The Yuma Metropolitan Planning Organization

FY 2020 and FY 2021 Unified Planning Work Programs and Annual Budget

YMPO Board Approved, May 16, 2019
These FYs 2019-2020 and 2020-2021 Unified Planning Work Programs and Annual Budgets (UPWP/B) were prepared by the staff at the Yuma Metropolitan Planning Organization (YMPO) 502 South Orange Avenue Yuma, Arizona 85364 928-783-8911 ympo.org

with valuable assistance and funding provided by: the Federal Highway Administration, the Federal Transit Administration, the Arizona Department of Transportation, the Arizona Department of Environmental Quality and from YMPO Member Agencies

This publication complies with the following Catalog of Federal Domestic Assistance (CFDA) Numbers: 20.205 (Highway Planning and Construction); 20.505 (Metropolitan Transportation Planning); 20.513 (Capital Assistance Program for Elderly Persons and Persons with Disabilities); and 20.509 (Formula Grants for Other than Urbanized Areas)
# Table of Contents

I. **Introduction**
   a. Metropolitan Planning Organization Introduction and Overview .................................. 5
   b. Work Program ................................................................................................................. 6
   c. Planning Factors ............................................................................................................ 7
   d. YMPO Boundaries (Figure 1) ...................................................................................... 8
   e. International Trade Routes (Figure 2) .......................................................................... 9

II. **Organization and Management** .................................................................................. 11
   a. 2019 Executive Board Members ................................................................................. 12
   b. 2019 Technical Advisory Committee Members ......................................................... 13
   c. YMPO Organizational Chart ...................................................................................... 14
   d. Staffing Roles and Responsibilities ........................................................................... 15
   e. Operational Procedures and Bylaws ............................................................................ 20
   f. Agreements, Forms, Certifications, and Assurances ................................................... 21

III. **Funding Description and Budget Summary** ............................................................... 23
    a. Development of the UPWP ....................................................................................... 23
    b. Metropolitan Planning Funds (PL) ............................................................................ 23
    c. Statewide Planning and Research Funds (SPR) .......................................................... 23
    d. Surface Transportation Block Grant Program Funds (STBG) ...................................... 23
    e. Federal Transit Administration (FTA) ........................................................................ 23
    f. Matching Funds .......................................................................................................... 24
    g. In-kind Contributions ................................................................................................. 24
    h. Carry-forward Funds ................................................................................................. 24
    i. Budget Summary-Funding Sources Tables 1A and 1B ............................................. 25 and 26
    j. YMPO Funding by Work Task and Funding Source Tables 2A and 2B ...................... 27 and 28
    k. YMPO Operating Costs by Element Tables 3A and 4A ........................................... 29
    l. YMPO Direct Expense by Work Element Tables 3B and 4B ................................... 30

IV. **YMPO Work Elements** ............................................................................................ 31
    a. Administration ............................................................................................................. 31
    b. Air Quality Standards ................................................................................................. 31
    c. Transportation Improvement Program (TIP) ................................................................ 31
    d. Highway Performance Monitoring System (HPMS) Data ........................................... 32
    e. Functional Classification ............................................................................................ 33
    f. Regional Planning ...................................................................................................... 33
    g. Special Project Planning ............................................................................................ 33
    h. Long Range Transportation Planning ....................................................................... 33
    i. Public Participation Plan (PPP) .................................................................................. 34
    j. Public Transportation Planning ................................................................................. 34
    k. Environmental Overview .......................................................................................... 34
l. Livability Principles .................................................................35
m. Capital Expenditures ............................................................35

V. Work Program Studies
   a. Intent of the Studies ..........................................................36
   b. Study Details .................................................................36
   c. Study Schedules and Funding Expectations .........................41

VI. Work Program Task Sheets
   a. T-100 Administration .......................................................44
   b. T-200 Air Quality Conformity ..........................................48
   c. T-300 Transportation Improvement Program ......................52
   d. T-302 Transportation Alternatives Program – AZ .................56
   e. T-304 Intelligent Transportation Systems (ITS)......................58
   f. T-305 Goods / Freight Planning ..........................................62
   g. T-307 Cross Border / Trade Corridor Planning .....................66
   h. T-308 ADOT – Highway Performance Monitoring System ........70
   i. T-309 Transportation Coordination ......................................74
   j. T-400 Regional Transportation Planning ...............................78
   k. T-401 Review/Update Socio-Economic and Travel Files ..........82
   l. T-404 Port of Entry Planning ...............................................84
   m. T-405 Linking Transportation/Land Use/Economic Development/Tourism 86
   n. T-406 Coordination with ADOT Studies ................................90
   o. T-500 Special Project Planning ...........................................92
   p. T-520 Traffic Count Program ............................................94
   q. T-530 Traffic Count Equipment ..........................................98
   r. T-540 Traffic Engineering and Planning Assistance ................100
   s. T-560 Traffic Safety .........................................................102
   t. T-570 GIS/Transportation Planning .....................................106
   u. T-600 Regional Planning (LRTP) ........................................108
   v. T-601 Federal / State / Local Legislation ..............................112
   w. T-602 Small Community Assistance ...................................114
   x. T-603 Cash Distribution Program ......................................116
   y. T-700 Public Participation Plan ..........................................118
   z. T-800 Public Transportation Planning .................................122
   aa. T-900 Public Environmental Overview ..............................126
   bb. T-1000 Capital Expenditures ...........................................128

List of Figures
Figure 1. Location of Yuma within Yuma County and within the State of Arizona ..........8
Figure 2. Yuma County’s Links to International Trade Routes .................................10
Figure 3. YMPO Structure ................................................................14
List of Tables
Table 1A. FY 2019-2020 UPWP Detail of Funding Sources .................................................. 25
Table 1B. FY 2020-2021 UPWP Detail of Funding Sources .................................................. 26
Table 2A. FY 2019-2020 YMPO Funding by Work Task and Funding Source .................. 27
Table 2B. FY 2020-2021 YMPO Funding by Work Task and Funding Source .................. 28
Table 3A. FY 2019-2020 YMPO Operating Costs by Element ......................................... 29
Table 4A FY 2019-2020 YMPO Direct Expense by Work Element .............................. 29
Table 4B FY 2020-2021 YMPO Direct Expense by Work Element .............................. 30
Table 5. Sample Schedule for YMPO Studies and Plans for FYs 2020 and 2021 .......... 42
Table 6. Commonly Used Acronyms ................................................................................. 130
Chapter I
Introduction

On February 3, 1983, Arizona Governor Bruce Babbitt requested that the Yuma Metropolitan Planning Organization (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 all member agencies, other outside organizations and local citizens.

Basis for Program Authority

The Yuma region’s Cooperative, Comprehensive, and Continuing Transportation Planning Process (the 3-C Process) is conducted by the YMPO under the guidance contained in Title 23 Code of Federal Regulations, Part 450 (23 CFR 450), various subparts, especially subpart C.

The agencies that YMPO represents and receives support from are as follows:
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 Yuma County Intergovernmental Public Transportation Authority (YCIPTA),
8. The Arizona Department of Transportation (ADOT),
9. The Community of Winterhaven, California,
10. The Quechan Indian Tribe,
11. The Arizona Department of Environmental Quality (ADEQ),
12. The California Department of Transportation (Caltrans),
13. The Imperial County Transportation Commission, and the following federal agencies:
   a. The U.S. Department of Transportation (USDOT), especially:
      i. The Federal Highway Administration (FHWA), and
      ii. The Federal Transit Administration (FTA), and
   b. The U.S. Environmental Protection Agency (EPA).
The purpose of the YMPO’s Transportation Planning Program is to assure that transportation and air quality planning and implementation of projects are effectively identified and coordinated by local, state, and federal agencies, and the public. The program is designed to carry out Section 134 of U.S.C. Title 23 (specifically, Sections 5304, 5305, 5310, and SPR/PL funds); MAP-21 (October 2012); the FAST Act (December 2015) and air quality conformity requirements of the 1990 Clean Air Act Amendments.

The format and content of the Fiscal Year 2020/21 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 23 CFR 450.308.

This UPWP is the first to cover two years, although the budget is only valid for the first year. It is anticipated that the next version of this UPWP will probably be in the form of a detailed UPWP amendment, with an updated annual budget for the second year of the program.

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


2. Air Quality Conformity, Final Rule, December 21, 1993, and amendments thereto;

3. Management and Monitoring Systems: Final Rule, January 21, 1997; and


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.
Transportation Planning Factors

The Transportation Efficiency Act for the 21st Century (TEA-21) introduced the requirement for MPOs to consider seven specific planning factors while developing their transportation programs, as follows; and provide for consideration and implementation of projects, strategies, and services that will address the following factors:

(1) Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;

(2) Increase the safety and security of the transportation system for motorized and non-motorized users;

(3) Increase accessibility and mobility of people and freight;

(4) Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;

(5) Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;

(6) Promote efficient system management and operation; and

(7) Emphasize the preservation of the existing transportation system;

The Fixing America’s Surface Transportation (FAST) Act expands the statewide transportation planning process’ scope of consideration to include projects, strategies, and services that will:

(8) Improve transportation system resiliency and reliability;

(9) Reduce (or mitigate) the stormwater impacts of surface transportation; and

(10) Enhance travel and tourism.

Consideration of the above planning factors shall be reflected, as appropriate, in the metropolitan transportation planning process. The degree of consideration of the factors should be based on the scale and complexity of many issues, including transportation system development, land use, employment, economic development, environment, housing and community development.

More recently, FHWA and FTA have encouraged MPOs and State DOTs to give priority to the following emphasis areas in their UPWPs and statewide planning and research programs:

(11) MAP-21 Implementation (now including FAST Act implementation),

(12) Looking to implement Regional Models of Cooperation, and

(13) Identifying and encouraging Ladders of Opportunity.
Figure 1: 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.

Yuma County, showing the Metro Area

State of Arizona, showing Yuma County

The Yuma (Urbanized) Metropolitan Area, showing the Cities and Towns
MAP-21 Implementation: Although MAP-21 has now 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.

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

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.

Further coordination and cooperation with the Western Arizona Council of Governments (WACOG), which has additional human services and rural transit responsibilities throughout La Paz and Mohave counties, as well as in the rural areas of Yuma County, is a major factor in this effort.

*Figure 2* (next 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.
The Canamex corridor (and the Western Leg, which goes through Yuma) has become even more important with the advent of the United States-Mexico-Canada Agreement (USMCA), which represents a renegotiation (or modernization) of the original North American Free Trade Agreement (NAFTA). Further activities at the national and international levels are awaited and YMPO is ready to assist our member agencies to take advantage of any opportunities that may come forth.
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 Board\(^1\); and one \(\text{ex-officio non-voting representative from the Imperial County representing Winterhaven, CA and Caltrans, FHWA, and FTA on transportation and air quality conformity. It is the function of the Executive Board to act as a policy body coordinating transportation planning (including transit planning), traffic engineering, air quality conformity, and related implementation activities within the overall regional comprehensive planning process.}\)

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.

The initial discussions involve ADOT and YCIPTA, as these are the two closest transportation providers and focus on reviewing existing planning priorities and setting new ones. The ADOT Southwest District Engineer, acting for the State Transportation board member, is a member of the Executive Board and ADOT and YMPO meeting monthly to review needs for planning and construction activities. Similarly, with YCIPTA, we meet approximately every three months to review planning and transit performance needs and the Transit Director is a member of the YMPO TAC.

\(^1\) State Transportation Board members are appointed by the Governor of the State of Arizona.
2019 YMPO Executive Board

J. Deal Begay, Jr. ................................................................. Chairman
Vice Chairman, Cocopah Indian Tribe

Miguel Villalpando ............................................................... Vice-Chairman
Councilmember, City of Somerton

Maria Ramos ................................................................. Secretary/Treasurer
Vice-Mayor, City of San Luis

Cecilia McCollough .................................................. Member
Mayor, Town of Wellton

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

Jacob Miller ............................................................... Member
Councilmember, City of Yuma

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

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

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

Edward Thomas ............................................................... Member
Councilmember, City of Yuma
2019 Technical Advisory Committee

Maggie Castro .................................................................................Chairwoman
Yuma County, Planning and Zoning Director

Eulogio Vera ....................................................................................Vice-Chair
City of San Luis, Public Works Director

Samuel Palacios ...............................................................................Member
City of Somerton, 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

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

Frank Sanchez ..................................................................................Member
Yuma County, Interim County Engineer

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

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

The following members are ex-officio:
Shelly Kreger ................................................................................. YCIPTA
Jacob Armstrong ............................................................................. CalTrans
Romare Truly ................................................................................... FHWA
Amy Corathers ................................................................................ FTA
Jerry Wamsley ................................................................................ EPA
Figure 3: 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/Mobility Manager

Crystal Figueroa ..............................Accountant II and Executive Assistant

De’Laurien McKenzie ..........................Associate Planner

Melissa Ramos .................................Assistant Planner

Robert Aguilar .................................Lead Data Technician

Executive Director: The Executive Director oversees day-to-day operations, directs staff, prepares policy and program materials for consideration by the YMPO Executive Board and Technical Advisory Committee (TAC), City and Town Councils, the Planning Commission, Tribal Councils, County Board of Supervisors, ADOT and the YCIPTA. He is a “Real Planner”.

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

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

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

He exercises personal initiative and independent judgment and communication skills and maintains effective working relationships with all parties. He provides overall management direction for all transportation planning and programming projects and work elements done in consultation with a variety of transportation stakeholders in the region and consultants.
Further responsibilities include achievement of YMPO’s mission, particularly as related to transportation planning and programming, delivery of services and products, resource utilization, organizational structure, internal operations, organizational performance measures, generating community goodwill, communicating with, and being accountable to, the public.

He provides guidance in the development and implementation of YMPO’s transportation planning program strategic planning process, project management activities and critical management processes and controls. He also provides recommendations in the development of regional transportation policies, plans, and programs. Development of the Transportation Improvement Program, Air Quality Conformity Analyses, the Unified Planning Work Program and Annual Budget, and Transit plans.

Further tasks include:

- Ensuring agendas and minutes are properly prepared for and attends meetings of the YMPO Executive Board, TAC and other committees, as necessary.
- Reviewing, modifying and approving all draft and final reports, policies, programs and plans produced by the TAC, YMPO staff, and consultants.
- Overseeing the development and implementation of studies, plans, policies, and projects to improve and protect the YMPO’s regional street and transportation systems.
- Evaluating progress of work products and the delivery of services.
- Representing YMPO on various federal, state, and regional committees, as needed or desirable, to complete and foster program goals.
- Representing the YMPO at public events, legislative hearings, citizen forums, makes presentations to civic groups, governmental advisory commissions and boards, appears on radio/television public interest programs, and other forums, as required.
- Responding to enquiries from media reporters, editors, elected officials, jurisdictional managers and program managers, as well as the public.
- Developing and monitoring budgetary requirements and impacts of the Transportation Improvement 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 within his purview.
- Preparing and enforcing procedures relating to personnel, training, budget, and organization.
- Establishing and maintaining cooperative working relationships with subordinates, elected/appointed officials and their staffs, and the public, and
- Attending work-related events evenings and weekends, as needed.
Senior Planning Manager/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 other Modal committees
- Participating in ADOT studies, maintaining working relationships with tribal, cities, towns, and county staff to review large development projects, environmental and land use efforts, freight studies, border studies and coordination
- Working out details for multimodal aspects of projects, coordinate public outreach, and provide technical review of respective agency products.
- Attending conferences, meetings, and training.
- Planning, organizing, managing and coordinating the activities related to the YMPO’s transportation planning and its coordination with land use planning, multi-modal transportation planning and implementation, air quality conformance, development coordination activities, and funding recommendations.
- Working with community development divisions, city departments and county, regional, state, and federal organizations;
- Coordinating the development and implementation of studies, plans, policies, and projects to improve and protect the YMPO’s regional street and transportation systems.
- Upon request, providing complex professional assistance to member agency Community Development and Public Works Directors.
- 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.
- Handling the duties of the DBE and the Title VI officer.

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 Accounts Payable, Accounts Receivable, In-kind Record Keeping, Payroll, and Employee Benefits Management.
• Assists with arranging travel, preparing correspondence, receiving visitors, arranging conference calls, and scheduling meetings.
• Working directly with agents and third-party administrators for employee benefits.
• Administering the Human Resources needs for YMPO.
• Attending Executive Board Meetings, calling the roll and drafting minutes.
• Completing other duties, as assigned.

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

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 plans and studies undertaken by YMPO.
• Collecting, analyzing, interpreting, and presenting a variety of data related to transportation planning projects.
• The preparation of Requests for Proposals/Qualifications for consultant selection.
• Project management review of regional and federally-funded construction projects.
• Project management review of consultants on regional and federally-funded short and long-range planning and transit studies, including receiving and reviewing contractors’ monthly billings and submitting them for payment by YMPO.
• Participating in conferences, community meetings and public hearings.
• Developing applications and analyzing data in a Geographic Information Systems (GIS) format.
• Preparing memoranda, reports, graphics, and maps, as required.
• Developing and posting reports, photographs, and maps on the YMPO website.
• Preparing and presenting briefings, report summaries, recommendations, and analysis, both in writing and verbally, to applicable groups or agencies and the Public.
• Interacting and coordinating planning activities with federal, state, and local government officials and their staffs.
• Forecasting, with local agencies and consultants, future land use growth patterns with resultant population growth and projected traffic demands.
• Attending, and presenting to, Technical Advisory Committee meetings.
• Representing YMPO at COG/MPO Planner’s meetings.
• Preparing grant submittals for transit funding, submitting electronic payment requests for grant funds, and submitting required quarterly and annual transit reports.
• Preparing and administering the FTA 5310 Mobility Management Program.
• Applying for Section FTA 5311 Elderly & Persons with Disabilities Program funds.

The Associate Planner will be expected to acquire a detailed knowledge of Federal laws and regulations pertaining to transportation (including transit) planning. Finally, the 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 an 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. The Planner performs work as a planning professional-in-training and is responsible for assisting in transit planning, FTA grant development and reporting; preparing and presenting other transportation plans and reports; administering transportation related programs; and performing various other transportation studies and analyses.

Specific mobility management related responsibilities, all under immediate guidance, involve assisting with:
1. Preparing and administering the FTA 5310 Mobility Management Program.
2. Participating in conferences, community meetings and public hearings.
3. Collecting, analyzing, interpreting and presenting a variety of data related to related transportation planning projects.
4. Preparing grant submittals for transit funding, submitting electronic payment requests for grant funds, and submitting required quarterly and annual transit reports.
5. Applying for FTA Section 5310 Elderly & Persons with Disabilities Transit Program funds.
6. Receiving and reviewing transit contractors’ monthly billings and submitting them for payment by YMPO.
7. Supervising consultants on short and long-range planning studies such as Long-Range Transportation Plan and transit studies.
8. Preparing memoranda, graphics and maps, as required.
9. Provide briefings, report summaries, recommendations, and analysis both in writing and verbally to applicable groups or agencies and the Public.
10. Interacting and coordinating planning activities with federal, state, and local government officials and their staffs.
11. Presenting during Technical Advisory Committee meetings and representing YMPO at Regional Mobility Management meetings.
12. Preparing Requests for Proposals for consultant selection.
13. Maintaining transit equipment inventory and mandatory equipment purchase and equipment certifications and inspection records.
14. 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 Minda Davy (of Benesch and Davy, P.C.), serve as the YMPO legal counsel team.

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

The YMPO 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.
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 23 U.S.C. and 49 U.S.C., including 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 MPO’s 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 is included in the budget section of the Work Program. The required percentages of matching amounts vary, depending on the Federal fund type. The MPO receives funds provided by the member agencies to leverage PL, SPR and transit planning funds to pay for MPO staff salaries, benefits, and operating expenses.

In-kind (Soft Money) Contribution with Description: The value of third-party in-kind contributions may be accepted as the match for federal funds, in accordance with the provisions of 49 CFR 18.24(a)(2), and may be applied on either a total planning work program basis or for specific line items. ADOT requires that in-kind contributions must be disclosed by line item. The 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 is included in the budget of the Work Program.

Carry-forward: Work Programs are generally developed prior to the absolute knowledge of what funds will be available and how much of each fund type. Carry-forward (or CF) funds occur when an MPO receives additional funds that they do not expend or if it has any unused authorized funds in the current fiscal year. Authorized carry-forward funds are combined with the annual allocation for the new fiscal year to determine a MPO’s available fund balance for the upcoming year. All carry-forward funds are identified in the UPWP. A carry forward balance is often crucial when a large expense for a study such as a Long-Range Transportation Plan Update becomes due.

Unfinished Tasks: Resources in the Work Program are usually tightly allocated, but sometimes, the studies that are attempted take longer to be completed and, due to the complex nature of some of the studies envisioned, their development takes longer to achieve that anticipated. This is the case in some of the tasks in the current work program such as the Pavement Management System and the Intelligent Transportation System Studies.

In addition, the priority for some of the studies changes due to outside concerns and changes to the studies are usually achieved through the Work program Amendment process. The Rail/Heavy Freight Study is an example and may be deferred to allow an Origin-Destination Study to be advanced, depending on anticipated Federal funding of improvements to the San Luis Port of Entry 1.

Changes to any of the studies included in the Work Program are called out as part of the task that each is associated with.
Budget Summary Tables

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

<table>
<thead>
<tr>
<th>Table 1A: Detail of Federal, State and Local Funding Sources FY 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State Funding Sources</strong></td>
</tr>
<tr>
<td>ADEQ</td>
</tr>
<tr>
<td><strong>FFY 2019 Carried Forward (CF) Federal Funding Sources</strong></td>
</tr>
<tr>
<td>FY 19 - SPR Funds</td>
</tr>
<tr>
<td>FY 19 - PL Funds</td>
</tr>
<tr>
<td>FY 19 - 5305d</td>
</tr>
<tr>
<td>FY 19 - 5305e (5304)</td>
</tr>
<tr>
<td>FY 19 - HSIP</td>
</tr>
<tr>
<td>FY 19 - 5310</td>
</tr>
<tr>
<td><strong>FFY 2019 Carried Forward (CF) Federal Funding Sources</strong></td>
</tr>
<tr>
<td>FY 20 ADOT/SPR</td>
</tr>
<tr>
<td>FY 20 ADOT/PL</td>
</tr>
<tr>
<td>FY 20 FTA 5304</td>
</tr>
<tr>
<td>FY 20 5310 Funds</td>
</tr>
<tr>
<td>FTA 5305 Grant 23 (Oct 1, 2019 - Sept 30, 2020)</td>
</tr>
<tr>
<td><strong>Sub Total Federal &amp; State</strong></td>
</tr>
<tr>
<td><strong>Local Area Funds (YMPO Funds)</strong></td>
</tr>
<tr>
<td>YMPO Local Contributions</td>
</tr>
<tr>
<td>City of Yuma Traffic Count</td>
</tr>
<tr>
<td><strong>Sub Total Local</strong></td>
</tr>
<tr>
<td><strong>In-Kind 2020 (Including Matching Funds for SPR/PL/FTA)</strong></td>
</tr>
<tr>
<td>Yuma County Services/TAC/Func Class/ SRTP/Other YMPO planning by TAC Members</td>
</tr>
<tr>
<td><strong>Sub Total In-Kind</strong></td>
</tr>
<tr>
<td><strong>Total Available</strong></td>
</tr>
<tr>
<td>Table 1B Detail of Federal, State and Local Funding Sources FY 2021</td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>State Funding Sources</strong></td>
</tr>
<tr>
<td>ADEQ</td>
</tr>
<tr>
<td><strong>Federal Funding Sources</strong></td>
</tr>
<tr>
<td>CF FY 20 - PL Funds</td>
</tr>
<tr>
<td>CF FY 20 - 5310</td>
</tr>
<tr>
<td>FY 21 ADOT/SPR</td>
</tr>
<tr>
<td>FY 21 ADOT/PL</td>
</tr>
<tr>
<td>FY 21 STBG</td>
</tr>
<tr>
<td>FY 21 FTA 5304</td>
</tr>
<tr>
<td>FY 21 5310 Funds</td>
</tr>
<tr>
<td>FTA 5305 Grant 24 (Oct 1, 2020-Sept 30, 2021)</td>
</tr>
<tr>
<td><strong>Sub Total Federal &amp; State</strong></td>
</tr>
<tr>
<td><strong>Local Area Funds (YMPO Funds)</strong></td>
</tr>
<tr>
<td>YMPO Local Contributions</td>
</tr>
<tr>
<td>City of Yuma Traffic Count</td>
</tr>
<tr>
<td><strong>Sub Total Local</strong></td>
</tr>
<tr>
<td><strong>In-Kind 2020 (Including Matching Funds for SPR/PL/FTA)</strong></td>
</tr>
<tr>
<td>Yuma County Services/TAC Meetings/Functional Class/Short Range Transit Plan/Other YMPO planning by TAC Members</td>
</tr>
<tr>
<td><strong>Sub Total In-Kind</strong></td>
</tr>
<tr>
<td><strong>Total Available</strong></td>
</tr>
</tbody>
</table>
Table 2A: FY 2019-2020 YMPO UPWP; Budget Detail - Work Task by Fund Type

<table>
<thead>
<tr>
<th>Task Table Details</th>
<th>FHWA Federal Funds</th>
<th>FTA Federal Funds</th>
<th>Local/ADEQ Funds</th>
<th>FY 2020 Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL</td>
<td>In kind</td>
<td>SPR</td>
<td>In kind</td>
</tr>
<tr>
<td>Administration &amp; Management</td>
<td>$166,780</td>
<td>$10,081</td>
<td>$120,106</td>
<td>$30,026</td>
</tr>
<tr>
<td>Air Quality Conformity</td>
<td>$10,655</td>
<td>$644</td>
<td>$1,223</td>
<td>$306</td>
</tr>
<tr>
<td>FY 2020-2024 TIP</td>
<td>$4,649</td>
<td>$281</td>
<td>$644</td>
<td>$306</td>
</tr>
<tr>
<td>Transportation Alternatives - AZ &amp; CA</td>
<td>$2,570</td>
<td>$155</td>
<td>$723</td>
<td>$181</td>
</tr>
<tr>
<td>Intelligent Transportation Systems (ITS)</td>
<td>$36,268</td>
<td>$2,192</td>
<td>$28,440</td>
<td>$7,110</td>
</tr>
<tr>
<td>Goods/Freight/Rail Planning</td>
<td>$47,093</td>
<td>$2,163</td>
<td>$36,268</td>
<td>$7,110</td>
</tr>
<tr>
<td>Cross Border/Trade Corridor Planning</td>
<td>$2,163</td>
<td>$131</td>
<td>$2,858</td>
<td>$715</td>
</tr>
<tr>
<td>HPMS</td>
<td>$5,008</td>
<td>$303</td>
<td>$80,000</td>
<td>$20,000</td>
</tr>
<tr>
<td>Transportation Coordination</td>
<td>$10,844</td>
<td>$655</td>
<td>$1,223</td>
<td>$306</td>
</tr>
<tr>
<td>Regional Planning</td>
<td>$13,475</td>
<td>$815</td>
<td>$1,790</td>
<td>$448</td>
</tr>
<tr>
<td>Review/Update Socio-Economic File</td>
<td>$2,459</td>
<td>$149</td>
<td>$702</td>
<td>$175</td>
</tr>
<tr>
<td>Port of Entry Planning</td>
<td>$2,638</td>
<td>$660</td>
<td>$2,638</td>
<td>$660</td>
</tr>
<tr>
<td>Linking Trans/Land Use/ED/Tourism</td>
<td>$5,844</td>
<td>$414</td>
<td>$1,579</td>
<td>$395</td>
</tr>
<tr>
<td>Coordination with ADOT Studies</td>
<td>$6,935</td>
<td>$419</td>
<td>$991</td>
<td>$248</td>
</tr>
<tr>
<td>Special Projects Planning</td>
<td>$1,702</td>
<td>$103</td>
<td>$1,393</td>
<td>$348</td>
</tr>
<tr>
<td>Traffic Count Program</td>
<td>$45,869</td>
<td>$2,773</td>
<td>$12,134</td>
<td>$3,033</td>
</tr>
<tr>
<td>Traffic Count Equipment</td>
<td>$3,159</td>
<td>$191</td>
<td>$7,926</td>
<td>$1,981</td>
</tr>
<tr>
<td>Traffic Engineering/Planning Assistance</td>
<td>$3,241</td>
<td>$196</td>
<td>$810</td>
<td>$203</td>
</tr>
<tr>
<td>Traffic Safety</td>
<td>$5,010</td>
<td>$484</td>
<td>$1,752</td>
<td>$438</td>
</tr>
<tr>
<td>GIS/Transportation Planning</td>
<td>$8,039</td>
<td>$486</td>
<td>$1,148</td>
<td>$287</td>
</tr>
<tr>
<td>Long-Range Transportation Planning</td>
<td>$9,455</td>
<td>$572</td>
<td>$2,364</td>
<td>$591</td>
</tr>
<tr>
<td>Federal/State/Local Legislation</td>
<td>$25,023</td>
<td>$1,513</td>
<td>$21,234</td>
<td>$1,284</td>
</tr>
<tr>
<td>Small Community Assistance</td>
<td>$995</td>
<td>$60</td>
<td>$347</td>
<td>$87</td>
</tr>
<tr>
<td>Public Participation Plan</td>
<td>$7,864</td>
<td>$475</td>
<td>$5,243</td>
<td>$1,311</td>
</tr>
<tr>
<td>Public Transportation Planning (Transit)</td>
<td>$4,415</td>
<td>$267</td>
<td>$4,943</td>
<td>$1,236</td>
</tr>
<tr>
<td>Environmental Overview</td>
<td>$2,512</td>
<td>$152</td>
<td>$21,234</td>
<td>$1,284</td>
</tr>
<tr>
<td>Capital Expenditures</td>
<td>$1,609</td>
<td>$97</td>
<td>$1,317</td>
<td>$329</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$437,638</td>
<td>$26,453</td>
<td>$314,758</td>
<td>$78,690</td>
</tr>
</tbody>
</table>

Page 27
### Table 2B: FY 2020-2021 YMPO UPWP; Budget Detail - Work Task by Fund Type

<table>
<thead>
<tr>
<th>Task Table Details</th>
<th>FHWA Federal Funds</th>
<th>FTA Federal Funds</th>
<th>Local/ADEQ</th>
<th>FY 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In-Kind</td>
<td>SPR</td>
<td>In-Kind</td>
<td>STBG</td>
</tr>
<tr>
<td>100 Administration &amp; Management</td>
<td>$168,502</td>
<td>$10,185</td>
<td>$123,517</td>
<td>$30,879</td>
</tr>
<tr>
<td>200 Air Quality Conformity</td>
<td>$11,369</td>
<td>$687</td>
<td>$10,000</td>
<td>$22,056</td>
</tr>
<tr>
<td>300 FY 2020-2024 TIP</td>
<td>$4,813</td>
<td>$291</td>
<td>$6,586</td>
<td>$1,646</td>
</tr>
<tr>
<td>302 Transportation Alternatives- AZ &amp; CA</td>
<td>$2,866</td>
<td>$173</td>
<td>$1,387</td>
<td>$347</td>
</tr>
<tr>
<td>304 Intelligent Transportation Systems (ITS)</td>
<td>$1,272</td>
<td>$77</td>
<td>$545</td>
<td>$136</td>
</tr>
<tr>
<td>305 Goods/ Freight/Rail Planning</td>
<td>$6,069</td>
<td>$367</td>
<td>$1,821</td>
<td>$455</td>
</tr>
<tr>
<td>307 Cross Border/ Trade Corridor Planning</td>
<td>$2,238</td>
<td>$135</td>
<td>$2,958</td>
<td>$739</td>
</tr>
<tr>
<td>308 HPMS</td>
<td>$5,184</td>
<td>$313</td>
<td>$112,650</td>
<td>$28,163</td>
</tr>
<tr>
<td>309 Transportation Coordination</td>
<td>$11,219</td>
<td>$678</td>
<td>$112,650</td>
<td>$28,163</td>
</tr>
<tr>
<td>400 Regional Planning</td>
<td>$4,630</td>
<td>$280</td>
<td>$1,852</td>
<td>$463</td>
</tr>
<tr>
<td>401 Review/ Update Socio-Econ. File</td>
<td>$2,547</td>
<td>$154</td>
<td>$727</td>
<td>$182</td>
</tr>
<tr>
<td>404 Port of Entry Planning</td>
<td>$2,730</td>
<td>$682</td>
<td>$2,730</td>
<td>$682</td>
</tr>
<tr>
<td>405 Linking Trans/Land Use/ED/Tourism</td>
<td>$7,066</td>
<td>$427</td>
<td>$1,631</td>
<td>$408</td>
</tr>
<tr>
<td>406 Coordination with ADOT Studies</td>
<td>$7,175</td>
<td>$434</td>
<td>$1,025</td>
<td>$256</td>
</tr>
<tr>
<td>500 Special Projects Planning</td>
<td>$1,761</td>
<td>$106</td>
<td>$1,441</td>
<td>$360</td>
</tr>
<tr>
<td>520 Traffic Count Program</td>
<td>$33,363</td>
<td>$2,017</td>
<td>$11,340</td>
<td>$2,835</td>
</tr>
<tr>
<td>530 Traffic Count Equipment</td>
<td>$3,272</td>
<td>$198</td>
<td>$7,939</td>
<td>$1,985</td>
</tr>
<tr>
<td>540 Traffic Engineering/ Planning Assistance</td>
<td>$3,355</td>
<td>$203</td>
<td>$839</td>
<td>$210</td>
</tr>
<tr>
<td>560 Traffic Safety</td>
<td>$7,237</td>
<td>$437</td>
<td>$1,809</td>
<td>$452</td>
</tr>
<tr>
<td>570 GIS/ Transportation Planning</td>
<td>$8,303</td>
<td>$502</td>
<td>$1,186</td>
<td>$297</td>
</tr>
<tr>
<td>600 Long Range Transportation Planning</td>
<td>$9,785</td>
<td>$591</td>
<td>$190,000</td>
<td>$11,485</td>
</tr>
<tr>
<td>601 Federal/ State/ Local Legislation</td>
<td>$5,184</td>
<td>$313</td>
<td>$21,069</td>
<td>$26,566</td>
</tr>
<tr>
<td>602 Small Community Assistance</td>
<td>$1,027</td>
<td>$62</td>
<td>$359</td>
<td>$90</td>
</tr>
<tr>
<td>700 Public Participation Plan</td>
<td>$8,124</td>
<td>$491</td>
<td>$5,416</td>
<td>$1,354</td>
</tr>
<tr>
<td>800 Public Transportation Planning (Transit)</td>
<td>$4,568</td>
<td>$276</td>
<td>$5,114</td>
<td>$1,278</td>
</tr>
<tr>
<td>900 Environmental Overview</td>
<td>$2,602</td>
<td>$157</td>
<td>$2,174</td>
<td>$544</td>
</tr>
<tr>
<td>1000 Capital Expenditures</td>
<td>$1,669</td>
<td>$101</td>
<td>$1,365</td>
<td>$341</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$325,202</td>
<td>$19,657</td>
<td>$175,000</td>
<td>$43,750</td>
</tr>
</tbody>
</table>
**TABLE 3A: FY 2019-2020 YMPO UPWP; Operating Expenses, by Work Element**

<table>
<thead>
<tr>
<th>Work Element</th>
<th>Salaries &amp; Benefits</th>
<th>Direct Expenses</th>
<th>Match</th>
<th>Local</th>
<th>Total Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Administration</td>
<td>$117,569</td>
<td>$204,587</td>
<td>$48,925</td>
<td>$6,000</td>
<td>$377,082</td>
</tr>
<tr>
<td>II. Data Collection/Air Quality</td>
<td>$20,655</td>
<td>$0</td>
<td>$644</td>
<td></td>
<td>$21,300</td>
</tr>
<tr>
<td>III. Transportation Improvements</td>
<td>$137,342</td>
<td>$221,166</td>
<td>$75,684</td>
<td></td>
<td>$434,192</td>
</tr>
<tr>
<td>IV. Regional Planning</td>
<td>$43,448</td>
<td>$177,540</td>
<td>$49,215</td>
<td></td>
<td>$270,203</td>
</tr>
<tr>
<td>V. Special Project Planning</td>
<td>$125,601</td>
<td>$92,763</td>
<td>$30,651</td>
<td>$8,321</td>
<td>$257,337</td>
</tr>
<tr>
<td>VI. Long Range Transportation Plan</td>
<td>$18,635</td>
<td>$140,016</td>
<td>$32,939</td>
<td>$41,053</td>
<td>$232,643</td>
</tr>
<tr>
<td>VII. Public Participation</td>
<td>$17,477</td>
<td>$0</td>
<td>$2,878</td>
<td></td>
<td>$20,355</td>
</tr>
<tr>
<td>VIII. Public Transportation</td>
<td>$9,219</td>
<td>$0</td>
<td>$1,868</td>
<td></td>
<td>$11,086</td>
</tr>
<tr>
<td>IX. Environmental Review</td>
<td>$2,512</td>
<td>$0</td>
<td>$152</td>
<td></td>
<td>$2,663</td>
</tr>
<tr>
<td>X. Capital Expenditures</td>
<td>$2,926</td>
<td>$0</td>
<td>$427</td>
<td></td>
<td>$3,353</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>$495,384</td>
<td>$836,072</td>
<td>$243,383</td>
<td>$55,374</td>
<td>$1,630,213</td>
</tr>
</tbody>
</table>

**Table 4A: FY 2019-2020 YMPO UPWP; Direct Expenses, by Work Element**

<table>
<thead>
<tr>
<th>Work Element</th>
<th>Travel &amp; Training</th>
<th>Contracts</th>
<th>Supplies</th>
<th>M&amp;O</th>
<th>Tech.</th>
<th>Members</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Administration</td>
<td>$26,914</td>
<td>$45,500</td>
<td>$9,800</td>
<td>$100,973</td>
<td>$17,900</td>
<td>$3,500</td>
<td>$204,587</td>
</tr>
<tr>
<td>II. Data Collection/Air Quality</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>III. Transportation Improvement Program</td>
<td>$0</td>
<td>$221,166</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$221,166</td>
</tr>
<tr>
<td>IV. Regional Planning</td>
<td>$0</td>
<td>$177,540</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$177,540</td>
</tr>
<tr>
<td>V. Special Project Planning</td>
<td>$0</td>
<td>$85,188</td>
<td>$7,575</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$92,763</td>
</tr>
<tr>
<td>VI. Long Range Transportation Plan</td>
<td>$0</td>
<td>$140,016</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$140,016</td>
</tr>
<tr>
<td>VII. Public Participation</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>VIII. Public Transportation</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>IX. Environmental Review</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>X. Capital Expenditures</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>$26,914</td>
<td>$669,410</td>
<td>$17,375</td>
<td>$100,973</td>
<td>$17,900</td>
<td>$3,500</td>
<td>$836,072</td>
</tr>
</tbody>
</table>
### TABLE 3B: FY 2020-2021 YMPO UPWP; Operating Expenses, by Work Element

<table>
<thead>
<tr>
<th>Work Element</th>
<th>Expenses</th>
<th>Total Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Salaries &amp; Benefits</td>
<td>Direct Expenses</td>
</tr>
<tr>
<td>I. Administration</td>
<td>$121,874</td>
<td>$206,707</td>
</tr>
<tr>
<td>II. Data Collection/Air Quality</td>
<td>$21,369</td>
<td>$0</td>
</tr>
<tr>
<td>III. Transportation Improvements</td>
<td>$138,337</td>
<td>$27,147</td>
</tr>
<tr>
<td>IV. Regional Planning</td>
<td>$46,139</td>
<td>$0</td>
</tr>
<tr>
<td>V. Special Project Planning</td>
<td>$94,112</td>
<td>$64,261</td>
</tr>
<tr>
<td>VI. Long Range Transportation Plan</td>
<td>$21,817</td>
<td>$190,000</td>
</tr>
<tr>
<td>VII. Public Participation</td>
<td>$18,054</td>
<td>$0</td>
</tr>
<tr>
<td>VIII. Public Transportation</td>
<td>$9,536</td>
<td>$0</td>
</tr>
<tr>
<td>IX. Environmental Review</td>
<td>$2,602</td>
<td>$0</td>
</tr>
<tr>
<td>X. Capital Expenditures</td>
<td>$3,034</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$476,874</strong></td>
<td><strong>$488,475</strong></td>
</tr>
</tbody>
</table>

### Table 4B: FY 2020-2021 YMPO UPWP; Direct Expenses, by Work Element

<table>
<thead>
<tr>
<th>Work Element</th>
<th>Travel &amp; Training</th>
<th>Contracts</th>
<th>Supplies</th>
<th>M&amp;O</th>
<th>Tech.</th>
<th>Members</th>
<th>TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Administration</td>
<td>$26,914</td>
<td>$45,500</td>
<td>$9,800</td>
<td>$103,093</td>
<td>$17,900</td>
<td>$3,500</td>
<td>$206,707</td>
</tr>
<tr>
<td>II. Data Collection/Air Quality</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>III. Transportation Improvements</td>
<td>$0</td>
<td>$27,147</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$27,147</td>
</tr>
<tr>
<td>IV. Regional Planning</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>V. Special Project Planning</td>
<td>$0</td>
<td>$57,046</td>
<td>$7,575</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$64,621</td>
</tr>
<tr>
<td>VI. Long Range Transportation Plan</td>
<td>$0</td>
<td>$190,000</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$190,000</td>
</tr>
<tr>
<td>VII. Public Participation</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>VIII. Public Transportation</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>IX. Environmental Review</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>X. Capital Expenditures</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$26,914</strong></td>
<td><strong>$319,693</strong></td>
<td><strong>$17,375</strong></td>
<td><strong>$103,093</strong></td>
<td><strong>$17,900</strong></td>
<td><strong>$3,500</strong></td>
<td><strong>$488,475</strong></td>
</tr>
</tbody>
</table>
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 2 CFR 200.500.

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, if 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 Federally funded project is adopted, accepted, approved, or funded.

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

IV. Highway Performance Monitoring System (HPMS) Data
1. Collect the following data for all universe road and street section records in the HPMS database that are functionally-classified above local:
   a. Name of road and beginning and ending termini;
   b. Jurisdiction responsible for ownership;
   c. Jurisdiction responsible for maintenance;
   d. Facility type (one-way/two-way road or street);
   e. Section length (mileage);
   f. Number of through lanes;
   g. Type of surface;
   h. Raw 24-hour traffic counts, factored average annual daily traffic (AADT) volumes, or AADT volume estimates. Traffic counts are to be collected on every section in a two-year cycle. If reporting raw traffic figures the month and date should be reported to.

2. For each member agency, update the following data for all roads and street records in the HPMS database that are functionally-classified as Local.
   a. Aggregate length in miles;
   b. AADT volume range;
   c. Type of surface, paved or unpaved.

3. Collect supplementary data items to update all sample section records in the HPMS database annually, as specified by the ADOT Data Management and Analysis Section.

4. Ensure all TDMS data is input into the TDMS Internet System for ADOT review. The TDMS Internet System is a web-based application that provides a venue for which statewide member agencies will update and submit their HPMS data to ADOT through each respective COG/MPO office.

5. Coordinate with the ADOT Data Management and Analysis Section to receive and present training on data collection for local jurisdictions, by January of each year.

6. Notify ADOT GIS Section when modifications are suggested or needed to data universe or sample section records because of project completions or other capital improvements.

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

V. Functional Classification:
Maintain a current inventory of the MPO region’s functional classification of roadways and urban boundaries, according to federal regulations and state procedures.
1. Create and/or maintain an inventory of basic centerline data for federally functionally classified roads (collector and above classifications) over a two-year cycle, and update the inventory annually. Submit all data to the ADOT Data Management and Analysis/GIS Section.

2. Process proposed changes in classification through the ADOT Regional Planner and ADOT Data Management and Analysis/GIS Section. Based on roadway classification, verify that projects identified for the TIP are eligible for federal funding.

VI. Regional Transportation Planning
MPOs should undertake various regional, corridor, and sub-area planning studies within the region in consultation with the state, local, and transit operators to integrate land use planning with 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:
1. Cover at least a 23-year planning horizon;
2. Include long-range and short-range strategies that lead to an integrated intermodal plan;
3. Include a financial plan that compares estimated revenues with costs of construction, maintenance, capital purchases, and operations;
4. Consider all the planning factors; and
5. Provide an opportunity for public participation.

IX. 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.

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

XI. 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.

XII. Environmental Overview
On June 16, 2009, EPA joined with the U.S. Department of Housing and Urban Development (HUD) and the U.S. Department of Transportation (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 walkable neighborhoods—rural, urban, or suburban.

XIII. Capital Expenditures

FHWA will, on a case-by-case basis, allow MPOs to purchase equipment as a direct expense with PL funds. Equipment is defined as any tangible, nonexpendable personal property having a useful life of more than one year and an acquisition cost of greater than $5,000 or more per unit. Approval by the FHWA and ADOT is not required for equipment costs under $5,000. However, these items should be programmed and itemized in the applicable WP tasks along with the associated local match. All proposed equipment purchases must comply with 49 CFR 18.32 and 18.33, and the Federal Office of
Management and Budget **Circular A-87**, Cost Principles for State, Local and Indian Tribal Governments (*2 CFR 225*), as well as ADOT policy **FIN-11.08** Federal Property Management Standards.
Chapter V
Work Program - Studies

I. Intent of the Studies.
In addition to the ‘standard’ transportation planning effort that requires MPOs to periodically develop a Long-Range Plan, a (shorter-range) TIP and a UPWP, YMPO has developed a series of six studies that support the first two efforts, and which support member agency efforts to grow as a region. Since the original inception of the six studies, another three have been added to the list of studies to be carried out and another two are under consideration, depending on need and funding availability.

All of the studies that are being carried out as part of the UPWP have all been initiated and designed in direct cooperation with our member agencies and have the regional impacts of the respective study at heart. For example, the Bicycle and Pedestrian study intends to draw a map of all bike and ped facilities within the region, but our member agencies have already completed most of that work. This study is aimed at agreeing a series of Design and Development Guidelines that member agencies can use when planning and constructing such facilities.

The studies were originally envisaged to be in support of member agencies’ efforts and not as a substitute for their plans and programs and this is reflected in the efforts by several agencies to show how their planning and engineering abilities are reflected in the study’s results. The studies tend to benefit member agencies to different degrees. For example, the Rail Study will likely have a benefit to the City of Yuma, but less of a benefit to the City of Somerton or to the Cocopah Tribe, whereas the bike/ped study benefits the smaller agencies slightly more than the larger agencies as the latter already have their own maps and bike/ped routes well inventoried. Regardless, each study tends to have a regionwide benefit to a greater, or lesser, degree.

II. Study Details.
Currently there are eight studies that are being completed and/or will be started during the time frame of the UPWP. These are listed and include brief descriptions, as follows:

1. Regional Strategic Transportation Safety Plan (Update).
The first YMPO Safety Plan was originally started in the region in 2014. It appears that the data used in this plan utilized data that was at least two years old by the time the study was published. As a result, the projects that were identified as part of the safety plan process were only valid for applying for federal Highway Safety Improvement Program (HSIP) funds for one or two years. The current Update focuses on obtaining the most recent safety data available and then immediately submitting the highest ranked projects for federal funding. The Update is underway
and the first safety projects have already been submitted for consideration for funding through the most recent HSIP process. The Safety Study is being carried out under Work Task T-560 - Traffic Safety.

2. **Bicycle and Pedestrian Study.**
   The current mode split of transportation users within the YMPO region shows an approximate percentage of 8% as being users of bicycle and pedestrian facilities as their primary way of commuting to work. Although a detailed network of bicycle and pedestrian facilities currently exists, the region does not have a cohesive, regionwide set of design and construction guidelines for such facilities. The bike/ped study will produce a detailed inventory of all bicycle and pedestrian facilities throughout the region and will develop a set of regional design and construction guidelines that meet State and Federal standards that may be used by member agencies during the planning of new and refurbished projects. This study is now underway and is expected to finalize by the end of the current federal fiscal year. The Bike/Ped Study is being carried out under Work Task T-400 - Regional Planning.

3. **Regional Traffic Count Network (TCN) Study**
   The goal of this study is to help guide the region to make strategic investments in a TCN, as well as equip the cities and the region's other agencies with the knowledge of what sites will be needed to manage and operate the system more efficiently. YMPO wishes to develop a Plan that will identify a system that can address the current and future traffic count sites and that will allow for the needs of each member agency.

   The consultant hired will develop a set of guidelines that will help agencies make decisions for the current TCN that will aid in the planning efforts for each member agency. The result will be a Traffic Count Planning Guideline document for the YMPO region. Any unique requirements for individual member agencies will also be identified.

   The plan will primarily help guide member's traffic management infrastructure development to improve the efficiency and reliability of the transportation system. Another component will be to review the traffic model currently in use for the region and offer support and/or recommend an alternative software package for use regionally to support regionwide and member agency prediction needs. The Traffic County Network Study is being carried out under Work Task T-520 - Traffic Count Program and is expected to be complete by the end of the current fiscal year.
4. **Intelligent Transportation Systems Framework Study**

The goal of this study is to help guide the region to make strategic investments in ITS infrastructure as well as equip the cities and region’s agencies with the knowledge of what equipment and staff will be needed to manage and operate the system. None of the agencies in the YMPO area have developed such plans although some of the agencies have identified a need for such a framework to be developed.

YMPO will hire a consultant to develop a set of guidelines that will help agencies make investment decisions. The result will be an ITS Planning Guidelines document for the YMPO Region. Any unique requirements for individual member agencies will also be addressed.

It is anticipated that the Plan produced through this study will be adopted by member agencies and provide input to agency planning efforts in related areas. The Plan will primarily help guide member’s traffic management infrastructure development to improve the efficiency and reliability of the transportation system.

The Plan will also provide guidance for making strategic investment decisions related to future ITS technology infrastructure. It is anticipated that the Plan will be closely linked to the general anticipated growth plan for the region. The anticipated time horizon for the study is to drive and support ITS needs over the next 10 years. The ITS Framework Study is being carried out under Work Task T-304 - Intelligent Transportation Systems and is expected to kick off within the next two to three months.

5. **Pavement Management System.**

Roadways in the YMPO region suffer from the same type of wear that afflicts roadways in the remainder of Arizona. In addition, agencies are required to provide data on pavement conditions as part of the annual Highway Performance Management System (HPMS) line item.

It appears that the use of Pavement Management Systems (PMSs) within the region varies widely and this is based on the agency concerned. The proposal is to conduct an inventory of all the PMSs and/or Asset Management Systems (AMSs, with a Pavement component) currently in use in the region. Based on interviews with member agencies, it is anticipated that one or more “preferred” PMSs or AMSs (with a PMS component) software programs will be recommended.

As a secondary part of the study, the consultant will be expected to take a series of roughness measurements on a sample selection of local roads (including ALL of the HPMS sample segments within the region). The possible acquisition (whether by purchase and/or lease and/or loan) of a profilometer might be
considered to assist members with the further development of their PMS/AMS databases or the calibration check of their existing systems.

It is possible that, similar to the traffic counts program that YMPO carries out on an annual basis, primarily based on requests by member agencies, such a PMS program might become a longer-term program. The number of miles of PMS data gathered under this study will be severely limited based on the funds being allocated. However, the study will be designed to allow individual member agencies to either pay additional funds to YMPO and/or to sub-contract with the selected consultant to increase the number of miles collected in their jurisdiction. The Pavement Management System Study is being carried out under Work Task T-308 - Highway Performance Monitoring System and is expected to kick off within the next two to three months.

6. Heavy Freight/Rail Corridor Alignment Study
The Yuma County Rail Corridor Study was carried out on behalf of YMPO by Parsons Brinckerhoff and the final report was published on March 22, 2013. This proposed update to that study (Phase II) will focus on a likely alignment of the Corridor envisaged in the previous study. The new study will explore the anticipated increase in traffic in BOTH directions (both north and south) from the USA to Mexico. A central theme of this proposed study will be to interact with Mexican authorities on such subjects as Maquiladora transfers (automobiles often traverse the border several times during the construction process), transfer of energy, sand, other raw materials and the shipping of fresh food - in both directions.

The study will investigate preferred locations for connections to east, west and northbound freight traffic, whether by rail or by road. The window of opportunity to select different routes and connections is still open and the possibility of expanding the alignment of the freight corridor on US Government owned land is a likely option. Support for such a study from rail authorities and the US military is also anticipated.

Although investment in such a corridor is not guaranteed at this stage, another facet of the study will be to explore a possible Inter-modal center that might be used for trans-shipping truck containers onto the east west freight rail lines. The Heavy Freight/Rail Study is being carried out under Work Task T-304 - Intelligent Transportation Systems and is expected to kick off within the next two to three months.

The following studies have been added to the UPWP and will be carried out based on need and funding availability:
7. **Short Range Transit Plan.**

While working with the Yuma County Intergovernmental Public Transportation Authority (YCIPTA) on such efforts as the LRTP and the TIP, it became apparent that it was time to carry out a Short-Range Transit Plan (SRTP) for the region. Although the SRTP is usually a responsibility of the regional Transit agency, YMPO staff agreed with YCIPTA staff to carry out this regional planning function under the UPWP, as part of the regional 3Cs effort. The SRTP:

A. Serves as a management and policy document for YCIPTA, as well as a means of annually providing FTA and YMPO with information necessary to meet regional fund programming and planning requirements.

B. Clearly and concisely describes and justifies the YCIPTA's capital and operating budgets.

C. Submits requests for federal, state, and regional funds for capital and operating purposes through the YMPO TIP.

D. Assesses a YCIPTA financial capacity to carry out proposed levels of operations and the associated capital improvement plan. This assists FTA in making its own assessment of a YCIPTA financial capacity.

E. Provides YMPO with information on projects and programs of regional significance, which include: funding and scheduling of expansion projects included in YMPO, provision of paratransit service to persons with disabilities, older adults and others; compliance with federal Title VI reporting requirements; Environmental Justice outreach and public participation, and related service planning; results of the most recent FTA Triennial Review and related corrective actions.

F. Provides the basis for inclusion of an YCIPTA capital and operating programs in the LRTP.

G. Goals, objectives, and standards serve as a basis for the assessment of the YCIPTA performance.

The SRTP has already received funding through a Grant application and will be carried out under Work Task T-800 - Public Transportation Planning (Transit). It is expected to kick off within the next two to three months.

8. **Long-Range Transportation Plan.**

One of the three major planning documents that an MPO has to provide is the Long-Range Transportation Plan (LRTP). This is usually a multi-year effort, is the most expensive of all the studies completed by an MPO, normally needs some reserved funding from previous years and needs to be complete before the previous LRTP expires. As a result, this study will begin in August 2019 and is expected to be completely approved by June 2021. The LRTP will be carried out under Work Task T-600 Long Range Planning.
9. **Port of Entry Origin-Destination Study.**
There are two Ports of Entry (POE) in the Yuma region and both are in the City of San Luis. The first is LPOE 1 (Land POE) in downtown San Luis that mainly serves privately owned vehicles and the second, LPOE 2, mainly serves commercial truck traffic and is located three miles to the east on downtown San Luis.

Recent federal plans to greatly expand the facilities at POE 1 have not included studying where possible users of the expanded POW will be coming from or going to. As a result, YMPO has suggested updating an older Original Destination (O-D) Study to provide better data for finding out future needs and possible guide resources on the routes leading from, and to, the POE. The POE O-D Study will be carried out under Work Task T-404 - Port of Entry Planning and is expected to kick off within the next two to three months.

10. **Regional Coordination Plan.**
The YMPO region has several different providers of transit services and three major agencies coordinating those services. YMPO primarily runs the mobility management program of the Yuma region, guiding funding from the FTA 5310 program. YCIPTA is the predominant transit services provider operating large and small bus routes, mobility management and rural services within Yuma County and the Western Arizona Council of Governments runs the rural elderly mobility program in rural Yuma county as well as for La Paz and Mohave Counties, too. The Regional Coordination Plan will be carried out under Work Task T-309 - Coordination of Transportation Services, but will not kick off until 2020.

### III. Study Schedules and Funding Expectations.

**Table 5** (on the next page) represents a look ahead, best guess, of the schedule for all the studies being pursued and estimates the costs needed for each month of the program. It is being supplied for illustrative purposes and is very much a ‘work in progress’.

The funds already spent on the studies that are underway are shown in the FY 2018-19 row near the top of the table and the amounts expected to be spent in FY 2019-20 and 2020-21 are shown at the bottom of the table.

The Traffic Counts Study is expected to be completed prior to the next UPWP starting (in July 2019), so it doesn’t show any funds in the new year(s). In prior years, the Regional Coordination Plan was carried out internally, so this item has not yet been included on the current list, but MAY be added in due course, if a consultant is hired to carry out the plan.
<table>
<thead>
<tr>
<th>Month</th>
<th>Safety Study T-560</th>
<th>Traffic Count Study T-520</th>
<th>Bike/Ped Plan T-400</th>
<th>PMS Study T-308</th>
<th>Transit Study T-800</th>
<th>Freight Study T-305</th>
<th>RTP Funding T-600</th>
<th>ITS Study T-403</th>
<th>O-D Study T-306</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Study $</td>
<td>$88,000</td>
<td>$84,970</td>
<td>$84,997</td>
<td>$90,000</td>
<td>$95,000</td>
<td>$111,166</td>
<td>$350,000</td>
<td>$120,000</td>
<td>$40,000</td>
</tr>
<tr>
<td>$ in FY 2018-19</td>
<td>$65,766</td>
<td>$84,970</td>
<td>$37,457</td>
<td>$80,000</td>
<td>$90,000</td>
<td>$111,166</td>
<td>$160,000</td>
<td>$62,954</td>
<td>$40,000</td>
</tr>
<tr>
<td>$ in FY 2019-20</td>
<td>$22,234</td>
<td>$0</td>
<td>$47,540</td>
<td>$90,000</td>
<td>$111,166</td>
<td>$160,000</td>
<td>$62,954</td>
<td>$40,000</td>
<td></td>
</tr>
<tr>
<td>Timeframe</td>
<td>9 mos</td>
<td>6 mos</td>
<td>12 mos</td>
<td>12 mos</td>
<td>12 mos</td>
<td>21 mos</td>
<td>15 mos</td>
<td>6 mos</td>
<td></td>
</tr>
<tr>
<td>Jul-19</td>
<td>$6,717</td>
<td>$6,507</td>
<td>$10,000</td>
<td>$5,000</td>
<td>$6,233</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aug-19</td>
<td>$15,517</td>
<td>$6,507</td>
<td>$10,000</td>
<td>$8,000</td>
<td>$9,000</td>
<td>$7,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sep-19</td>
<td>$6,507</td>
<td>$7,500</td>
<td>$8,000</td>
<td>$9,000</td>
<td>$7,000</td>
<td>$3,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct-19</td>
<td>$6,507</td>
<td>$7,500</td>
<td>$8,000</td>
<td>$9,000</td>
<td>$10,500</td>
<td>$4,600</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov-19</td>
<td>$6,507</td>
<td>$7,500</td>
<td>$6,000</td>
<td>$6,500</td>
<td>$10,500</td>
<td>$7,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec-19</td>
<td>$15,006</td>
<td>$7,500</td>
<td>$6,000</td>
<td>$6,500</td>
<td>$14,000</td>
<td>$6,000</td>
<td>$5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan-20</td>
<td></td>
<td>$5,000</td>
<td>$8,000</td>
<td>$10,000</td>
<td>$14,000</td>
<td>$6,200</td>
<td>$10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feb-20</td>
<td></td>
<td>$5,000</td>
<td>$10,000</td>
<td>$11,000</td>
<td>$17,500</td>
<td>$7,000</td>
<td>$10,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mar-20</td>
<td></td>
<td>$10,000</td>
<td>$10,000</td>
<td>$11,000</td>
<td>$17,500</td>
<td>$7,000</td>
<td>$5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apr-20</td>
<td></td>
<td>$10,000</td>
<td>$8,000</td>
<td>$11,000</td>
<td>$21,000</td>
<td>$6,000</td>
<td>$5,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>May-20</td>
<td></td>
<td>$8,000</td>
<td>$11,000</td>
<td>$21,000</td>
<td>$8,954</td>
<td>$5,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jun-20</td>
<td></td>
<td>$5,000</td>
<td>$10,933</td>
<td>$20,000</td>
<td>$7,200</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jul-20</td>
<td></td>
<td></td>
<td>$21,000</td>
<td>$12,446</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aug-20</td>
<td></td>
<td></td>
<td>$21,000</td>
<td>$13,800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oct-20</td>
<td></td>
<td></td>
<td>$17,500</td>
<td>$15,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nov-20</td>
<td></td>
<td></td>
<td>$17,500</td>
<td>$15,800</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec-20</td>
<td></td>
<td></td>
<td>$17,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan-21</td>
<td></td>
<td></td>
<td>$17,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feb-21</td>
<td></td>
<td></td>
<td>$17,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mar-21</td>
<td></td>
<td></td>
<td>$17,500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Apr-21</td>
<td></td>
<td></td>
<td>$21,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May-21</td>
<td></td>
<td></td>
<td>$22,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jun-21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jul-22</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>In FY 2019-20</td>
<td>$22,234</td>
<td>$0</td>
<td>$47,540</td>
<td>$80,000</td>
<td>$90,000</td>
<td>$111,166</td>
<td>$62,954</td>
<td>$40,000</td>
<td></td>
</tr>
<tr>
<td>In FY 2020-21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$190,000</td>
<td>$57,046</td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>$88,000</td>
<td>$84,970</td>
<td>$84,997</td>
<td>$90,000</td>
<td>$95,000</td>
<td>$111,166</td>
<td>$350,000</td>
<td>$120,000</td>
<td>$40,000</td>
</tr>
</tbody>
</table>
This page is intentionally blank
Chapter VI
Task Sheets

T-100: Administration & Management - FY 2019-20

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 3-C Transportation Planning Processes.

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

FY 2020 Proposed Activities
➢ Planning/supervision/coordination to accomplish the FY 2020 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), Tribal Nations, SANDAG, Imperial County, Caltrans, CA and AZ State and federal agencies.
➢ Maintain file management and upkeep of onsite storage.
➢ Training of the YMPO Technical Advisory Committee (TAC), YMPO Executive Board members and Council Representatives of Cities and Towns by attending statewide transportation conferences such as the Rural Transportation Summit and Roads and Streets conference.
➢ Staff training and continuing education on current transportation planning trends through participation in meetings, workshops, and conferences.
➢ Staff training for career enhancement, email, ethics, accounting, mobility management, supervisory management skills, AICP.
➢ Anticipated out-of-state travel for conferences will consist of the following: Joint Working Committee $2,500, Arizona Mexico Commission $1,500, travel and travel for staff training.
➢ Conduct necessary administrative support functions for operation and mission of the third largest MPO in the State of Arizona.
➢ Legal contract reviews/opinions/input on Executive Board agenda.
➢ Record and track inventory and depreciation schedules.
➢ Preparation of the 2021 and following UPWPBs and Annual Budgets, progress reports, and the requisite billing/accounting functions.

FY 2020 End-Products
➢ Direction/management of the YMPO.
➢ UPWPBs 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, environmentally 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 the remaining regional plans and studies.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA</th>
<th>FTA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL</td>
<td>SPR</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Local</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In kind</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPR</td>
<td>In kind</td>
</tr>
<tr>
<td></td>
<td>In kind</td>
<td></td>
</tr>
<tr>
<td>Admin. Expense</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>Local</td>
</tr>
<tr>
<td></td>
<td>Local</td>
<td>In kind</td>
</tr>
<tr>
<td></td>
<td>SPR</td>
<td>In kind</td>
</tr>
<tr>
<td></td>
<td>In kind</td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>Local</td>
</tr>
<tr>
<td></td>
<td>$47,028</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>$119,752</td>
<td>$6,000</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide Local matching funds of $6,000, in-kind contributions of $48,925 to match the FHWA PL, SPR funds, and FTA 5305 funds.

Technology Purchases
➢ 2 replacement personal computers.

Responsible Parties
➢ Executive Director and all YMPO staff.
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 3-C Transportation Planning Processes.

FY 2020 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 2020 Audit.

FY 2021 Proposed Activities
➢ Planning/supervision/coordination to accomplish the FY 2021 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), Tribal Nations, SANDAG, Imperial County, Caltrans, CA and AZ State and federal agencies.
➢ Maintain file management and upkeep of onsite storage.
➢ Training of the YMPO Technical Advisory Committee (TAC), YMPO Executive Board members and Council Representatives of Cities and Towns by attending statewide transportation conferences such as the Rural Transportation Summit and Roads and Streets conference.
➢ Staff training and continuing education on current transportation planning trends through participation in meetings, workshops, and conferences.
➢ Staff training for career enhancement, email, ethics, accounting, mobility management, supervisory management skills, AICP.
➢ Anticipated out-of-state travel for conferences will consist of the following: Joint Working Committee $2,500, Arizona Mexico Commission $1,500, travel and travel for staff training.
➢ Conduct necessary administrative support functions for operation and mission of the third largest MPO in the State of Arizona.
➢ Legal contract reviews/opinions/input on Executive Board agenda.
➢ Record and track inventory and depreciation schedules.
➢ Financial Statements and Audit for 2020.
➢ Preparation of the 2022 and 2023 UPWPs and Annual Budgets, progress reports, and the requisite billing/accounting functions.

**FY 2021 End-Products**

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

**Performance Measures and Goals**

➢ Effectively pursue the goals of the communities and develop safe, environmentally 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.
➢ Finalize all of the underway regional transportation plans and studies.

**T-100: Administration & Management - 2020-21 Budget**

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$48,750</td>
<td>$36,562</td>
<td>$36,562</td>
</tr>
<tr>
<td>Admin. Expense</td>
<td>$119,752</td>
<td>$86,955</td>
<td>$21,739</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>$168,502</strong></td>
<td><strong>$123,517</strong></td>
<td><strong>$30,879</strong></td>
</tr>
</tbody>
</table>

**Local Match Sources**

➢ The YMPO Technical Advisory Committee and Yuma County services will provide Local matching funds of $6,000, in-kind contributions of $50,205 to match the FHWA PL, SPR funds, and FTA 5305 funds.

**Technology Purchases**

➢ 2 replacement personal computers.

**Responsible Parties**

➢ Executive Director and all YMPO staff.
T-200: Air Quality Conformity - FY 2019-20

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 2019 Accomplishments
➢ Participated in quarterly interagency Air Quality meetings.
➢ Tracking of Reasonable Available Control Measures (RACMs).
➢ Travel demand model update for the FY 2022-2045 RTP and FY 2020-2024 TIP.
➢ Finding of Conformity for the FY 2022-2045 RTP and FY 2020-2024 TIP.

FY 2020 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 2020.
➢ 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 2020 Air Quality Plan in conjunction with the FY 2020-2045 RTP and the FY 2020-2024 TIP.

End Products
➢ Status of Air Quality Planning laws and regulations regarding PM-10 AND Ozone.
➢ Implementation of the new FY 2020 Conformity Analysis report.
➢ Updated Conformity Procedures.
➢ Reports to TAC and Executive Board on Air Quality needs and requirements.
➢ New Air Quality Conformity Plan for Yuma Area Ozone, Control Measures Report, and milestones.
➢ 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.
**Local Match Sources**
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $644 to match the proposed FHWA PL funds.

**Technology Purchases**
- None Anticipated

**Consultant Activities**
- None Anticipated

**Responsible Parties**
- Executive Director, Senior Planning Manager and Accountant II.
T-200: Air Quality Conformity - FY 2020-21

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 2020 Accomplishments
➢ Participated in quarterly interagency Air Quality meetings.
➢ Tracking of Reasonable Available Control Measures (RACMs).
➢ Travel demand model update for the FY 2022-2045 RTP and FY 2020-2024 TIP.
➢ Finding of Conformity for the FY 2022-2045 RTP and FY 2020-2024 TIP.

FY 2021 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 2020.
➢ 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 2020 Air Quality Plan in conjunction with the FY 2020-2045 RTP and the FY 2020-2024 TIP.

End Products
➢ Status of Air Quality Planning laws and regulations regarding PM-10 AND Ozone.
➢ Implementation of the new FY 2020 Conformity Analysis report.
➢ Updated Conformity Procedures.
➢ Reports to TAC and Executive Board on Air Quality needs and requirements.
➢ New Air Quality Conformity Plan for Yuma Area Ozone, Control Measures Report, and milestones.
➢ 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 - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA PL Funds</th>
<th>ADEQ (State) Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>YMPO Staff</td>
<td>$11,369</td>
<td>$687</td>
<td>$10,000</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>$11,369</td>
<td>$687</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

#### Local Match Sources
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $687 to match the proposed FHWA PL funds.

#### Technology Purchases
- None Anticipated

#### Consultant Activities
- None Anticipated

#### Responsible Parties
- Executive Director, Senior Planning Manager and Accountant II.
T-300: FY 2020-24 Transportation Improvement Program (TIP) FY 2019-20

Purpose
➢ Continue implementation of the FY 2020-2024 YMPO TIP.
➢ Start development of the FY 2022-2026 YMPO TIP.
➢ Review FTA/ADOT Section 5307 applications and upon approval, include in the YMPO TIP.
➢ Assist local agencies with the implementation of the adopted Long-Range Transportation Plan (LRTP) and TIP.

FY 2019 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.
➢ Continued implementation of the ADOT E-STIP.
➢ Continued implementation of the FY 2018-2022 YMPO TIP.

FY 2020 Proposed Activities
➢ Review adopted TIP to determine progress made toward implementation.
➢ Work with local agencies and ADOT to develop a new 5-year FY 2020-2024 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).
➢ Update the Public Participation Plan to include FHWA and FTA guidance and ad projects from the Short-Range Transit Plan.

End Products
➢ Draft FY 2022-2026 Transportation Improvement Program with 2022 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 million in STBG, HSIP, and Bridge Funds
Performance Measures and Goals
1. Reduce traffic congestion.
2. Maintain and maximize efficiency, minimize cost, safe and secure transportation, develop safety programs.
3. Increase roadway capacity and freight friendly corridors.
4. Non-motorized goals include forming a regional bicycle/pedestrian advocacy committee.

| T-300: FY 2020-2024 Transportation Improvement Program - FY 2019-20 Budget |
|---------------------------------------------------------------|----------|-------------|
| Description | FHWA Funds | FTA Funds | Totals |
| PL Funds | SPR Funds | 5305 Funds | |
| PL | In kind | SPR | In kind | 5305 | In kind | |
| YMPO Staff | $4,649 | $281 | $1,223 | $306 | $6,362 | $1,590 | $14,411 |
| Totals | $4,649 | $281 | $1,223 | $306 | $6,362 | $1,590 | $14,411 |

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,177 to match the proposed FHWA PL, SPR, 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.
Purpose
➢ Continue implementation of the FY 2020-2024 YMPO TIP.
➢ Finalize development of the FY 2022-2026 YMPO TIP.
➢ Review FTA/ADOT Section 5307 applications and upon approval, include in the YMPO TIP.
➢ Assist local agencies with the implementation of the adopted Long-Range Transportation Plan (LRTP) and TIP.

FY 2020 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.
➢ Continue implementation of the E-STIP for the ADOT STIP.
➢ Continued implementation of the FY 2020-2024 YMPO TIP.

FY 2021 Proposed Activities
➢ Review adopted TIP to determine progress made toward implementation.
➢ Work with local agencies and ADOT to develop a new 5-year FY 2022-2026 TIP, including FTA Sections 5307 Programs, and Bureau of Indian Affairs (BIA) projects in Yuma County.
➢ Ensure fiscal constraint within the new 5-year TIP.
➢ 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).
➢ Update the Public Participation Plan to include FHWA and FTA guidance and ad projects from the Short-Range Transit Plan.

End Products
➢ FY 2022-2026 Transportation Improvement Program with 2022 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 million in STBG, HSIP, and Bridge Funds
Performance Measures and Goals
1. Reduce traffic congestion.
2. Maintain and maximize efficiency, minimize cost, safe and secure transportation, develop safety programs.
3. Increase roadway capacity and freight friendly corridors.
4. Non-motorized goals include forming a regional bicycle/pedestrian advocacy committee.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>In kind</td>
<td>In kind</td>
</tr>
<tr>
<td>Totals</td>
<td>$4,813</td>
<td>$291</td>
</tr>
</tbody>
</table>

Local Match Sources
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,254 to match the proposed FHWA PL, SPR, 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 - AZ & CA FY 2019-20

Purpose
To coordinate any Transportation Alternatives (TA) applications with the Long-Range Transportation Plan update and encourage their approval, as appropriate. This Work Task has been combined with a similar work task regarding Transportation Alternatives (California) during development of the FY 2019-2020 and 2020-2021 UPWPs.

FY 2019 Accomplishments
➢ Assisted members with Partnered with the Planning Assistance for Rural Arizona (PARA) Program.
➢ PARA Program Pre-Scoping Program for the City of Yuma - 32nd Street Corridor.

FY 2020 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305d Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>SPR</td>
<td>5305d</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,570</td>
<td>$723</td>
<td>$324</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,570</td>
<td>$723</td>
<td>$324</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $417 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
T-302: Transportation Alternatives - AZ & CA FY 2020-21

Purpose
To coordinate any Transportation Alternatives (TA) applications with the Long-Range Transportation Plan and encourage their approval, as appropriate. This Work Task was combined with a similar work task regarding Transportation Alternatives (California) during development of the FY 2019-2020 and 2020-2021 UPWPs.

FY 2021 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 & CA - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305d Funds</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,868</td>
<td>$173</td>
<td>$1,387</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,868</td>
<td>$173</td>
<td>$1,387</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $706 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
T-304: Intelligent Transportation Systems (ITS) - FY 2019-20

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

FY 2019 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 2020 Proposed Activities
➢ Finalize 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 identified in YMPO Regional Strategic Transportation Plan and the ongoing Update 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th>FTA Funds</th>
<th></th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305d Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
<td>In-kind</td>
<td>5305d</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$1,228</td>
<td>$74</td>
<td>$526</td>
<td>$132</td>
<td>$1,755</td>
</tr>
<tr>
<td>ITS Framework</td>
<td>$35,040</td>
<td>$2,118</td>
<td>$27,914</td>
<td>$6,979</td>
<td>$0</td>
</tr>
<tr>
<td>Totals</td>
<td>$36,268</td>
<td>$2,192</td>
<td>$28,440</td>
<td>$7,110</td>
<td>$1,755</td>
</tr>
</tbody>
</table>

T-304: Intelligent Transportation Systems Budget - FY 2019-20 Budget
Performance Measures and Goals
➢ Emergency planning - expand and upgrade ITS

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $9,741 to match the proposed FHWA PL, SPR and FTA 5305 Funds.

Technology Purchases
➢ None.

Consultant Activities
➢ The first half of the ITS Framework Study is anticipated to occur during this fiscal year.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
T-304: Intelligent Transportation Systems (ITS) - FY 2020-21

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

FY 2020 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 2021 Proposed Activities
➢ Finalize the regionwide ITS Framework study.
➢ 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 identified in YMPO Regional Strategic Transportation Plan and the ongoing Update 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.

T-304: Intelligent Transportation Systems (ITS) - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305d Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$1,272</td>
<td>$77</td>
<td>$545</td>
</tr>
<tr>
<td>ITS Study</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Totals</td>
<td>$1,272</td>
<td>$77</td>
<td>$545</td>
</tr>
</tbody>
</table>
Performance Measures and Goals
➢ Emergency planning - expand and upgrade ITS.

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $14,929 to match the proposed FHWA PL, SPR and FTA 5305 Funds.

Technology Purchases
➢ None.

Consultant Activities
➢ The second half of the ITS Framework Study is anticipated to occur during this fiscal year.

Responsible Parties
Executive Director and Senior Planning Manager.
T-305: Goods/Freight/Rail Planning - FY 2019-20

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 2019 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 current UPWP.

FY 2020 Proposed Activities
➢ Continue participation in the Trade Corridor planning process and include US/SR-95, I-8, and SR-195.
➢ Continue work with the Yuma Chamber of Commerce, GYEDC, GYP, 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.
➢ Participate in JWC meetings and workshops.
➢ Support Short/Long Box Rail Freight.
➢ Ongoing communications with stakeholders on trends and current happenings involving freight Commercial freight movers (truck, rail, and air) 3-C planning process with ADOT, Caltrans, SANDAG, SCAG, Imperial County, and San Luis Rio Colorado, Sonora, Mexico. Participate, endorse freight friendly corridors, and identify statewide freight corridors.
➢ Participate in the ADOT Freight Plan.
➢ Create a Freight Traffic Count Map.
➢ Promote cooperation and coordination across MPO, State, and International boundaries, where appropriate, to ensure a regional approach to freight planning.

End Products
➢ Freight planning and coordination in binational committee and conduct quarterly meetings
➢ Linking transportation with tourism and trade
➢ Identify freight routes in the region to better assist state and local agencies
Performance Measures and Goals
➢ Promote economic vitality through access and mobility, freight flows, and land use patterns.
➢ Bridge and grade separation - review the structural integrity of existing bridges for possible replacement and/or identify needed future bridges and grade separations.
➢ Inland Port - implement recommendations of Rail Study (This is a community or ED action) supported by YMPO.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th>FTA Funds</th>
<th></th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td></td>
<td>Funds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL In kind</td>
<td>SPR In kind</td>
<td>5305</td>
<td>5305 In kind</td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$5,877</td>
<td>$355</td>
<td>$1,763</td>
<td>$441</td>
<td>$4,114</td>
</tr>
<tr>
<td>Rail/Freight Study</td>
<td>$41,216</td>
<td>$2,491</td>
<td>$34,930</td>
<td>$8,732</td>
<td>$35,020</td>
</tr>
<tr>
<td>Total</td>
<td>$47,093</td>
<td>$2,847</td>
<td>$36,693</td>
<td>$9,173</td>
<td>$39,134</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $21,803 to match FHWA PL, SPR and FTA 5305 funds.

Technology Purchases
➢ None.

Consultant Activities
➢ A consultant will be procured to carry out the Regional Rail/Heavy Freight Corridor Alignment Study.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
Purpose
Review the needs of goods and freight movements in, out, and through the YMPO area and plan for improvements in the YMPO region.

FY 2020 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 current UPWP.

FY 2021 Proposed Activities
➢ Continue participation in the Trade Corridor planning process and include US/SR-95, I-8, and SR-195.
➢ Continue work with the Yuma Chamber of Commerce, GYEDC, GYP A, 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.
➢ 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, when appropriate, in the ADOT Freight Plan.
➢ Update the regional Freight Traffic Count Map.
➢ Promote cooperation and coordination across MPO, State, and International boundaries, where appropriate, to ensure a regional approach to freight planning.

End Products
➢ Freight planning and coordination in binational committee and conduct quarterly meetings.
➢ Linking transportation with tourism and trade.
➢ Identify freight routes in the region to better assist state and local agencies.
Performance Measures and Goals

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

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$6,069</td>
<td>$367</td>
<td>$1,821</td>
<td>$455</td>
<td>$4,248</td>
<td>$1,062</td>
<td>$14,021</td>
</tr>
<tr>
<td>Totals</td>
<td>$6,069</td>
<td>$367</td>
<td>$1,821</td>
<td>$455</td>
<td>$4,248</td>
<td>$1,062</td>
<td>$14,021</td>
</tr>
</tbody>
</table>

Local Match Sources

➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,884 to match FHWA PL, SPR and FTA 5305 funds.

Technology Purchases

➢ None.

Consultant Activities

➢ None.

Responsible Parties

Executive Director and Senior Planning Manager.
**T-307: Cross Border/Trade Corridor Planning - FY 2019-20**

**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 2019 Accomplishments**
- Participated in JWC Freight Planning workshops and peer exchange.
- Participated in periodic trade meetings at San Luis POE II.
- Participated in occasional meetings with GSA regarding the anticipated upgrade of San Luis POE I.
- Supported resolution of the Border Infrastructure Statewide.

**FY 2020 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/Trade Corridor Planning - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>SPR</td>
</tr>
<tr>
<td></td>
<td>In-kind</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,163</td>
<td>$2,858</td>
</tr>
<tr>
<td></td>
<td>$131</td>
<td>$715</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,163</td>
<td>$2,858</td>
</tr>
<tr>
<td></td>
<td>$131</td>
<td>$715</td>
</tr>
<tr>
<td></td>
<td>$9,247</td>
<td>$9,247</td>
</tr>
</tbody>
</table>

#### Local Match Sources
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,521 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-307: Cross Border/Trade Corridor Planning - FY 2020-21

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

FY 2020 Anticipated Accomplishments
➢ Participated in JWC Freight Planning workshops and peer exchange.
➢ Participated in periodic Trade Meetings at San Luis POE II.
➢ Supported resolution of the Border Infrastructure Statewide.

FY 2021 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/Trade Corridor Planning - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td></td>
<td>PL In-kind</td>
<td>SPR In-kind</td>
<td>5305 In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,238</td>
<td>$135</td>
<td>$2,958</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,238</td>
<td>$135</td>
<td>$2,958</td>
</tr>
</tbody>
</table>

### Local Match Sources
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,574 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.
Purpose
➢ Assist ADOT in collecting HPMS inventory data.
➢ Coordinate YMPO databases with HPMS reporting.

FY 2019 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 2020 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.


<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL</td>
<td>SPR</td>
</tr>
<tr>
<td></td>
<td>In kind</td>
<td>In kind</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$5,184</td>
<td>$0</td>
</tr>
<tr>
<td>Pavement Study</td>
<td>$0</td>
<td>$80,000</td>
</tr>
<tr>
<td>Total</td>
<td>$5,184</td>
<td>$80,000</td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $20,313 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
Purpose
➢ Assist ADOT in collecting HPMS inventory data.
➢ Coordinate YMPO databases with HPMS reporting.

FY 2020 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 2021 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: ADOT - Highway Performance Monitoring System (HPMS) - FY 2020-21 Budget

<table>
<thead>
<tr>
<th></th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL In-kind</td>
<td>SPR In-kind</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$5,184</td>
<td>$313</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Pavement Study</td>
<td>$0</td>
<td>$0</td>
<td>$80,000</td>
<td>$20,000</td>
</tr>
<tr>
<td>Total</td>
<td>$5,184</td>
<td>$313</td>
<td>$80,000</td>
<td>$20,000</td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $20,303 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
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 the 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 2019 Accomplishments
➢ Reviewed FTA sections 5310 and Mobility Management applications.
➢ Conducted quarterly regional coordination meetings.
➢ Approval of the 2019 Regional Transportation Coordination Plan.

FY 2020 Proposed Activities
➢ Continue looking for opportunities to maximize use of public transportation facilities and services.
➢ Hold Quarterly Regional Mobility Transportation meetings.
➢ Develop a full 2020 Regional Transportation Coordination Plan and a 2021 Update.
➢ 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.
➢ Establish an Intergovernmental Agreement (IGA) with Saguaro Foundation to provide support funds for the SARA Rides Program.
➢ Approval of the 2019 Regional Transportation Coordination Plan.
➢ Possibly hire a consultant to produce 2020 Regional Coordination plan update.
➢ Coordinate Senior Living transportation and work with Saguaro Foundation and YCIPTA on trip reduction.

End Products
➢ Regional Transportation Coordination Plan 2020 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

Performance Measures and Goals

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

<table>
<thead>
<tr>
<th>T-309: Coordination of Transportation Services - FY 2019-20 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>Regional Coordination Plan</td>
</tr>
<tr>
<td>Saguaro Foundation</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

Local Match Sources

- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $28,818 to match the proposed PL and FTA 5310 funds, plus $1,250 in direct local match for the pass-through amount to the Saguaro Foundation. The amount of 5310 funds is close to the annual allocation of that we customarily receive.

Technology Purchases

- None.

Consultant Activities

- A consultant may be procured to carry out the Regional Coordination Plan.

Responsible Parties

- Executive Director, Senior Planning/Mobility Manager, Assistant Planner and YCIPTA Transit Director.
**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:
  4. Updating its inventory of existing transportation providers.
  5. Improving the process for notifying the public of such services.
  6. 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 the 5310 program.
- Enhance regional mobility and access to goods and services.
- To provide service in an economically efficient and effective manner to promote healthier lifestyles and quality of life for the elderly and mobility challenged.
- Participate in coordination of YCAT On Call Center operated by YCIPTA.

**FY 2020 Accomplishments**

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

**FY 2021 Proposed Activities**

- Continue looking for opportunities to maximize use of public transportation facilities and services.
- Hold Quarterly Regional Mobility Transportation meetings.
- Develop a full 2020 Regional Transportation Coordination Plan and a 2021 Update.
- 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 2019 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.

<table>
<thead>
<tr>
<th>T-309: Coordination of Transportation Services - FY 2020-21 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>Regional Coordination Plan</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

Local Match Sources
The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $28,841 to match the proposed FTA 5310 funds. The amount of 5310 funds is close to the annual allocation of that we customarily receive.

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 - FY 2019-20

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 2019 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.
- Completed a Title VI update.
- Approved the FY 2020-2024 TIP with coordination of local agencies.
- Develop the regional FY 2022-2045 Long-Range Transportation Plan (RTP).

FY 2020 Proposed Activities
- Conduct public input, consultation, and review process (Also see T-200).
- Implement the FY 2018-2041 Regional Transportation Plan (RTP).
- Start development of the FY 2018-2041 Long Range Transportation Plan (LRTP).
- 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.
- 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.
➢ 2020 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
</tr>
<tr>
<td></td>
<td>PL In-kind</td>
<td>SPR In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$4,475</td>
<td>$271</td>
</tr>
<tr>
<td>Bike/Ped Study</td>
<td>$9,000</td>
<td>$544</td>
</tr>
<tr>
<td>Totals</td>
<td>$13,475</td>
<td>$815</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $11,568 to match the FHWA PL, SPR funds, and FTA 5305 funds.

Technology Purchases
➢ None.

Consultant Activities
➢ The bicycle and pedestrian study will be finalized in the first fiscal year. 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-400: Regional Transportation Planning - FY 2020-21

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 2020 Accomplishments
➢ Conducted monthly TAC meetings.
➢ Conducted functional classification meetings, as needed.
➢ 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 a Title VI update.
➢ Continued Implementation of the FY 2018-2041 RTP.
➢ Started production of the FY 2020-2024 TIP.

FY 2021 Proposed Activities
➢ Conduct public input, consultation, and review process (Also see T-200).
➢ Implement the FY 2022-2045 Regional Transportation Plan (RTP).
➢ Start development of the FY 2018-2041 Long-Range 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.
➢ Finalize 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.
➢ 2020 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 Transportation Planning - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$4,630</td>
<td>$1,852</td>
<td>$2,778</td>
</tr>
<tr>
<td>Totals</td>
<td>$4,630</td>
<td>$1,852</td>
<td>$2,778</td>
</tr>
</tbody>
</table>

#### Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,436 to match the FHWA PL, SPR funds, and FTA 5305 funds.

#### Technology Purchases
➢ None.

#### Consultant Activities
➢ The bicycle and pedestrian study will have been finalized in the first fiscal year.

#### Responsible Parties
➢ Executive Director, Senior Planning Manager and Associate Planner.
T-401: Review/Update Socio-Economic and Travel Files - FY 2019-20

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

FY 2019 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 2020 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 in preparation for the FY 2022-2045 YMPO RTP.
➢ Review Arizona Chamber of Commerce and CTS (including 2010 Census) data for population estimates and forecasts.
➢ Continue work with member agencies to prepare for the FY 2020 US Census.
➢ Coordinate with Chambers, GYEDC, YPIC, MAG, PAG, COGs and State agencies.
➢ Purchase employment data and partner with Data Viewer Team at MAG.

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

<table>
<thead>
<tr>
<th>T-401: Review/Update Socio-Economic &amp; Travel Files - FY 2019-20 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $411 to match the proposed FHWA PL, SPR, and 5305 funds.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
**T-401: Review/Update Socio-Economic and Travel Files - FY 2020-21**

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

**FY 2020 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 2021 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 in preparation for the FY 2022-2045 YMPO RTP.
- Review Arizona Chamber of Commerce and CTS (including 2010 Census) data for population estimates and forecasts.
- Continue work with member agencies to prepare for the FY 2020 US Census.
- Coordinate with Chambers, GYEDC, YPIC, MAG, PAG, COGs and State agencies.
- Purchase employment data and partner with Data Viewer Team at MAG.

**End Products**
- Current updated tables of socio-economic data for use with the YMPO region

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,547</td>
<td>$154</td>
</tr>
<tr>
<td>Total</td>
<td>$2,547</td>
<td>$154</td>
</tr>
</tbody>
</table>

**Local Match Sources**
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $426 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-404: Port of Entry Planning - FY 2019-20

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 if, and when, funds are available.
- Port of Entry II coordination with Sonora, Mexico.
- Attend US/Mexico Joint Working Committee (JWC) meetings.

FY 2019 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 2020 Proposed Activities
- Continue participation in San Luis LPOE I planning and implementation activities.
- San Luis I and II LPOE regional planning study coordination.
- Continue meeting with SLRC and binational committees 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 - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SPR Funds</td>
<td>5304 Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td></td>
<td>SPR In-kind</td>
<td>In-kind</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,638</td>
<td>$660</td>
<td>$0</td>
</tr>
<tr>
<td>POE O-D Study</td>
<td>$0</td>
<td>$40,000</td>
<td>$10,000</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,638</td>
<td>$660</td>
<td>$40,000</td>
</tr>
</tbody>
</table>

Local Match Sources
The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $11,319 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.
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 2020 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 2021 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td></td>
<td>In-kind</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,730</td>
<td>$682</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,730</td>
<td>$682</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td></td>
<td>In-kind</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,730</td>
<td>$682</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,730</td>
<td>$682</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,365 to match the proposed FHWA SPR and FTA 5305 funds.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
Executive Director, Senior Planning Manager, Associate Planner and Assistant Planner.
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 2019 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 2020 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 and Tourism.
➢ 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.
## T-405: Linking Transportation/Land Use/Economic Development/Tourism FY 19-20

<table>
<thead>
<tr>
<th></th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$6,844</td>
<td>$414</td>
</tr>
<tr>
<td>Totals</td>
<td>$6,844</td>
<td>$414</td>
</tr>
</tbody>
</table>

### Local Match Sources
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,335 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.
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 2020 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 2021 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.
### T-405: Linking Transportation, Economic Development/Land Use/Tourism FY 2020-21

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$7,066</td>
<td>$427</td>
<td>$1,631</td>
</tr>
<tr>
<td>Totals</td>
<td>$7,066</td>
<td>$427</td>
<td>$1,631</td>
</tr>
</tbody>
</table>

#### Local Match Sources
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,378 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 - FY 2019-20

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 2019 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 2020 Proposed Activities
➢ Work with ADOT in developing the FY 2020-2024 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 2019 and 2020 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: Coordination with ADOT Studies - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
</tr>
<tr>
<td></td>
<td>PL In-kind</td>
<td>SPR In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$6,935</td>
<td>$419</td>
</tr>
<tr>
<td>Totals</td>
<td>$6,935</td>
<td>$419</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,162 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-406: Coordination with ADOT Studies - FY 2020-21**

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

**FY 2020 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 2021 Proposed Activities**
- Work with ADOT in developing the FY 2020-2024 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 2019 and 2020 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: Coordination with ADOT Studies - FY 2020-21 Budget**

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305</td>
</tr>
<tr>
<td></td>
<td>PL In-kind</td>
<td>SPR In-kind</td>
<td>5305 In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$8,017</td>
<td>$1,145</td>
<td>$2,291</td>
</tr>
<tr>
<td>Totals</td>
<td>$8,017</td>
<td>$1,145</td>
<td>$2,291</td>
</tr>
</tbody>
</table>

**Local Match Sources**
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,344 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 - FY 2019-20

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

FY 2019 Accomplishments
➢ Hosted the State Transportation Board meeting.

FY 2020 Proposed Activities
➢ Public Involvement Planning.
➢ Host State Transportation Board meeting in region.

End Products
➢ Host conference with Imperial County Transportation Commission, CA.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$1,702</td>
<td>$103</td>
<td>$1,393</td>
<td>$348</td>
</tr>
<tr>
<td>Totals</td>
<td>$1,702</td>
<td>$103</td>
<td>$1,393</td>
<td>$348</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $451 to match the proposed FHWA PL and SPR funds.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ All YMPO staff.
T-500: Special Project Planning - FY 2020-21

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

FY 2019 Accomplishments
➢ Hosted the State Transportation Board meeting.

FY 2021 Proposed Activities
➢ Public Involvement Planning.
➢ Host State Transportation Board meeting in region.

End Products
➢ Host conference with Imperial County Transportation Commission, CA.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In-kind</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>In-kind</td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$1,761</td>
<td>$106</td>
</tr>
<tr>
<td></td>
<td>$1,441</td>
<td>$360</td>
</tr>
<tr>
<td></td>
<td>$3,669</td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>$1,761</td>
<td>$106</td>
</tr>
<tr>
<td></td>
<td>$1,441</td>
<td>$360</td>
</tr>
<tr>
<td></td>
<td>$3,669</td>
<td></td>
</tr>
</tbody>
</table>

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

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ All YMPO staff.
**T-520 Traffic Count Program - FY 2019-20**

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

**FY 2019 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 2020 Proposed Activities**
- Conduct over 350 24-hour traffic counts at different locations bi-annually. Summarize the data and prepare the annual Traffic Count Report.
- Every 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 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.

<table>
<thead>
<tr>
<th>T-520: Traffic Count Program - FY 2019-20 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $24,199 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
➢ New counters and replacement long-lasting batteries.

Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director, Senior Planning Manager, Associate Planner and Data Technician.
**T-520 Traffic Count Program - FY 2020-21**

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

**FY 2020 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 2021 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 - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Yuma Traffic Count</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>Local</td>
<td>In-kind</td>
<td>SPR</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$33,363</td>
<td>$13,584</td>
<td>$2,017</td>
<td>$11,340</td>
</tr>
<tr>
<td>Totals</td>
<td>$33,363</td>
<td>$13,584</td>
<td>$2,017</td>
<td>$11,340</td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $9,219 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 - FY 2019-20

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

FY 2019 Accomplishments
➢ This is a continuing work activity

FY 2020 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 - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$3,159</td>
<td>$191</td>
</tr>
<tr>
<td>Equipment/Supplies</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Totals</td>
<td>$3,159</td>
<td>$191</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,172 to match the proposed FHWA PL and SPR funds.

Technology Purchases
➢ Purchase new traffic counters and supplies, as needed.

Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director, Senior Planning Manager and Data Technician.
T-530: Traffic Count Equipment - FY 2020-21

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

FY 2020 Accomplishments
➢ This is a continuing work activity

FY 2021 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 - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>Totals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
<td>Local</td>
<td>In-kind</td>
<td></td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$3,272</td>
<td>$198</td>
<td>$364</td>
<td>$0</td>
<td>$91</td>
<td>$3,924</td>
<td></td>
</tr>
<tr>
<td>Equipment/Supplies</td>
<td>$0</td>
<td>$0</td>
<td>$7,575</td>
<td>$1,244</td>
<td>$1,894</td>
<td>$10,712</td>
<td></td>
</tr>
<tr>
<td>Totals</td>
<td>$3,272</td>
<td>$198</td>
<td>$7,939</td>
<td>$1,244</td>
<td>$1,985</td>
<td>$14,637</td>
<td></td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,182 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 Engineering and Planning Assistance - FY 2019-20**

**Purpose**
Assist local agencies with traffic operations and review of impacts of proposed developments.

**FY 2019 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 2020 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 including reviewing transportation systems and policies, traffic signal synchronization, Access Management, sign management, striping efforts, roundabout and TI improvements; evaluating alternatives and helping implement adopted solutions and projects.
- Coordinate with the ADOT Statewide Safety Plan.
- Assist member agencies with traffic signal synchronization, Access Management, sign management, striping efforts, roundabout and TI improvements.

**End Products**
- Coordinate with jurisdiction on implementation strategies on identifying solutions to enrichment of higher safety factors in the YMPO region.
- Verbal reports to guide member’s future activities.

### T-540: Traffic Engineering/Planning Assistance - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
<td>In-kind</td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$3,241</td>
<td>$196</td>
<td>$810</td>
<td>$203</td>
<td>$4,450</td>
</tr>
<tr>
<td>Totals</td>
<td>$3,241</td>
<td>$196</td>
<td>$810</td>
<td>$203</td>
<td>$4,450</td>
</tr>
</tbody>
</table>

**Local Match Sources**
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $398 to match the proposed FHWA PL and SPR funds.

**Technology Purchases and Consultant Activities**
- None.

**Responsible Parties**
- Executive Director and Senior Planning Manager.
**T-540: Traffic Engineering and Planning Assistance - FY 2020-21**

**Purpose**
Assist local agencies with traffic operations and review of impacts of proposed developments.

**FY 2020 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 2021 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 including reviewing transportation systems and policies, traffic signal synchronization, Access Management, sign management, striping efforts, roundabout and TI improvements; evaluating alternatives and helping implement adopted solutions and projects.
- Coordinate with the ADOT Statewide Safety Plan.
- Assist member agencies with traffic signal synchronization, Access Management, sign management, striping efforts, roundabout and TI improvements.

**End Products**
- Coordinate with jurisdiction on implementation strategies on identifying solutions to enrichment of higher safety factors in the YMPO region.
- Verbal reports to guide member’s future activities.

**T-540: Traffic Engineering/Planning Assistance - FY 2020-21 Budget**

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$3,355</td>
<td>$203</td>
<td>$839</td>
<td>$210</td>
</tr>
<tr>
<td>Totals</td>
<td>$3,355</td>
<td>$203</td>
<td>$839</td>
<td>$210</td>
</tr>
</tbody>
</table>

**Local Match Sources**
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $412 to match the proposed FHWA PL and SPR funds.

**Technology Purchases and Consultant Activities**
- None.

**Responsible Parties**
- Executive Director and Senior Planning Manager.
Purpose
Provide coordination in the YMPO region with necessary assistance in the safety sector to include High Risk Rural Roads (HRRR) Program and the Highway Safety Improvement Program (HSIP) when the funding cycle opens within ADOT.

FY 2019 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 2020 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>HSIP Funds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
<td>In-kind</td>
<td>HSIP</td>
<td>In-kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$7,010</td>
<td>$424</td>
<td>$1,752</td>
<td>$438</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Safety Plan Update</td>
<td>$1,000</td>
<td>$60</td>
<td>$0</td>
<td>$0</td>
<td>$21,234</td>
<td>$1,284</td>
</tr>
<tr>
<td>Totals</td>
<td>$8,010</td>
<td>$484</td>
<td>$1,752</td>
<td>$438</td>
<td>$21,234</td>
<td>$1,284</td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,206 to match the proposed FHWA PL, SPR and HSIP funds.

Technology Purchases
➢ None.

Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director, Senior Planning Manager, Associate Planner and Senior Technician.
**T-560: Traffic Safety - FY 2020-21**

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

**FY 2020 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 2021 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.

<table>
<thead>
<tr>
<th><strong>T-560: Traffic Safety - FY 2020-21 Budget</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $890 to match the proposed FHWA PL and SPR funds.

Technology Purchases
➢ None.

Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director, Senior Planning Manager, Associate Planner and Senior Technician.
**T-570: GIS/Transportation Planning - FY 2019-20**

**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 2019 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 2020 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**
- Integrate GIS technologies into the YMPO transportation planning process.
- Identify 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 - FY 2019-20 Budget**

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$8,039</td>
<td>$1,148</td>
<td>$2,297</td>
</tr>
<tr>
<td>Totals</td>
<td>$8,039</td>
<td>$1,148</td>
<td>$2,297</td>
</tr>
</tbody>
</table>

**Local Match Sources**
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,347 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.
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 2020 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 2021 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 - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
<td>Totals</td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$8,303</td>
<td>$502</td>
<td>$1,186</td>
<td>$2,372</td>
<td>$593</td>
</tr>
<tr>
<td>Totals</td>
<td>$8,303</td>
<td>$502</td>
<td>$1,186</td>
<td>$2,372</td>
<td>$593</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,739 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 - FY 2019-20

Purpose
Implement the FY 2018-2041 YMPO Long Range Transportation Plan (LRTP).
Start Development of the FY 2022-2045 YMPO Long Range Transportation Plan (LRTP).

FY 2019 Accomplishments
➢ Held monthly TAC meetings and public meetings at each significant work task

FY 2020 Proposed Activities
➢ Coordinate YMPO LRTP with ADOT State Long Range Plan.
➢ Assure conformance of LRTP with YMPO’s TIP and Air Quality standards.
➢ Continue the implementation of the 2018-2041 Regional Transportation Plan.
➢ Develop and coordinate TAC and Stakeholder meetings for YMPO 2022-2045 LRTP.
➢ Start development of the 2022 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 LTRP by 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 - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>5305d Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>Local</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$9,455</td>
<td>$0</td>
</tr>
<tr>
<td>LRTP</td>
<td>$0</td>
<td>$40,000</td>
</tr>
<tr>
<td>Totals</td>
<td>$9,455</td>
<td>$40,000</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $31,162 to match the proposed FHWA PL and STBG funds and FTA 5305d and 5305e funds.
Technology Purchases
➢ None.

Consultant Activities
➢ This work task includes the development of the latest iteration of the YMPO Long Range Transportation Plan. This task is the largest individual task that YMPO undertakes and a variety of funding sources are tapped to accomplish it, including local funds and STBG funds from the TIP process.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
T-600: Long Range Transportation Planning - FY 2020-21

Purpose
Implement the FY 2018-2041 YMPO Long Range Transportation Plan (LRTP).
Start Development of the FY 2022-2045 YMPO Long Range Transportation Plan (LRTP).

FY 2020 Accomplishments
➢ Held monthly TAC meetings and public meetings at each significant work task

FY 2021 Proposed Activities
➢ Coordinate YMPO LRTP with ADOT State Long Range Plan.
➢ Assure conformance of LRTP with YMPO’s TIP and Air Quality standards.
➢ Continue the implementation of the 2018-2041 Regional Transportation Plan.
➢ Develop and coordinate TAC and Stakeholder meetings for YMPO 2022-2045 LRTP.
➢ Development of the 2022 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 LTRP by 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 - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th></th>
<th>FTA Funds</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>STBG Funds</td>
<td>5305d Funds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PL In-kind</td>
<td>STBG In-kind</td>
<td>5305d In-kind</td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$9,785</td>
<td>$591</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>LRTP</td>
<td>$0</td>
<td>$0</td>
<td>$190,000</td>
<td>$11,485</td>
</tr>
<tr>
<td>Totals</td>
<td>$9,785</td>
<td>$591</td>
<td>$190,000</td>
<td>$11,485</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $12,688 to match the proposed FHWA PL and STBG funds and FTA 5305d funds.
Technology Purchases
➢ None

Consultant Activities D
➢ This work task includes the development of the latest iteration of the YMPO Long Range Transportation Plan. This task is the largest individual task that YMPO undertakes and a variety of funding sources are tapped to accomplish it, including local funds and STBG funds from the TIP process.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
T-601: Federal/State/Local Legislation - FY 2019-20

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 2019 Accomplishments
➢ This is a continuing work activity.

FY 2020 Proposed Activities
➢ Attend Rural Transportation Advisory Council (RTAC) and Arizona Transit Association (AzTA) meetings and conferences.
➢ Provide input to local, state, and federal agencies and elected officials on local transportation needs, and possible legislation.
➢ Preparation of or assist in preparation of legislation, resolutions, or position papers regarding transportation matters.

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

<table>
<thead>
<tr>
<th>T-601: Federal/State/Local Legislation - FY 2019-20 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>RTAC Liaison</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $1,513 to match the proposed FHWA PL funds.
➢ YMPO local contributions will provide $22,279 to cover the ‘lobbying’ component of the RTAC invoices.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ YMPO Board Members, Executive Director and Senior Planning Manager.
T-601: Federal/State/Local Legislation - FY 2020-21

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

FY 2020 Accomplishments
➢ This is a continuing work activity.

FY 2021 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.

<table>
<thead>
<tr>
<th>T-601: Federal/State/Local Legislation - FY 2020-21 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>---</td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>RTAC Liaison</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $313 to match the proposed FHWA PL funds.
➢ YMPO local contributions will provide $21,069 to cover the ‘lobbying’ component of the RTAC invoices.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ YMPO Board Members, Executive Director and Senior Planning Manager.
**T-602: Small Community Assistance - FY 2019-20**

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

**FY 2019 Accomplishments**  
➢ This is a continuing work activity

**FY 2020 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$995</td>
<td>$347</td>
<td>$87</td>
</tr>
<tr>
<td>Totals</td>
<td>$995</td>
<td>$347</td>
<td>$87</td>
</tr>
</tbody>
</table>

**Local Match Sources**  
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $264 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-602: Small Community Assistance - FY 2020-21

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

FY 2020 Accomplishments
➢ This is a continuing work activity

FY 2021 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.

<table>
<thead>
<tr>
<th>T-602: Small Community Assistance - FY 2020-21 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>

Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $272 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
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 2019 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 2020 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.
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 2020 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 2021 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.
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 2019 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 2020 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

<table>
<thead>
<tr>
<th>T-700: Public Participation Plan - FY 2019-20 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
</tr>
<tr>
<td>Totals</td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,878 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-700: Public Participation Plan - FY 2020-21

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

FY 2020 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 2021 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 - FY 2020-21 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305 Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In-kind</td>
<td>SPR</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$8,124</td>
<td>$491</td>
<td>$5,416</td>
</tr>
<tr>
<td>Totals</td>
<td><strong>$8,124</strong></td>
<td><strong>$491</strong></td>
<td><strong>$5,416</strong></td>
</tr>
</tbody>
</table>
Local Match Sources
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $2,973 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 - FY 2019-20

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

FY 2019 Accomplishments
➢ Started implementing the newly approved transit portion of the RTP, including routes, capital and operating expenses, and identifying funding sources.
➢ Updated transit projects in the FY 2018-2022 YMPO TIP, as requested by YCIPTA.
➢ Supported efforts for BUILD funding for a multimodal transportation center.
➢ Continued implementing the FY 2018-2041 RTP.
➢ Started development of the 2020-2024 YMPO TIP and the FY 2022-2045 RTP.

FY 2020 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.
➢ Overall Grant Administration and Management for the following grants:
  • FTA Section 5307, (YCIPTA).
  • Surface Transportation Block Grant Program Flex-Funding.
  • Support FTA Sections 5304, 5311, and 5339 funding through ADOT and Caltrans with YMPO support (YCIPTA), as applicable.

End Products
➢ Coordinated transportation planning efforts and certifications provided as required by Federal Transportation agency guidance.
➢ A fully updated Short-Range Transit Plan for the region.
➢ Updated FY 2020-2024 YMPO TIP, including the YCIPTA Transit component.
➢ FTA Programs of Projects.
Performance Measures and Goals
➢ Reduce carbon footprint and emissions promoting Transit Oriented Developments.

### T-800: Public Transportation Planning - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL Funds</td>
<td>SPR Funds</td>
<td>5305d Funds</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>SPR</td>
<td>5305d</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$4,415</td>
<td>$267</td>
<td>$4,943</td>
</tr>
<tr>
<td>Short-Range Transit Plan</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Totals</td>
<td>$4,415</td>
<td>$267</td>
<td>$4,943</td>
</tr>
</tbody>
</table>

Local Match
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $25,287 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases
➢ None.

Consultant Activities
➢ A consultant will be hired to carry out the proposed Short-Range Transit Plan and guidance will be provided by both YCIPTA and YMPO.

Responsible Parties
➢ Executive Director, YMPO Staff and YCIPTA Staff.
**T-800: Public Transportation Planning - FY 2020-21**

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

**FY 2020 Accomplishments**
- Started implementing the newly approved transit portion of the RTP, including routes, capital and operating expenses, and identifying funding sources.
- Finished the FY 2020-2024 YMPO TIP and the FY 2022-2045 RTP
- Supported efforts for BUILD funding for a multimodal transportation center.
- Start implementing the FY 2020-2024 YMPO TIP and the FY 2022-2045 RTP

**FY 2021 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.
- Overall Grant Administration and Management for the following grants:
  - FTA Section 5307, (YCIPTA).
  - Surface Transportation Block Grant Program Flex-Funding.
  - Support FTA Sections 5304, 5311, and 5339 funding through ADOT and Caltrans with YMPO support (YCIPTA), as applicable.

**End Products**
- Coordinated transportation planning efforts and certifications provided as required by Federal Transportation agency guidance.
- A fully updated Short-Range Transit Plan for the region.
- Updated FY 2020-2024 YMPO TIP, including the YCIPTA Transit component.
- FTA Programs of Projects.
Performance Measures and Goals
➢ Reduce carbon footprint and emissions promoting Transit Oriented Developments.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA Funds (PL Funds)</th>
<th>FHWA Funds (SPR Funds)</th>
<th>FTA Funds</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL In-kind</td>
<td>SPR In-kind</td>
<td>5305d In-kind</td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$4,568</td>
<td>$5,114</td>
<td>$1,279</td>
<td>$17,879</td>
</tr>
<tr>
<td>Totals</td>
<td>$4,568</td>
<td>$5,114</td>
<td>$1,279</td>
<td>$17,879</td>
</tr>
</tbody>
</table>

Local Match
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $25,287 to match the proposed FHWA PL and SPR funds, and FTA 5305 funds.

Technology Purchases
➢ None.

Consultant Activities
➢ A consultant will be hired to carry out the proposed Short-Range Transit Plan and guidance will be provided by both YCIPTA and YMPO.

Responsible Parties
➢ Executive Director, YMPO Staff and YCIPTA Staff.
T-900: Environmental Overview - FY 2019-20

Purpose
Through coordination, help improve access to affordable housing, more transportation options, and transportation costs while protecting the environment in the YMPO community. Comply with a set of livability principles established through a partnership of the EPA, HUD and USDOT.

FY 2019 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 2020 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 - FY 2019-20 Budget

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,512</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,512</td>
</tr>
</tbody>
</table>

Local Match
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $152 to match the proposed FHWA PL funds.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director and Senior Planning Manager.
T-900: Environmental Overview - FY 2020-21

Purpose
Through coordination, help improve access to affordable housing, more transportation options, and transportation costs while protecting the environment in the YMPO community. Comply with a set of livability principles established through a partnership of the EPA, HUD and USDOT.

FY 2020 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 2021 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL</td>
<td>In kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$2,602</td>
<td>$157</td>
</tr>
<tr>
<td>Totals</td>
<td>$2,602</td>
<td>$157</td>
</tr>
</tbody>
</table>

Local Match
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $157 to match the proposed FHWA PL funds.

Technology Purchases and Consultant Activities
➢ None.

Responsible Parties
Executive Director and Senior Planning Manager.
T-1000: Capital Expenditures - FY 2019-20

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 2019 Accomplishments
➢ Purchased two new computers.

FY 2020 Proposed Activities
➢ Purchase new/upgraded personal computer equipment.
➢ Purchase new/upgraded printer (plotter).

End Products
➢ Record and track capital expenditures in inventory and depreciation schedules.

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL</td>
<td>SPR</td>
<td>Totals</td>
</tr>
<tr>
<td></td>
<td>In kind</td>
<td>In kind</td>
<td></td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$1,609</td>
<td>$97</td>
<td>$1,317</td>
</tr>
<tr>
<td>Total</td>
<td>$1,609</td>
<td>$97</td>
<td>$1,317</td>
</tr>
</tbody>
</table>

Local Match
➢ The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $427 to match the proposed FHWA PL and SPR funds.

Technology Purchases
➢ Replacement computers for two staff members.

Consultant Activities
➢ None.

Responsible Parties
➢ Executive Director, Senior Planning Manager and Accountant II.
**T-1000: Capital Expenditures - FY 2020-21**

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

**FY 2020 Accomplishments**
- Purchased two new computers.

**FY 2021 Proposed Activities**
- Purchase new/upgraded personal computer equipment.
- Purchase new/upgraded printer (plotter).

**End Products**
- Record and track capital expenditures in inventory and depreciation schedules.

### T-1000: Capital Expenditures - FY 2020-21

<table>
<thead>
<tr>
<th>Description</th>
<th>FHWA</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PL</td>
<td>SPR</td>
</tr>
<tr>
<td></td>
<td>PL</td>
<td>In kind</td>
</tr>
<tr>
<td>YMPO Staff</td>
<td>$1,669</td>
<td>$101</td>
</tr>
<tr>
<td>Total</td>
<td>$1,669</td>
<td>$101</td>
</tr>
</tbody>
</table>

**Local Match**
- The YMPO Technical Advisory Committee and Yuma County services will provide in-kind contributions of $442 to match the proposed FHWA PL and SPR funds.

**Technology Purchases**
- Replacement computers for two staff members.

**Consultant Activities**
- None.

**Responsible Parties**
- Executive Director, Senior Planning Manager and Accountant II.
Table 6: Commonly Used Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA</td>
<td>Americans With Disabilities Act</td>
</tr>
<tr>
<td>ADEQ</td>
<td>Arizona Department of Environmental Quality</td>
</tr>
<tr>
<td>ADOT</td>
<td>Arizona Department of Transportation</td>
</tr>
<tr>
<td>AQ</td>
<td>Air Quality</td>
</tr>
<tr>
<td>ASH</td>
<td>Area Service Highway</td>
</tr>
<tr>
<td>AZSTB</td>
<td>Arizona State Transportation Board</td>
</tr>
<tr>
<td>BACM</td>
<td>Best Available Control Measures</td>
</tr>
<tr>
<td>BQAZ</td>
<td>Building A Quality Arizona</td>
</tr>
<tr>
<td>PAT</td>
<td>Framework Studies - Policy Advisory Team</td>
</tr>
<tr>
<td>MAT</td>
<td>Framework Studies - Management Advisory Team</td>
</tr>
<tr>
<td>RAT</td>
<td>Framework Studies - Regional Advisory Team</td>
</tr>
<tr>
<td>CAAA</td>
<td>1990 Clean Air Act Amendments</td>
</tr>
<tr>
<td>CALTRANS</td>
<td>California Department of Transportation</td>
</tr>
<tr>
<td>CBI</td>
<td>Coordinated Border Infrastructure</td>
</tr>
<tr>
<td>CBP</td>
<td>California Border Patrol</td>
</tr>
<tr>
<td>CMAQ</td>
<td>Congestion Mitigation Air Quality</td>
</tr>
<tr>
<td>CO</td>
<td>Carbon Monoxide</td>
</tr>
<tr>
<td>COG</td>
<td>Council of Government</td>
</tr>
<tr>
<td>CTPP</td>
<td>Census Transportation Planning Package</td>
</tr>
<tr>
<td>DAR</td>
<td>Dial-A-Ride</td>
</tr>
<tr>
<td>DBE</td>
<td>Disadvantaged Business Enterprise</td>
</tr>
<tr>
<td>DCR</td>
<td>Design Concept Report</td>
</tr>
<tr>
<td>DES</td>
<td>(Arizona) Department of Economic Security</td>
</tr>
<tr>
<td>EA</td>
<td>Environmental Assessment</td>
</tr>
<tr>
<td>EIS</td>
<td>Environmental Impact Statement</td>
</tr>
<tr>
<td>EPA</td>
<td>Environmental Protection Agency</td>
</tr>
<tr>
<td>FAA</td>
<td>Federal Aviation Administration</td>
</tr>
<tr>
<td>FHWA</td>
<td>Federal Highway Administration</td>
</tr>
<tr>
<td>FTA</td>
<td>Federal Transit Administration</td>
</tr>
<tr>
<td>FY</td>
<td>Fiscal Year</td>
</tr>
<tr>
<td>GIS</td>
<td>Geographic Information System</td>
</tr>
<tr>
<td>GSA</td>
<td>Us General Services Administration</td>
</tr>
<tr>
<td>GYPA</td>
<td>Greater Yuma Port Authority</td>
</tr>
<tr>
<td>GYEDC</td>
<td>Greater Yuma Economic Development Corp.</td>
</tr>
<tr>
<td>HPMS</td>
<td>Highway Performance Monitoring System</td>
</tr>
<tr>
<td>ISTEIA</td>
<td>Intermodal Surface Transportation Efficiency Act</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Full Form</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------</td>
</tr>
<tr>
<td>ITS</td>
<td>Intelligent Transportation Systems</td>
</tr>
<tr>
<td>LEP</td>
<td>Limited English Proficiency</td>
</tr>
<tr>
<td>LEPC</td>
<td>Local Emergency Planning Committee</td>
</tr>
<tr>
<td>LRTP</td>
<td>Long Range Transportation Plan</td>
</tr>
<tr>
<td>LTAF</td>
<td>Local Transportation Assistance Fund</td>
</tr>
<tr>
<td>Members</td>
<td>Memberships (of Professional Organizations - Table 3)</td>
</tr>
<tr>
<td>MIS</td>
<td>Major Investment Study</td>
</tr>
<tr>
<td>MMTC</td>
<td>Multi-Modal Transit Center</td>
</tr>
<tr>
<td>M&amp;O</td>
<td>Maintenance and Operations (Table 3)</td>
</tr>
<tr>
<td>MPO</td>
<td>Metropolitan Planning Organization</td>
</tr>
<tr>
<td>NAA</td>
<td>Non-Attainment Area</td>
</tr>
<tr>
<td>NAAQS</td>
<td>National Air Ambient Quality Standards</td>
</tr>
<tr>
<td>NAFTA</td>
<td>North American Free Trade Agreement</td>
</tr>
<tr>
<td>NEPA</td>
<td>National Environmental Policy Act</td>
</tr>
<tr>
<td>NHS</td>
<td>National Highway System</td>
</tr>
<tr>
<td>OA</td>
<td>Obligation Authority</td>
</tr>
<tr>
<td>OZ</td>
<td>Ozone</td>
</tr>
<tr>
<td>PARA</td>
<td>Planning Assistance for Rural Areas</td>
</tr>
<tr>
<td>PL</td>
<td>Planning Funds (ADOT)</td>
</tr>
<tr>
<td>PM-10</td>
<td>Particulates &lt; 10 Microns</td>
</tr>
<tr>
<td>POE</td>
<td>Port of Entry</td>
</tr>
<tr>
<td>POPTAC</td>
<td>Population Technical Advisory Committee</td>
</tr>
<tr>
<td>PPAC</td>
<td>Priority Planning Advisory Committee</td>
</tr>
<tr>
<td>RAAC</td>
<td>Resource Allocation Advisory Committee</td>
</tr>
<tr>
<td>RACM</td>
<td>Reasonable Available Control Measures</td>
</tr>
<tr>
<td>RAVE</td>
<td>Robert A. Vaughan Expressway</td>
</tr>
<tr>
<td>RFP</td>
<td>Request for Proposals</td>
</tr>
<tr>
<td>RFQ</td>
<td>Request for Qualifications</td>
</tr>
<tr>
<td>RTAC</td>
<td>Rural Transportation Advisory Committee</td>
</tr>
<tr>
<td>RTP</td>
<td>Regional Transportation Plan</td>
</tr>
<tr>
<td>MAP-21</td>
<td>Moving Ahead for Progress in the 21st Century</td>
</tr>
<tr>
<td>SANDAG</td>
<td>San Diego Associations of Government</td>
</tr>
<tr>
<td>SCAG</td>
<td>Southern California Association of Governments</td>
</tr>
<tr>
<td>SETIF</td>
<td>Safety Enforcement Transportation Infrastructure Fund</td>
</tr>
<tr>
<td>SIP</td>
<td>State Implementation Plan for Yuma PM-10 Nonattainment Area</td>
</tr>
<tr>
<td>SPR</td>
<td>State Planning Funds</td>
</tr>
<tr>
<td>SRTS</td>
<td>Safe Routes to School</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
</tr>
<tr>
<td>STP</td>
<td>Surface Transportation Program</td>
</tr>
<tr>
<td>STRAHNET</td>
<td>Strategic Highway Network</td>
</tr>
<tr>
<td>TAC</td>
<td>Technical Advisory Committee</td>
</tr>
<tr>
<td>TE</td>
<td>Transportation Enhancement</td>
</tr>
<tr>
<td>TEA-21</td>
<td>Transportation Equity Act for the 21st Century</td>
</tr>
<tr>
<td>TCM</td>
<td>Transportation Control Measures</td>
</tr>
<tr>
<td>TDM</td>
<td>Transportation Demand Management</td>
</tr>
<tr>
<td>Tech</td>
<td>Technology (Table 3)</td>
</tr>
<tr>
<td>TIP</td>
<td>Transportation Improvement Program</td>
</tr>
<tr>
<td>TSM</td>
<td>Transportation System Management</td>
</tr>
<tr>
<td>TSP</td>
<td>Total Suspended Particulates</td>
</tr>
<tr>
<td>UA</td>
<td>Urban Area</td>
</tr>
<tr>
<td>UPWP/B</td>
<td>Unified Planning Work Program and Annual Budget</td>
</tr>
<tr>
<td>USDOT</td>
<td>United States Department of Transportation</td>
</tr>
<tr>
<td>124YCIPTA</td>
<td>Yuma County Intergovernmental Public Transit Authority</td>
</tr>
<tr>
<td>YMPO</td>
<td>Yuma Metropolitan Planning Organization</td>
</tr>
<tr>
<td>YPIC</td>
<td>Yuma Private Industry Council</td>
</tr>
<tr>
<td>YRGIS</td>
<td>Yuma Regional Geographic Information System</td>
</tr>
</tbody>
</table>