Conformity Analysis (AQCA). This agenda item is for information, discussion, and/or recommendation of approval and Resolution 153.

8. **YMPO FY 2022 – 2026 Transportation Improvement Program (TIP) and Resolution 154**

YMPO staff will present the FY 2022-2026 YMPO Transportation Improvement Program (TIP) to the TAC and the Resolution 154 FY 2022-2026 Transportation Improvement Program (TIP). It is currently under Public Comment. YMPO is accepting all comments and questions concerning the TIP.

This item is on the agenda for Mr. Gutierrez to present the Final Draft FY 2022 - 2026 YMPO Transportation Improvement Program (TIP) and Resolution 154 FY 2022 – 2026 Transportation Improvement Program (TIP) for recommendation of

approval to be included in the Arizona State Transportation Improvement Program (AZ STIP). This agenda item is for information, discussion, and/or recommendation of approval and Resolution 154.

9. 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 Paul Ward or Charles Gutierrez at 928-783-8911.

YMPO AGENDA SUMMARY ITEM 6
YMPO FY 2022 - 2045
YMPO Long-Range Transportation Plan (LRTP) & Resolution 152

DATE: July 16, 2021

SUBJECT: FY 2022 -2045 YMPO Long-Range Transportation Plan (LRTP) & Resolution 152

SUMMARY:

YMPO is required, under federal regulations, to carry out a metropolitan transportation planning process that includes development of a transportation plan of no less than a 20-year planning horizon. The YMPO version of this transportation plan is known as the Regional Transportation Plan (RTP). The RTP includes both long-range and short-range strategies/actions that result in a multimodal transportation system for safe and efficient movement of people and goods, which addresses current and future needs of the region.

YMPO needs to review and update the RTP at least every four years to confirm the transportation plan's validity and consistency with current/forecasted transportation and land use conditions and trends for the time horizon. The RTP shall be approved by YMPO and submitted for information purposes to the Governor, with copies sent to the FHWA and the FTA.

YMPO is required to validate data utilized in preparing other existing modal plans for providing input to the RTP and shall base the update on the latest available estimates and assumptions for population, land use, travel, employment, congestion, and economic activity.

The RTP shall include:

- (1) The projected transportation demand of persons and goods in the region
- (2) Existing and proposed transportation facilities (including major roadways, transit, multi/intermodal facilities, pedestrian, and bicycle facilities
- (3) Operational/management strategies to improve performance on existing facilities to relieve congestion and maximize safety and mobility of people and goods
- (4) Assessment of capital investment and other strategies to preserve existing and projected future metropolitan infrastructure and provide capacity increases
- (5) Design concept and scope descriptions of existing and proposed facilities in sufficient detail for air quality conformity determinations
- (6) Appropriate environmental mitigation activities
- (7) Pedestrian walkway and bicycle transportation facilities
- (8) Transportation and transit enhancement activities, as appropriate
- (9) A financial plan that demonstrates how the adopted RTP can be implemented

The Resolution 152 says:

NOW, THEREFORE, BE IT RESOLVED that the Yuma Metropolitan Planning Organization does ***HEREBY APPROVE*** the FY 2022-2045 YMPO Long Range Transportation Plan, composed of project input from the Cities of Yuma, San Luis and Somerton, Yuma County, the Town of Wellton, the Cocopah Indian Tribe, and the Arizona Department of Transportation.

PUBLIC INPUT:

The FY 2022-2045 YMPO Long-Range Transportation Plan (LRTP) is available for a 30-day Public Comment Phase.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: N/A at this time until further technical issues are explored, and the process agreed upon by all members.

ACTION NEEDED:

A recommended motion to approve the FY 2022 – 2045 YMPO Long-Range Transportation Plan (LRTP) and the Resolution 15 LRTP to the YMPO Executive Board.

PRIOR BOARD/COMMITTEE ACTIONS:

None

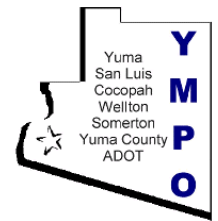
CONTACT PERSON:

Charles Gutierrez, Senior Planning Manager, 928-783-8911

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Phone: (928) 783-8911
Fax: (928) 329-1674



*Local Governments and
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YUMA METROPOLITAN PLANNING ORGANIZATION RESOLUTION NO. 152

A RESOLUTION OF THE YUMA METROPOLITAN PLANNING ORGANIZATION (YMPO) EXECUTIVE BOARD APPROVING THE FY 2022-2045 YMPO LONG RANGE TRANSPORTATION PLAN

Whereas: The Yuma Metropolitan Planning Organization (YMPO) has the responsibility for conducting the area-wide continuing, comprehensive, and cooperative transportation system planning process and shall develop a long range transportation plan and a (short-range) transportation improvement program for the region on a current basis pursuant to Section 134 of Title 23, US Code, and the Urban Mass Transportation Act of 1970, as amended by the Moving Ahead for Progress in the 21st Century Act (MAP-2) and further upheld by Fixing America's Surface Transportation Act (FAST); and

Whereas: The YMPO Long Range Transportation Plan (LRTP) is a central program management tool for structuring metropolitan transportation plans and reflects the integrated nature of the regional transportation system; and

Whereas: The YMPO reviews roadway, transit, and bicycle/pedestrian improvement programs prepared by the member agencies for correlation as on LRTP, and advises the jurisdictions concerned of any conflicts, and prepares, as a coordinated composite of local programs, a LRTP for the Yuma region; and

Whereas: The YMPO's Executive Board and Technical Advisory Committee, consisting of local and state officials, are involved in a process to annually coordinate the preparation of a LRTP; and

Whereas: The joint Federal Highway Administration (FHWA) – Federal Transit Administration (FTA) Metropolitan Transportation Planning Regulations, call for production of a LRTP; and

Whereas: The projects in this FY 2022-2045 YMPO LRTP include projects in the FY 2022-2026 YMPO TIP, and the Transportation Policy Framework of goals, objectives, and policies; and

Whereas: The YMPO adopted, and FHWA/FTA approved, in cooperation with the Environmental Protection Agency, the 2022 YMPO Air Quality Conformity Analysis and shows conformity with the FY 2022-2045 YMPO LRTP, the FY 2022-2026 YMPO TIP, and the State Implementation Plan; and

Whereas: The YMPO HEREBY CERTIFIES that the metropolitan transportation planning process is being carried out in conformance with all applicable requirements of 23 U.S. Code, Section 134, as amended by the Moving Ahead for Progress in the 21st Century Act (MAP-21) and Fixing America's Surface Transportation Act (FAST); and the 1990 Clean Air Act Amendments; and

Whereas: The YMPO FURTHER CERTIFIES that the Metropolitan Transportation Planning Program is being performed to satisfy the following federal regulations:

1. Statewide/Metropolitan Planning, Final Rule
2. Air Quality Conformity, Management and Monitoring Systems, Final Rule.

NOW, THEREFORE, BE IT RESOLVED that the Yuma Metropolitan Planning Organization does HEREBY APPROVE the FY 2022-2045 YMPO Long Range Transportation Plan, composed of project input from the Cities of Yuma, San Luis and Somerton, Yuma County, the Town of Wellton, the Cocopah Indian Tribe, and the Arizona Department of Transportation.

Adopted and signed this 29th day of July, 2021: Attest:

Matais Rosales, Chairman
Yuma Metropolitan Planning Organization
Council Member, City of Somerton

Paul D. Ward, P.E., Executive Director
Yuma Metropolitan Planning Organization

YMPO AGENDA SUMMARY ITEM 7
YMPO FY 2022
Air Quality Conformity Analysis (AQCA) & Resolution 153

DATE: July 16, 2021

SUBJECT: FY 2022 Air Quality Conformity Analysis (AQCA) & Resolution 153

SUMMARY:

YMPO is required, under federal regulations, to carry out a metropolitan transportation planning process that includes four major steps. A transportation plan of no less than a 20-year planning horizon is needed (known as the YMPO Regional Transportation Plan, or RTP). Also, a shorter-range Transportation Improvement Program (TIP) is required, which contains a lot more detail and committed funding. Due to the region being in nonattainment for Particulate Matter pollution of less than ten microns (PM-10) and the newly designated Ozone Standards, the region is also required to carry out an analysis to ensure that the air quality benefits that result from such transportation plans and/or programs conform to the Air Quality Plans currently in force.

As part of the development process for the LRTP, the consultant carried out the AQCA for the LRTP and the TIP. The analysis starts with a series of planning assumptions including data items that are used in a travel demand model for the region, such as temperature, relative humidity, the presence of inspection and maintenance programs, vehicle source type mix, vehicle ages, average daily vehicle miles traveled, population numbers, types of roads, and average speeds.

The Resolution 153 will also be adopted to show:

NOW, THEREFORE, BE IT RESOLVED that the Yuma Metropolitan Planning Organization does HEREBY APPROVE the FY 2022 Air Quality Conformity Analysis Report.

PUBLIC INPUT:

The FY 2022-2026 TIP is available for a 30-day Public Comment Phase.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: N/A at this time until further technical issues are explored, and the process agreed upon by all members.

ACTION NEEDED:

A recommended motion to approve the FY 2022 YMPO Air Quality Conformity Analysis (AQCA) and the Resolution 153 AQCA to the YMPO Executive Board.

PRIOR BOARD/COMMITTEE ACTIONS:

None

CONTACT PERSON:

Charles Gutierrez, Senior Planning Manager, 928-783-8911

YMPO Air Quality Conformity Report Status

The Kittelson Team is currently wrapping up the air quality conformity analysis report. This conformity report will be reflective of the proposed FY 2022-2045 LRTP improvements. For this round of the emissions analysis, two major factors were different compared to the previous conformity analysis.

- ✚ EPA mandated the use of MOVES 3.0.1 software which uses a different emissions database
- ✚ The YMPO and ADOT recently went through a major functional reclassification exercise that is significantly different than the classification used in the previous conformity analysis

Preliminary results from this emissions analysis for each budget year (2019, 2025, 2035, 2045) for PM10 and Ozone seem to be well below the established Motor Vehicle Emission Budgets (MVEBs). Considering the two major changes discussed above, the project team is reviewing the results to confirm accuracy and the Conformity Report will be sent for your review early next week.

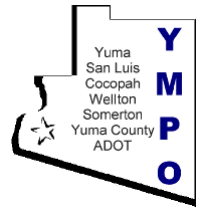
Thank you,
Vamshi.

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YUMA METROPOLITAN PLANNING ORGANIZATION RESOLUTION NO. 153

A RESOLUTION OF THE YUMA METROPOLITAN PLANNING ORGANIZATION (YMPO) EXECUTIVE BOARD, APPROVING THE 2022 AIR QUALITY CONFORMITY ANALYSIS

WHEREAS: The Yuma Metropolitan Planning Organization (YMPO) is a multi-agency transportation planning agency formed in 1983, for the purpose of preparing a regionwide transportation plan that provides for mobility and safe travel for citizens, economic growth, and environmental enhancements; and

WHEREAS: The YMPO's approved FY 2022-2045 YMPO Long-Range Transportation Plan and the FY 2022-2026 YMPO Transportation Improvement Program on July 2021; and

WHEREAS: The YMPO has the responsibility to ensure that our transportation plans and programs within the PM-10 nonattainment area conform to State and National Ambient Air Quality Standards and Plans; and

WHEREAS: The 2022 Air Quality Conformity Analysis reports on the results of the contained analyses of the emissions from vehicles due to increase in miles traveled during the period of the FY 2022-2026 YMPO Transportation Improvement Program; and

WHEREAS: The 2022 Air Quality Conformity Analysis Report demonstrated "conformity" between the FY 2022-2026 YMPO Transportation Improvement Program, the FY 2022-2025 YMPO Long-Range Transportation Plan, and the State Implementation Plan

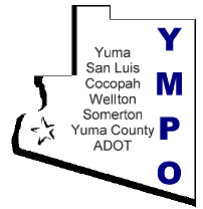
WHEREAS: The YMPO Executive Board approved the 2022 Air Quality Conformity Analysis following a public meeting, by motion, at their regular business meeting on July 29, 2021; and

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NOW, THEREFORE, BE IT RESOLVED that the Yuma Metropolitan Planning Organization does HEREBY APPROVE the FY 2022 Air Quality Conformity Analysis Report.

ADOPTED AND SIGNED this 29th day of July 2021.

Matias Rosales., Chairman, Executive Board
Yuma Metropolitan Planning Organization
Council Member, City of San Luis

ATTEST:

Paul D. Ward, P.E., Executive Director
Yuma Metropolitan Planning Organization

YMPO AGENDA SUMMARY ITEM 8
YMPO FY 2022-2026
Transportation Improvement Program (TIP) &
Resolution 154

DATE: July 16, 2021

SUBJECT: YMPO FY 2022-2026 Transportation Improvement Program (TIP) & Resolution 154

SUMMARY:

Currently, the TIP is in public comment as of July 7, 2021 for the month of July. The Long-Range Transportation and Air Quality Conformity Analysis has been completed and recommended for approval and based upon the Long-Range transportation Fiscally Constrained projects that were submitted in the previous FY 2022-2024 approved TIP, the YMPO Staff are presenting the FY 2022-2026. Projects in the FY 2022-2024 have been approved in the previous TIP and some projects have been modified. The FY 2025 -2026 projects were added and discussed with member agencies and have come to complete agreement and satisfied with the programming of projects in the FY 2025-2026 with the Loan process with ADOT with the City of Yuma 16th Street Project for the FY 2024. That One Million (\$1,000,000) Dollar loan will be paid back in FY 2027. The two (2) requested HURF projects, Yuma County Bridge project and Wellton's William Street project will be completed in the programmed years of FY 2025 & 2026. Resolution 154 will also be approved.

PUBLIC INPUT:

The FY 2022-2026 TIP is available for a 30-day Public Comment Phase.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: N/A at this time until further technical issues are explored, and the process agreed upon by all members.

ACTION NEEDED:

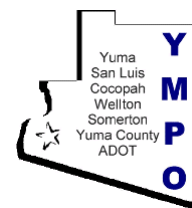
A recommended motion to approve the Fy 2022-2026 Transportation Improvement Program (TIP) and the Resolution 154 TIP to the YMPO Executive Board for inclusion in the Arizona State Improvement Program (AZ STIP).

PRIOR BOARD/COMMITTEE ACTIONS:

None

CONTACT PERSON:

Charles Gutierrez, Senior Planning Manager, 928-783-8911



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YUMA METROPOLITAN PLANNING ORGANIZATION RESOLUTION NO. 154

A RESOLUTION OF THE YUMA METROPOLITAN PLANNING ORGANIZATION (YMPO) EXECUTIVE BOARD, APPROVING THE FY 2022-2026 YMPO TRANSPORTATION IMPROVEMENT PROGRAM (TIP).

WHEREAS: The Yuma Metropolitan Planning Organization (YMPO) has the responsibility for conducting the area-wide continuing, comprehensive, and cooperative transportation system planning process and shall develop a long-range transportation plan and a (short-range) transportation improvement program for the region on a current basis pursuant to Section 134 of Title 23, US Code, and the Urban Mass Transportation Act of 1970, as amended by the *Moving Ahead for Progress in the 21st Century Act* (MAP-21) and further upheld by Fixing America's Surface Transportation Act (FAST); and

WHEREAS: The YMPO's Transportation Improvement Program (TIP) is a central program management tool for structuring metropolitan transportation programs and reflects the integrated nature of the regional transportation system; and

WHEREAS: The YMPO reviews the roadway, transit, and bicycle/pedestrian improvement programs prepared by the member agencies for correlation as one regional TIP, and advises the jurisdictions concerned of any conflicts, and prepares, as a coordinated composite of local programs, a regional TIP for the Yuma region; and

WHEREAS: The YMPO's Executive Board and Technical Advisory Committee, consisting of local and State officials, are involved in a process to annually coordinate the preparation of a regional TIP; and

WHEREAS: The joint Federal Highway Administration (FHWA) - Federal Transit Administration (FTA) Metropolitan Transportation Planning regulations, call for production of a TIP including an Annual (or Biennial) Element; and

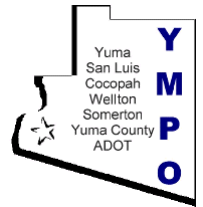
WHEREAS: The projects in this FY 2022-2026 YMPO TIP, including its 2022 Annual Element, are consistent with the FY 2022-2045 YMPO Long-Range Transportation Plan (LRTP), and the Transportation Policy Framework of goals, objectives, and policies; and

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WHEREAS: On May 26, 1994, the YMPO adopted a system of Regionally Significant Routes to assist in defining Regionally Significant Projects; and

WHEREAS: The YMPO adopted, and FHWA/FTA approved, in cooperation with the Environmental Protection Agency, the 2022 YMPO Air Quality Conformity Analysis and shows conformity with the FY 2022-2045 YMPO LRTP, the FY 2022-2026 YMPO TIP, and the State Implementation Plan; and

WHEREAS: The YMPO HEREBY CERTIFIES that the Metropolitan Transportation Planning Process is being carried out in conformance with all applicable requirements of 23 U.S. Code, Section 134, as amended by the *Moving Ahead for Progress in the 21st Century Act* (MAP-21) and Fixing America's Surface Transportation Act (FAST); and the 1990 Clean Air Act Amendments; and

NOW, THEREFORE, BE IT RESOLVED that the Yuma Metropolitan Planning Organization does HEREBY APPROVE the FY 2022-2026 YMPO Transportation Improvement Program with its 2022 Annual Element, composed of project input from the Cities of Yuma, San Luis, and Somerton, Yuma County, the Town of Wellton, the Cocopah Indian Tribe, and the Arizona Department of Transportation.

ADOPTED AND SIGNED this 29th day of July 2021.

Matias Rosales., Chairman, Executive Board
Yuma Metropolitan Planning Organization
Council Member, City of San Luis

ATTEST:

Paul D. Ward, P.E., Executive Director
Yuma Metropolitan Planning Organization
