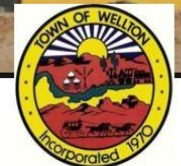
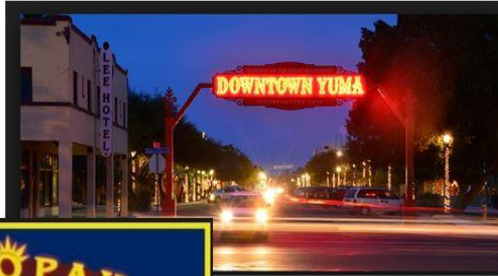


The Yuma Metropolitan Planning Organization



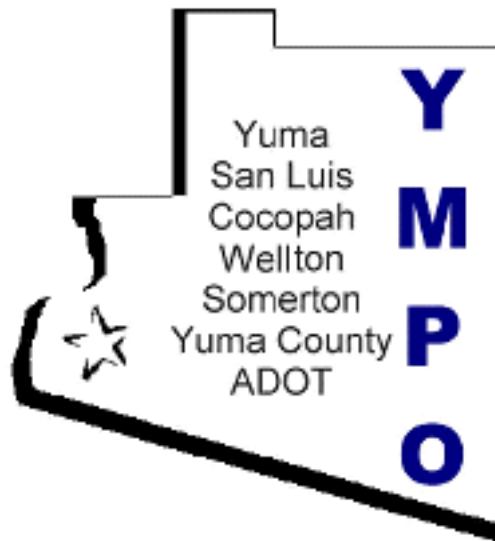
FY 2019

Unified Planning Work Program and Annual Budget

**Final Version
April 26, 2018**

This FY 2018-19 Unified Planning Work Program and Annual Budget (UPWP/B)
was prepared by the staff at the
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Chapter I

Introduction

This fiscal year, 2019 (2018-19), marks the 36th year of the Yuma Metropolitan Planning Organization (YMPO). 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, 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 pro forma motto would be "*Local Governments and Citizens Working Together*". A key word for the YMPO is "service". While the YMPO meets all state and federal transportation-planning requirements, it also responds to services requested by local agencies, the Cocopah Indian Tribe, other 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:
14. The U.S. Department of Transportation (USDOT),
15. The Federal Highway Administration (FHWA),
16. The Federal Transit Administration (FTA), and
17. 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 5303, 5304, 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 2019 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.

The federal agencies issued the following rules 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.**

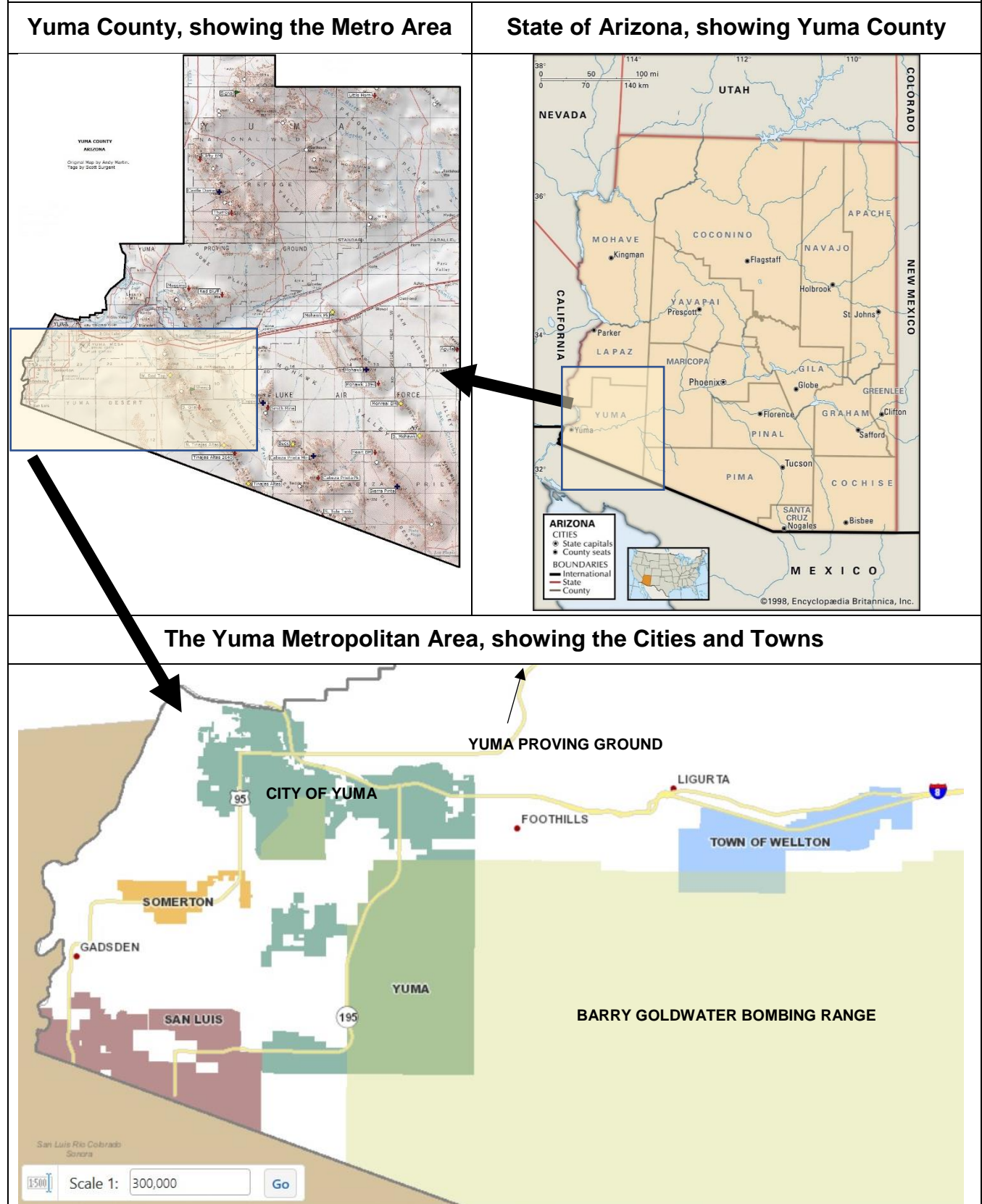
The YMPO's 3-C Urban Transportation Planning Program complies with these regulations.

This **Unified Planning Work Program** 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 2019 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 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



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). The YMPO used scenario planning to develop the Regional Transportation Plan.

Figure 2



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 (Qechan, 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).

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.

Figure 2 (on the previous page) 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 (NAFTA) 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. The FY 2018-2041 RTP identifies I-8, US/SR-95, and SR-195 as freight corridors.

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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, Somerton, Yuma County, the Town of Wellton, the Cocopah Indian Tribe; one member from the ADOT State Transportation Board¹; 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 the California Department of Transportation (Caltrans), and the agencies of 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, 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, Airport Authority, MCAS-Yuma, Yuma Proving Ground, two Indian tribes, state and federal jurisdictions, 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.

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

2018 Executive Board

Cecilia McColloughChairwoman
Mayor, Town of Wellton

Jose Yepez..... Vice-Chairman
Mayor, City of Somerton

J. Deal BegaySecretary/Treasurer
Vice Chairman, Cocopah Indian Tribe

Maria Ramos Member
Vice Mayor, City of San Luis

Martin Porchas Member
Supervisor, District 1, Yuma County Board of Supervisors

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

Gary Knight..... Member,
Deputy Mayor, City of Yuma

Jacob Miller Member
Council Member, City of Yuma

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

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

2018 Technical Advisory Committee

Jennifer Albers.....Chairwoman
City of Yuma, Principal Planner

Maggie Castro Vice-Chair
Yuma County, Planning and Zoning Director

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

Roger Patterson Member
Yuma County, County Engineer

Joseph Grant..... Member
Town of Wellton, Public Works Director

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

Omar Heredia..... Member
Cocopah Indian Tribe, Planner

Mark Hoffman..... Member
ADOT, Senior Transportation Planner

Susan Cowey Member
City of Yuma, CIP Administrator

Jeff Kramer..... Member
City of Yuma, City Engineer

The following members are ex-officio:

Shelly Kreger..... YCIPTA

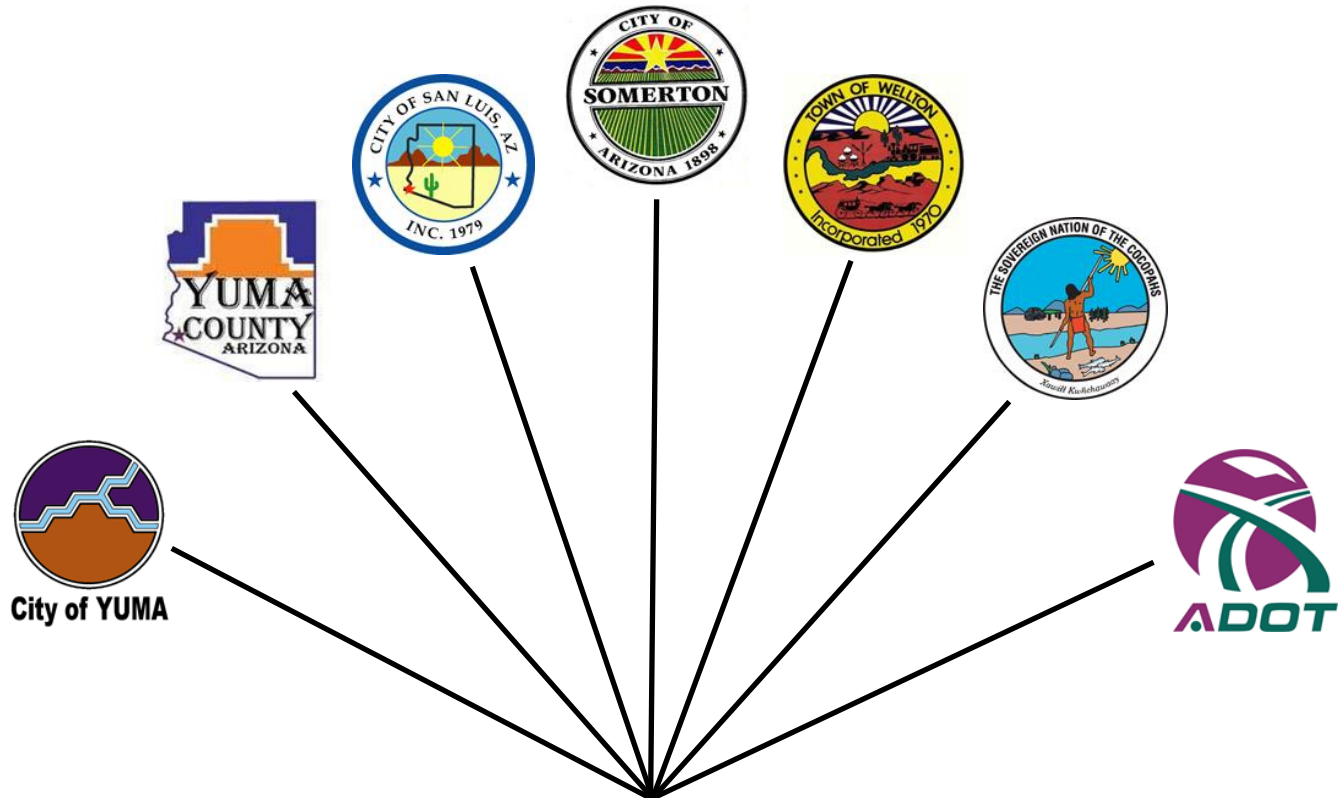
Jacob Armstrong CalTrans

Romare Truly..... FHWA

Alex Smith FTA

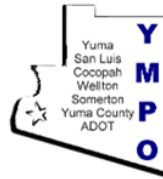
Jerry Walmsley EPA

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 and Mobility Manager

Crystal AlonzoAccountant II, Executive Assistant

De'Laurien McKenzieAssociate Planner

Melissa RamosAssistant Planner

Robert Aguilar.....Lead Data Technician

Executive Director: The Executive Director oversees day-to-day operations, supervises staff, prepares policy and program materials for consideration by the YMPO Executive Board and Technical Advisory Committee, 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, and coordinates and supervises the YMPO TAC, 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 involving 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 maintain effective working relationships. 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 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. Development of the Transportation Improvement Program, Air Quality Conformity Analyses, the Annual Work Program and Budget, and Transit plans.

Further tasks include:

- Ensuring agendas and minutes are properly prepared for and attends meeting of the YMPO's 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.
- 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 Transportation Planning Program.
- 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, Technical Advisory Committee, member agencies, and their staffs, on planning and engineering matters.
- 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/Mobility Manager. The Senior Planning Manager/Mobility Manager's duties are:

- Managing all areas of the traffic count program, supervising staff, managing TIP project development, HSIP and Transportation Alternatives programs
- Providing IT Support and running Technical Advisory and Management 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.
- Providing complex professional assistance to member agency Community Development and Public Works Directors.
- Coordinating, implementing, and promoting regional mobility in the YMPO's Regional Mobility Management Program. This position will be 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. In addition, this position is involved in creating regional maps using GIS data.

Accountant II/Executive Assistant: The Accountant's duties are:

- Assisting the Executive Director with travel, 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 A/P, A/R, In-kind Record Keeping, Payroll, 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.
- With direction from the Executive Director, handling the duties of the DBE officer.
- Completing other duties, as assigned.

Associate Planner: The Associate Planner works under general supervision by the Senior Planning/Mobility Manager and, whenever appropriate, the direction of the Executive Director, performs work of moderate difficulty as a planning and/or engineering professional-in-training, responsible for assisting in all phases of general transportation planning, including administering Federal Highway Administration (FHWA) and Transit Administration (FTA) grants and reporting; assisting in the preparation and presentation of other transportation plans and reports; assisting in the administration of transportation-related programs; and assisting in the performance of other transportation studies and analyses.

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

- Direct support to the YMPO Senior Planning/Mobility Manager.
- Contributing to the progressive development of all plans, and studies undertaken by the YMPO.
- Collecting, analyzing, interpreting, and presenting a variety of data related to transportation planning projects.
- The preparation of Requests for Proposals/Qualifications for consultant selection.
- Project management oversight of a variety of regional and federally-funded construction projects.
- Project management oversight of consultants involved in 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.
- Developing applications and analyzing data in a Geographic Information Systems (GIS) format.
- The preparation of memorandums, 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.
- Working with local agencies and consultants on forecasts of future land use growth and patterns with resultant population growth and projected traffic demands.
- Technical Advisory Committee meetings.
- Representing YMPO at COG/MPO Planner's meetings.
- The preparation of grant submittals for transit funding, submitting electronic payment requests for grant funds, and submitting required quarterly and annual transit reports.
- The preparation and administration of the FTA 5310 Mobility Management Program.
- The application process for the Section FTA 5311 Elderly & Persons with Disabilities Transportation Program.

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

Assistant Planner: The Assistant Planner works under general supervision by the Senior Planning Manager and, occasionally, under the direction of the Executive Director. She performs work as a planning professional-in-training. She is responsible for assisting in transit planning, Federal Transit Administration (FTA) grant development and reporting; assisting in the preparation and presentation of other transportation plans and reports; assisting in the administration of transportation related programs; and in the performance of various other transportation studies and analyses.

Specific mobility management related responsibilities, all under immediate guidance, involve assisting with:

- The preparation and administration of the FTA 5310 Mobility Management Program.
- Participating in conferences, community meetings and public hearings.
- Collecting, analyzing, interpreting and presenting a variety of data related to related transportation planning projects.
- The preparation of grant submittals for transit funding, submitting electronic payment requests for grant funds, and submitting required quarterly and annual transit reports.
- The application process for the Section FTA 5310 Elderly & Persons with Disabilities Transit Program.
- Receiving and reviewing transit contractors' monthly billings and submitting them for payment by YMPO.
- The supervision of consultants involved in short and long-range planning studies such as Long Range Transportation Plan and transit studies.

- Working with local agencies and consultants on forecasts of future land use growth and patterns with resultant population growth and projected traffic demands.
- The preparation of memorandums, graphics and maps, as required.
- 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.
- Conducting Technical Advisory Committee meetings and representing YMPO at Regional Mobility Management meetings.
- Preparing Requests for Proposals for consultant selection.
- Maintaining transit equipment inventory and mandatory equipment purchase and equipment certifications and inspection records.
- Contributing to the progressive development of all plans, and studies undertaken by the YMPO, and all other duties, as assigned.

Lead Data Technician: Under limited supervision, the Lead Data 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 direction for 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 with the landlord; he archives and performs facilities management; He assists with IT support and all 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 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 (and Byrne & Benesch, P.C.), serves as the YMPO legal counsel.

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

Federal Highway Administration (FHWA) is the cognizant agency providing the predominant amount of funding.

All FHWA and Planning guidance, State legislation, State travel, Federal Transit Administration, OMB circulars, ADEQ, and EPA guide the YMPO.

The YMPO Operating By-Laws were amended on September 24, 2015, 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 is formed through a series of intergovernmental agreements between the member agencies, a designation by the Governor of the State of Arizona and by agreement of the Federal Highway and Transit Administrations, pursuant to federal law. YMPO, is recognized as a political sub-division entity of the State of Arizona, and will comply with all federal, state, and local laws. All federal certifications and assurances are provided in the annually adopted Transportation Improvement Program.

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Chapter III

Funding Description and Budget Summary

The Arizona Department of Transportation (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 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/PL funds; however, an MPO may use other eligible funds for their UPWP. This section describes the types of funding sources used for planning.

- **Metropolitan Planning (PL) Funds:** Federal planning funds can be used for up to 94.3% of a project, with a required 5.7% match typically provided by a local agency. The distribution of PL Funds is accomplished through a formula developed by ADOT in consultation with the MPOs and approved by the FHWA.
- **Statewide Planning and Research (SPR) Funds:** SPR funds are federal funds from the State Planning and Research Program administered by ADOT. Some SPR funds are discretionary and may be allocated to the MPO to help plan for the non-urbanized portion of the MPO. A 20% local match is required.
- **Surface Transportation Block Grant Program (STBG) Funds:** Formerly Surface Transportation Program funds (STP), STBG is a federal-aid highway flexible funding program that funds a broad range of surface transportation capital needs including roads, transit, airport access, vanpool, and bicycle and pedestrian facilities. Transit related planning, research, and development activities are eligible uses of STBG funds. STBG apportionment may be shared by ADOT with other Council of Governments (COG) and all MPOs less than 200,000 population, though this action is discretionary and not required by current Transportation 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.

- **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 should be included in the budget section of the Work Program. The required percentages of matching amounts may 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 Federal Highway Administration 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 should be 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 must be identified in the UPWP.

Budget Summary Tables

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

Table 1: Detail of Federal, State & Local Funds FY 2018-19	
State Funding Sources	
ADEQ	\$10,000
Anticipated Carry Forward Federal Funds	
CF FY 2018 - SPR Funds	\$80,885
CF FY 2018 - PL Funds	\$117,032
CF FY 2018 - 5305d	\$90,144
CF FY 2018 - HSIP	\$49,000
Anticipated 'New' Federal Funds	
FY 2019 SPR	\$250,000
FY 2019 PL	\$309,007
FY 2019 5304	\$160,000
FY 2019 5305	\$91,188
FY 2019 5310	\$124,126
Sub Total Federal & State	\$1,281,381
Local Area Funds Matching Funds	
YMPO Local (Cash) Contributions	\$7,327
In-Kind 2018-19 (Match for SPR/PL/FTA)	\$221,666
Total Funds Available	\$1,510,374

Table 2: FY 2018-19 YMPO UPWP; Budget Detail - Work Task by Fund Type

Task Table Details		PL		SPR		FTA		HSIP/ ADEQ		LOCAL	FY 2019
#	Title	Funds	In-Kind	Funds	In-Kind	5304/5	In-Kind	Funds	In-Kind		TOTAL
100	Admin & Management	\$160,491	\$9,701	\$110,389	\$27,597	\$30,554	\$7,639				\$346,371
200	Air Quality Conformity	\$10,008	\$605	\$0	\$0	\$0	\$0	\$10,000			\$20,613
300	2019-2023 TIP	\$4,498	\$272	\$1,184	\$296	\$6,155	\$1,539				\$13,944
302	Transportation Enhance - AZ	\$1,389	\$84	\$347	\$87						\$1,907
303	Transportation Enhance - CA	\$1,078	\$65	\$347	\$87	\$311	\$78				\$1,966
304	Intelligent Trans. Systems (ITS)	\$1,183	\$72	\$507	\$127	\$1,691	\$423				\$4,002
305	Goods/Freight/Rail Planning	\$5,612	\$339	\$21,184	\$5,296	\$68,929	\$17,232				\$118,592
307	Cross Border/Trade Corridor Planning	\$2,093	\$126	\$2,765	\$691	\$2,616	\$654				\$8,945
308	HPMS	\$39,837	\$2,408	\$35,000	\$8,750						\$85,995
309	Transportation Coordination	\$0	\$0	\$0	\$0	\$124,126	\$26,032			\$5,000	\$155,158
400	Regional Planning	\$14,130	\$854	\$23,981	\$5,995	\$40,551	\$10,138				\$95,648
401	Review/Update Socio-Econ. File	\$2,369	\$143	\$676	\$169	\$336	\$84				\$3,777
403	Transit Planning	\$2,039	\$123	\$2,549	\$637	\$95,510	\$23,877				\$124,736
404	Port of Entry Planning	\$0	\$0	\$3,996	\$999	\$41,102	\$10,276				\$56,373
405	Linking Trans/Land Use/ED/Tourism	\$6,524	\$394	\$1,506	\$376	\$2,007	\$502				\$11,310
406	Coordination w/ADOT Studies	\$6,711	\$406	\$959	\$240	\$1,918	\$479				\$10,712
500	Special Projects Planning	\$1,641	\$99	\$6,343	\$1,586	\$0					\$9,669
520	Traffic Count Program	\$53,128	\$3,211	\$31,318	\$7,830	\$36,251	\$9,063			\$0	\$140,800
530	Traffic Count Equipment	\$3,043	\$184	\$7,913	\$1,978						\$13,118
540	Traffic Engineering/Planning Assist	\$8,920	\$539	\$68,284	\$17,071						\$94,814
560	Traffic Safety	\$6,656	\$402	\$1,664	\$416			\$49,000	\$2,962		\$61,100
570	GIS/Transportation Planning	\$7,674	\$464	\$1,096	\$274	\$2,193	\$548				\$12,250
600	Long Range Transport. Planning	\$49,627	\$3,000			\$2,103	\$526				\$55,255
601	Federal/State/Local Legislation	\$22,653	\$236							\$2,327	\$25,216
602	Small Community Assistance	\$955	\$58	\$333	\$83	\$448	\$112				\$1,989
700	Public Participation Plan	\$7,554	\$457	\$5,036	\$1,259	\$4,197	\$1,049				\$19,552
800	Public Transit Planning	\$2,231	\$135	\$2,231	\$558	\$4,461	\$1,115				\$10,730
900	Environmental Overview	\$2,436	\$147								\$2,583
1000	Capital Expenditures	\$1,558	\$94	\$1,275	\$319						\$3,245
	TOTALS	\$426,039	\$24,619	\$330,884	\$82,721	\$465,457	\$111,364	\$59,000	\$2,962	\$7,327	\$1,510,374

TABLE 3: FY 2018-19 YMPO UPWP; OPERATING COST BY ELEMENT

	Work Element	Expenses			Total Costs
		Salaries/Benefits	Direct Expenses	Match	
I.	Administration	\$101,847	\$199,587	\$44,937	\$346,371
II.	Data Collection /Air Quality	\$20,008	\$0	\$606	\$20,614
III.	Transportation Improvement Program	\$146,352	\$174,500	\$69,657	\$390,509
IV.	Regional Planning	\$41,864	\$205,000	\$55,693	\$302,557
V.	Special Project Planning	\$130,257	\$154,868	\$46,627	\$331,752
VI.	Long Range Transportation Planning	\$16,161	\$61,011	\$5,288	\$82,461
VII.	Public Participation Plan	\$16,787	\$0	\$2,765	\$19,552
VIII.	Public Transportation	\$8,922	\$0	\$1,808	\$10,730
IX.	Environmental Overview	\$2,436	\$0	\$147	\$2,583
X.	Capital Expenditures	\$2,832	\$0	\$413	\$3,245
Totals		\$487,466	\$794,967	\$227,941	\$1,510,374

Table 4: FY 2018-19 YMPO UPWP; Direct Expenses, by Element

	Work Element	Travel & Training	Contractual	Supplies	M&O	Tech & Memberships	
I.	Administration	\$26,500	\$41,700	\$9,800	\$100,187	\$21,400	\$199,587
II.	Data Collection /Air Quality	\$0	\$0	\$0	\$0	\$0	\$0
III.	Transportation Improvement Program	\$0	\$174,500	\$0	\$0	\$0	\$174,500
IV.	Regional Planning	\$0	\$205,000	\$0	\$0	\$0	\$205,000
V.	Special Project Planning	\$0	\$147,293	\$7,575	\$0	\$0	\$154,868
VI.	Long Range Transportation Plan	\$0	\$61,011	\$0	\$0	\$0	\$61,011
VII.	Public Participation Plan	\$0	\$0	\$0	\$0	\$0	\$0
VIII.	Public Transportation	\$0	\$0	\$0	\$0	\$0	\$0
IX.	Environmental Overview	\$0	\$0	\$0	\$0	\$0	\$0
X.	Capital Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL		\$26,500	\$629,505	\$17,375	\$100,187	\$21,400	\$794,967

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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 420.121(c)**. The annual audit shall be performed in accordance with **49 CFR 18.26, and OMB Circular A133**.

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 ADOT staff will provide guidance on the appropriate methodology and processes.
- 2 Air Quality Conformity Plans update every 4 years or at any time, there is a major TIP change or roadway improvement and when the RTP is updated.
- 3 Project conformity must be determined prior to the first time a non-exempt Federal 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.

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 should 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 COG/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 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 Long-range Transportation Plan (LRTP) every 4 years in air quality non-attainment or maintenance areas, or every 5 years in air quality attainment areas. The LRTP must: cover at least a 23-year planning horizon, include long-range and short-range strategies that lead to an integrated intermodal plan; include a financial plan that compares estimated revenues with costs of construction, maintenance, capital purchases, and operations; consider the planning factors, and provide an opportunity for public participation.

Socio Economic and Travel Files

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

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.

IX. 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 WP, TIP, RTP and the Air Quality Plan will be posted on the MPOs website.

X. Public Transportation Planning

The MPO will develop a transportation plan for its metropolitan planning area every 4 years and update appropriately taking 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 exiting 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.

XI. 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 (DOT) 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.

XII. 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 **Circular A-87**, Cost Principles for State, Local and Indian Tribal Governments, as well as ADOT policy **FIN-11.08** Federal Property Management Standards.

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Chapter V

Task Sheets

T-100 Administration & Management

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 transportation plan, and a communicative atmosphere to incorporate our public involvement. Manage, plan, and direct the Cooperative, Comprehensive, and Continuing (3-C) Transportation Planning Processes.

FY 2018 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 2017 Audit.

FY 2019 Proposed Activities

- Planning/supervision/coordination to accomplish the FY 2018 UPWP.
- 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), Local Emergency Planning Committee (LEPC), Tribal Nations, SANDAG, Imperial County, Caltrans, CA and AZ State and federal agencies.
- Maintain file management and upkeep of onsite storage.
- 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.
- Anticipated out-of-state travel for conferences will consist of the following: NARC \$2,500, Greening the Border \$1,500, Joint Working Committee \$2,500, Arizona Mexico Commission \$1,500, Bridges and Border Crossings, \$2,500, AMPO \$2,500, Son-Mex travel and travel for staff training.
- Conduct necessary administrative support functions for operation and mission of a Metropolitan Planning Organization.

- Preparation of annual UPWP and ADOT monthly progress reports.
- Legal contract reviews/opinions/input on Executive Board agenda.
- Record and track inventory and depreciation schedules.
- Financial Statements and Audit for 2017
- Preparation of the 2019 UPWP and Annual Budget, progress reports, and the requisite billing/accounting functions.

FY 2019 End-Products

- Direction/management of the YMPO
- UPWP 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.
- Make funds available for the duly appointed elected members to attend the annual Arizona Rural Transportation Summit conference.
- Increase funding levels to carry out six additional studies/plans.

T-100 Administration & Management Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$40,739	\$2,462	\$30,554	\$7,639	\$30,554	\$7,639	\$119,587
Admin	\$119,752	\$7,238	\$79,835	\$19,959	\$0	\$0	\$226,784
Total	\$160,491	\$9,700	\$110,389	\$27,598	\$30,554	\$7,639	\$346,371

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.

Technology Purchases

- 3 replacement personal computers.

Responsible Parties

- Executive Director and all YMPO staff.

T-200 Air Quality Conformity

Purpose

Work with ADEQ and the local agencies to monitor the Yuma PM-10 Nonattainment area, bring it into conformity, maintain the 2017 Air Quality Conformity Analysis, and Greening the Border initiatives.

FY 2018 Accomplishments

- Participated in interagency Air Quality quarterly meetings.
- Tracking of Reasonable Available Control Measures (RACMs).
- Travel demand model update for the FY 2018-2041 RTP and FY 2018-2022 TIP.
- Finding of Conformity for the FY 2018-2041 RTP and FY 2018-2022 TIP.

FY 2019 Proposed Activities

- Continue to work with the Arizona Department of Environmental Quality (ADEQ), ADOT, Federal agencies, Irrigation Districts, and local agencies on implementation of the SIP and re-designation of Yuma PM-10 Nonattainment Area to a maintenance area.
- Maintain coordination with state and federal officials regarding air quality laws, regulations, and planning processes and techniques and submit scope of work for 2018.
- Assist ADEQ in developing a maintenance plan for the Yuma area.
- Review 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 2018 Air Quality Plan in conjunction with the FY 2018-2041 RTP

End Products

- Status of Air Quality Planning laws and regulations regarding PM-10.
- Implementation of the new FY 2017 Conformity Analysis report.
- Updated Conformity Procedures.
- Reports to TAC and Executive Board on Air Quality needs and requirements.
- Yuma Area PM-10 Maintenance Plan, Control Measures Report, and milestones.
- 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	\$10,008	\$605	\$10,000	\$0	\$20,613
Totals	\$10,008	\$605	\$10,000	\$0	\$20,613

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-300 FY 2019-2023 Transportation Improvement Program (TIP)

Purpose

- Implementation of the FY 2018-2022 TIP.
- Review FTA/ADOT Section 5307 applications and upon approval from FTA, include in the TIP.
- Assist local agencies with the implementation of the adopted Long-Range Transportation Plan (LRTP) and TIP.

FY 2018 Accomplishments

- Obligated HSIP funding totaling \$520,000 year.
- 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.
- Completed development of, and adopted, the new FY 2018-22 YMPO TIP.

FY 2019 Proposed Activities

- Continue using the E STIP tool for incorporating the TIP into the ADOT STIP.
- Review adopted TIP to determine progress made toward implementation.
- Work with local agencies and ADOT to develop a new 5-year FY 2019-2023 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.
- Ensure listed 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 State Implementation Plan and Yuma Maintenance Plan.
- 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).
- Implementation of the FY 2018-2041 Regional Transportation Plan
- Rewrite Public Participation Plan to include FHWA and FTA guidance to coordinate with YCIPTA.

End Products

- FY 2019-2023 Transportation Improvement Program with 2019 Annual Element.
- Certification of the YMPO Transportation Planning Process.
- Attend Arizona State Transportation Board (AZSTB) and Priority Planning Advisory Committee (PPAC) meetings, as needed.
- Obligate approximately \$2.5 million in STP, 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 FY 2019-2023 Transportation Improvement Program Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$4,498	\$272	\$1,184	\$296	\$6,155	\$1,539	\$13,944
Total	\$4,498	\$272	\$1,184	\$296	\$6,155	\$1,539	\$13,944

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,107 to match the proposed FHWA PL, SPR funds, and 5305 Funds.

Technology Purchases

- None

Consultant Activities

- None

Responsible Parties

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

T-302 Transportation Alternatives-Arizona

Purpose

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

FY 2018 Accomplishments

- Partnered with the Planning Assistance for Rural Arizona (PARA) Program.
- PARA Program Pre-Scoping Program for the City of Yuma - 32nd Street Corridor.

FY 2019 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 Budget					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$1,389	\$84	\$347	\$87	\$1,907
Total	\$1,389	\$84	\$347	\$87	\$1,907

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$171 to match the proposed FHWA PL and SPR funds.

Technology Purchases

- None.

Consultant Activities

- None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-303 Transportation Alternatives - CA

Purpose

To monitor the Caltrans Transportation Alternatives process and submit YMPO alternative project(s) when appropriate

FY 2018 Accomplishments

- Continued collaborating efforts with District 11 Caltrans Planning and the Imperial Valley Transportation Commission. Annual meetings conducted to coordinated planning efforts.

FY 2019 Proposed Activities

- Include Quechan Indian Tribe and Caltrans in YMPO area projects.

End Products

- A coordinated application process with Caltrans for projects in the YMPO region.

T-303 Transportation Alternatives - CA Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$1,078	\$65	\$347	\$87	\$311	\$78	\$1,966
Total	\$1,078	\$65	\$347	\$87	\$311	\$78	\$1,966

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$230 to match the proposed FHWA PL, SPR and FTA 5305 funds.

Technology Purchases

- None

Consultant Activities

- None

Responsible Parties

- Executive Director and Senior Planning Manager

T-304 Intelligent Transportation Systems (ITS)

Purpose

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

FY 2018 Accomplishments

- Researched applicability in the Yuma region.
- Developed a framework study for future implementation of ITS in the region.
- This is a continuing work activity.

FY 2019 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.
- Coordinate 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.
- 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-302 Intelligent Transportation Systems Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$1,183	\$72	\$507	\$127	\$1,691	\$423	\$4,002
Total	\$1,183	\$72	\$507	\$127	\$1,691	\$423	\$4,002

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$621 to match the proposed FHWA PL, SPR and FTA 5305 Funds.

Technology Purchases

- None.

Consultant Activities

- None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-305 Goods/Freight/Rail Planning

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 2018 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.
- Included a heavy freight/rail corridor alignment study in the next current UPWP.

FY 2019 Proposed Activities

- Continue participation in the Trade Corridor planning process and include US/SR 95, I-8, and SR195.
- 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

1. 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 Goods/Heavy Freight/Rail Planning Budget									
Description	FHWA				FTA				Totals
	PL		SPR		5304		5305		
	PL	In kind	SPR	In kind	5304	In kind	5305	In kind	
YMPO Staff	\$5,612	\$339	\$1,684	\$421	\$0	\$0	\$3,929	\$982	\$12,967
Admin	\$0	\$0	\$19,500	\$4,875	\$65,000	\$16,250	\$0	\$0	\$105,625
Total	\$5,612	\$339	\$21,184	\$5,296	\$65,000	\$16,250	\$3,929	\$982	\$118,592

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$22,867 to match FHWA PL and SPR funds and FTA 5304 and 5305 funds.

Technology Purchases

- None.

Consultant Activities

- A consultant will be hired to carry out the proposed study.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-307 Cross Border/Trade Corridor Planning

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 2018 Accomplishments

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

FY 2019 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 RTP and TIP to facilitate federal and state funding in support of the design/construction of such routes.
- Rail Planning and Coordination 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		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$2,093	\$126	\$2,765	\$691	\$2,616	\$654	\$8,945
Total	\$2,093	\$126	\$2,765	\$691	\$2,616	\$654	\$8,945

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,472 to match the proposed FHWA PL and SPR funds and FTA 5305 funds.

Technology Purchases

- None.

Consultant Activities

- None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-308 ADOT - Highway Performance Monitoring System (HPMS)

Purpose

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

FY 2018 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.
- Developed and released a Request for Qualifications/Proposals for a Pavement Management System 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).

FY 2019 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.
- Implement the PMS Study.
- 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	\$4,837	\$292	\$0	\$0	\$5,129
Pavement Study	\$35,000	\$2,116	\$35,000	\$8,750	\$80,866
Total	\$39,837	\$2,408	\$35,000	\$8,750	\$85,995

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$11,158 to match the proposed FHWA PL and SPR funds.

Technology Purchases

- None.

Consultant Activities

- YMPO will procure a consultant for the proposed study and to populate the Pavement Management System database for all member agencies that wish to participate.

Responsible Parties

- Senior Planning Manager and Data Technicians

T-309 Coordination of Transportation Services

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 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 2018 Accomplishments

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

FY 2019 Proposed Activities

- Continue looking for opportunities to maximize use of public transportation facilities and services.
- Hold Quarterly Regional Mobility Transportation meetings.
- Develop an updated 2018 Regional Transportation Coordination Plan.
- Review FTA sections 5310, and Mobility Management applications.
- Participate in community networking meetings.
- Provide support and/or training for ADOT's new on-line application process.
- Hire a consultant to produce 2018 Regional Coordination plan update.
- Establish an Intergovernmental Agreement (IGA) with Saguaro Foundation to provide support funds for the SARA Rides Program.
- Approval of the 2017 Regional Transportation Coordination Plan.
- Coordinate Senior Living transportation and work with Saguaro Foundation and YCIPTA on trip reduction.

End Products

- Regional Transportation Coordination Plan 2018 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 2019 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.
- 1. Increase the participation of the Regional Mobility Committee.
- 2. Work to better identify disadvantaged populations and improve access to transit services regionwide.

T-309 Transportation Coordination Budget				
Description	FTA			Totals
	5310			
	5310	In kind	Local	
YMPO Staff	\$104,126	\$26,032	\$0	\$130,158
Saguaro Pass-through	\$20,000	\$0	\$5,000	\$25,000
Total	\$124,126	\$26,032	\$5,000	\$155,158

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$26,032 to match the proposed FTA 5310 funds, plus \$5,000 in direct local match for the pass-through amount to the Saguaro Foundation. The amount of 5310 funds is slightly higher than we customarily receive. If this amount of funds is not granted, we may need to substitute with PL or SPR funds, if available.

Other Funding Sources

- \$124,126 in 5310 funds through application.

Technology Purchases

- None.

Consultant Activities

- None.

Responsible Parties

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

T-400 Regional Transportation Planning

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, Somerton, and San Luis, the town of Wellton, the Cocopah Indian Tribe, the Arizona Department of Transportation (ADOT), and the Arizona Department of Environmental Quality (ADEQ), in cooperation with the California Department of Transportation (Caltrans) Imperial County, California and, with the U.S. Department of Transportation Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and the U.S. Environmental Protection Agency (EPA).

FY 2018 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 2018-2022 TIP with coordination of local agencies.
- Produced and approved the FY 2018-2041 RTP.
- Produced and approved the FY 2019-2023 TIP.

FY 2019 Proposed Activities

- Conduct public input, consultation, and review process (Also see T-200).
- Implement the FY 2018-2041 Regional Transportation Plan (RTP).
- Assure conformance of the FY 2018-2041 RTP 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, in local PARA studies.
- Update functional classification 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 2020-2024 YMPO TIP.
- Title VI update.
- Participate in Disadvantage Business Enterprises training and updates.
- Implement 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.
- Increase efforts with the ADOT Yuma District Engineer and planning efforts
- 2018 update to ADOT Title VI document
- DBE and SBE businesses connection and ADOT vendor submission
- A new FY 2020-2024 YMPO TIP.
- A bicycle and pedestrian facilities map for the region and a set of bike/ped design guidelines.

T-400 Regional Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$4,330.59	\$261.76	\$1,732.24	\$433.06	\$2,598.36	\$649.59	\$10,005.60
Bike/Ped Study	\$9,799.00	\$592.30	\$22,249.00	\$5,562.25	\$37,952.17	\$9,488.04	\$85,642.77
Total	\$14,129.59	\$854.07	\$23,981.24	\$5,995.31	\$40,550.53	\$10,137.63	\$95,648.36

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$16,987.01 to match the FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases

- None.

Consultant Activities

- A consultant will be hired to carry out the proposed bicycle and pedestrian study. This will build on efforts by member agencies to produce similar plans, but will also develop a series of design standards that member agencies will be encouraged to use to construct their plans.

Responsible Parties

- Executive Director, Senior Planning Manager and Associate Planner.

T-401 Review/Update Socio-Economic and Travel Files

Purpose

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

FY 2018 Accomplishments

- Compared current development trends to forecasts used in RTP update.
- Updated zonal socio-economic files and trip files necessary for preparation of 2018 Regional Transportation Coordination Plan. Coordinated YMPO Member/Agency agreement of inputs for 2041 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.

FY 2019 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.
- Work with member agencies to prepare for 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

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				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$2,369	\$143	\$676	\$169	\$336	\$84	\$3,777
Total	\$2,369	\$143	\$676	\$169	\$336	\$84	\$3,777

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$396 to match the proposed FHWA PL, SPR, and 5303 funds.

Technology Purchases and Consultant Activities

- None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-403 Transit Planning

Purpose

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

FY 2018 Accomplishments

- Started implementing the newly approved transit portion of the RTP, including routes, capital and operating expenses, and identifying funding sources.
- Update the transit projects in the FY 2019-2023 YMPO TIP, as requested by YCIPTA.
- Support (unsuccessful) efforts for TIGER funding for a multimodal transportation center.

FY 2019 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 Section 5309 funding for multimodal transportation center and Veterans 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.
- Include transit projects in the FY 2020-2024 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.

T-403 Transit Planning Budget									
Description	FHWA				FTA				Totals
	PL		SPR		5304		5305		
	PL	In kind	SPR	In kind	5304	In kind	5305	In kind	
YMPO Staff	\$2,039	\$123	\$2,549	\$637	\$0	\$0	\$510	\$127	\$5,986
Short Range Transit Plan	\$0	\$0	\$0	\$0	\$95,000	\$23,750	\$0	\$0	\$118,750
Total	\$2,039	\$123	\$2,549	\$637	\$95,000	\$23,750	\$510	\$127	\$124,736

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$24,638 to match the proposed FHWA PL and SPR, and FTA 5304 and 5305 funds.

Technology Purchases

- None.

Consultant Activities

- A consultant will be hired to carry out the proposed Short-Range Transit Plan.

Responsible Parties

- Executive Director, YMPO staff, as appropriate and the YCIPTA Transit Director.

T-404 Port of Entry Planning

Purpose

Carry out Port of Entry planning as follows:

- Coordinate with the City of San Luis Arizona, GYPA, CBP, GSA, ADOT, City of San Luis Rio Colorado, Sonora, Mexico, and BLM on the reconstruction of San Luis POE I
- Coordinate Border Infrastructure projects
- Port of Entry II coordination with Sonora, Mexico.
- Attend US/Mexico Joint Working Committee (JWC) meetings.

FY 2018 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 2019 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		5305		
	SPR	In kind	5305	In kind	
YMPO Staff	\$2,549	\$637	\$2,549	\$637	\$6,373
POE Origin-Destination Study	\$1,447	\$362	\$38,553	\$9,638	\$50,000
Total	\$3,996	\$999	\$41,102	\$10,276	\$56,373

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$10,276 to match the proposed FHWA PL, SPR, and FTA 5305 funds.

Technology Purchases and Consultant Activities

- None.

Responsible Parties

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

T-405 Linking Transportation and Economic Development/Land Use

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; promote jobs and economic development in the communities

FY 2018 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 2019 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				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$6,524	\$394	\$1,506	\$376	\$2,007	\$502	\$11,310
Total	\$6,524	\$394	\$1,506	\$376	\$2,007	\$502	\$11,310

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,273 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-406 Coordination with ADOT Studies

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 2018 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 2019 Proposed Activities

- Work with ADOT in developing the FY 2019-2023 YMPO TIP.
- 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		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$6,711	\$406	\$959	\$240	\$1,918	\$479	\$10,712
Total	\$6,711	\$406	\$959	\$240	\$1,918	\$479	\$10,712

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,125 to match the FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases and Consultant Activities

- None.

Responsible Parties

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

T-500 Special Project Planning

Purpose

Provide for work tasks that do not belong in other tasks throughout the FY 2019 work program

FY 2018 Accomplishments

- Hosted the State Transportation Board meeting.

FY 2019 Proposed Activities

- Public Involvement Planning.
- Host State Transportation Board meeting in region.

End Products

- Host conference with Imperial County Transportation Commission, CA.

T-500 Special Project Planning					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$1,641	\$99	\$1,343	\$336	\$3,419
Total	\$1,641	\$99	\$1,343	\$336	\$3,419

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$435 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

Purpose

Monitor Yuma County's trends in traffic volumes from year to year, including seasonal fluctuations throughout the year.

FY 2018 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 Freight Corridor mapping system.

FY 2019 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				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$45,314	\$2,739	\$19,132	\$4,783	\$36,251	\$9,063	\$117,282
Traffic County Study	\$7,814	\$472	\$12,186	\$3,047	\$0	\$0	\$23,519
Total	\$53,128	\$3,211	\$31,318	\$7,830	\$36,251	\$9,063	\$140,800

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$20,104 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds.
- Additional funds may be 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-530 Traffic Count Equipment

Purpose

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

FY 2018 Accomplishments

- This is a continuing work activity

FY 2019 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	\$3,043	\$184	\$338	\$85	\$3,650
Equipment/Supplies	\$0	\$0	\$7,575	\$1,894	\$9,469
Total	\$3,043	\$184	\$7,913	\$1,978	\$13,118

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,162 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

Purpose

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

FY 2018 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 2019 Proposed Activities

- Coordinate traffic planning assistance with YMPO member agencies, State and federal agencies, including FHWA, CBP, 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 RTP, TIP, and Air Quality 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.
- Start an ITS Framework study that suggests when members need to start coordinating traffic signals, in what corridors and what control mechanisms work best.

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	\$3,129	\$189	\$782	\$196	\$4,295
ITS Framework Study	\$5,791	\$350	\$67,502	\$16,876	\$90,519
Total	\$8,920	\$539	\$68,284	\$17,071	\$94,814

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$17,610 to match the proposed FHWA PL and SPR funds.

Technology Purchases

- None.

Consultant Activities

- A consultant will be hired to complete the ITS Framework Study.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-560 Traffic Safety

Purpose

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

FY 2018 Accomplishments

- Worked with local agencies on development of HSIP projects.
- Provided crash history to local agencies as requested.
- Coordinated with member agencies to obligate all the HSIP funding available each year.

FY 2019 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.
- Data conversion into database with purchase of latest edition of ACCESS software.
- Assist jurisdictions with RSAs.
- 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 RTP
- Coordinate with local jurisdictions with the Road Safety Assessment (RSA) process.
- Develop a Safety/Accident Map and a ten-year HSIP program.
- Finalize the second part of the Regional Transportation Safety Plan Update.

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 Budget							
Description	FHWA						Totals
	PL		SPR		HSIP		
	PL	In kind	SPR	In kind	HSIP	In kind	
YMPO Staff	\$6,656	\$402	\$1,664	\$416	\$0	\$0	\$9,138
Safety Plan Update	\$0	\$0	\$0	\$0	\$49,000	\$2,962	\$51,962
Total	\$6,656	\$402	\$1,664	\$416	\$49,000	\$2,962	\$61,100

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,962 to match the proposed FHWA PL, SPR and HSIP funds.

Technology Purchases and Consultant Activities

- None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-570 GIS/Transportation Planning

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.

FY 2018 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 2019 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		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$7,674	\$464	\$1,096	\$274	\$2,193	\$548	\$12,250
Total	\$7,674	\$464	\$1,096	\$274	\$2,193	\$548	\$12,250

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,286 to match the proposed FHWA PL and SPR, and FTA 5305 funds.

Technology Purchases and Consultant Activities

- None.

Responsible Parties

- Executive Director, Senior Planning Manager and Associate Planner.

T-600 Long Range Transportation Planning

Purpose

Adoption of the FY 2018-2041 YMPO Regional Transportation Plan (RTP).

FY 2018 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 2019 Proposed Activities

- Coordinate YMPO RTP with ADOT State Long Range Plan
- Assure conformance of RTP with YMPO's TIP and Air Quality standards
- Continue the implementation of the 2014-2037 Regional Transportation Plan
- Develop and coordinate TAC and Stakeholder meetings for YMPO LRTP 2018-2041
- Development of the 2018 Air Quality Analysis and Model

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
- Complete YMPO LRTP July 2021 with approval by October 1, 2021.

Performance and Goals

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

T-600 Long Range Transportation Planning					
Description	FHWA		FTA		Totals
	PL		5305		
	PL	In kind	5305	In kind	
YMPO Staff	\$8,411	\$508	\$2,103	\$526	\$11,548
LRTP	\$41,216	\$2,491	\$0	\$0	\$43,707
Total	\$49,627	\$3,000	\$2,103	\$526	\$55,255

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$3,525 to match the proposed FHWA PL and FTA 5305 Funds.

Technology Purchases and Consultant Activities

- None.

Responsible Parties

- Executive Director and Senior Planning Manager.

T-601 Federal/State/Local Legislation

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 2018 Accomplishments

- This is a continuing work activity.

FY 2019 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	\$3,911	\$0	\$236	\$4,147
RTAC Liaison	\$18,742	\$2,327	\$0	\$21,069
Total	\$22,653	\$2,327	\$236	\$25,216

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$236 to match the proposed FHWA PL funds.
- YMPO local contributions will provide \$2,327 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

Purpose

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

FY 2018 Accomplishments

- This is a continuing work activity

FY 2019 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				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$955	\$58	\$333	\$83	\$448	\$112	\$1,989
Total	\$955	\$58	\$333	\$83	\$448	\$112	\$1,989

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$253 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases

- None.

Consultant Activities

- None.

Responsible Parties

- Executive Director and Senior Planning Manager

T-603 Cash Distribution Program

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 Finance Department for payment to vendors for the operation and administration of the YMPO.

FY 2018 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 2019 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 Assistant Planner.

T-700 Public Participation Plan

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 2018 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 2019 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		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$7,554	\$457	\$5,036	\$1,259	\$4,197	\$1,049	\$19,552
Total	\$7,554	\$457	\$5,036	\$1,259	\$4,197	\$1,049	\$19,552

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$2,765 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases

- None.

Consultant Activities

- None.

Responsible Parties

- Executive Director and all YMPO staff.

T-800 Public Transportation Planning

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

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 2018 Accomplishments

- Developed the 2019-2023 YMPO TIP and started implementing the FY 2018-2041 RTP.

FY 2019 Proposed Activities

- Develop the FY 2019-23 YMPO TIP
- Implement the first year of the FY 2019-23 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).
 - Establish a Memorandum of Understanding (MOU) with Saguaro Foundation to provide support funds for the SARA Rides Program

End Product

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

T-800 Public Transportation Planning Budget							
Description	FHWA				FTA		Totals
	PL		SPR		5305		
	PL	In kind	SPR	In kind	5305	In kind	
YMPO Staff	\$2,231	\$135	\$2,231	\$558	\$4,461	\$1,115	\$10,730
Total	\$2,231	\$135	\$2,231	\$558	\$4,461	\$1,115	\$10,730

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$1,808 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-900 Environmental Overview

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 2018 Accomplishments

- Included many tools and processes to assess the interrelationship of housing, transportation, and the environment in the FY 2018-2041 RTP.
- Coordinated environmental efforts with projects in TIP, RTP and our stakeholders.

FY 2019 Proposed Activities

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

End Products

- Implemented recommendations in the FY 2018-41 RTP.
- 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	\$2,436	\$147	\$2,583
Total	\$2,436	\$147	\$2,583

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$147 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

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 2018 Accomplishments

- Purchased a new copier/printer

FY 2019 Proposed Activities

- Purchase new/upgraded personal computer equipment.

End Products

- Record and track capital expenditures in inventory and depreciation schedules.

T-1000 Capital Expenditures					
Description	FHWA				Totals
	PL		SPR		
	PL	In kind	SPR	In kind	
YMPO Staff	\$1,558	\$94	\$1,275	\$319	\$3,245
Total	\$1,558	\$94	\$1,275	\$319	\$3,245

Local Match

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of \$413 to match the proposed FHWA PL 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

ADA	Americans With Disabilities Act
ADEQ	Arizona Department of Environmental Quality
ADOT	Arizona Department of Transportation
AQ	Air Quality
ASH	Area Service Highway
AZSTB	Arizona State Transportation Board
BACM	Best Available Control Measures
BQAZ	Building A Quality Arizona
PAT	Framework Studies - Policy Advisory Team
MAT	Framework Studies - Management Advisory Team
RAT	Framework Studies - Regional Advisory Team
CAAA	1990 Clean Air Act Amendments
CALTRANS	California Department of Transportation
CBI	Coordinated Border Infrastructure
CBP	California Border Patrol
CMAQ	Congestion Mitigation Air Quality
CO	Carbon Monoxide
COG	Council of Government
CTPP	Census Transportation Planning Package
DAR	Dial-A-Ride
DBE	Disadvantaged Business Enterprise
DCR	Design Concept Report
DES	(Arizona) Department of Economic Security
EA	Environmental Assessment
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
GIS	Geographic Information System
GSA	Us General Services Administration
GYPA	Greater Yuma Port Authority
GYEDC	Greater Yuma Economic Development Corp.
HPMS	Highway Performance Monitoring System
ISTEA	Intermodal Surface Transportation Efficiency Act

ITS	Intelligent Transportation Systems
LEP	Limited English Proficiency
LEPC	Local Emergency Planning Committee
LRTP	Long Range Transportation Plan
LTAF	Local Transportation Assistance Fund
MIS	Major Investment Study
MMTC	Multi-Modal Transit Center
MPO	Metropolitan Planning Organization
NAA	Non-Attainment Area
NAAQS	National Air Ambient Quality Standards
NAFTA	North American Free Trade Agreement
NEPA	National Environmental Policy Act
NHS	National Highway System
OA	Obligational Authority
OZ	Ozone
PARA	Planning Assistance for Rural Areas
PL	Planning Funds (ADOT)
PM10	Particulates < 10 Microns
POE	Port of Entry
POPTAC	Population Technical Advisory Committee
PPAC	Priority Planning Advisory Committee
RAAC	Resource Allocation Advisory Committee
RACM	Reasonable Available Control Measures
RAVE	Robert A. Vaughan Expressway
RFP	Request for Proposals
RFQ	Request for Qualifications
RTAC	Rural Transportation Advisory Committee
RTP	Regional Transportation Plan
MAP21	Moving Ahead For Progress In The 21 st Century
SANDAG	San Diego Associations of Government
SCAG	Southern California Association of Governments
SETIF	Safety Enforcement Transportation Infrastructure Fund
SIP	State Implementation Plan for Yuma PM-10 Nonattainment Area
SPR	State Planning Funds
SRTS	Safe Routes to School
STP	Surface Transportation Program
STRANET	Strategic Highway Network
TAC	Technical Advisory Committee

TE	Transportation Enhancement
TEA-21	Transportation Equity Act for the 21st Century
TCM	Transportation Control Measures
TDM	Transportation Demand Management
TIP	Transportation Improvement Program
TSM	Transportation System Management
TSP	Total Suspended Particulates
UA	Urban Area
UPWP/B	Unified Planning Work Program and Annual Budget
USDOT	United States Department of Transportation
YCIPTA	Yuma County Intergovernmental Public Transit Authority
YMPO	Yuma Metropolitan Planning Organization
YPIC	Yuma Private Industry Council
YRGIS	Yuma Regional Geographic Information System

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