

Yuma Metropolitan Planning Organization



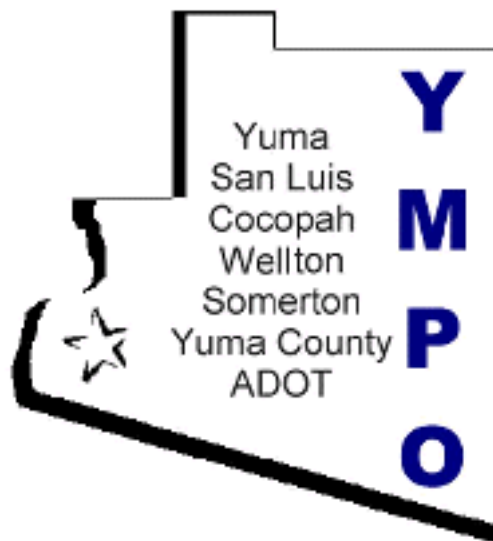
FY 2021-22 and FY 2022-23 Unified Planning Work Programs and Annual Budgets Final Version

Approved by the YMPO Executive Board - April 29, 2021

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This FYs 2021-2022 and 2022-2023 Unified Planning Work Program
and Annual Budget (UPWP/B)
was prepared by the staff at
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Chapter I

Introduction

On February 3, 1983, Arizona Governor Bruce Babbitt requested that YMPO be approved as the State's third Metropolitan Planning Organization. This designation was promptly approved by the Administrator of the Federal Highway Administration (FHWA), Arizona Division, on February 7, 1983.

In 1984, the YMPO Executive Board decided that the purpose of the organization would be to serve as a planning and coordinating body for local, state, and federal agencies in Yuma County. The subjects would be traffic, transportation, air quality, and related issues (as defined by the elected officials on the YMPO Board). The agency's motto always has been "*Local Governments and Citizens Working Together*". A key word for the YMPO is "service". While the YMPO meets all Federal and State transportation-planning requirements, it also responds to services requested by local agencies, the Cocopah Indian Tribe, outside organizations and local citizens.

Basis for Program Authority.

The Yuma areas' **Cooperative, Comprehensive, and Continuing Transportation Planning** Process (the 3-C Process) is conducted by the YMPO through the authorization and support of:

1. The City of Yuma,
2. Yuma County,
3. The City of San Luis,
4. The City of Somerton,
5. The Town of Wellton,
6. The Cocopah Indian Tribe,
7. The Arizona Department of Transportation (ADOT), in cooperation with:
8. The Yuma County Intergovernmental Public Transportation Authority (YCIPTA),
9. The Community of Winterhaven, California,
10. The Quechan Indian Tribe,
11. The Arizona Department of Environmental Quality (ADEQ),
12. The California Department of Transportation (Caltrans),
13. The Imperial County Transportation Commission, and the following federal agencies:
 - a. The U.S. Department of Transportation (USDOT), in the guise of:
 - i. The Federal Highway Administration (FHWA), and
 - ii. The Federal Transit Administration (FTA), and
 - b. The U.S. Environmental Protection Agency (EPA).

The purpose of the YMPO's Transportation Planning Programs is to assure that transportation and air quality planning and implementation of projects are effectively identified and coordinated by local, state, and federal agencies, and the public. The program is designed to carry out

Section 134 of U.S.C. Title 23 (specifically, Sections 5304, 5305, 5310, and SPR/PL funds); MAP-21 (October 2012); FAST Act (December 2015) and air quality conformity requirements of the 1990 Clean Air Act Amendments.

The format and content of the **Fiscal Year 2022/23 Unified Planning Work Program and Annual Budget (UPWP/B)** fulfills the requirements of the USDOT, FHWA, FTA, EPA and State agencies. Included are requirements of the Americans with Disabilities Act (ADA), signed into Public Law on November 19, 1990; Title VI of the 1964 Civil Rights Act; the Clean Air Act Amendments of November 15, 1990; the National Highway System Designation Act of November 28, 1995; the MAP-21 legislation of October 2012, and the FAST Act legislation of December 4, 2015, all as required by CFR 450.308. This UPWP is the first to cover two years, although the initial budget is only for the first year. It is anticipated that the next version of this UPWP will probably be in the form of a major UPWP amendment, with an update annual budget for the second year of the program.

The UPWP is governed by the following rules published in the Federal Register:

- 1. Statewide Metropolitan Planning, Final Rule, October 28, 1993;**
- 2. Air Quality Conformity, Final Rule, December 21, 1993, and amendments thereto; and**
- 3. Management and Monitoring Systems: Final Rule, January 21, 1997.**

The YMPO's 3-C Urban Transportation Planning Program complies with these regulations.

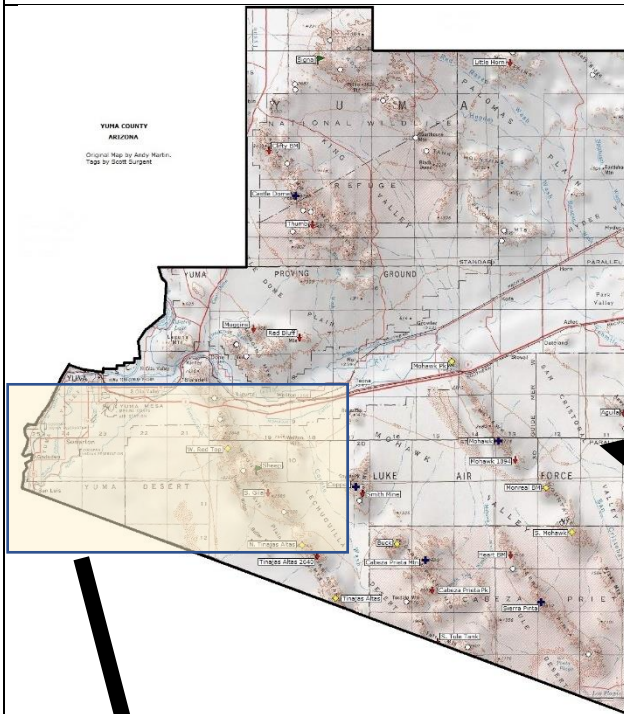
This UPWP discusses the Yuma region major transportation issues, via its adopted Transportation Policy Framework, defines the work tasks to be performed by the YMPO in FY 2021, and identifies the budget necessary to accomplish those tasks.

Federal law stipulates that MPO's planning areas may cover an entire Metropolitan Statistical Area (MSA). In the case of Yuma, the MSA covers all of Yuma County, Arizona and Winterhaven, California. See *Figure 1*. Affected jurisdictions and agencies have already been listed.

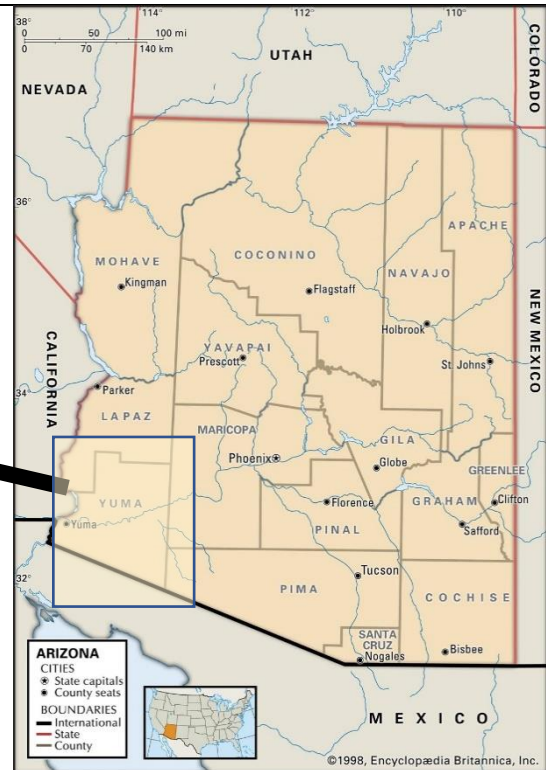
More recently, FHWA and FTA have encouraged MPOs and State DOTs to give priority to the following emphasis areas in UPWP and statewide planning and research programs: MAP-21 Implementation, Regional Models of Cooperation, and Ladders of Opportunity.

Figure1: The Yuma Metropolitan Area, showing (1) where it is located in relation to Yuma County and (2) where Yuma County is located in the State of Arizona.

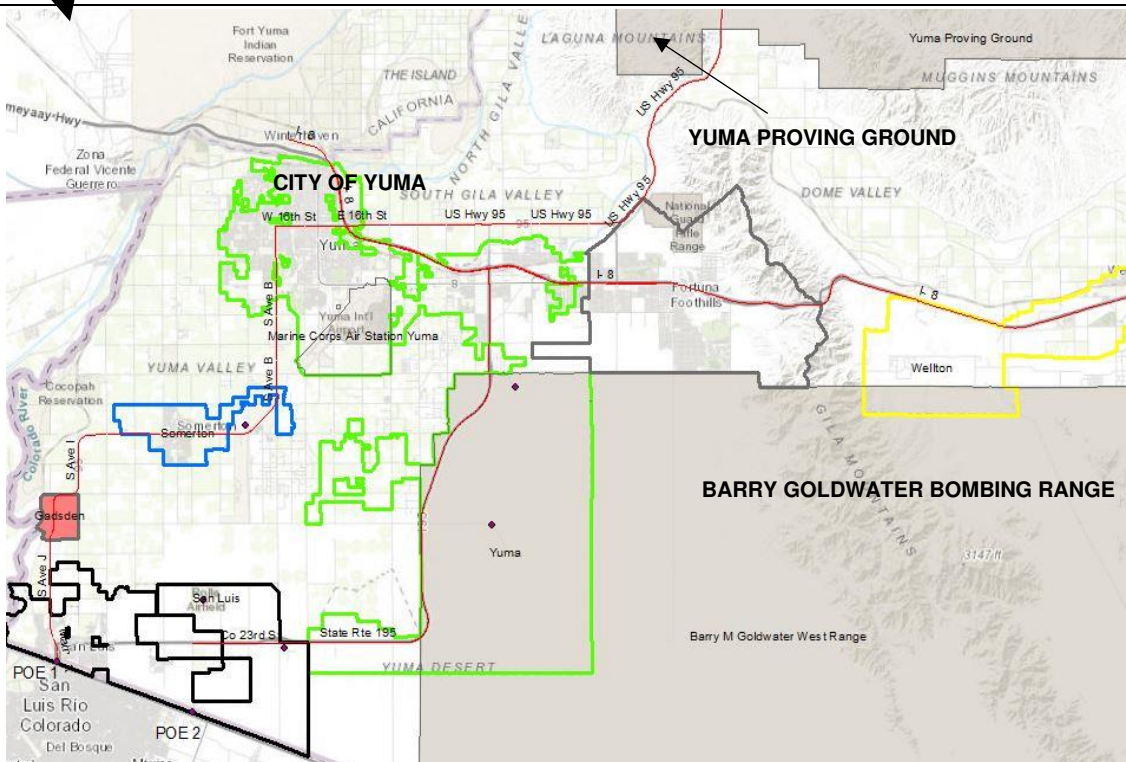
(1) Yuma County, showing the Metro Area



(2) State of Arizona, showing Yuma County



The Yuma Metropolitan Area, showing the Cities and Towns



MAP-21 Implementation: Although MAP-21 has since been replaced by the FAST Act, the emphasis remains, which is to continue the transition to performance-based planning and programming. This includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed toward the achievement of transportation system performance outcomes. YMPO has been working with local planning partners to identify how to implement performance-based planning provisions (collecting data, selecting/reporting performance targets for the metro area, and reporting actual system performance related to those targets). YMPO uses scenario planning to develop the Long-Range Transportation Plan.

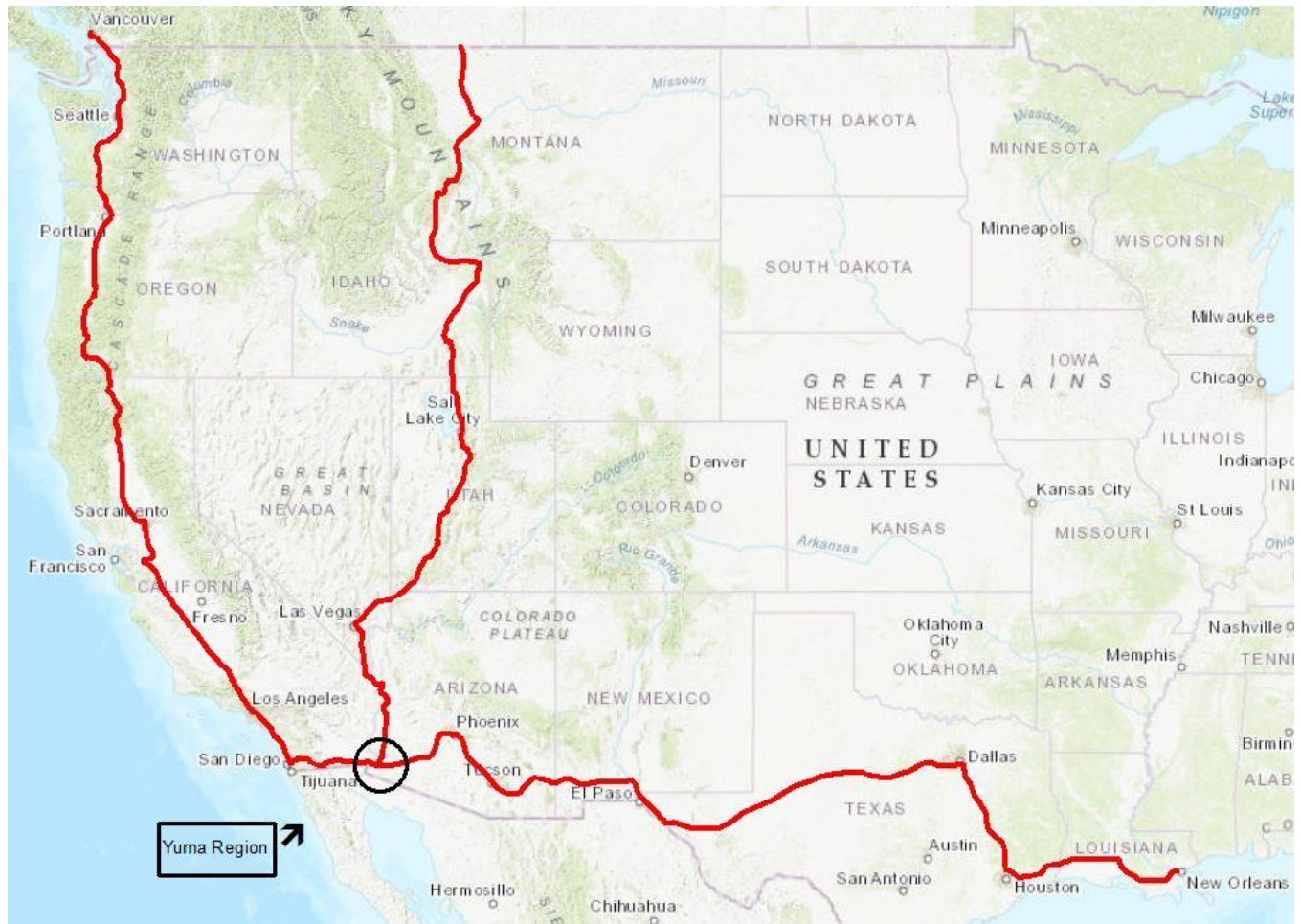
Regional Models of Cooperation: This idea helps to ensure a regional approach to transportation planning by promoting cooperation and coordination across transit agency, MPO and State boundaries. In particular, YMPO has a close working relationship with YCIPTA and has partners (Quechan, Winterhaven and the Imperial County Transportation Commission) that are located either partly, or wholly, in California. Finally, YMPO has contacts at the Southern California Association of Governments (SCAG), which is the MPO for Southern California (including Imperial Valley) and the San Diego Association of Governments (SANDAG).

Ladders of Opportunity: These guide MPOs to identify transportation connectivity gaps in accessing essential services, including employment, health care, schools/education, and recreation. The YMPO UPWP will include developing and implementing ways to identify gaps in the transportation system and developing operational solutions that provide the public, especially underserved populations, with adequate access to essential services. We expect to do this by engaging transportation-disadvantaged communities in the transportation decision-making process; updating the Section 5310 Coordinated Human Service Public Transportation Plans; assessing the safety and condition of pedestrian and bicycle facilities; and evaluating compliance with Americans with Disabilities Act, especially around schools, medical, and transit facilities.

International Trade Routes (*see Figure 2, next page*) map shows the USA, Canada and the proximity of northern Mexico to the YMPO area. Canada and Mexico are important to the YMPO area due to passage of the North American Free Trade Agreement and the need for international transportation trade corridors.

The City of San Luis, Rio Colorado, Sonora, Mexico, is located immediately south of Yuma County across the U.S./Mexico border. The Canada to Mexico (Canamex) Trade Corridor and the Canamex Western Passage are a direct linkage for trade. The Canamex Western Passage continues to be identified as a freight corridor in the current I-11 Trade Corridor for the Southern Region with connections to Las Vegas, Phoenix, and Tucson. All recent variations of the regional LRTP identify I-8, US/SR-95, and SR-195 as freight corridors.

Figure 2
Yuma County's Link to Important International Trade Routes



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Chapter II

Organization and Management

Organization

The YMPO is organized as shown in *Figure 3* (next page). The Executive Board consists of elected officials from the cities of Yuma, San Luis, and Somerton, Yuma County, the Town of Wellton, the Cocopah Indian Tribe; one member from the Arizona State Transportation Board ¹; and one ex-officio non-voting representative from the Imperial County representing Winterhaven, CA and Caltrans, FHWA, and FTA on transportation and air quality conformity. It is the function of the Executive Board to act as a policy body coordinating transportation planning (including transit planning), traffic engineering, air quality conformity, and related implementation activities within the overall regional comprehensive planning process.

The YMPO's Technical Advisory Committee (TAC) is composed of technical staff representing each of the member agencies (including ADOT), and ex-officio non-voting staff from Winterhaven, CA, and Caltrans, FHWA, FTA, EPA, ADEQ and YCIPTA. The TAC has authority and primary responsibility to conduct technical reviews regarding all work activities of the UPWP/B, including any related issues of interest to the YMPO, and to advise the Executive Board of appropriate actions. Some work tasks may involve persons or groups with specialized expertise, who will report directly to the YMPO Executive Board. The TAC provides review and input, as appropriate, and works closely with the YMPO staff, providing guidance for development of the annual UPWP/B.

Management of the Planning Process

Under direction from the Executive Board, and with guidance from the TAC, the YMPO's Executive Director oversees, monitors, and manages the adopted UPWP/B. The goal is to assure that the Work Program and Budget are an effective and coordinated element of other comprehensive planning activities carried out by the Cities, County, Town, two Indian tribes, state and federal jurisdictions, the Airport Authority, MCAS-Yuma, Yuma Proving Ground, the Yuma County Chamber of Commerce, the Greater Yuma Economic Development Corporation, the Greater Yuma Port Authority, Yuma County Intergovernmental Public Transportation Authority, Caltrans, and Imperial County.

The initial discussions involve ADOT and YCIPTA, as these are the two closest transportation providers and focus on reviewing existing planning priorities and setting new ones. The ADOT Southwest District Engineer, acting for the State Transportation Board member for District 6, which covers Yuma County, is a member of the Executive Board and ADOT and YMPO meet monthly to review needs for planning and ongoing construction activities. Similarly, YMPO and YCIPTA staff meet at least every three months to review planning and transit performance needs

¹ State Transportation Board members are appointed by the Governor of the State of Arizona.

and the Transit Director is an ex-officio member of the YMPO TAC. During the development of the recent Short-Range Transit Plan (SLRTP), YMPO and YCIPTA staff have teleconferenced every two weeks, on average.

2021 Executive Board

Matias Rosales Chairman
Councilmember, City of San Luis

Martin Porchas Vice-Chairman
Supervisor, District 1, Yuma County Board of Supervisors

Gary Knight..... Secretary/Treasurer
Councilmember, City of Yuma

Cecilia McCollough Member
Mayor, Town of Wellton

Paul Patane Designated Member for Gary Knight (Arizona State Transportation Board)
Southwest District Engineer/Arizona Department of Transportation

Lynne Pancrazi..... Member
Supervisor, District 5, Yuma County Board of Supervisors

Karen Watts..... Member
Councilmember, City of Yuma

Leslie McClendon Member
Deputy Mayor, City of Yuma

Kermit Palmer..... Member
Councilmember, Cocopah Indian Tribe

2021 Technical Advisory Committee

Samuel Palacios..... Chairman
City of Somerton, Public Works Director

Jeff Kramer Vice-Chairman
City of Yuma, City Engineer

Joseph Grant Member
Town of Wellton, Public Works Director

Eulogio Vera Member
City of San Luis, Public Works Director

Mark Hoffman Member
ADOT, Senior Transportation Planner

Joshua Scott Member
Yuma County, Public Works Director

Frank Sanchez Member
Yuma County, Interim County Engineer

Jennifer Albers Member
City of Yuma, Principal Planner

Susan Cowey Member
City of Yuma, CIP Administrator

Fernando Mezquita Member
Cocopah Indian Tribe, Planning Director

The following members are ex-officio:

Shelly Kreger YCIPTA

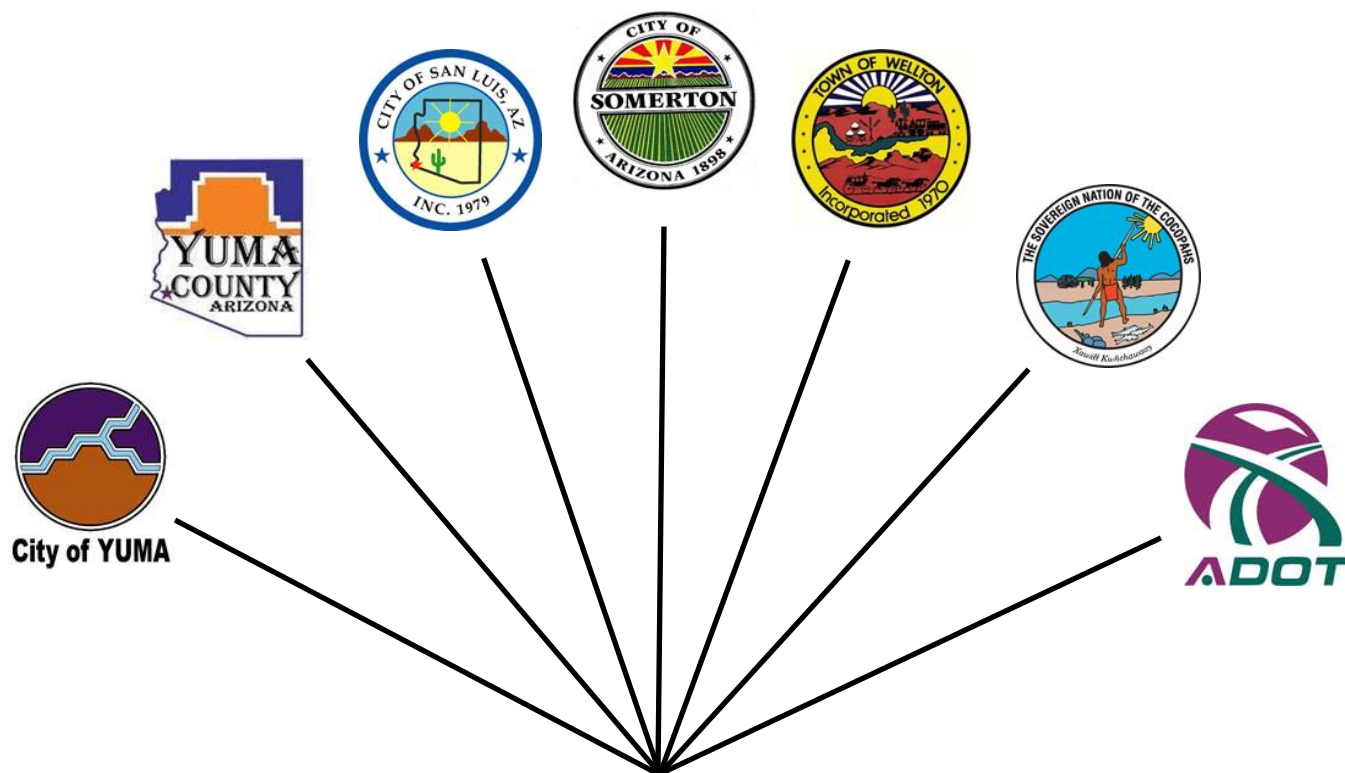
Jacob Armstrong Caltrans

Romare Truely FHWA

Arianna Valle FTA

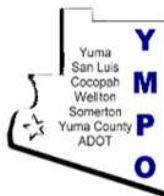
Jerry Wamsley EPA

YMPO Organization Chart



YMPO Executive Board

10 Staff Members



10 TAC Members

Ex-Officio Members



Partner Agencies:



YMPO Staff

Paul D. Ward, P.E.Executive Director

Charles A. Gutierrez Senior Planning Manager

Crystal FigueroaAccountant II and Executive Assistant

Position Not Yet Filled Mobility Manager

Position Vacant..... Associate Planner/GIS Technician

Melissa RamosAdministrative Assistant/Bookkeeper

Robert Aguilar.....Lead Data Technician

Executive Director: Paul Ward is the Executive Director. He oversees day-to-day operations, directs staff, prepares policy and program materials for consideration by the YMPO Executive Board and TAC, City and Town Councils, the Planning Commission, Tribal Councils, County Board of Supervisors, ADOT and the YCIPTA.

Under the policy direction and general guidance of the YMPO Executive Board, he directs the development and implementation of the YMPO regional and sub-regional transportation planning programs. This includes multi-modal transportation planning, transportation system programming, collection and analysis of transportation data, and technical assistance and coordination.

He leads and serves as the administrative head of the organization, coordinates and supports the YMPO Executive Board meetings and oversees support for the TAC, directs and manages all subordinate program managers and staff, and any special subcommittees.

He coordinates the multi-jurisdictional planning and programming efforts, development of regional data and information systems and involves public stakeholders in planning and programming processes, transportation and land use modeling, metropolitan planning and programming regulations, federal certification requirements, and the inter-relationships among transportation, land use and the environment and techniques to achieve livable community objectives through transportation investments.

He exercises personal initiative and independent judgment and communication skills and maintains effective working relationships with all parties. He provides overall management direction for all transportation planning and programming projects and work elements done in consultation with a variety of transportation stakeholders in the region and consultants.

Further responsibilities include achievement of YMPO's mission, particularly as related to transportation planning and programming, delivery of services and products, resource utilization, organizational structure, internal operations, organizational performance measures, generating community goodwill, communicating with, and being accountable to, the public.

He provides guidance in the development and implementation of YMPO's transportation planning program strategic planning process, project management activities and critical management processes and controls. He also provides recommendations in the development of regional transportation policies, plans, and programs, the development of the LRTP, the regional, or metropolitan TIP, Air Quality Conformity Analyses (AQCA), the UPWP and Annual Budget, and Transit plans.

Further tasks include:

- Ensuring agendas and minutes are properly prepared for and attends meetings of the YMPO Executive Board, TAC and other committees, as necessary.
- Reviewing, modifying and approving all draft and final reports, policies, programs and plans produced by the TAC, YMPO staff, and consultants.
- Overseeing the development and implementation of studies, plans, policies, and projects to improve and protect the YMPO's regional street and transportation systems.
- Evaluating progress of work products and the delivery of services.
- Representing YMPO on various federal, state, and regional committees, as needed or desirable, to complete and foster program goals.
- Representing the YMPO at public events, legislative hearings, citizen forums, makes presentations to civic groups, governmental advisory commissions and boards, appears on radio/television public interest programs, and other forums, as required.
- Responding to enquiries from media reporters, editors, elected officials, jurisdictional managers and program managers, as well as the public.
- Developing and monitoring budgetary requirements and impacts of the TIP.
- Providing planning assistance to member agencies, upon request.
- Communicating effectively with technical and elected officials, staff, and the public at large on planning and engineering issues/projects.
- Developing, administering, interpreting, and communicating plans, policies, and data.
- Interpreting, explaining and applying applicable laws, rules, and regulations.
- Serving as an advisor to the Executive Board, TAC, member agencies, and their staffs, on planning and engineering matters within his purview.
- Preparing and enforcing procedures relating to personnel, training, budget, and organization.
- Establishing and maintaining cooperative working relationships with subordinates, elected/appointed officials and their staffs, and the public, and
- Attending work-related events evenings and weekends, as needed.

Senior Planning Manager. Charles Gutierrez is the YMPO Senior Planning Manager/Mobility Manager's and his duties are:

- Deputizing for the Director, when needed.
- Managing all areas of the traffic count program, supervising staff, managing TIP project development, HSIP and Transportation Alternatives programs.
- Providing IT support and providing direct staff support to the Technical Advisory and other modal committees.
- Participating in ADOT studies, maintaining working relationships with tribal, cities, towns, and county staff to review large development projects, environmental and land use efforts, freight studies, border studies and coordination.
- Working out details for multimodal aspects of projects, coordinate public outreach, and provide technical review of respective agency products.
- Attending conferences, meetings, and training.
- Planning, organizing, managing and coordinating the activities related to the YMPO's transportation planning and its coordination with land-use planning, multi-modal transportation planning and implementation, air quality conformance, development coordination activities, and funding recommendations.
- Working with community development divisions, city departments and county, regional, state, and federal organizations.
- Coordinating the development and implementation of studies, plans, policies, and projects to improve and protect the YMPO's regional street and transportation systems.
- Upon request, providing complex professional assistance to member agency Community Development and Public Works Directors.
- Handling the duties of the DBE and the Title VI coordinator.
- Mobility Management Program. For the past few years, the Senior Planning Manager has 'doubled' as the region's Mobility Manager, responsible for coordinating, implementing, and promoting regional mobility as part of YMPO's Regional Mobility Management Program. This position is responsible for mobility management which, under the Federal Transit Administration (FTA) definition, 'consists of short-range planning, management activities and projects for improving coordination among public and private transportation service providers with the intent of expanding the availability of services'. The Mobility Manager is responsible for the coordination of existing transportation services within the region; developing new regional transportation services; and promoting available transportation resources to the region's residents, businesses, and organizations. Responsibilities include conducting quarterly regional transportation coordination meetings, updating the Yuma Regional Transportation Coordination Plan, and leveraging federal funds. This particular position will be the target of a new hire in the next few months. This new position may also be partially classified as an Associate Planner, depending on the strengths and abilities of the preferred candidate.

Accountant II/Executive Assistant: Crystal Figueroa is the YMPO Accountant II and is also the Executive Assistant. Her duties are:

- Assisting the Executive Director with travel, meeting agendas and minutes and project and personnel files.
- With guidance from the Executive Director, preparing agency grant budgets, coordinating with program personnel in preparing and reporting budget information and periodic fiscal reports.
- Being responsible for general ledger overview for consistency, completeness, and accuracy.
- Managing a variety of detail and multiple grants compliance.
- Verifying orders of supplies and managing credit card accounts.
- Working directly with ADOT, the accounting firm, auditing firm, and handles all finance with Yuma County, Wells Fargo, and YMPO QuickBooks revenue and expense reporting.
- Being responsible for Accounts Payable, Accounts Receivable, In-kind Record Keeping, Payroll, and Employee Benefits Management.
- Assists with arranging travel, preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings.
- Working directly with agents and third-party administrators for employee benefits.
- Administering the Human Resources needs for YMPO.
- Attending Executive Board Meetings, calling the roll and drafting minutes.
- Completing other duties, as assigned.

Mobility Manager/Associate Planner: The Mobility Manager's duties are not defined in detail at this stage but are expected to be generally similar to those duties described under the Mobility Management Program paragraph of the Senior Planning Manager. The current position has not been filled at this time, but the expectation is that the person hired to perform the duties of the Mobility Manager may be given the opportunity to transition into an Associate Planner position, depending on their qualifications and capabilities.

GIS Technician/Associate Planner: The GIS Technician position is currently vacant. This staff member works under general supervision by the Senior Planning Manager and, whenever appropriate, the direction of the Executive Director. The Technician performs work of moderate difficulty as a planning and/or engineering professional-in-training, assisting in all phases of general transportation planning, including administering FHWA and FTA grants and reporting. The Technician also assists in the preparation and presentation of other transportation plans and reports; the administration of transportation-related programs; and the performance of other transportation studies and analyses. Similar to the mobility Manner position, the person hired for the position may be given the opportunity to transition into an Associate Planner position, depending on their qualifications and capabilities.

All responsibilities are under immediate guidance, and involve assisting with:

- Direct support to the YMPO Senior Planning Manager.

- Developing applications and analyzing data in a Geographic Information Systems (GIS) format.
- Overseeing the YMPO GIS Program, including recommending the hardware and software needed to support the YMPO mission.
- Contributing to the progressive development of plans and studies undertaken by YMPO.
- Collecting, analyzing, interpreting, and presenting a variety of data related to transportation planning projects.
- The preparation of Requests for Proposals for consultant selection.
- Project management review of regional and federally-funded construction projects.
- Project management review of consultants on regional and federally-funded short and long-range planning and transit studies, including receiving and reviewing contractors' monthly billings and submitting them for payment by YMPO.
- Participating in conferences, community meetings and public hearings.
- Preparing memoranda, reports, graphics, and maps, as required.
- Developing and posting reports, photographs, and maps on the YMPO website.
- Preparing and presenting briefings, report summaries, recommendations, and analysis, both in writing and verbally, to applicable groups or agencies and the Public.
- Interacting and coordinating planning activities with federal, state, and local government officials and their staffs.
- Forecasting, with local agencies and consultants, future land use growth patterns with resultant population growth and projected traffic demands.
- Attending, and presenting to, Technical Advisory Committee meetings.
- When required, representing YMPO at COG/MPO Planner's meetings.

The Technician will be expected to acquire a detailed knowledge of Federal laws and regulations pertaining to transportation (including transit) planning. Finally, the Technician will be expected to further their knowledge of, and training in, transportation and transit planning so that they will be able to qualify for possible promotion to Transportation Planner within an anticipated two-year time frame. The expectation is that, as the Technician's experience progresses, he or she will be able to perform most of these responsibilities with a lessening amount of oversight and guidance.

Administrative Assistant/Bookkeeper: Melissa Ramos is the YMPO Administrative Assistant/Bookkeeper and works under general supervision by the YMPO Accountant II/Executive Assistant and, occasionally, under the direction of the Executive Director and the Senior Planning/Mobility Manager. The Admin Assistant performs work as a receptionist and assists the Accountant in daily, weekly and monthly bookkeeping duties. The Admin Assistant also assists the Senior Planning Manager, the Mobility Manager and the GIS Technician in administering transportation related programs; and assists in performing various other transportation studies and analyses.

Lead Data Technician: Jesus (Robert) Aguilar is the Lead Data Technician. Under limited supervision, the Lead Technician operates electronic traffic equipment; collects data and enters data/downloads out of Metrocount meters; He ensures traffic technicians have all of their supplies and directions for conducting traffic counts; He performs routine maintenance on YMPO vehicles; He enters data into the Arizona Traffic Data Management System (TDMS) MS2 spreadsheets and verifies that data is accurate; He provides building maintenance and coordination; he archives and performs facilities management; He assists with IT support and other duties, as assigned.

Traffic Survey Technicians and Counters: Under limited supervision, they perform technical work in the collection of traffic data by means of computerized electronic count equipment and/or manual traffic surveys. They are responsible for the proper placement of traffic counter equipment and safety in the field. Work is performed under the guidance of the Senior Planning Manager and/or Lead Data Technician (up to 6 part-time positions).

Employees of member agencies participate on YMPO working technical advisory committees, subcommittees, or task forces for data assemblage, summary, evaluation, and formulation of recommendations to be presented to the TAC and Executive Board.

Yuma County serves as the fiscal agent for the YMPO, providing invoice payments and bookkeeping records for reconciling. The YMPO maintains its own records, daily, to permit up-to-date billing and to document eligible reimbursements of state and federal funds.

Wayne Benesch (of Benesch, Shadle & White, PLC), serves as the YMPO legal counsel.

Automatic Data Processing, Inc. (ADP) processes the payroll for YMPO.

FHWA and FTA are the cognizant agencies providing the predominant amount of funding.

FHWA and FTA Planning guidance, EPA regulations, OMB circulars, State legislation, State travel, ADOT, and ADEQ guide the YMPO.

The YMPO Operating By-Laws were last amended on September 29, 2016, and they identified the roles and responsibilities of the Executive Board and Technical Advisory Committee. They further define officers, voting members, and quorum requirements. They may be found at the YMPO website, www.ympo.org.

The YMPO was originally formed based on a designation by the Governor of the State of Arizona and by agreement with the FHWA and FTA, pursuant to federal law, and through a series of intergovernmental agreements by its member agencies. YMPO, is recognized as a political subdivision entity of the State of Arizona, and will comply with all Federal, State, and Local laws. All federal certifications and assurances are provided, as required on an annual basis.

Chapter III

Funding Description and Budget Summary

In the State of Arizona, ADOT is the designated recipient of the Federal-Aid Highway Funds used for planning and research purposes. As the designated recipient of the planning funds ADOT also has the responsibility, and the authority, under **49 CFR Part 18** (Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments) to oversee all activities funded under the Federal-Aid Program by the sub-recipients of these funds.

ADOT's oversight responsibilities include, but are not limited to, overall work plan reviews, invoice billing review and approval, TIP certification, air quality reviews, and quality assurance and quality control of traffic data. UPWPs are funded primarily with SPR and PL funds; however, an MPO may use other eligible funds for their UPWP and this section describes the types of funding sources used for planning.

- **Federal Consolidated Planning Grant (CPG) Program** - The FTA and the FHWA offer States the option of participating in the CPG program. The CPG program allows States and MPOs to merge specific FTA metropolitan or statewide planning funds with FHWA Planning (PL) funds to provide States support for both highway and transit planning activities in a single consolidated grant.

States or MPOs have the option to transfer planning funds to either FTA or FHWA to be awarded and administered for metropolitan or metropolitan and statewide planning purposes. This CPG program fosters a cooperative effort between the Federal agencies and the participating States and MPOs to streamline the delivery of their planning programs to provide flexibility in the use of planning funds. In Arizona, the CPG normally merges FTA with PL funds and requires a 5.7% match.

- **Metropolitan Planning (PL) Funds:** The distribution of PL Funds is accomplished through a formula developed by ADOT, in consultation with the MPOs, and approved by the FHWA. These planning funds require a minimum 5.7% match.
- **Statewide Planning and Research (SPR) Funds:** SPR funds are federal funds from the State Planning and Research Program administered through ADOT. SPR funds are usually discretionary and may be allocated to the MPO for planning purposes. Customarily, ADOT allocates some SPR funds to MPOs to help fund eligible UPWP activities. A 20% local match is required.

- **Surface Transportation Block Grant Program (STBG) Funds:** Formerly the Surface Transportation Program (STP), the Surface Transportation Block Grant program (STBG) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid eligible highway, bridge and tunnel projects on any public road, including pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

Other surface transportation related planning, research, and development activities are also eligible uses of STBG funds. A portion of STBG funds are suballocated to the two TMAs in the State and ADOT customarily allocates a small amount (less than \$10 million) of STBG funds to Councils of Governments (COG) and MPOs that are part of Greater Arizona, even though this action is discretionary and not required by current legislation.

- **Federal Transit Administration (FTA) Funding:** A variety of FTA funds are available annually through the FTA Metropolitan and Statewide Planning Program Section 5303 and the non-Metropolitan Planning Program, Section 5304 (now combined under the Section 5305 program). FTA funds are designated primarily for transit planning and research activities and are available either as competitive grants or as part of a formula program. The funds require a 20% local match, which is typically provided by the local governments, but this match is generally reduced to 5.7%, under the CPG mechanism.
- **Matching Funds:** To secure federal funds, the state and/or local government must allocate matching funds to a project and these state and/or local funds must be shown in the Work Program. A detailed table of the state/local funds is included in the budget section of the Work Program. The required percentages of matching amounts vary, depending on the Federal fund type. The MPO receives funds provided by the member agencies to leverage PL, SPR and transit planning funds to pay for MPO staff salaries, benefits, and operating expenses.
- **In-kind (Soft Money) Contribution with Description:** The value of third-party in-kind contributions may be accepted as the match for federal funds, in accordance with the provisions of 49 CFR 18.24(a)(2), and may be applied on either a total planning work program basis or for specific line items. ADOT requires that in-kind contributions must be disclosed by line item. The FHWA Regional Office has requested that in-kind contributions be identified in the Work Program and be accompanied by a narrative explaining who is providing the service and what service is being provided. A detailed table of the in-kind match is included in the budget of the Work Program.
- **Carry-forward:** Work Programs are generally developed prior to the absolute knowledge of what funds will be available and how much of each fund type. Carry-forward funds occur when an MPO receives additional funds that they do not expend or if it has any unused authorized funds in the current fiscal year. Authorized carry-forward funds are combined with the annual allocation for the new fiscal year to determine a MPO's available fund

balance for the upcoming year. All carry-forward funds are identified in the UPWP. A carry forward balance is often crucial when a large expense for a study such as a Long-Range Transportation Plan Update becomes due.

- **Unfinished Tasks:** Resources in the UPWP are usually tightly allocated, but sometimes, the studies that are attempted take longer to be completed and, due to the complex nature of some of the studies envisioned, their development takes longer to achieve that anticipated. This is the case in some of the tasks in the current work program such as the Long-Range Transportation Plan and the Origin-Destination Study.

In addition, the priority for some of the studies changes due to outside concerns and changes to these studies are usually achieved through the UPWP amendment process. The Intelligent Transportation Systems Study is an example, a study that has been deferred to coordinate with a similar process being conducted by the City of Yuma and Yuma County. The ITS study will build on the efforts of the two agencies mentioned.

Changes to any of the studies included in the UPWP are called out as part of the task that each is associated with.

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Budget Summary Tables

The UPWP Budget identifies participating agencies with respect to funding commitments by task with line and column totals.

Table 1A: Detail of Federal, State & Local Funding Sources FY 2021-22	
State Funding Sources	
ADEQ	\$10,000
FY 2021 Carried Forward (CF) Federal Funding Sources	
SPR	\$103,813
PL (CPG)	\$145,733
5305d (Residual Funding - NOT part of the Consolidated Grant)	\$89,527
STBG	\$61,351
5310	\$10,347
CARES Act Mobility Management	\$40,535
FY 2022 New Federal Funding Sources	
SPR	\$175,000
PL (CPG)	\$313,605
5310	\$42,000
5305d (CPG) (Oct 1, 2021 - Sept 30, 2022)	\$92,300
Sub Total Federal & State	\$1,084,210
Local Area Funds (YMPO Funds)	
YMPO Local Contributions	\$43,053
City of Yuma Traffic Count	\$13,099
Sub Total Local	\$56,153
In-Kind 2022 (Match for SPR/PL/FTA)	
Yuma County Services/TAC/Other YMPO work by TAC Members	\$142,224
Sub Total In Kind	\$142,224
Total Available	\$1,282,587

Table 1B: Detail of Federal, State & Local Funding Sources FY 2022-23	
State Funding Sources	
ADEQ	\$10,000
FY 2022 Carried Forward (CF) Federal Funding Sources	
SPR	\$105,735
PL (CPG)	\$145,733
5305d (Residual)	\$64,428
STBG	\$10,500
FY 2023 New Federal Funding Sources	
SPR	\$175,000
PL (CPG)	\$323,012
5310	\$50,000
5305d (CPG) (Oct 1, 2022 - Sept 30, 2023)	\$94,146
Sub Total Federal & State	\$978,554
Local Area Funds (YMPO Funds)	
YMPO Local Contributions	\$42,053
City of Yuma Traffic Count	\$11,489
Sub Total Local	\$53,543
In-Kind 2023 (Match for SPR/PL/FTA)	
Yuma County Services/TAC/Other YMPO work by TAC Members	\$123,227
Sub Total In Kind	\$123,227
Total Available	\$1,155,324

Table 2A: FY 2021-2022 YMPO UPWP; Budget Detail - Work Task by Fund Type

#	TITLE	Consolidated Planning Grant (CPG)				FHWA Funds		FTA Funds		ADEQ/STBG/5310		5310	YMPO	FY 2022
		PL	Match	5305d	Match	SPR	Match	5305d (Residual)	Match	FUNDS	Match	CARES ACT	Local	TOTAL
100	Administration & Management	\$176,492	\$10,668			\$128,231	\$32,058	\$57,717	\$14,429				\$17,000	\$436,595
200	Air Quality Conformity	\$10,643	\$643							\$10,000				\$21,287
300	TIP	\$9,274	\$561			\$2,440	\$610	\$12,690	\$3,173					\$28,747
302	Transportation Alternatives	\$2,140	\$129			\$535	\$134							\$2,939
304	Intelligent Trans. Systems (ITS)	\$9,345	\$565	\$21,457	\$1,297	\$51,016	\$12,754	\$3,430	\$857					\$100,721
305	Goods/Freight/Rail Planning	\$71,213	\$4,305	\$70,843	\$4,282	\$1,318	\$330	\$3,075	\$769					\$156,135
307	Cross Border/Trade Planning	\$2,656	\$161			\$3,510	\$877	\$3,320	\$830					\$11,354
308	HPMS	\$9,649	\$583											\$10,233
309	Transportation Coordination	\$11,792	\$713							\$52,347	\$13,087	\$40,535		\$118,474
400	Regional Planning	\$8,537	\$516			\$8,537	\$2,134							\$19,724
401	Review/Update Socio-Econ. File	\$3,549	\$215			\$887	\$222							\$4,872
404	Port of Entry Planning					\$2,883	\$721	\$2,883	\$721					\$7,208
405	Linking Trans/LU/ED/Tourism	\$7,869	\$476			\$4,237	\$1,059							\$13,641
406	Coordination w/ADOT Studies	\$7,994	\$483			\$1,142	\$286	\$2,284	\$571					\$12,760
500	Special Projects Planning	\$1,862	\$113			\$1,523	\$381						\$25,000	\$28,878
520	Traffic Count Program	\$39,910	\$2,412			\$37,862	\$9,466						\$10,916	\$100,566
530	Traffic Count Equipment	\$4,970	\$300			\$7,052	\$1,763						\$2,183	\$16,269
540	Traffic Planning Assistance	\$4,378	\$265			\$1,095	\$274							\$6,011
560	Traffic Safety	\$4,418	\$267			\$1,104	\$276							\$6,065
570	GIS/Transportation Planning	\$19,076	\$1,153			\$8,175	\$2,044							\$30,448
600	Long-Range Transportation Plan	\$11,877	\$718					\$2,969	\$742	\$61,351	\$3,708			\$81,366
601	Federal/State/Local Legislation	\$26,085	\$1,577										\$1,053	\$28,715
602	Small Community Assistance	\$2,112	\$128			\$1,728	\$432							\$4,399
700	Public Participation Plan	\$5,151	\$311			\$5,138	\$1,284	\$1,158	\$289					\$13,331
800	Public Transportation Planning	\$3,839	\$232			\$8,957	\$2,239							\$15,267
900	Environmental Overview	\$2,747	\$166											\$2,913
1000	Capital Expenditures	\$1,761	\$106			\$1,441	\$360							\$3,668
	TOTAL	\$459,338	\$27,765	\$92,300	\$5,579	\$278,812	\$69,703	\$89,527	\$22,382	\$71,351	\$3,708	\$40,535	\$56,153	\$1,282,587

Table 2B: FY 2022-2023 YMPO UPWP; Budget Detail - Work Task by Fund Type

#	TITLE	Consolidated Planning Grant (CPG)				FHWA Funds		ADEQ	FTA Funds		YMPO	FY 2023
		PL	Match	5305d	Match	SPR	Match	Funds	5310	Match	Local	TOTAL
100	Administration & Management	\$180,883	\$10,934	\$59,891	\$3,620	\$131,462	\$32,865				\$16,000	\$435,655
200	Air Quality Conformity	\$11,393	\$689					\$10,000				\$22,081
300	TIP	\$9,612	\$581	\$13,154	\$795	\$2,530	\$632					\$27,304
302	Transportation Alternatives	\$1,664	\$101	\$555	\$34	\$555	\$139					\$3,046
304	Intelligent Trans. Systems (ITS)	\$2,486	\$150	\$3,551	\$215	\$1,065	\$266					\$7,734
305	Goods/Freight/Rail Planning	\$27,042	\$1,635	\$3,184	\$192	\$1,365	\$341					\$33,759
307	Cross Border/Trade Planning	\$2,751	\$166	\$3,439	\$208	\$3,635	\$909					\$11,108
308	HPMS	\$9,990	\$604									\$10,594
309	Transportation Coordination	\$6,762	\$409						\$60,500	\$15,125		\$82,795
400	Regional Planning	\$70,800	\$4,280	\$46,877	\$2,834	\$3,544	\$886					\$129,221
401	Review/Update Socio-Econ. File	\$3,688	\$223			\$922	\$230					\$5,063
404	Port of Entry Planning			\$2,985	\$180	\$2,985	\$746					\$6,897
405	Linking Trans/Land Use/ED/Tourism	\$8,149	\$493			\$4,388	\$1,097					\$14,127
406	Coordination w/ADOT Studies	\$8,292	\$501	\$2,369	\$143	\$1,185	\$296					\$12,787
500	Special Projects Planning	\$1,926	\$116			\$1,576	\$394				\$25,000	\$29,013
520	Traffic Count Program	\$41,482	\$2,507			\$41,126	\$10,281				\$9,574	\$104,970
530	Traffic Count Equipment	\$5,144	\$311			\$7,072	\$1,768				\$1,915	\$16,210
540	Traffic Engineering/Planning Assist	\$4,532	\$274			\$1,133	\$283					\$6,222
560	Traffic Safety	\$4,573	\$276	\$8,820	\$533	\$52,323	\$13,081					\$79,606
570	GIS/Transportation Planning	\$14,095	\$852	\$5,638	\$341	\$8,457	\$2,114					\$31,496
600	Long-Range Transportation Plan	\$12,317	\$744	\$3,079	\$186							\$16,326
601	Federal/State/Local Legislation	\$26,315	\$1,591								\$1,053	\$28,959
602	Small Community Assistance	\$2,186	\$132			\$1,789	\$447					\$4,555
700	Public Participation Plan	\$5,337	\$323	\$2,372	\$143	\$4,151	\$1,038					\$13,363
800	Public Transportation Planning	\$2,660	\$161	\$2,660	\$161	\$7,980	\$1,995					\$15,617
900	Environmental Overview	\$2,843	\$172									\$3,015
1000	Capital Expenditures	\$1,824	\$110			\$1,492	\$373					\$3,800
	TOTAL	\$468,746	\$28,334	\$158,574	\$9,585	\$280,734	\$70,184	\$10,000	\$60,500	\$15,125	\$53,543	\$1,155,324

TABLE 3A: FY 2021-2022 YMPO UPWP; Operating Expenses, by Work Element

#	WORK ELEMENT	EXPENSES				TOTAL COSTS
		Salaries & Benefits	Direct Expenses	Match	Local	
I.	Administration	\$192,390	\$170,050	\$57,155	\$17,000	\$436,595
II.	Data Collection / Air Quality	\$20,643	\$0	\$643	\$0	\$21,287
III.	Transportation Improvement Program	\$126,001	\$256,586	\$46,016	\$0	\$428,603
IV.	Regional Planning	\$50,803	\$0	\$7,403	\$0	\$58,206
V.	Special Project Planning	\$124,925	\$6,500	\$18,713	\$38,099	\$188,238
VI.	Long-Range Transportation Planning	\$24,755	\$81,366	\$7,305	\$1,053	\$114,480
VII.	Public Participation Plan	\$11,446	\$0	\$1,885	\$0	\$13,331
VIII.	Public Transportation	\$12,796	\$0	\$2,471	\$0	\$15,267
IX.	Environmental Overview	\$2,747	\$0	\$166	\$0	\$2,913
X.	Capital Expenditures	\$3,202	\$0	\$467	\$0	\$3,668
TOTAL		\$569,707	\$514,502	\$142,224	\$56,153	\$1,282,587

Table 4A: FY 2021-2022 YMPO UPWP; Direct Expenses, by Work Element

#	WORK ELEMENT	Travel & Training	Contractual	Supplies	M & O	Tech.	Members	TOTAL
I.	Administration	\$18,500	\$48,500	\$7,500	\$79,550	\$13,000	\$3,000	\$170,050
II.	Data Collection / Air Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III.	Transportation Improvement Program	\$0	\$256,586	\$0	\$0	\$0	\$0	\$256,586
IV.	Regional Transportation Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
V.	Special Project Planning	\$0	\$0	\$6,500	\$0	\$0	\$0	\$6,500
VI.	Long-Range Transportation Plan	\$0	\$81,366	\$0	\$0	\$0	\$0	\$81,366
VII.	Public Participation Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VIII.	Public Transportation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IX.	Environmental Overview	\$0	\$0	\$0	\$0	\$0	\$0	\$0
X.	Capital Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$18,500	\$386,452	\$14,000	\$79,550	\$13,000	\$3,000	\$514,502

Notes: M & O = Management and Operations; Tech. = Technology; Members - Professional Memberships.

TABLE 3B: FY 2022-2023 YMPO UPWP; Operating Expenses, by Work Element

#	WORK ELEMENT	EXPENSES				TOTAL COSTS
		Salaries & Benefits	Direct Expenses	Match	Local	
I.	Administration	\$199,636	\$172,600	\$47,419	\$16,000	\$435,655
II.	Data Collection/Air Quality	\$21,393	\$0	\$689	\$0	\$22,081
III.	Transportation Improvement Program	\$131,347	\$22,493	\$22,501	\$0	\$176,341
IV.	Regional Planning	\$52,685	\$103,500	\$11,909	\$0	\$168,094
V.	Special Project Planning	\$131,396	\$66,500	\$33,132	\$36,489	\$267,517
VI.	Long-Range Transportation Planning	\$25,670	\$20,016	\$3,101	\$1,053	\$49,840
VII.	Public Participation Plan	\$11,859	\$0	\$1,504	\$0	\$13,363
VIII.	Public Transportation	\$13,301	\$0	\$2,317	\$0	\$15,617
IX.	Environmental Overview	\$2,843	\$0	\$172	\$0	\$3,015
X.	Capital Expenditures	\$3,316	\$0	\$483	\$0	\$3,800
TOTAL		\$593,446	\$385,108	\$123,227	\$53,543	\$1,155,324

Table 4B: FY 2022-2023 YMPO UPWP; Direct Expenses, by Work Element

#	WORK ELEMENT	Travel & Training	Contractual	Supplies	M&O	Tech.	Members	TOTAL
I.	Administration	\$18,600	\$49,500	\$7,700	\$80,100	\$13,700	\$3,000	\$172,600
II.	Data Collection / Air Quality	\$0	\$0	\$0	\$0	\$0	\$0	\$0
III.	Transportation Improvement Program	\$0	\$22,493	\$0	\$0	\$0	\$0	\$22,493
IV.	Regional Transportation Planning	\$0	\$103,500	\$0	\$0	\$0	\$0	\$103,500
V.	Special Project Planning	\$0	\$60,000	\$6,500	\$0	\$0	\$0	\$66,500
VI.	Long Range Transportation Planning	\$0	\$20,016	\$0	\$0	\$0	\$0	\$20,016
VII.	Public Participation Plan	\$0	\$0	\$0	\$0	\$0	\$0	\$0
VIII.	Public Transportation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IX.	Environmental Overview	\$0	\$0	\$0	\$0	\$0	\$0	\$0
X.	Capital Expenditures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$18,600	\$255,508	\$14,200	\$80,100	\$13,700	\$3,000	\$385,108

Notes: M & O = Management and Operations; Tech. = Technology; Members - Professional Memberships.

Chapter IV

YMPO Work Elements

The YMPO Work Elements Section consists of descriptions of the major work products and tasks the MPO proposes to undertake. It is not intended for the examples listed here to be all-inclusive or that the work element sections are named exactly as shown below. Additional work elements related to transit, energy, livability and greenhouse gases, Title VI, DBE, and air quality will be included when applicable.

I. Administration.

The administration section describes task functions required to manage the transportation planning process on a continual basis including program administration, development, review and reporting, anticipated staff development to include training and an annual audit as required by **23 CFR Part 420.121**. The annual audit shall also be performed in accordance with **49 CFR Part 18.26, and OMB Circular A133**. These citations are also usually included under one CFR as part of **2 CFR Part 200**.

II. Air Quality.

Maintain a current inventory of data to support transportation planning and facility/system design. Monitor congestion and changes in travel patterns in the region. The following information should be part of the Task Sheet for Data Collection:

Air Quality Standards: Coordinate with ADOT Data Management and Analysis/Air Quality staff to comply with requirements regarding nonattainment areas that do not meet the National Ambient Air Quality Standards. All regionally significant projects with a classification of minor arterial and above and some transit projects may require an Air Quality Conformity Analysis.

- 1 ADEQ and ADOT staff usually provide guidance on the appropriate methodology and processes.
- 2 Air Quality Conformity Plans are updated every 4 years, or at any time, if there is a major TIP change or roadway improvement, and when the LRTP is updated.
- 3 Project conformity must be determined prior to the first time a non-exempt Federally funded project is adopted, accepted, approved, or funded.

III. Transportation Improvement Program (TIP).

Each MPO, in cooperation with the State and its local entities including the public transit operators, will prepare and update a TIP no less than once every four years. The TIP shall include all projects requiring FHWA and FTA approval; include a priority list of projects to be carried out in the first four (4) years; identify each project or phase; identify carry-forward funding, identifying funding source(s), and be financially constrained. FTA funded projects shall include the FTA line-item identification. The TIP development process must provide a reasonable

opportunity for public comment. Highway and transit projects must be selected in accordance with the specific funding programs. The TIP will identify the performance targets established under CFR 450.306(d) and should show how those targets are being achieved.

IV. Highway Performance Monitoring System (HPMS) Data.

1. Collect the following data for all universe road and street section records in the HPMS database that are functionally-classified above local;
 - a. Name of road and beginning and ending termini;
 - b. Jurisdiction responsible for ownership;
 - c. Jurisdiction responsible for maintenance;
 - d. Facility type (one-way/two-way road or street);
 - e. Section length (mileage);
 - f. Number of through lanes;
 - g. Type of surface;
 - h. Raw 24-hour traffic counts, factored average annual daily traffic (AADT) volumes, or AADT volume estimates. Traffic counts are to be collected on every section in a two-year cycle. If reporting raw traffic figures the month and date should be reported to.
2. For each member agency, update the following data for all roads and street records in the HPMS database that are functionally-classified as Local.
 - a. Aggregate length in miles;
 - b. AADT volume range;
 - c. Type of surface, paved or unpaved.
3. Collect supplementary data items to update all sample section records in the HPMS database annually, as specified by the ADOT Data Management and Analysis Section.
4. Ensure all TDMS data is input into the TDMS Internet System for ADOT review:
The TDMS Internet System is a web-based application that provides a venue for which statewide member agencies will update and submit their HPMS data to ADOT through each respective COG/MPO office.
5. Coordinate with the ADOT Data Management and Analysis Section to receive and present training on data collection for local jurisdictions, by January of each year.
6. Notify ADOT GIS Section when modifications are suggested or needed to data universe or sample section records because of project completions or other capital improvements.

7. Submit all required data listed above to the ADOT Data Management and Analysis Section by March 15. Adhere to other data element deadlines as specified by the ADOT Data Management and Analysis.
8. Maintain the computer hardware and software necessary to carry out this Work Element, as approved by ADOT and FHWA.

V. Functional Classification:

Maintain a current inventory of the MPO region's functional classification of roadways and urban boundaries, according to federal regulations and state procedures.

1. Create and/or maintain an inventory of basic centerline data for federally functionally classified roads (collector and above classifications) over a two-year cycle, and update the inventory annually. Submit all data to the ADOT Data Management and Analysis/GIS Section.
2. Process proposed changes in classification through the ADOT Regional Planner and ADOT Data Management and Analysis/GIS Section. Based on roadway classification, verify that projects identified for the TIP are eligible for federal funding.

VI. Regional Transportation Planning.

MPOs should undertake various regional, corridor, and sub-area planning studies within the region in consultation with the state, local, and transit operators to integrate land-use planning with the MPO's transportation planning process to ensure the successful implementation of the MPO's Long-Range Transportation Plan.

VII. Special Project Planning.

This work element will cover all projects that do not fit into the elements listed here.

VIII. Long-Range Transportation Planning.

Title 23 CFR 450, Subpart C, addresses metropolitan planning requirements. Each MPO must update the LRTP every 4 years in air quality non-attainment or maintenance areas, or every 5 years in air quality attainment areas. The LRTP must:

1. Cover at least a 23-year planning horizon;
2. Include long-range and short-range strategies that lead to an integrated intermodal plan;
3. Include a financial plan that compares estimated revenues with costs of construction, maintenance, capital purchases, and operations;
4. Consider all the planning factors; and
5. Provide an opportunity for public participation.
6. Similar to the TIP, the LRTP will identify the performance targets established under CFR 450.306(d) and will show how those targets are being achieved.

IX. Socio-Economic and Travel Files.

Monitor and update socio-economic data files for impacts on the LRTP.

1. Ensure that current population and traffic analysis zones data are used for travel demand modeling in the MPO region.
2. Work with local jurisdictions to ensure that data required for the preparation of population estimates and projections used for transportation studies matches the current general plan for each entity.

X. Public Participation Plan (PPP).

Federal legislation requires MPOs to include provisions in the planning process to ensure the involvement of the public in the development of transportation plans and programs including the 23-year Long-Range Transportation Plan, the 4-year Transportation Improvement Program, Air Quality Plan, and the annual Work Program. The PPP shall require that members of the public be given at least seven (7) days to review and comment on the draft work program. Following that review period, at least one public meeting will be held prior to the adoption of the work program. The MPO will use local and regional newspapers to notify the public of the seven-day review period and date, times, and location of the public meeting. Copies of the draft UPWP, TIP, LRTP and the Air Quality Conformity Analysis will be posted on the MPO's website.

XI. Public Transportation Planning.

The Metropolitan Transportation Plan for the metropolitan planning area occurs 4 years and the update appropriately takes into consideration projects and strategies that will:

- Support economic vitality;
- Support livable, walkable, and sustainable communities.
- Increase the safety of the transportation system;
- Increase accessibility and mobility;
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote local planned growth;
- Enhance the integration and connectivity of the transportation system;
- Promote efficient system management and operation;
- Emphasize the preservation of the existing transportation system.
- improve the resiliency and reliability of the transportation system.

The MPO will provide increased emphasis on issues related to alternative modes and regional inter-modal connectivity including but not limited to:

- Local bus, express bus, and regional transit services;
- Pedestrian and bicyclist facilities/network;
- Commercial freight movers (truck, rail, and air);
- Connections between modes of travel;
- Maintain the system in a state of good repair.
- Satisfy the transportation performance measures requirements.

XII. Environmental Overview.

On June 16, 2009, EPA joined with the U.S. Department of Housing and Urban Development (HUD) and the U.S. Department of Transportation (USDOT) to help improve access to affordable housing, more transportation options, and lower transportation costs while protecting the environment in communities nationwide. Through a set of guiding livability principles and a partnering agreement that will guide the agency's efforts, this partnership will coordinate federal housing, transportation, and other infrastructure investments to protect the environment, promote equitable development, and help to address the challenges of climate change.

Livability Principles.

Provide more transportation choices. Develop safe, reliable, and economical transportation choices to decrease household transportation costs, reduce our nation's dependence on foreign oil, improve air quality, reduce greenhouse gas emissions, and promote public health.

Promote equitable, affordable housing. Expand location- and energy-efficient housing choices for people of all ages, incomes, races, and ethnicities to increase mobility and lower the combined cost of housing and transportation.

Enhance economic competitiveness. Improve economic competitiveness through reliable and timely access to employment centers, educational opportunities, services, and other basic needs by workers, as well as expanded business access to markets.

Develop walkable, sustainable communities to promote economic development. Coordinate with local agencies in implementing the walkable and sustainable element into the Alternatives projects to promote economic development within our region.

Support existing communities. Target federal funding toward existing communities—through strategies like transit oriented, mixed-use development, and land recycling—to increase community revitalization and the efficiency of public works investments and safeguard rural landscapes.

Coordinate and leverage federal policies and investment. Align federal policies and funding to remove barriers to collaboration, leverage funding, and increase the accountability and effectiveness of all levels of government to plan for future growth, including making smart energy choices such as locally generated renewable energy

Value communities and neighborhoods. Enhance the unique characteristics of all communities by investing in healthy, safe, and walk-able neighborhoods—rural, urban, or suburban.

XIII. Capital Expenditures.

FHWA will, on a case-by-case basis, allow MPOs to purchase equipment as a direct expense with PL funds. Equipment is defined as any tangible, nonexpendable personal property having a useful life of more than one year and an acquisition cost of greater than \$5,000 or more per unit. Approval by the FHWA and ADOT is not required for equipment costs under \$5,000. However, these items should be programmed and itemized in the applicable WP tasks along with the associated local match. All proposed equipment purchases must comply with **49 CFR 18.32 and 18.33**, and the Federal Office of Management and Budget **Supercircular**, Cost Principles for State, Local and Indian Tribal Governments, as well as ADOT policy **FIN-11.08** Federal Property Management Standards.

Chapter V

Task Sheets

T-100 Administration & Management - FY 2021-22

Purpose

Administer the MPO and its work program in a manner that reduces transportation related fuel consumption, air pollution, greenhouse gases and clean energy, air quality, and supporting sustainable communities, and trade and tourism:

Coordinating and integrating sustainable solutions, and maintaining a continuing 23-year multi-agency comprehensive long-range transportation plan, within a communicative atmosphere, to incorporate our public involvement. Manage, plan, and direct the 3-C Transportation Planning Processes.

FY 2020 and 2021 Accomplishments

- On time grant management, receivables and payables.
- Staff training and education to improve quality of the operation of the organization.
- Continued education, networking, webinars, meetings, and conferences for thorough knowledge and development of YMPO to carry out federal and state requirements.
- Submittal of the FY 2019 and FY 2020 Audits.

FY 2022 and 2023 Proposed Activities

- Planning/supervision/coordination to accomplish the FY 2022 and 2023 UPWPs.
- Work with the YMPO Executive Board and Technical Advisory Committee, Yuma Chamber of Commerce Transportation Committee, Greater Yuma Port Authority (GYPA), Greater Yuma Economic Development Corporation (GYEDC), Yuma County Airport Authority, Marine Corp Air Station-Yuma (MCAS), Yuma Proving Ground (YPG), Tribal Nations, SANDAG, Imperial County, Caltrans, CA and AZ State and federal agencies.
- Maintain file management and upkeep of onsite storage.
- Training of the YMPO TAC, Executive Board members and Council Representatives of Cities and Towns by attending statewide transportation conferences such as the Rural Transportation Summit and Roads and Streets conference.
- Staff training and continuing education on current transportation planning trends through participation in meetings, workshops, and conferences.
- Staff training for career enhancement, email, ethics, accounting, mobility management, supervisory management skills, AICP and accounting.
- Anticipated out-of-state travel for conferences will consist of the following: Joint Working Committee \$2,500, Arizona Mexico Commission \$1,500, and travel for staff training.
- Conduct necessary administrative support functions for operation and mission of the third largest MPO in the State of Arizona.

- Legal contract reviews/opinions/input on Executive Board agenda.
- Record and track inventory and depreciation schedules.
- Financial Statements and Audit for 2021 and 2022.
- Preparation of the 2022 and 2023 UPWPs and Annual Budgets, progress reports, and the requisite billing/accounting functions.

End-Products.

- Direction/management of the YMPO.
- UPWPs and Annual Budget.
- Record of revenues, expenditures, and progress reports.
- Audit; legal reviews/input.
- Contracts with ADOT, FHWA, FTA, and ADEQ.
- Facilities and equipment for conducting YMPO planning and programming activities.
- Grant application(s) to federal agencies.

Performance Measures and Goals.

- Effectively pursue the goals of the communities and develop safe, environmental friendly, sustainable livable planning tools.
- Retain qualified and knowledgeable staff in a safe and effective work environment.
- Add an additional staff member to concentrate on Mobility Management.
- Make funds available for the duly appointed elected members to attend the annual Arizona Rural Transportation Summit conference.
- The appropriate funding levels to carry out four additional studies/plans.

T-100 Administration & Management Budget								
Description	FHWA					FTA		Totals
	PL			SPR		5305d		
	PL	Local	In kind	SPR	In kind	Residual	In kind	
YMPO Staff	\$76,956	\$0	\$4,652	\$57,717	\$14,429	\$57,717	\$14,429	\$225,900
Admin	\$99,536	\$17,000	\$6,017	\$70,514	\$17,628	\$0	\$0	\$210,695
Total	\$176,492	\$17,000	\$10,668	\$128,231	\$32,058	\$57,717	\$14,429	\$436,595

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$44,937 to match the FHWA PL, SPR funds, and FTA 5305 funds, together with \$17,000 in Cash contributed from Local funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%.

Technology Purchases: 2 replacement personal computers.

Responsible Parties: Executive Director and all YMPO staff.

T-100 Administration & Management - FY 2022-23

Purpose

Same as for FY 2021-22.

End-Products.

- Direction/management of the YMPO.
- UPWPs and Annual Budget.
- Record of revenues, expenditures, and progress reports.
- Audit; legal reviews/input.
- Contracts with ADOT, FHWA, FTA, and ADEQ.
- Facilities and equipment for conducting YMPO planning and programming activities.
- Grant application(s) to federal agencies.

Performance Measures and Goals.

- Effectively pursue the goals of the communities and develop safe, environmental friendly, sustainable livable planning tools.
- Retain qualified and knowledgeable staff in a safe and effective work environment.
- Add an additional staff member to concentrate on Mobility Management.
- Make funds available for the duly appointed elected members to attend the annual Arizona Rural Transportation Summit conference.
- The appropriate funding levels to carry out two additional studies/plans for an origin-Destination Study and for a Roads of Regional Significance study.

T-100 Administration & Management Budget								
Description	FHWA					FTA		Totals
	PL			SPR		5305d		
	PL	Local	In kind	SPR	In kind	CPG	In kind	
YMPO Staff	\$79,854	\$	\$4,827	\$59,891	\$14,973	\$59,891	\$3,620	\$223,055
Admin	\$101,029	\$16,000	\$6,107	\$71,571	\$17,893	\$0	\$0	\$212,600
Total	\$180,883	\$16,000	\$10,934	\$131,462	\$32,865	\$59,891	\$3,620	\$435,655

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$47,417 to match the FHWA PL, SPR funds, and FTA 5305 funds, together with \$17,000 in Cash contributed from Local funds. The 5305d funds targeted for the YMPO Staff support are 'new' FY 2022 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases: 2 replacement personal computers.

Responsible Parties: Executive Director and all YMPO staff.

T-200 Air Quality Conformity - FY 2021-22

Purpose

Work with ADEQ and the local agencies to monitor the Yuma PM-10 and Ozone Nonattainment areas, continue efforts to bring them into conformity, maintain the 2019 Air Quality Conformity Analysis, and other initiatives.

FY 2020 and 2021 Accomplishments

- Participated in interagency Air Quality meetings.
- Tracking of Reasonable Available Control Measures (RACMs).
- Travel demand model update for the FY 2018-2041 LRTP and FY 2020-2024 TIP.
- Finding of Conformity for the FY 2018-2041 LRTP and FY 2020-2024 TIP.

FY 2022 and 2023 Proposed Activities

- Continue to work with the ADEQ, ADOT, Federal agencies, Irrigation Districts, and local agencies on implementation of the State Implementation Plan for Air Quality (SIP) and re-designation of Yuma PM-10 and Ozone Nonattainment Areas to Maintenance areas.
- Maintain coordination with state and federal officials regarding air quality laws, regulations, and planning processes and techniques and submit scope of work for 2021.
- Assist ADEQ in developing a maintenance plan for the Yuma area.
- Review additional potential air quality issues dealing with Ozone.
- Continue to track local jurisdictions and entities' RACMs by developing a more formal data collection process.
- Participate in the Update to the YMPO PM-10 Maintenance Plan.
- Update the 2021 Air Quality Plan in conjunction with the FY 2020-2045 LRTP and the FY 2022-2026 TIP.

End Products

- Status of Air Quality Planning laws and regulations regarding PM-10 AND Ozone.
- Implementation of the new FY 2020 Conformity Analysis report.
- Updated Conformity Procedures.
- Reports to TAC and Executive Board on Air Quality needs and requirements.
- New Air Quality Conformity Plan for Yuma Area Ozone, Control Measures Report, and milestones.
- Possible Approved Air Quality Maintenance Plan for the YMPO Region.

Performance Measures and Goals

- Reduce greenhouse gases by reducing emissions through the formation of a congestion mitigation committee and prepare of a congestion mitigation plan, if required.

T-200 Air Quality Conformity Budget					
Description	FHWA		Other – (State)		Totals
	PL		ADEQ		
	PL	In kind	ADEQ	In kind	
YMPO Staff	\$10,643	\$643	\$10,000	\$0	\$21,287
Totals	\$10,643	\$643	\$10,000	\$0	\$21,287

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$605 to match the proposed FHWA PL funds.

Technology Purchases: None

Consultant Activities: None

Responsible Parties

- Executive Director, Senior Planning Manager and Accountant II.

T-200 Air Quality Conformity - FY 2022-23

Purpose

Same as for FY 2021-22.

FY 2023 Proposed Activities

- Continue to work with the ADEQ, ADOT, Federal agencies, Irrigation Districts, and local agencies on implementation of the SIP and re-designation of Yuma PM-10 and Ozone Nonattainment Areas to Maintenance areas.
- Maintain coordination with state and federal officials regarding air quality laws, regulations, and planning processes and techniques and submit scope of work for 2021.
- Assist ADEQ in developing a maintenance plan for the Yuma area.
- Review additional potential air quality issues dealing with Ozone.
- Continue to track local jurisdictions and entities' RACMs by developing a more formal data collection process.
- Participate in the Update to the YMPO PM-10 Maintenance Plan.

End Products

- Status of Air Quality Planning laws and regulations regarding PM-10 and Ozone.
- Implementation of the new FY 2020 Conformity Analysis report.
- Updated Conformity Procedures.
- Reports to TAC and Executive Board on Air Quality needs and requirements.
- New Air Quality Conformity Plan for Yuma Area Ozone, Control Measures Report, and milestones.
- Possible Approved Air Quality Maintenance Plan for the YMPO Region.

Performance Measures and Goals

- Reduce greenhouse gases by reducing emissions through the formation of a congestion mitigation committee and prepare of a congestion mitigation plan, if required.

T-200 Air Quality Conformity Budget					
Description	FHWA		Other – (State)		Totals
	PL		ADEQ		
	PL	In kind	ADEQ	In kind	
YMPO Staff	\$11,393	\$689	\$10,000	\$0	\$22,081
Totals	\$11,393	\$689	\$10,000	\$0	\$22,081

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$689 to match the proposed FHWA PL funds.

Technology Purchases and Consultant Activities: None

Responsible Parties:

- Executive Director, Senior Planning Manager and Accountant II.

T-300 Transportation Improvement Program (TIP) - FY 2021-22

Purpose

- Continued Implementation of the FY 2022-2026 TIP.
- Initial Development of the FY 2024-2028 TIP.
- Include all FTA funded program awards in the TIP.
- Assist local agencies with the implementation of the adopted LRTP and TIP.

FY 2020 and 2021 Accomplishments.

- Received HSIP programmed funding totaling over \$10 million.
- Obligated STP (STBG) and Bridge Funded projects totaling \$1.25 million.
- Completed on-time loan program for projects.
- Began implementation of the E-STIP for the ADOT STIP.
- Continued implementation of the FY 2020-2024 YMPO TIP.

FY 2022 and 2023 Proposed Activities

- Review adopted TIP to determine progress made toward implementation.
- Work with local agencies and ADOT to implement the new 5-year FY 2022-2026 TIP, including FTA Sections 5307 Programs, and Bureau of Indian Affairs (BIA) projects in Yuma County.
- Ensure fiscal constraint within the new 5-year TIP.
- Ensured the appropriate projects are listed in the adopted LRTP.
- Adopt TIP Amendments, as necessary, for the YMPO Agencies
- Seek public input on TIP amendments and seek an Air Quality conformity analysis, if not already listed in the adopted LRTP.
- Assure that updated TIP conforms to PM-10 and Ozone State Implementation Plans and Yuma Maintenance Plans.
- Obtain Intergovernmental review of TIP Annual Element.
- Communicate local priorities to ADOT District Engineer, ADOT Priority Planning Advisory Committee (PPAC), ADOT Multimodal Planning Division, and State Transportation Board. (Involves preparation and delivery of presentations).
- Update the Public Participation Plan to include FHWA and FTA guidance and ad projects from the Short-Range Transit Plan.

End Products

- FY 2022-2026 TIP, with FY 2022 Annual Element.
- Start initial development of the FY 2024-2028 YMPO TIP.
- Certification of the YMPO Transportation Planning Process.
- Attend AZSTB and PPAC meetings, as needed.
- Obligate approximately \$2 million in STBG, HSIP, and Bridge Funds

Performance Measures and Goals

1. Reduce traffic congestion.
2. Maintain and maximize efficiency, minimize cost, safe and secure transportation, develop safety programs.
3. Increase roadway capacity and freight friendly corridors.
4. Non-motorized goals include forming a regional bicycle/pedestrian advocacy committee.

T-300 Transportation Improvement Program Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d		
	PL	In kind	SPR	In kind	Residual	In kind	
YMPO Staff	\$9,274	\$561	\$2,440	\$610	\$12,690	\$3,173	\$28,747
Total	\$9,274	\$561	\$2,440	\$610	\$12,690	\$3,173	\$28,747

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$4,343 to match the proposed FHWA PL, SPR funds, and 5305d Funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%.

Technology Purchases: None

Consultant Activities: None

Responsible Parties

- Executive Director, Senior Planning Manager, Accountant II, Associate Planner, and the YCIPTA Transit Director.

T-300 Transportation Improvement Program (TIP) - FY 2022-23

Purpose: Same as for FY 2021-22

FY 2023 Proposed Activities

- Review adopted TIP to determine progress made toward implementation.
- Work with local agencies and ADOT to implement the new 5-year FY 2022-2026 TIP, including all FTA Programs, and Bureau of Indian Affairs (BIA) projects in Yuma County.
- Ensure fiscal constraint within the new 5-year TIP.
- Ensured the appropriate projects are listed in the adopted LRTP.
- Adopt TIP Amendments, as necessary, for the YMPO Agencies.
- Seek public input on TIP amendments and seek an Air Quality conformity analysis, if not already listed in the adopted LRTP.
- Assure that updated TIP conforms to Arizona PM-10 and Ozone State Implementation Plans and Yuma Maintenance Plans (if any).
- Communicate local priorities to ADOT District Engineer, PPAC, ADOT Multimodal Planning Division, and AZSTB. (Involves preparation and delivery of presentations).
- Update the Public Participation Plan to include FHWA and FTA guidance and add any projects from the Short-Range Transit Plan.

End Products.

- FY 2022-2026 TIP, with FY 2022 Annual Element.
- Start initial development of the FY 2024-2028 YMPO TIP.
- Certification of the YMPO Transportation Planning Process.
- Attend AZSTB and PPAC meetings, as needed.
- Obligate approximately \$2 million in STBG, HSIP, and Bridge Funds.

Performance Measures and Goals.

1. Reduce traffic congestion.
2. Maintain and maximize efficiency, minimize cost, safe and secure transportation, develop safety programs.
3. Increase roadway capacity and freight friendly corridors.
4. Non-motorized goals include forming a regional bicycle/pedestrian advocacy committee.
5. Approved transportation performance measures and targets.

T-300 Transportation Improvement Program Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d (CPG)		
	PL	In kind	SPR	In kind	CPG	In kind	
YMPO Staff	\$9,612	\$581	\$2,530	\$632	\$13,154	\$795	\$27,304
Total	\$9,612	\$581	\$2,530	\$632	\$13,154	\$795	\$27,304

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,008 to match the proposed FHWA PL, SPR funds, and 5305d Funds. The 5305d funds targeted for YMPO Staff support of the TIP effort are 'new' FY 2023 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager, Accountant II, Associate Planner, and the YCIPTA Transit Director.

T-302 Transportation Alternatives - Arizona and California - FY 2021-22

Purpose

To coordinate any Transportation Alternatives (TA) applications with the Long-Range Transportation Plan and encourage their approval, as appropriate.

FY 2020 and 2021 Accomplishments

- Partnered with the Planning Assistance for Rural Arizona (PARA) Program (IF available).

FY 2022 and 2023 Proposed Activities

- Continue coordination with local agencies for the PARA Program.
- Continue coordination with ADOT for all Transportation Alternative options.

End Products

- Secure and utilize PARA funds for member agency studies.
- Utilize the Transportation Alternative options as, and when, offered by ADOT.
- Work with YMPO Agencies to create PARA Projects, as needed.

T-302 Transportation Alternatives - AZ and CA Combined Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$2,140	\$129	\$535	\$134	\$2,939
Total	\$2,140	\$129	\$535	\$134	\$2,939

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$263 to match the proposed FHWA PL and SPR funds.

Technology Purchases: None.

Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-302 Transportation Alternatives - Arizona and California - FY 2022-23

Purpose.

Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Continue coordination with local agencies for the PARA Program.
- Continue coordination with ADOT for all Transportation Alternative options.

End Products.

- Secure and utilize PARA funds for member agency studies.
- Utilize the Transportation Alternative options as, and when, offered by ADOT.
- Work with YMPO Agencies to create PARA Projects, as needed.

T-302 Transportation Alternatives - AZ and CA Combined Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d (CPG)		
	PL	In kind	SPR	In kind	CPG	In kind	
YMPO Staff	\$1,664	\$101	\$555	\$139	\$555	\$34	\$3,046
Total	\$1,664	\$101	\$555	\$139	\$555	\$34	\$3,046

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$273 to match the proposed FHWA PL and SPR funds and the FTA 5305d funds. The 5305d funds targeted for YMPO Staff support of the Transportation Alternatives effort are 'new' FY 2023 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-304 Intelligent Transportation Systems (ITS) - FY 2021-22**Purpose**

To incorporate ITS technology and methodologies into the YMPO transportation planning program

FY 2020 and 2021 Accomplishments

- Participated in efforts by the City of Yuma and Yuma County to develop a plan for ITS implementation in the Yuma region.
- Developed a framework study for future implementation of ITS in the region.
- This is a continuing work activity.

FY 2022 and 2023 Proposed Activities

- Implement the regionwide ITS Framework study (part of Task T-540).
- Participate in Federal programs to learn about ITS applications in other areas.
- Continue coordination with City of Yuma and Yuma County to develop a Traffic Management/Operations Center (TMC/TOC).
- Review needs for use of the TMC/TOC for emergency purposes.
- Report on any performance measures related to ITS for highway and transit projects.
- Meet with TAC and local communities to discuss how, and when, ITS should be implemented regionwide.
- Utilize the ITS program from the YMPO Regional Strategic Transportation Plan to better serve the YMPO Region.

End Products

- Traffic Signal coordination in the Yuma metro area.
- Updated information, inventory, and knowledge by YMPO members about ITS technology, applications, and possible uses in the YMPO area.
- Update ADOT on ITS technologies in the Yuma region as part of the Statewide ITS Plan.
- Team and local stakeholder meetings networking on ITS with improved coordination with ADOT and FHWA.

Performance Measures and Goals

- Emergency planning - expand and upgrade ITS.

T-304 Intelligent Transportation Systems Budget							
Description	FHWA				FTA		Totals
	PL		SPR		Residual/CPG		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$2,401	\$145	\$1,029	\$257	\$3,430	\$857	\$8,120
ITS Study	\$6,944	\$420	\$49,987	\$12,497	\$21,457	\$1,297	\$92,601
Total	\$9,344	\$565	\$51,016	\$12,754	\$24,887	2,154\$	\$100,721

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$15,473 to match the proposed combination of FHWA PL, SPR and FTA 5305d Funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%. The 5305d funds targeted for the ITS Study are 'new' FY 2022 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases: None.

Consultant Activities:

- The ITS Study is a consultant project that will primarily support the recent efforts of both the City of Yuma and Yuma County, but will also include any ITS needs of the remainder of the region's agencies.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-304 Intelligent Transportation Systems (ITS) - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Implement the regionwide ITS Framework study (part of Task T-540).
- Participate in Federal programs to learn more about ITS applications in other areas.
- Continue coordination with City of Yuma, Yuma County and the YMPO TAC to develop a Traffic Management/Operations Center (TMC/TOC).
- Utilize the ITS program from the YMPO Regional Strategic Transportation Plan to better serve the YMPO Region.

End Products.

- Traffic Signal coordination in the Yuma metro area.
- Updated information, inventory, and knowledge by YMPO members about ITS technology, applications, and possible uses in the YMPO area.
- Team and local stakeholder meetings networking on ITS with improved coordination with ADOT and FHWA.

Performance Measures and Goals: Emergency planning - expand and upgrade ITS.

T-304 Intelligent Transportation Systems Budget							
Description	FHWA				FTA		Totals
	PL		SPR		CPG		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$2,486	\$150	\$1,065	\$266	\$3,551	\$215	\$7,734
Total	\$2,486	\$150	\$1,065	\$266	\$3,551	\$215	\$7,734

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$631 to match the proposed combination of FHWA PL, SPR and FTA 5305d Funds. The 5305d funds targeted for the YMPO Staff support are 'new' FY 2023 funds and will be authorized as part of the newly instituted Consolidated Planning Grant, and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties: Executive Director and Senior Planning Manager.

T-305 Goods/Freight/Rail Planning - FY 2021-22

Purpose

Review the needs of goods and freight movements in, out, and through the YMPO area and plan for improvements in the YMPO region.

FY 2020 and 2021 Accomplishments

- Continued communications with (primarily farming and military) stakeholders on plans, trends and happenings involving freight.
- 3-C planning process with ADOT, Caltrans, SANDAG, SCAG, Imperial County, and San Luis Rio Colorado, Sonora, Mexico.
- Participated in US- Mexico Joint Working Committee meetings.
- Support freight initiatives.
- Advertised a rail/heavy freight corridor alignment study in the current UPWP.

FY 2022 and 2023 Proposed Activities

- Continue participation in the Trade Corridor planning process and include US/SR-95, I-8, and SR-195.
- Continue work with the Yuma Chamber of Commerce, GYEDC, GYPA, GYPU Group, Farm Bureau, Fresh Produce, Yuma County Airport Authority, local farmers, and truckers.
- Study evolving methods regarding planning, forecasting, and meeting needs of goods/freight shippers and carriers.
- Consider the processes described in the Bureau of Transportation Statistics Freight Planning Manual for use in the YMPO area.
- Implement the heavy freight/rail alignment study for the YMPO region.
- Attend JPAC meetings.
- Participate in JWC meetings and workshops.
- Support Short/Long Box Rail Freight.
- Ongoing communications with stakeholders on trends and current happenings involving freight Commercial freight movers (truck, rail, and air) 3-C planning process with ADOT, Caltrans, SANDAG, SCAG, Imperial County, and San Luis Rio Colorado, Sonora, Mexico. Participate, endorse freight friendly corridors, and identify statewide freight corridors.
- Participate in the ADOT Freight Plan.
- Create a Freight Traffic Count Map.
- Promote cooperation and coordination across MPO, State, and International boundaries, where appropriate, to ensure a regional approach to freight planning.

End Products

- Freight planning and coordination in binational committee and conduct quarterly meetings
- Linking transportation with tourism and trade
- Identify freight routes in the region to better assist state and local agencies

Performance Measures and Goals

- Promote economic vitality through access and mobility, freight flows, and land use patterns.
- 2. Bridge and grade separation - restore the structural integrity of bridges or replace them.
- 3. Inland Port - implement recommendations of Rail Study (This is a community or ED action, supported by YMPO).

T-305 Rail/Heavy Freight Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		Residual/CPG		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$4,393	\$266	\$1,318	\$330	\$3,075	\$769	\$8,120
Rail Study	\$66,820	\$4,039	\$0	\$0	\$70,843	\$4,282	\$92,601
Total	\$71,213	\$4,305	\$1,318	\$330	\$73,918	\$5,051	\$100,721

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$9,685 to match the proposed combination of FHWA PL, SPR and FTA 5305d Funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%. The 5305d funds targeted for the ITS Study are 'new' FY 2022 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases: None.

Consultant Activities: A consultant will be hired to carry out the proposed Rail Study.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-305 Goods/Freight/Rail Planning - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Finalize and start implementation of the Rail Study.
- Continue participation in the Trade Corridor planning process, including I-8, SR-95 & -195.
- Continue work with the Yuma Chamber of Commerce, GYEDC, GYPA, GYPU Group, Farm Bureau, Fresh Produce, Yuma County Airport Authority, local farmers, and truckers.
- Study evolving methods regarding planning, forecasting, and meeting needs of goods/freight shippers and carriers.
- Attend JPAC meetings.
- Participate in JWC meetings and workshops.
- Support Short/Long Box Rail Freight.
- Ongoing communications with stakeholders on trends and current happenings involving freight Commercial freight movers (truck, rail, and air) 3-C planning process with ADOT, Caltrans, SANDAG, SCAG, Imperial County, and San Luis Rio Colorado, Sonora, Mexico. Participate, endorse freight friendly corridors, and identify statewide freight corridors.
- Participate in the ADOT Freight Plan.
- Create a Freight Traffic Count Map.
- Promote cooperation and coordination across MPO, State, and International boundaries, where appropriate, to ensure a regional approach to freight planning.

End Products

- Freight planning and coordination in binational committee and conduct quarterly meetings.
- Linking transportation with tourism and trade.
- Identify freight routes in the region to better assist state and local agencies.

Performance Measures and Goals

- Promote economic vitality through access and mobility, freight flows, and land use patterns.
- Bridge and grade separation - restore the structural integrity of bridges or replace them.
- Inland Port - implement recommendations of Rail Study (This is a community or ED action) supported by YMPO.

T-305 Rail/Heavy Freight Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		Residual/CPG		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$4,549	\$275	\$1,365	\$341	\$3,184	\$192	\$9,906
Rail Study	\$22,493	\$1,360	\$0	\$0	\$0	\$0	\$23,853
Total	\$27,042	\$1,635	\$1,365	\$341	\$3,184	\$192	\$33,759

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,168 to match the proposed combination of FHWA PL, SPR and FTA 5305d Funds. The 5305d funds targeted for the YMPO Staff support are 'new' FY 2022 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases: None.

Consultant Activities: A consultant will be hired to carry out the proposed Rail Study.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-307 Cross Border/Trade Corridor Planning - FY 2021-22**Purpose.**

- Continue cross border efforts in Binational Forums and increase transportation planning, traffic planning/engineering, rail planning and trade corridor planning with Sonora, Mexico and California for the State of Arizona.
- Assure joint coordination of mutual cross-border mobility, lifestyle, and economic interests.

FY 2020 and 2021 Accomplishments.

- Participated in JWC Freight Planning workshops and peer exchange.
- Participate in Trade Meetings at San Luis POE II, when appropriate.
- Supported resolution of the Border Infrastructure Statewide.

FY 2022 and 2023 Proposed Activities.

- Communicate and participate with planning activities of U.S./Mexico Bi-National Bridges and Borders Conference, Arizona-Mexico Commission, San Luis Rio Colorado Commission, GYPA, GYEDC, Customs and Border Protection (CBP), Border Trade Alliance, Border MPO Groups, Greening the Border activities, and other related groups, as necessary.
- Establish working relationships with citizens, technical staff, and elected officials in Sonora, Mexico regarding transportation planning and implementation programs.
- Participate in webinars on Border Infrastructure improvements.
- Participate with Linking Transportation to Economic drivers in the YMPO Region and Mexico.

End Products.

- YMPO inputs to the above listed groups, as necessary, to assure coordination of YMPO's Regional Transportation Plan (T-600), Transportation Improvement Program (T-300), and Air Quality Conformity Analysis (T-200).
- Working relationships regarding transportation issues with citizens and officials in Sonora, Mexico and trans-border shippers and other interested groups.
- Identification of primary routes in the LRTP and TIP to facilitate federal and state funding in support of the design/construction of such routes.
- During the Rail Planning and Coordination effort, conduct quarterly rail meetings.
- Participate in the Bi-National Border Studies.
- Support South County roadway improvements.

T-307 Cross-Border Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d Residual		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$2,656	\$161	\$3,510	\$877	\$3,320	\$830	\$11,354
Total	\$2,656	\$161	\$3,510	\$877	\$3,320	\$830	\$11,354

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,868 to match the proposed FHWA PL and SPR funds and FTA 5305d funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%.

Technology Purchases: None.

Consultant Activities: None.

Responsible Parties:

- Executive Director and Senior Planning Manager.

T-307 Cross Border/Trade Corridor Planning - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Communicate and participate with planning activities of U.S./Mexico Bi-National Bridges and Borders Conference, Arizona-Mexico Commission, San Luis Rio Colorado Commission, GYPA, GYEDC, CBP, Border Trade Alliance, Border MPO Groups, Greening the Border activities, and other related groups, as necessary.
- Establish working relationships with citizens, technical staff, and elected officials in Sonora, Mexico regarding transportation planning and implementation programs.
- Participate in webinars on Border Infrastructure improvements.
- Participate with Linking Transportation to Economic drivers in the YMPO Region and Mexico.

End Products.

- YMPO inputs to the above listed groups, as necessary, to assure coordination of YMPO's Regional Transportation Plan (T-600), Transportation Improvement Program (T-300), and Air Quality Conformity Analysis (T-200).
- Working relationships regarding transportation issues with citizens and officials in Sonora, Mexico and trans-border shippers and other interested groups.
- Identification of primary routes in the LRTP and TIP to facilitate federal and state funding in support of the design/construction of such routes.
- During the Rail Planning and Coordination effort, conduct quarterly rail meetings.
- Participate in the Bi-National Border Studies.
- Support South County roadway improvements.

T-307 Cross-Border Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d Residual		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$2,751	\$166	\$3,635	\$909	\$3,439	\$208	\$11,108
Total	\$2,751	\$166	\$3,635	\$909	\$3,439	\$208	\$11,108

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,283 to match the proposed FHWA PL and SPR funds and FTA 5305d funds. The 5305d funds targeted for YMPO Staff support are 'new' FY 2023 funds and are

being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties:

- Executive Director and Senior Planning Manager.

T-308 ADOT - Highway Performance Monitoring System (HPMS) - FY 2021-22

Purpose.

- Assist ADOT in collecting HPMS inventory data.
- Coordinate YMPO databases with HPMS reporting.

FY 2020 and 2021 Accomplishments.

- Submitted all HPMS data for the YMPO Region.
- Coordinated with YMPO agencies for data entry into the ADOT Traffic Data Management System (TDMS) program.
- Completed a Pavement Management System (PMS) study and started obtaining data to initially populate the PMSs for each member agency.
- Obtained traffic counts, as requested by YMPO members (at additional cost).
- Implemented the PMS Study.

FY 2022 and 2023 Proposed Activities.

- Continue work with ADOT/FHWA on HPMS data needs and uses in the YMPO Region.
- Coordinate with member agencies to obtain data items not available from current sources.
- Provide HPMS data to ADOT using the new Traffic Data Management System (TDMS).
- Continue providing ADOT with traffic information for the TDMS.
- Review the possibility of providing additional traffic counts to private customers.

End Products

- HPMS data for the YMPO Region.
- YMPO data files coordinated with HPMS TDMS databases and the local agency database.
- Select a “preferred” PMS software for YMPO member agencies.
- Assist members with International Roughness Index values using a profilometer.

T-308 Highway Performance Monitoring System Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$9,649	\$583	\$0	\$0	\$10,233
Total	\$9,649	\$583	\$0	\$0	\$10,233

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$583 to match the proposed FHWA PL and SPR funds.

Technology Purchases: None.

Consultant Activities: None.

Responsible Parties:

- Senior Planning Manager and Data Technicians

T-308 ADOT - Highway Performance Monitoring System (HPMS) - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2022 and 2023 Proposed Activities.

- Continue work with ADOT/FHWA on HPMS data needs and uses in the YMPO Region.
- Coordinate with member agencies to obtain data items not available from current sources.
- Provide HPMS data to ADOT using the new Traffic Data Management System (TDMS).
- Review the possibility of providing additional traffic counts to private customers.

End Products

- HPMS data for the YMPO Region.
- YMPO data files coordinated with HPMS TDMS databases and the local agency database.
- Assist members with Pavement Condition values using various techniques.

T-308 Highway Performance Monitoring System Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$9,990	\$604	\$0	\$0	\$10,594
Total	\$9,990	\$604	\$0	\$0	\$10,594

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$604 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties:

- Senior Planning Manager and Data Technicians

T-309 Coordination of Transportation Services - FY 2021-22**Purpose**

Coordinate non-emergency transportation services in the YMPO Region.

- To identify local and regional transportation and mobility coordination gaps and barriers that exists in the YMPO planning area.
- To improve regional coordination of existing transportation services (public, private, and non-profit/human services) by:
 1. Updating its inventory of existing transportation providers.
 2. Improving the process for notifying the public of such services.
 3. Identifying unmet transportation needs and using this information in the future planning and coordination of transportation and mobility services.
- Review and evaluate semi-annual ADOT grants for 5310 program.
- Enhance regional mobility and access to goods and services.
- To provide service in an economically efficient and effective manner to promote healthier lifestyles and quality of life for the elderly and mobility challenged.
- Participate in coordination of YCAT On-Call Center operated by YCIPTA.

FY 2020 and 2021 Accomplishments

- Reviewed FTA sections 5310 and Mobility Management applications, as appropriate.
- Conducted quarterly regional coordination meetings.
- Approval of the 2019 Regional Transportation Coordination Plan.

FY 2022 and 2023 Proposed Activities

- Continue looking for opportunities to maximize use of public transportation facilities and services.
- Hold Quarterly Regional Mobility Transportation meetings.
- Review FTA sections 5310, and Mobility Management applications, as appropriate.
- Participate in community networking meetings.
- Provide support and/or training for ADOT's application process.
- Hire a consultant to produce 2021 Regional Coordination plan update.
- Coordinate Senior Living transportation and work with Saguaro Foundation and YCIPTA on trip reduction.

End Products

- Regional Transportation Coordination Plan 2021 Update.
- Prioritized FTA/ADOT Section, 5310 grant applications.
- ADOT 5310 Grant Award (Yuma Regional Mobility Manager).
- Quarterly Regional meetings and updated information for Regional Coordination Plan.
- Regional Coordination Plan for 2021 submittal.

Performance Measures and Goals

- Market the use and awareness of One-Call, One-Click Call Center (SARA Rides).
- Public outreach for Mobility Management thru community events.
- Increase the participation of the Regional Mobility Committee.
- Work to better identify disadvantaged populations and improve access to transit services regionwide.
- Report on performance measures implementation for highways and transit.

T-309 Transportation Coordination Budget							
Description	FHWA		FTA				Totals
	PL		5310		CARES Act		
	PL	In kind	5310	In kind	CARES	In kind	
YMPO Staff	\$11,792	\$713	\$52,347	\$13,087	\$0	\$0	\$77,938
Regional Coordination Plan	\$	\$	\$	\$	\$40,535	\$0	\$40,535
Total	\$11,792	\$713	\$52,347	\$13,087	\$40,535	\$0	\$118,474

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$13,799 to match the proposed FTA 5310 funds. The CARES Act funds have been provided at 100% and a match is not required.

Technology Purchases: None.

Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager, Mobility Manager and YCIPTA Transit Director.

T-309 Coordination of Transportation Services - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities

- Continue looking to maximize use of public transportation facilities and services.
- Hold Quarterly Regional Mobility Transportation meetings.
- Review FTA sections 5310, and Mobility Management applications, as appropriate.
- Participate in community networking meetings.
- Provide support and/or training for ADOT's new on-line application process.
- Coordinate Senior Living with Saguaro Foundation and YCIPTA on trip reduction.

End Products

- Prioritized FTA/ADOT Section, 5310 grant applications.
- ADOT 5310 Grant Award (Yuma Regional Mobility Manager).
- Quarterly Regional meetings and updated information for Regional Coordination Plan.

Performance Measures and Goals

- Market the use and awareness of One-Call, One-Click Call Center (SARA Rides).
- Public outreach for Mobility Management thru community events.
- Increase the participation of the Regional Mobility Committee.
- Work to better identify disadvantaged populations and improve access to transit services regionwide.
- Report on performance measures implementation for highways and transit.

T-309 Transportation Coordination Budget					
Description	FHWA		FTA		Totals
	PL		5310		
	PL	In kind	5310	In kind	
YMPO Staff	\$6,762	\$409	\$60,500	\$15,125	\$82,795
Total	\$6,762	\$409	\$60,500	\$15,125	\$82,795

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$15,534 to match the proposed FTA 5310 funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties: Executive Director, Senior Planning Manager, Mobility Manager and YCIPTA Transit Director.

T-400 Regional Transportation Planning - FY 2021-22

Purpose

The Yuma region's Cooperative, Comprehensive, and Continuing (C-3) transportation planning process is conducted through the support of Yuma County, the Cities of Yuma, San Luis and Somerton, the Town of Wellton, the Cocopah Indian Tribe, ADOT, and ADEQ, in cooperation with the Caltrans, Imperial County, California and, with the FHWA, FTA, and EPA.

FY 2020 and 2021 Accomplishments

- Conducted monthly TAC meetings.
- Conducted functional classification meetings.
- Participated in regional Land Use and Economic Development meetings.
- Conducted monthly meeting with ADOT Southwest (Yuma) District Engineer and staff.
- Reviewed Planning Zoning, General Plans, and Transportation Plans.
- Completed Title VI update.
- Updated the FY 2020-2024 TIP with coordination of local agencies.
- Produced and approved the FY 2022-2045 LRTP.
- Produced and approved the FY 2022-2026 TIP.

FY 2022 and 2023 Proposed Activities

- Conduct public input, consultation, and review process (see also T-200).
- Continued implementing the FY 2022-2045 LRTP.
- Assure conformance of the FY 2022-2045 LRTP with the TIP and Air Quality requirements.
- Produce the FY 2020-2024 TIP with coordination of local agencies.
- Assist in application for, and the conduct of, local PARA studies.
- Update functional classification of routes.
- Conduct monthly meetings with the ADOT Southwest (Yuma) District Engineer and staff.
- Reviewing Planning Zoning, General Plans, and Transportation Plans.
- Develop an updated FY 2022-2026 TIP.
- A Title VI update.
- Participate in Disadvantaged Business Enterprises training and updates.
- Continue implementing the Bicycle and Pedestrian study for the region.

End Products

- Coordination with local agencies on land use and transportation projects, analysis of and recommended solutions to future transportation needs.
- Local Transportation Plans (and PARA studies, if appropriate).
- Increase efforts with the ADOT Yuma District Engineer and planning efforts.
- A new FY 2022-2026 YMPO TIP.
- A bicycle and pedestrian facilities map for the region and a set of bike/ped design guidelines.

T-400 Regional Planning Budget FY 2021-22					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$8,537	\$215	\$8,537	\$2,134	\$19,724
Total	\$8,537	\$215	\$8,537	\$2,134	\$19,724

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,650 to match the FHWA PL and SPR funds.

Technology Purchases: None.

Consultant Activities: None

Responsible Parties

- Executive Director, Senior Planning Manager and Associate Planner.

T-400 Regional Transportation Planning - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2023 Proposed Activities

- Conduct a Roads of Regional Significance (RORS) Study.
- Conduct public input, consultation, and review process (see also T-200).
- Continue implementing the FY 2022-2026 TIP and FY 2022-2045 LRTP.
- Assure conformance of the TIP and the LRTP with Air Quality plans.
- Conduct monthly meetings with the ADOT Southwest (Yuma) District Engineer and staff.
- Reviewing Planning, Zoning, General, and Transportation Plans for member agencies.
- Start to develop an updated FY 2024-2028 TIP.
- Continue implementing the Bicycle and Pedestrian study for the region.

End Products:

- A Roads of Regional Significance (RORS) Study.
- Coordination with local agencies on land use and transportation projects.
- Local Transportation Plans and/or PARA studies.
- Increase efforts with the ADOT Southwest District Engineer and planning efforts.
- A new FY 2022-2026 YMPO TIP.
- A set of bike and pedestrian design guidelines.

T-400 Regional Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d CPG		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$8,861	\$536	\$3,544	\$886	\$5,317	\$321	\$19,465
RORS Study	\$61,939	\$3,744	\$0	\$0	\$41,561	\$2,512	\$109,756
Total	\$70,800	\$4,280	\$3,544	\$886	\$46,877	\$2,834	\$129,221

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$7,999 to match the FHWA PL and SPR funds. The 5305d funds targeted for YMPO Staff support are 'new' FY 2023 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None

Responsible Parties:

- Executive Director, Senior Planning Manager and Associate Planner.

T-401 Review/Update Socio-Economic and Travel Files - FY 2021-22

Purpose

Monitor, maintain, and update socio-economic data files for impacts for the YMPO region.

FY 2020 and 2021 Accomplishments

- Compared current development trends to forecasts used in the LRTP update.
- Updated zonal socio-economic files and trip files necessary for preparation of 2022 Regional Transportation Coordination Plan. Coordinated YMPO member/agency agreement of inputs for 2045 countywide forecasts.
- Compiled information on the socio-economic impacts of the Somerton, San Luis, and Wellton General Plans, and the Joint City-County Land Use Plan, City of Yuma's Major Roadways Plan, City of Yuma General Plan Updates.
- YMPO prepared data files necessary for the Transportation Forecasting Model.
- Coordinated with local agencies, and commented on existing/ approved General Plans, Land Use Plans, Transportation Plans, and Capital Improvement Programs.
- Review Arizona Chamber of Commerce and Council for Technical Solutions data for Statewide population estimates and forecasts.
- Worked with member agencies to conduct the FY 2020 US Census.
- Coordinate with Chambers, GYEDC, YPIC, MAG, PAG, COG's and State agencies.
- Purchase employment data and partner with Data Viewer Team at MAG.

FY 2022 and 2023 Proposed Activities.

- Coordinate with local agencies, and make comments, when requested, on existing/ approved General Plans, Land Use Plans, Transportation Plans, and Capital Improvement Programs.
- Review Arizona Chamber of Commerce and CTS (including 2010 Census) data for population estimates and forecasts.
- Continue coordination with Chambers, GYEDC, YPIC, MAG, PAG, COGs and State agencies.
- Purchase employment data and partner with Data Viewer Team at MAG.

End Products

- Current updated tables of socio-economic data for use with the YMPO region.

T-401 Regional Update of Socio-Economic and Travel Files Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$3,549	\$215	\$887	\$222	\$4,872
Total	\$3,549	\$215	\$887	\$222	\$4,872

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$436 to match the proposed FHWA PL and SPR3 funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager and Associate Planner.

T-401 Review/Update Socio-Economic and Travel Files - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2023 Proposed Activities.

- Coordinate with local agencies, and make comments, when requested, on existing/approved General Plans, Land Use Plans, Transportation Plans, and Capital Improvement Programs.
- Review Arizona Chamber of Commerce and CTS (including 2020 Census) data for population estimates and forecasts.
- Continue coordination with Chambers, GYEDC, YPIC, MAG, PAG, COGs and State agencies.

End Products

- Current updated tables of socio-economic data for use with the YMPO region.

T-401 Regional Update of Socio-Economic and Travel Files Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$3,688	\$223	\$922	\$230	\$5,063
Total	\$3,688	\$223	\$922	\$230	\$5,063

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$453 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

Executive Director, Senior Planning Manager and Associate Planner.

T-404 Port of Entry Planning - FY 2021-22

Purpose

Carry out Port of Entry planning as follows:

- Coordinate with the US Border Patrol; the US Bureau of Land Management; the US General Services Administration; ADOT; GYPA; the City of San Luis, Arizona; and the City of San Luis Rio Colorado, Sonora (SLRC), Mexico; on the reconstruction of, and continued operations through, and in the vicinity of, San Luis POE I.
- Pursue Coordinated Border Infrastructure projects.
- Port of Entry II coordination with Sonora, Mexico.
- Attend US/Mexico Joint Working Committee (JWC) meetings.
- Coordinate the provision of transit service, as requested by the agency concerned.

FY 2020 and 2021 Accomplishments

- Participated in the San Luis LPOE I planning activities.
- San Luis I and II LPOE regional planning study coordination.
- Promoted Greening Transportation at the Border principles.
- Attended meetings with SLRC and binational committee to coordinate action plan.

FY 2022 and 2023 Proposed Activities

- Continue participation in San Luis LPOE I planning activities.
- San Luis I and II LPOE regional planning study coordination.
- Continue meeting with SLRC and binational committee to coordinate action plan.

End Products

- Continued facilitation of grant funding for San Luis I and II Ports of Entry.

Performance Measures and Goals

- Promote economic vitality, trade and tourism efforts by reducing border wait times.

T-404 Port of Entry Planning Budget					
Description	FHWA		FTA		Totals
	SPR		5305d (Residual)		
	SPR	In kind	5305d	In kind	
YMPO Staff	\$2,883	\$721	\$2,883	\$721	\$7,208
Total	\$2,883	\$721	\$2,883	\$721	\$7,208

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,442 to match the proposed FHWA PL, SPR, and FTA 5305d funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%.

Technology Purchases and Consultant Activities: None.

Responsible Parties: Executive Director, Senior Planning Manager, and Associate Planner.

T-404 Port of Entry Planning - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities

- Continue participation in San Luis LPOE I planning activities.
- San Luis I and II LPOE regional planning study coordination.
- Continue meeting with SLRC and binational committee to coordinate action plan.
- Coordinate the provision of transit service, as requested by the agency concerned.

End Products

- Continued facilitation of grant funding for San Luis I and II Ports of Entry.

Performance Measures and Goals

- Promote economic vitality, trade and tourism efforts by reducing border wait times.

T-404 Port of Entry Planning Budget					
Description	FHWA		FTA		Totals
	SPR		5305d (CPG)		
	SPR	In kind	5305d	In kind	
YMPO Staff	\$2,985	\$746	\$2,985	\$180	\$6,897
Total	\$2,985	\$746	\$2,985	\$180	\$6,897

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$927 to match the proposed FHWA SPR, and FTA 5305d funds. The 5305d funds targeted for Staff support for Port of Entry Planning are 'new' FY 2023 funds and are being authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager, and Associate Planner.

T-405 Linking Transportation, Economic Dev. and Land Use - FY 2021-22

Purpose - To develop a multimodal transportation system that supports desired land uses and help shape land uses to support the transportation system. Support sustainable and walkable communities; transit services and promote jobs and economic development in the communities.

FY 2020 and 2021 Accomplishments.

- Provided comments on several member agency's general plans.
- Provided comments on Yuma County Energy Planning and zoning files.
- Participated in AMC tourism and trade meetings.
- Participated in JPAC meetings for statewide economic development efforts.
- Promoted projects impacting economic development in the Yuma regions.

FY 2022 and 2023 Proposed Activities.

- Identify, and engage with, a full range of stakeholders (including public agencies, private and non-profit organizations and the public) that should be involved in transportation and land use planning and decision-making.
- Consider strategies, tools, and modal options for transportation and land use.
- Review member agency General Plans and the Joint City-County Land Use Plan, City of Yuma's Major Roadways Plan. Implement staff training and continuing education on current transportation planning trends through participation in meetings, workshops, and conferences.
- Participate in regional meetings to coordinate Transportation and Economic Development/Land Use.
- Continue participation in statewide economic development planning.

End Products.

- Land use, economic development, trade, tourism, and transportation (or other infrastructure) plans in a coordinated manner, with all elements supporting a common vision.
- Linked information with statewide economic opportunities with transportation corridors/populations/small and medium businesses with state and Sonora Mexico.

Performance Measures and Goals.

- Joint Ordinance Studies to encourage uniform regulations and modern development.
- Regional competitive market retaining 20-50 year-olds with higher education by offering amenities and choices, parks and trails, housing choices, live and work in same area.
- Identify regional affects, regional arterial improvements so cost burden is not just local.
- Preserve farmland-development increases runoff per dwelling per acre.

T405 – Linking Transportation /Land Use/and Economic Development/Tourism					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$7,869	\$476	\$4,237	\$1,059	\$13,641
Total	\$7,869	\$476	\$4,237	\$1,059	\$13,641

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,535 to match the proposed FHWA PL and SPR Funds, and FTA 5305 funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-405 Linking Transportation, Economic Dev. and Land Use - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Identify and engage with a full range of stakeholders (including private and public agencies and the public) that should be involved in transportation and land use planning.
- Consider strategies, tools, and modal options for transportation and land use.
- Review member agency General Plans and the Joint City-County Land Use Plan, City of Yuma's Major Roadways Plan. Train and educate staff on current transportation planning trends through participation in meetings, workshops, and conferences.
- Participate in regional meetings to coordinate Transportation, Econ. Dev. and Land Use.
- Continue participation in statewide economic development planning.

End Products:

- Land use, economic development, trade, tourism, and transportation (or other infrastructure) plans, with all elements supporting a common vision.
- Linked information with statewide economic opportunities with transportation corridors/populations/small and medium businesses with state and Sonora Mexico.

Performance Measures and Goals.

- Joint Ordinance Studies to encourage uniform regulations and modern development.
- Regional competitive market retaining 20-50 year-olds with higher education by offering amenities and choices, parks and trails, housing choices, live and work in same area.
- Identify regional affects, regional arterial improvements so cost burden is not just local.

T405 – Linking Transportation /Land Use/and Economic Development/Tourism					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$8,149	\$493	\$4,388	\$1,097	\$14,127
Total	\$8,149	\$493	\$4,388	\$1,097	\$14,127

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,590 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties: Executive Director and Senior Planning Manager.

T-406 Coordination with ADOT Studies - FY 2021-22

Purpose.

Coordinate with ADOT and their consultants on various traffic and transportation studies in Yuma County and for the State of Arizona, monitor statewide projects and funding.

FY 2020 and 2021 Accomplishments.

Obtained funding and participated providing feedback on the following studies/DCR/Construction in the YMPO region:

- San Luis Ave E; San Luis - Main Street; San Luis Archibald; Juan Sanchez; Fortuna Wash Bridge DCR; Araby Road Traffic Interchange; Linking Planning to Programming Process; State Bicycle Plan.

FY 2022 and 2023 Proposed Activities.

- Work with ADOT in implementing the FY 2022-2026 YMPO TIP.
- Coordinate with ADOT on the Border Master Plan.
- Coordinate with ADOT on the Statewide Freight Plan
- Attend and participate in public meetings regarding ADOT studies, construction program, access management plan, and the state facilities transportation plan.
- Coordinate with ADOT and other agencies in the implementation of the LRTP.
- Continue efforts with ADOT to authorize 2017 and 2018 projects in the YMPO TIP.

End Products

- Coordinated ADOT/Local Transportation Studies in Yuma County.
- Implementation of the STIP, 5-Year Transportation Facility Construction Program, Intermodal Plan, Corridor Plans and Project assessments.

T-406 Coordinating with ADOT Studies Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305 (Residual)		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$7,994	\$483	\$1,142	\$286	\$2,284	\$571	\$12,760
Total	\$7,994	\$483	\$1,142	\$286	\$2,284	\$571	\$12,760

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,340 to match the FHWA PL and SPR funds, and FTA 5305d funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager, and the Associate Planner.

T-406 Coordination with ADOT Studies - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Work with ADOT during initial development of the FY 2024-2028 YMPO TIP.
- Coordinate with ADOT on the Statewide Freight Plan.
- Coordinate with ADOT on the Border Master Plan.
- Attend and participate in public meetings regarding ADOT studies, construction program, access management plan, and the state facilities transportation plan.
- Coordinate with ADOT and other agencies in the implementation of the LRTP.
- Continue efforts with ADOT to authorize 2017 and 2018 projects in the YMPO TIP.

End Products

- Coordinated ADOT/Local Transportation Studies in Yuma County.
- Implementation of the STIP, 5-Year Transportation Facility Construction Program, Intermodal Plan, Corridor Plans and Project assessments.

T-406 Coordinating with ADOT Studies Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305 (CPG)		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$8,292	\$501	\$1,185	\$296	\$2,369	\$143	\$12,787
Total	\$8,292	\$501	\$1,185	\$296	\$2,369	\$143	\$12,787

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$941 to match the FHWA PL and SPR funds, and FTA 5305d funds. The 5305d funds targeted for YMPO Staff support of the Coordinating with ADOT Studies effort are 'new' FY 2023 funds and will be authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager, and the Associate Planner.

T-500 Special Project Planning - FY 2021-22

Purpose

Provide for work tasks that do not belong in other tasks throughout the FY 2021-2022 and FY 2022-23 UPWP.

FY 2020 and 2021 Accomplishments.

Acquired a New Office and moved all YMPO staff to the New office building.

FY 2022 and 2023 Proposed Activities.

- Make appropriate improvements to the new building (outside of normal useage).
- Additional public involvement planning over, and above, normal activities.
- Host a State Transportation Board meeting in the Yuma region.

End Products

- Host a meeting with the Imperial County Transportation Commission, CA.

T-500 Special Project Planning					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$1,862	\$113	\$1,523	\$381	\$3,878
Total	\$1,862	\$113	\$1,523	\$381	\$3,878

Local Match Sources.

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$493 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties: All YMPO staff.

T-500 Special Project Planning - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2023 Proposed Activities.

- Make appropriate improvements to the new building (outside of normal useage).
- Additional public involvement planning over, and above, normal activities.
- Host a State Transportation Board meeting in the Yuma region.

End Products

- Host a meeting with the Imperial County Transportation Commission, CA.

T-500 Special Project Planning					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$1,926	\$116	\$1,576	\$394	\$3,878
Total	\$1,926	\$116	\$1,576	\$394	\$3,878

Local Match Sources.

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$510 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties: All YMPO staff.

T-520 Traffic Count Program - FY 2021-22

Purpose

Monitor Yuma County's trends in traffic volumes from year to year, including seasonal fluctuations throughout the year and actually count the volumes on a triennial basis.

FY 2020 and 2021 Accomplishments

- Conducted a bi-annual 24-hour traffic count at over 350 count stations, summarized the data and prepared the annual Traffic Count Report.
- Created a functionally-classified-based Freight Corridor mapping system.

FY 2022 and 2023 Proposed Activities

- Conduct over 350 24-hour traffic counts at different locations bi-annually. Summarize the data and prepare the annual Traffic Count Report.
- During each month of the year, conduct a 24-hour traffic count at approximately fourteen (14) locations. This data provides values for calculating seasonal, time of day and day of week factors.
- Conduct truck classification counts at selected count sites.
- Correlate YMPO Count Program with ADOT locations.
- Conduct and summarize further counts, as requested by member agencies.
- Conduct a study of all traffic count locations to decide whether to move the fixed locations and to provide control values.

End Products

- A solid traffic count program that varies based on member's wants, but which can be used to monitor changes in traffic flows, seasonal traffic fluctuations, duration of traffic peaks in Yuma County and numbers and percent of trucks on major facilities.
- Annual Traffic Count Report, Regional Traffic Count map and a Freight map.

T-520 Traffic Count Program Budget						
Description	FHWA				Local (City of Yuma	Totals
	PL		SPR			
	PL	In kind	SPR	In kind		
YMPO Staff	\$39,910	\$2,412	\$37,862	\$9,466	\$10,916	\$100,566
Total	\$39,910	\$2,412	\$37,862	\$9,466	\$10,916	\$100,566

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$11,878 to match the proposed FHWA PL and SPR funds. Additional funds are provided by the City of Yuma for additional traffic counts.

Technology Purchases: None.

Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager, Associate Planner and Data Technician.

T-520 Traffic Count Program - FY 2022-23

Purpose Same as for FY 2021-2022.

FY 2023 Proposed Activities

- Conduct over 350 24-hour traffic counts at different locations bi-annually. Summarize the data and prepare the annual Traffic Count Report.
- During each month of the year, conduct a 24-hour traffic count at approximately fourteen (14) locations. This data provides values for calculating seasonal, time of day and day of week factors.
- Conduct truck classification counts at selected count sites.
- Correlate YMPO Count Program with ADOT locations.
- Conduct and summarize further counts, as requested by member agencies.
- Conduct a study of all traffic count locations to decide whether to move the fixed locations and to provide control values.

End Products

- A solid traffic count program that varies based on member's wants, but which can be used to monitor changes in traffic flows, seasonal traffic fluctuations, duration of traffic peaks in Yuma County and numbers and percent of trucks on major facilities.
- Annual Traffic Count Report, Regional Traffic Count map and a Freight map.

T-520 Traffic Count Program Budget						
Description	FHWA				Local (City of Yuma	Totals
	PL		SPR			
	PL	In kind	SPR	In kind		
YMPO Staff	\$41,482	\$2,507	\$41,126	\$10,281	\$9,574	\$104,970
Total	\$41,482	\$2,507	\$41,126	\$10,281	\$9,574	\$104,970

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$12,789 to match the proposed FHWA PL and SPR funds. Additional funds are provided by the City of Yuma for additional traffic counts.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager, Associate Planner and Data Technician.

T-530 Traffic Count Equipment - FY 2021-22

Purpose

Update traffic count equipment and replace old equipment, as required, to assure a functional count.

FY 2020 and 2021 Accomplishments

- This is a continuing work activity.

FY 2022 and 2023 Proposed Activities

- Obtain replacement traffic count equipment allowing state-of-the-art technology to facilitate tasks as stated in purpose.
- Resupply expendable supplies.
- Purchase large format printer/plotter for map-making of traffic/freight count maps.

End Products

- Electronic traffic counter(s), as needed
- Additional and/or replacement counters, as needed
- Hose tube, tape, and other supplies
- Maps

T-530 Traffic Count Equipment Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$4,970	\$300	\$552	\$138	\$5,961
Equipment/Supplies	\$0	\$0	\$6,500	\$1,625	\$10,108
Total	\$4,970	\$300	\$7,052	\$1,763	\$16,269

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,063 to match the proposed FHWA PL and SPR funds.

Technology Purchases:

- Purchase new traffic counters and supplies, as needed.

Consultant Activities: None.

Responsible Parties:

- Executive Director, Senior Planning Manager and Data Technician.

T-530 Traffic Count Equipment - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2020 and 2021 Accomplishments

- This is a continuing work activity.

FY 2022 and 2023 Proposed Activities

- Obtain replacement traffic count equipment allowing state-of-the-art technology to facilitate tasks as stated in purpose.
- Resupply expendable supplies.
- Purchase large format printer/plotter for map-making of traffic/freight count maps.

End Products

- Electronic traffic counter(s), as needed
- Additional and/or replacement counters, as needed
- Hose tube, tape, and other supplies
- Maps

T-530 Traffic Count Equipment Budget						
Description	FHWA					Totals
	PL		SPR			
	PL	In kind	SPR	Local	In kind	
YMPO Staff	\$5,144	\$311	\$572	\$0	\$143	\$6,170
Equipment/Supplies	\$0	\$0	\$6,500	\$1,915	\$1,625	\$10,040
Total	\$5,144	\$311	\$7,072	\$1,915	\$1,768	\$16,210

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,079 to match the proposed FHWA PL and SPR funds.

Technology Purchases:

- Purchase new traffic counters and supplies, as needed.

Consultant Activities: None.

Responsible Parties:

- Executive Director, Senior Planning Manager and Data Technician.

T-540 Traffic Planning Assistance - FY 2021-22

Purpose

Assist local agencies with traffic engineering operations and review of traffic impact of proposed developments

FY 2020 and 2021 Accomplishments

- Participated in the Yuma Regional Developmental Plan Committee
- Received and provided comments as appropriate to planning and zoning submittals submitted for review from the local agencies

FY 2022 and 2023 Proposed Activities

- Coordinate traffic planning assistance with YMPO member agencies, State and federal agencies, including FHWA, CBP, General Services Administration (GSA), and their consultants in the Yuma region.
- Analyze transportation systems and policies, identify problems and potential solutions; evaluate alternatives; make recommendations for policies, plans, and projects; prepare reports of findings; and participate in implementation of adopted solutions and projects.
- Determine traffic impacts and relate such to adopted LRTP, TIP, and SIP.
- Coordinate with the ADOT Statewide Safety Plan.
- Coordinate with member agencies regarding traffic signal synchronization, Access Management, sign management, striping efforts, roundabout and TI improvements.

End Products

- Reports summarizing impacts, conclusions, and recommendations.
- Coordinate with jurisdiction on implementation strategies on identifying solutions to enrichment of higher safety factors in the YMPO region.
- A study report to guide member's future activities.

T-540 Traffic Engineering and Planning Assistance Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$4,378	\$265	\$1,095	\$274	\$6,011
Total	\$4,378	\$265	\$1,095	\$274	\$6,011

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$538 to match the proposed FHWA PL and SPR funds.

Technology Purchases: None.

Consultant Activities: None.

Responsible Parties:

- Executive Director and Senior Planning Manager.

T-540 Traffic Planning Assistance - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2023 Proposed Activities

- Coordinate traffic planning assistance with YMPO member agencies, State and federal agencies, including FHWA, CBP, General Services Administration (GSA), and their consultants in the Yuma region.
- Analyze transportation systems and policies, identify problems and potential solutions; evaluate alternatives; make recommendations for policies, plans, and projects; prepare reports of findings; and participate in implementation of adopted solutions and projects.
- Determine traffic impacts and relate such to adopted LRTP, TIP, and SIP.
- Coordinate with the ADOT Statewide Safety Plan.
- Coordinate with member agencies regarding traffic signal synchronization, Access Management, sign management, striping efforts, roundabout and TI improvements.

End Products

- Reports summarizing impacts, conclusions, and recommendations.
- Coordinate with jurisdiction on implementation strategies on identifying solutions to enrichment of higher safety factors in the YMPO region.
- A study report to guide member's future activities.

T-540 Traffic Engineering and Planning Assistance Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$4,532	\$274	\$1,133	\$283	\$6,222
Total	\$4,532	\$274	\$1,133	\$283	\$6,222

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$557 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties:

- Executive Director and Senior Planning Manager.

T-560 Traffic Safety Program - FY 2021-22

Purpose:

Provide coordination in the YMPO region to include High Risk Rural Roads Program (HRRRP) and Highway Safety Improvement Program (HSIP) when the funding cycle opens within ADOT.

FY 2020 and 2021 Accomplishments:

- Worked with local agencies on development of HSIP projects.
- Programmed over \$10 million in HSIP projects.
- Assisted member agencies to obligate the available HSIP funding available each year.

FY 2022 and 2023 Proposed Activities

- Obtain newly formatted access to the current year's data from ADOT.
- Assist jurisdictions with Road Safety Assessment (RSAs), as needed.
- Review/update crash data to identify high crash locations to YMPO member agencies.
- Identify potential projects eligible for HSIP to submit to the TAC and Executive Board for adoption into the TIP and submittal to ADOT (third phase of Safety Plan Update).
- Incorporate safety for non-motorized multimodal facilities, bike, and pedestrian in the LRTP.

End Products

- Report on possible high accident rate locations to member agencies, as requested.
- A Safety Outreach program and several HRRRP and HSIP projects.
- A mapping system that identifies safety and accident location in the YMPO region.
- Ten-year HSIP program for the TIP.
- Updated Regional Crash Data System for member agencies.

T-560 Traffic Safety Program Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$4,418	\$267	\$1,104	\$276	\$6,065
Total	\$4,418	\$267	\$1,104	\$276	\$6,065

Local Match Sources:

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$543 to match the proposed FHWA PL, and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties: Executive Director and Senior Planning Manager.

T-560 Traffic Safety Program - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2023 Proposed Activities

- Solicit YMPO regional entities for safety projects to be selected for TAC recommendation.
- Obtain newly formatted access to the current year's data from ADOT.
- Assist jurisdictions with Road Safety Assessments.
- Review/update crash data to identify high crash locations to YMPO member agencies.
- Identify potential projects eligible for HSIP to submit to the TAC and Executive Board for adoption into the TIP and submittal to ADOT.
- Incorporate safety for non-motorized multimodal facilities, bike, and pedestrian in the LRTP.
- Implement the third phase the Regional Transportation Safety Plan Update.

End Products

- Report on possible high accident rate locations to member agencies, as requested.
- Several programmed HRRRP and HSIP projects.
- A mapping system that identifies safety and accident location in the YMPO region.
- Updated Regional Crash Data System for member agencies.

T-560 Traffic Safety Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d (CPG)		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$4,573	\$276	\$1,143	\$286	\$0	\$0	\$6,278
Safety Update 3	\$0	\$0	\$51,180	\$12,795	\$8,820	\$533	\$73,328
Total	\$4,573	\$276	\$52,323	\$13,081	\$8,820	\$533	\$79,606

Local Match Sources:

The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$13,890 to match the proposed FHWA PL, and SPR funds. The 5305d funds targeted for YMPO Staff support of the Traffic Safety Program effort are 'new' FY 2023 funds and will be authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties:

- Executive Director and Senior Planning Manager.

T-570 GIS/Transportation Planning - FY 2021-22

Purpose

To assure that Geographic Information System (GIS) technology is effectively integrated and implemented into the transportation planning activities at the YMPO and, as appropriate, at the YMPO member agencies, including transit providers.

FY 2020 and 2021 Accomplishments.

- Obtained copies of local GIS data.
- Updated the demographic analysis section of Transportation Coordination Plan.
- Created maps for Overweight Trucks, Functional Classifications and Traffic map.

FY 2022 and 2023 Proposed Activities.

- Support regional GIS partnership.
- Continue working with ADOT to implement statewide GIS efforts.
- Support GIS efforts of YMPO member agencies and partners.
- Implement GIS training & technologies into the YMPO planning process, as appropriate.
- Purchase a newer version of GIS computer software and continue GIS Training.
- Participate in local GIS meetings.

End Products.

- GIS technologies integrated into the YMPO transportation planning and traffic engineering processes.
- Identification of growth areas in relation to residential, commercial, and industrial development.
- Replacement staff member to concentrate on GIS for regional planning purposes.

T-570 GIS/Transportation Planning Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$19,076	\$1,153	\$8,175	\$2,044	\$30,448
Total	\$19,076	\$1,153	\$8,175	\$2,044	\$30,448

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$3,197 to match the proposed FHWA PL and SPR.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager and Associate Planner.

T-570 GIS/Transportation Planning - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Support regional GIS partnership.
- Continue working with ADOT to implement statewide GIS efforts.
- Support GIS efforts of YMPO member agencies and partners.
- Implement GIS training & technologies into the YMPO planning process, as appropriate.
- Purchase a newer version of GIS computer software and continue GIS Training.
- Participate in local GIS meetings.

End Products.

- GIS technologies integrated into the YMPO transportation planning and traffic engineering processes.
- Identification of growth areas in relation to residential, commercial, and industrial development.
- Replacement staff member to concentrate on GIS for regional planning purposes.

T-570 GIS/Transportation Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305d (CPG)		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$14,095	\$852	\$8,457	\$2,114	\$5,638	\$341	\$31,496
Total	\$14,095	\$852	\$8,457	\$2,114	\$5,638	\$341	\$31,496

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$3,307 to match the proposed FHWA PL and SPR funds, and FTA 5305d funds. The 5305d funds targeted for YMPO Staff support of the GIS/Transportation Planning effort are 'new' FY 2023 funds and will be authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager and Associate Planner.

T-600 Long-Range Transportation Plan - FY 2021-22

Purpose

Adoption of the FY 2022-2045 YMPO LRTP.

FY 2020 and 2021 Accomplishments

- Held monthly TAC meetings and public meetings at each significant work task
- Conducted public input, consultation, and review process (Also see T-200)

FY 2022 and 2023 Proposed Activities

- Implement the FY 2022-2045 YMPO LRTP.
- Coordinate YMPO LRTP with ADOT State Long Range Plan.
- Assure conformance of LRTP with YMPO's TIP and Air Quality standards.

End Products

- Coordination with local agencies on land use and transportation projects
- Analysis of and recommended solutions to future transportation needs
- Coordination of Local Transportation Plans.

Performance and Goals

- Roadway goals provide a multimodal roadway network that safely and efficiently accommodates projected traffic demand.

T-600 Long-Range Transportation Plan							
Description	FHWA				FTA		Totals
	PL		STBG		5305d (Residual)		
	PL	In kind	STBG	In kind	5305d	In kind	
YMPO Staff	\$11,877	\$718	\$0	\$0	\$2,969	\$743	\$16,306
LRTP	\$0	\$0	\$61,351	\$3,708	\$0	\$0	\$65,059
Total	\$11,877	\$718	\$61,351	\$3,708	\$2,969	\$743	\$81,366

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$5,169 to match the proposed FHWA PL and FTA 5305d Funds. The 5305d funds targeted for YMPO Staff support are residual funds carried forward from FY 2020 and are matched at 20%.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-600 Long-Range Transportation Plan - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2023 Proposed Activities

- Implement the FY 2022-2045 YMPO LRTP.
- Coordinate YMPO LRTP with ADOT State Long Range Plan.
- Assure conformance of LRTP with YMPO's TIP and Air Quality standards.

End Products

- Coordination with local agencies on land use and transportation projects
- Analysis of and recommended solutions to future transportation needs
- Coordination of Local Transportation Plans.

Performance and Goals

- Roadway goals provide a multimodal roadway network that safely and efficiently accommodates projected traffic demand.

T-600 Long-Range Transportation Plan					
Description	FHWA		FTA		Totals
	PL		5305d (CPG)		
	PL	In kind	5305d	In kind	
YMPO Staff	\$12,317	\$744	\$3,079	\$186	\$16,326
Total	\$12,317	\$744	\$3,079	\$186	\$16,326

Local Match Sources

The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$931 to match the proposed FHWA PL and FTA 5305d funds. The 5305d funds targeted for YMPO Staff support of the Long-Range Transportation Plan effort are 'new' FY 2023 funds and will be authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

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Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-601 Federal/State/Local Legislation - FY 2021-22

Purpose

Conduct consultation, coordination, and planning activities for transportation planning, legislative actions and funding of projects in Yuma County. (Note: This is NOT a direct lobbying activity).

FY 2020 and 2021 Accomplishments

- This is a continuing work activity.

FY 2022 and 2023 Proposed Activities

- Attend Rural Transportation Advisory Council (RTAC) and Arizona Transit Association (AzTA) activities.
- Provide input to local, state, and federal agencies and elected officials on local transportation needs, and possible legislation.
- Preparation of or assist in preparation of legislation, resolutions, or position papers regarding transportation matters.

End Products

- Speeches, presentations, reports, and draft legislation, as necessary.
- Legislation, Resolutions, and/or Position Papers regarding transportation matters.

T-601 Federal/State/Local/Legislation Budget				
Description	FHWA			Totals
	PL			
	PL	Local	In Kind	
YMPO Staff	\$6,069	\$0	\$367	\$6,436
RTAC Liaison	\$20,016	\$1,053	\$1,210	\$22,279
Total	\$26,085	\$1,053	\$1,577	\$28,715

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,577 to match the proposed FHWA PL funds.
- YMPO local contributions will provide \$1,053 to cover the 'lobbying' component of the RTAC invoice.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- YMPO Board Members, Executive Director and Senior Planning Manager.

T-601 Federal/State/Local Legislation - FY 2022-23

Purpose: Same as for FY 2021-2022.

FY 2023 Proposed Activities

- Attend RTAC and AzTA meetings and conferences.
- Provide input to local, state, and federal agencies and elected officials on local transportation needs, and possible legislation.
- Preparation of, or assist in preparation of, legislation, resolutions, or position papers regarding transportation matters.

End Products

- Speeches, presentations, reports, and draft legislation, as necessary.
- Legislation, Resolutions, and/or Position Papers regarding transportation matters.

T-601 Federal/State/Local/Legislation Budget				
Description	FHWA			Totals
	PL			
	PL	Local	In Kind	
YMPO Staff	\$6,299	\$0	\$381	\$6,680
RTAC Liaison	\$20,016	\$1,053	\$1,210	\$22,279
Total	\$26,315	\$1,053	\$1,591	\$28,959

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,591 to match the proposed FHWA PL funds.
- YMPO local contributions will provide \$1,053 to cover the 'lobbying' component of the RTAC invoice.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- YMPO Board Members, Executive Director and Senior Planning Manager.

T-602 Small Community Assistance - FY 2021-22

Purpose

Provide assistance for transportation improvements in the Cities of San Luis, Somerton, the Town of Wellton, and in the Cocopah Indian Tribe

FY 2020 and 2021 Accomplishments

- This is a continuing work activity

FY 2022 and 2023 Proposed Activities

- Work with small communities to provide technical expertise and assist with their transportation needs

End Products

- Public Involvement defined transportation improvements in each of the small communities in the YMPO area.
- Inclusion of local projects in the adopted Transportation Improvement Program.
- Local assistance in small funding projects for small communities.

T-602 Small Community Assistance Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$2,112	\$128	\$1,728	\$432	\$4,399
Total	\$2,112	\$128	\$1,728	\$432	\$4,399

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$560 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager

T-602 Small Community Assistance - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities

- Work with small communities to provide technical expertise and assist with their transportation needs.

End Products

- Public Involvement defined transportation improvements in each of the small communities in the YMPO area.
- Inclusion of local projects in the adopted Transportation Improvement Program.
- Local assistance in small funding projects for small communities.

T-602 Small Community Assistance Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$2,186	\$132	\$1,789	\$447	\$4,555
Total	\$2,186	\$132	\$1,789	\$447	\$4,555

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$579 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager

T-603 Cash Distribution Program - FY 2021-22**Purpose**

The use of the Yuma County Treasurer account for depositing funds from the contributing entities on a quarterly basis along with miscellaneous other funding that is used for local match for the SPR/PL funds received from ADOT. This account will also be used for the issuance of warrants requested in the form of a demand to the Yuma County Treasurer's Office for payment to vendors for the operation and administration of the YMPO.

FY 2020 and 2021 Accomplishments

- Demands and purchase orders were completed in a timely manner for reimbursement.
- Reconciled the YMPO Treasure Account monthly.
- All funds received by the YMPO were deposited timely into the YMPO Treasure Account.

FY 2022 and 2023 Proposed Activities

- Demands and purchase order completed for reimbursement.
- Identification of General Fund use in the annual UPWP.
- Reconciliations completed in a timely manner.

End Products

- Accurate and accountable distribution and reimbursement of funds.

Responsible Parties

- Executive Director, Accountant II and Administrative/Bookkeeper.

T-603 Cash Distribution Program - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities

- Demands and purchase order completed for reimbursement.
- Identification of General Fund use in the annual UPWP.
- Reconciliations completed in a timely manner.

End Products:

- Accurate and accountable distribution and reimbursement of funds.

Responsible Parties:

- Executive Director, Accountant II and Administrative/Bookkeeper.

T-700 Public Participation Plan - FY 2021-22

Purpose

Communicate with the media, public, and the staffs and officials of member jurisdictions about ongoing, planned, or proposed projects with which the YMPO is involved.

FY 2020 and 2021 Accomplishments

- Conducted Focus Area and Open House for the Regional Transportation Plan.
- Updated the YMPO Public Participation Plan.
- Made most of the YMPO public documents available on the YMPO Website.

FY 2022 and 2023 Proposed Activities

- YMPO will take an active role to seek public input on our TIP and projects being planned and implemented in our region.
- Continue to publish YMPO documents on the YMPO Website.
- YMPO will meet with its seven member agencies, State and Federal agencies, Caltrans, Imperial County (California) Transportation Commission (ICTC), YCIPTA, GYPA, all area Chambers of Commerce, GYEDC, Yuma County Airport Authority, and media to identify issues and to prepare presentations, as necessary. YMPO staff meets with local civic and community groups, as necessary, to explain issues and projects and to seek input on a variety of planning concerns.
- Update Public Participation Plan.

End Products

- Effective public information program.
- Informed citizens and public officials about transportation goals, needs, and projects.
- Citizen/public/private input on the TIP, Air Quality Conformity, and Transit.
- Hold public forums to educate public on YMPO functions.

Performance Measures and Goals

- Develop programs, strategies, and promotional material Travel Demand Management

T-700 Public Participation Plan Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305 (Residual)		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$5,151	\$311	\$5,138	\$1,284	\$1,158	\$289	\$13,331
Total	\$5,151	\$311	\$5,138	\$1,284	\$1,158	\$289	\$13,331

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,885 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties:

- All YMPO staff.

T-700 Public Participation Plan - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities

- YMPO will take an active role to seek public input on our TIP and projects being planned and implemented in our region.
- Continue to publish YMPO documents on the YMPO Website.
- YMPO will meet with its member agencies, State and Federal agencies, Caltrans, Imperial County (California) Transportation Commission (ICTC), YCIPTA, GYPA, Chambers of Commerce, GYEDC, Yuma County Airport Authority, and media to identify issues and to prepare presentations, as necessary. YMPO staff meets with local civic and community groups, to explain issues and projects and to seek input on a variety of planning concerns.
- Update Public Participation Plan.

End Products

- Effective public information program.
- Informed citizens and public officials about transportation goals, needs, and projects.
- Citizen/public/private input on the TIP, Air Quality Conformity, and Transit.
- Hold public forums to educate public on YMPO functions.

Performance Measures and Goals

- Develop programs, strategies, and promotional materials.

T-700 Public Participation Plan Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305 (CPG)		
	PL	In kind	SPR	In kind	5305d	In kind	
YMPO Staff	\$5,337	\$323	\$4,151	\$1,038	\$2,372	\$143	\$13,363
Total	\$5,337	\$323	\$4,151	\$1,038	\$2,372	\$143	\$13,363

Local Match Sources

The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,504 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds. The 5305d funds targeted for YMPO Staff support of the Public Participation Plan effort are 'new' FY 2023 funds and will be authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties: All YMPO staff.

T-800 Public Transportation Planning - FY 2021-22

Description

- YCIPTA and YMPO will provide increased emphasis on issues related to alternative modes and regional inter-modal connectivity including but not limited to: Local bus, express bus, and regional transit services.
- Pedestrian and bicyclist facilities network.
- Commercial freight movers (truck, rail, and air) with emphasis on commercial freight and truck. Connections between modes of travel.
- Maintaining the system in a state of good repair, including performance measures reports.

Purpose

These strategies will:

- Support economic viability.
- Increase the safety of the transportation.
- Increase accessibility and mobility.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote local planned growth.
- Enhance the integration and connectivity of the transportation system;
- Promote efficient system management and operations;
- Emphasize the preservation of the existing transportation system.

FY 2020 and 2021 Accomplishments.

- Started implementing the FY 2020-2024 YMPO TIP.
- Developed the FY 2022-2026 YMPO TIP and the FY 2022-2045 LRTP.
- Completed the Short-Range Transit Plan.

FY 2022 and 2023 Proposed Activities.

- Implement the FY 2022-26 YMPO TIP.
- Provide FTA Program Projects to YMPO for Transit TIP Development (YCIPTA, YMPO)
- Grant Administration and Management for the following grants:
 - FTA Section 5307 (YCIPTA).
 - Surface Transportation Block Grant Program Flex-Funding (YCIPTA and YMPO).
 - Continue to seek discretionary funding for the construction of the Multimodal Transportation Center (YCIPTA).
 - Apply for FTA Sections 5311, 5339 funding through ADOT and Caltrans with YMPO support (YCIPTA).

End Products.

- Transit TIP Update(s).
- FTA Programs of Projects.
- Apply for FTA Funding.

The following wording came from T-403:

To assure that transit service is considered as a viable mode in the region as part of the regional transportation planning process.

FY 2020 and 2021 Accomplishments.

- Started implementing the newly approved transit portion of the LRTP, including routes, capital and operating expenses, and identifying funding sources.
- Updated the transit projects in the FY 2020-2024 YMPO TIP, as requested by YCIPTA.
- Supported (unsuccessful) efforts for BUILD funding for a multimodal transportation center.

FY 2022 and 2023 Proposed Activities.

- Work with member agencies, citizens and the FTA to provide transit to the Yuma region using FTA funds. Include information on FTA funding availability and grant applications.
- Continue support for efforts in relation to FTA funding for a multimodal transportation center and Veteran's transportation.
- Continue support for high-speed and AMTRAK Rail options.
- Coordinate emergency planning in the Yuma region with YCIPTA.
- Perform the Mobility Management process for the 5310 program.
- Continue to work with the local services transit providers and hold quarterly Regional Coordination meeting.
- Implement the transit projects in the FY 2022-2026 YMPO TIP, as requested by YCIPTA.
- Complete a Short-Range Transit Plan, in cooperation with YCIPTA.

End Products.

- Coordinated Transit and Transportation efforts and certifications provided as required by MPO per FTA guidance.
- A Short-Range Transit Plan for the region.

Performance Measures and Goals.

- Reduce carbon footprint and emissions promoting Transit Oriented Developments, transit aging friendly, promote SARA Rides.
- Transit performance measures approved by YCIPTA and YMPO.

T-800 Public Transportation Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$3,839	\$232	\$8,957	\$2,239	\$0	\$0	\$15,267
Total	\$3,839	\$232	\$8,957	\$2,239	\$0	\$0	\$15,267

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,471 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director, YMPO Staff and YCIPTA Staff.

T-800 Public Transportation Planning - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities.

- Implement the FY 2022-26 YMPO TIP.
- Provide FTA Program Projects to YMPO for Transit TIP Development (YCIPTA, YMPO)
- Grant Administration and Management for the following grants:
 - FTA Section 5307 (YCIPTA).
 - Surface Transportation Block Grant Program Flex-Funding (YCIPTA and YMPO).
 - Continue to seek discretionary funding for the construction of the Multimodal Transportation Center (YCIPTA).
 - Apply for FTA Sections 5311, 5339 funding through ADOT and Caltrans with YMPO support (YCIPTA).
- Continue support for efforts in relation to FTA funding for a multimodal transportation center and Veteran's transportation.
- Continue support for high-speed and AMTRAK Rail options.
- Coordinate emergency planning in the Yuma region with YCIPTA.
- Perform the Mobility Management for the 5310 program.
- Continue to work with the local services transit providers and hold quarterly Regional Coordination meeting.
- Implement the transit projects in the FY 2022-2026 YMPO TIP, as requested by YCIPTA.
- Complete a Short-Range Transit Plan, in cooperation with YCIPTA.

End Product

- Transit TIP Update(s).
- FTA Programs of Projects.
- Apply for FTA Funding.
- To assure that transit service is considered as a viable mode in the region as part of the regional transportation planning process.

End Products

- Coordinated Transit and Transportation efforts and certifications provided as required by MPO per FTA guidance.
- A Short-Range Transit Plan for the region.

Performance Measures and Goals:

- Reduce carbon footprint and emissions promoting Transit Oriented Developments, transit aging friendly, promote SARA Rides.
- Transit performance measures approved by YCIPTA and YMPO.

T-800 Public Transportation Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305 (CPG)		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$2,660	\$161	\$7,980	\$1,995	\$2,660	\$161	\$15,617
Total	\$2,660	\$161	\$7,980	\$1,995	\$2,660	\$161	\$15,617

Local Match.

The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,317 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds. The 5305d funds targeted for YMPO Staff support of the Public Transportation Planning effort are 'new' FY 2023 funds and will be authorized as part of the newly instituted Consolidated Planning Grant and are therefore matched at 5.7%.

Technology Purchases and Consultant Activities: None.

Responsible Parties.

- Executive Director, YMPO Staff and YCIPTA Staff.

T-900 Environmental Overview - FY 2021-22

Description

To equip regional planning efforts to strive for compliance with a set of guiding livability principles established through a partnership of the EPA, HUD and USDOT.

Purpose

Though coordination, help improve access to affordable housing, more transportation options, and transportation costs while protecting the environment in the YMPO community.

FY 2020 and 2021 Accomplishments

- Continued inclusion of many tools and processes to assess the interrelationship of housing, transportation, and the environment in the FY 2022-2045 LRTP.
- Coordinated environmental efforts with projects in TIP, LRTP and our stakeholders.

FY 2022 and 2023 Proposed Activities

- Integration of LRTP recommendations into local zoning, subdivision, and engineering standards (YMPO, City, County).
- Implement the livability principles of the LRTP to promote sustainable communities.

End Products

- Director was selected as a representative on the Yuma Regional Bicycle Committee.
- Implemented recommendations in the FY 2018-41 YMPO LRTP.
- Amended local ordinances (ongoing).

Performance Measures and Goals

- Pedestrian directness, continuity, street crossings, visual interests and amenities, security, sidewalks.
- Preserve farmland-development increases runoff per dwelling per acre.
- Travel Demand Management.

T-900 Environmental Overview			
Description	FHWA		Totals
	PL		
	PL	In kind	
YMPO Staff	\$2,747	\$166	\$2,913
Total	\$2,747	\$166	\$2,913

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$166 to match the proposed FHWA PL funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-900 Environmental Overview - FY 2022-2023

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities

- Integration of LRTP recommendations into local zoning, subdivision, and engineering standards (YMPO, City, County).
- Implement the livability principles of the LRTP to promote sustainable communities.

End Products

- Director was selected as a representative on the Yuma Regional Bicycle Committee.
- Implemented recommendations in the FY 2018-41 YMPO LRTP.
- Amended local ordinances (ongoing).

Performance Measures and Goals

- Pedestrian directness, continuity, street crossings, visual interests and amenities, security, sidewalks.
- Preserve farmland-development increases runoff per dwelling per acre.
- Travel Demand Management.

T-900 Environmental Overview			
Description	FHWA		Totals
	PL		
	PL	In kind	
YMPO Staff	\$2,843	\$172	\$3,015
Total	\$2,843	\$172	\$3,015

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$172 to match the proposed FHWA PL funds.

Technology Purchases and Consultant Activities: None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-1000 Capital Expenditures - FY 2021-22

Purpose

To ensure the YMPO is equipped to fulfill its mission and service. This task enables the purchase of capital equipment in excess of \$5,000 or more per unit. The funding for the actual purchases is contained under a different line item.

FY 2020 and 2021 Accomplishments

- Purchased a new copier/printer.
- Acquired a new office.

FY 2022 and 2023 Proposed Activities

- Purchase new/upgraded personal computer equipment.

End Products

- Record and track capital expenditures in inventory and depreciation schedules.
- Enjoy our new office.

T-1000 Capital Expenditures					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$1,761	\$106	\$1,441	\$360	\$3,668
Total	\$1,761	\$106	\$1,441	\$360	\$3,668

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$467 to match the proposed FHWA PL and SPR funds.

Technology Purchases

- Replacement computers for three staff members.

Consultant Activities: None.

Responsible Parties

- Executive Director, Senior Planning Manager and Accountant II.

T-1000 Capital Expenditures - FY 2022-23

Purpose: Same as for FY 2021-22.

FY 2023 Proposed Activities

- Purchase new/upgraded personal computer equipment.

End Products

- Record and track capital expenditures in inventory and depreciation schedules.
- Enjoy our new office.

T-1000 Capital Expenditures					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$1,824	\$110	\$1,492	\$373	\$3,800
Total	\$1,824	\$110	\$1,492	\$373	\$3,800

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$483 to match the proposed FHWA PL and SPR funds.

Technology Purchases

- Replacement computers for three staff members.

Consultant Activities: None.

Responsible Parties:

- Executive Director, Senior Planning Manager and Accountant II.

Table 5: Commonly Used Abbreviations

<u>Acronym</u>	<u>Full Title</u>
ADA	Americans With Disabilities Act
ADEQ	Arizona Department of Environmental Quality
ADOT	Arizona Department of Transportation
AZSTB	Arizona State Transportation Board
AzTA	Arizona Transit Association
Caltrans	California Department of Transportation
CBP	U.S. Customs and Border Protection
COG	Council of Governments
CPG	Consolidated Planning Grant
DBE	Disadvantaged Business Enterprise
DCR	Design Concept Report
EPA	U.S. Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GIS	Geographic Information System
GSA	U.S. General Services Administration
GYPA	Greater Yuma Port Authority
GYEDC	Greater Yuma Economic Development Corp.
HPMS	Highway Performance Monitoring System
ITS	Intelligent Transportation Systems
LPOE	Land Port of Entry
LRTP	Long-Range Transportation Plan (was LRTP)
MAP-21	Moving Ahead for Progress in the 21st Century
MPO	Metropolitan Planning Organization
PARA	Planning Assistance for Rural Areas
PL	Planning Funds
PM-10	Particulate Matter of Less than Ten Microns
POE	Port of Entry

<u>Acronym</u>	<u>Full Title</u>
PPAC	Priority Planning Advisory Committee
RACM	Reasonable Available Control Measures
RTAC	Rural Transportation Advisory Committee
LRTP	Regional Transportation Plan (see LRTP)
SANDAG	San Diego Associations of Government
SCAG	Southern California Association of Governments
SIP	State Implementation Plan (for Air Quality)
SPR	State Planning and Research Funds (FHWA funds allocated to States)
STBG	Surface Transportation Block Grant Program
TA	Transportation Alternatives (FHWA funding source)
TAC	(YMPO) Technical Advisory Committee
TDMS	Traffic Data Management System
TIP	Transportation Improvement Program
TMA	Transportation Management Area
UPWP/B	Unified Planning Work Program and Annual Budget
USDOT	U.S. Department of Transportation
YCIPTA	Yuma County Intergovernmental Public Transit Authority
YMPO	Yuma Metropolitan Planning Organization
YPIC	Yuma Private Industry Council