

# Central Yavapai Metropolitan Planning Organization

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## FISCAL YEARS 2022 and 2023 UNIFIED PLANNING WORK PROGRAM and BUDGET

For a Comprehensive, Cooperative, and Continuing  
Transportation Planning Process

### Fiscal Year Terminology

***State & CYMPO Fiscal Year '22 (FY 22)***

July 1, 2021 – June 30, 2022

***FHWA Federal Fiscal Year '22 (FFY 22)***

October 1, 2021 – September 30, 2022

***FTA Federal Fiscal Year '21 (FFY 21)***

October 1, 2021 – September 30, 2022

**Endorsed and Approved on May 6, 2021, by the:  
CENTRAL YAVAPAI METROPOLITAN PLANNING ORGANIZATION  
TECHNICAL ADVISORY COMMITTEE**

**Endorsed and Approved on May 19, 2021, by the: CENTRAL YAVAPAI  
METROPOLITAN PLANNING ORGANIZATION  
EXECUTIVE BOARD**

This report was prepared in cooperation with Yavapai County, City of Prescott,  
Towns of Prescott Valley, Chino Valley, and Dewey-Humboldt, Arizona Department of  
Transportation, Federal Transit Administration, Federal Highway Administration, and USDA  
Forest Service

**Amended June 15, 2022**

CFDA FHWA: 20.205  
CFDA FTA: 20.513  
CFDA FTA 5305d: 20.505



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The Central Yavapai Metropolitan Planning Organization certifies that the 2022 and 2023 Unified Planning Work Program for the Central Yavapai Region has been developed cooperatively and provided opportunities for public participation.

## **SECTION I**

### **VISION AND MISSION STATEMENTS AND INTRODUCTION**

#### **VISION STATEMENT**

To promote and maintain a regional coordinated transportation system for the safe and efficient movement of people, goods, and services.

#### **MISSION STATEMENT**

Use regional leadership in planning and promoting a comprehensive multi-modal transportation system.

#### **INTRODUCTION**

The Unified Planning Work Program (UPWP) is a narrative description of all activities performed by Central Yavapai Metropolitan Planning Organization (CYMPO), as the lead transportation planning agency for each fiscal year in collaboration with members of the Metropolitan Planning Organization (MPO).

The CYMPO Planning Boundary (Figure 1) includes the jurisdictions of Yavapai County, the City of Prescott, Yavapai Prescott Indian Tribe, the Towns of Chino Valley, Prescott Valley and Dewey-Humboldt, as well as the Arizona Department of Transportation (ADOT), United States Department of Agriculture (USDA) and Forest Service. All planning is done in cooperation with the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

Reflected in the UPWP are planning activities provided for in the agreements and contractual relationships among the Arizona Department of Transportation (ADOT), the U.S. Department of Transportation, and the Central Yavapai Metropolitan Planning Organization (CYMPO), which was officially designated by the Governor of Arizona in 2003 as the Metropolitan Planning Organization (MPO) for the Central Yavapai region.

The UPWP offers an indication of regional short and long-range transportation planning objectives, the manner in which to achieve these objectives, the budget necessary to sustain the overall planning effort, and the sources of funding for each specific program element. Due to the many regional transportation needs, CYMPO will rely upon external services for accomplishment of various tasks in a quality, professional and timely manner. However, in all cases CYMPO personnel will provide project management and direction to study efforts.

CYMPO provides certain specific contractual services to ADOT in support of its statewide planning and development responsibilities including acting as the Regional Planning Organization (RPO). As the MPO, CYMPO conducts the continuing, coordinated, and comprehensive (3-C) transportation planning process in accordance with Federal law and regulation. The multimodal, multi-jurisdictional nature of the activities in the UPWP necessitates just such a cooperative, coordinated approach to transportation planning for the region. The local elected officials, in collaboration with State and Federal agencies, accomplish this through collective decision-making.

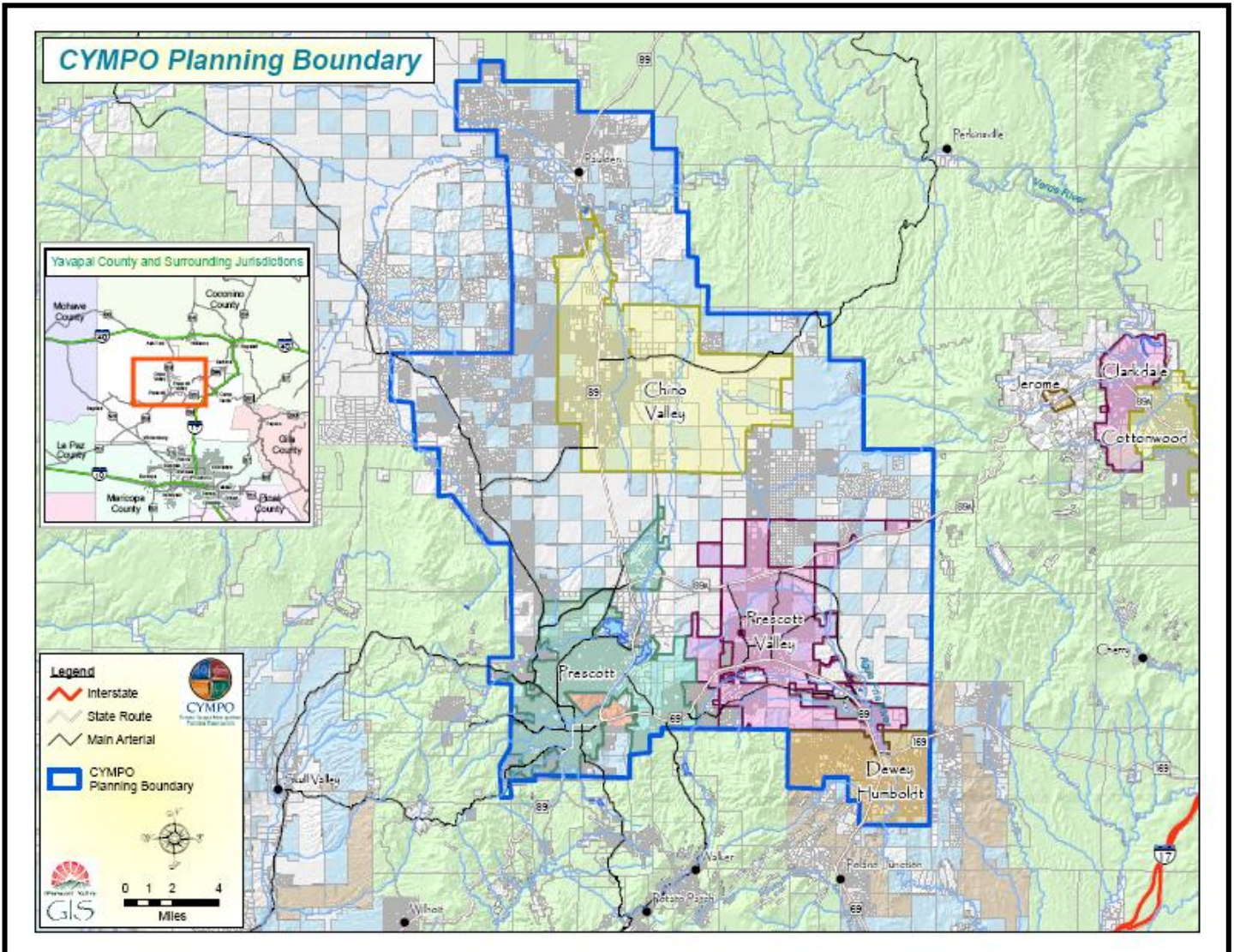


Anticipated in the planning process, is the use of a Technical Advisory and Ecosystem Connectivity and Mitigation Advisory standing committees or other subgroups to advise and guide CYMPO planning projects. When consultant services are used, CYMPO prepares a draft scope of work and presents to the appropriate committee for review, refinement, and endorsement. The committee will review consultant proposals and recommend engagement of consulting firm(s). The consultant's work scope typically groups work into elements/phases containing similar work tasks. The culmination of work elements/phases will be working papers submitted to the committee for review and refinement. Also submitted to the committee for review and refinement is technical data. It is anticipated that the working papers will become chapters in the draft document.

All draft and final draft documents will be submitted to the appropriate committees for review, refinement, and endorsement. Final documents will be submitted for approval. At major milestones, planning activities requiring public input will be submitted to the committees for endorsement prior to formal public invitations announcement. CYMPO, working in collaborative effort with consultant services, will implement the work scope. CYMPO will direct consultant study efforts and provide project management. CYMPO will meet with the appropriate committees to discuss, at a minimum, the project status, time schedule, work tasks, focus areas, growth scenarios, and alternatives for the project.



Figure 1



## **SECTION II**

### **ORGANIZATION AND MANAGEMENT**

#### **Staffing Roles and Responsibilities**

CYMPO staff consists of an Executive Director, a Transportation Planner, Transit Planner, and an Administrative Assistant. The CYMPO Executive Board appoints the Executive Director, who then reports directly to them. Additionally, the Executive Director supervises the Transportation Planner, Transit Planner, and Administrative Assistant. Although each employee has an assigned job description, employees work as a team and share responsibilities of the organization to ensure that all assignments are completed.

CYMPO staff members are technically Yavapai County employees on loan to CYMPO. Yavapai County is the human resources and fiduciary arm of CYMPO and provides staffing, purchasing services, accounting services, human resource/payroll services, and policies and procedures. Yavapai County Finance pays all expenses as incurred. ADOT, Yavapai County, the City of Prescott, and the Towns of Prescott Valley, Chino Valley and Dewey-Humboldt then reimburse Yavapai County Finance accordingly.

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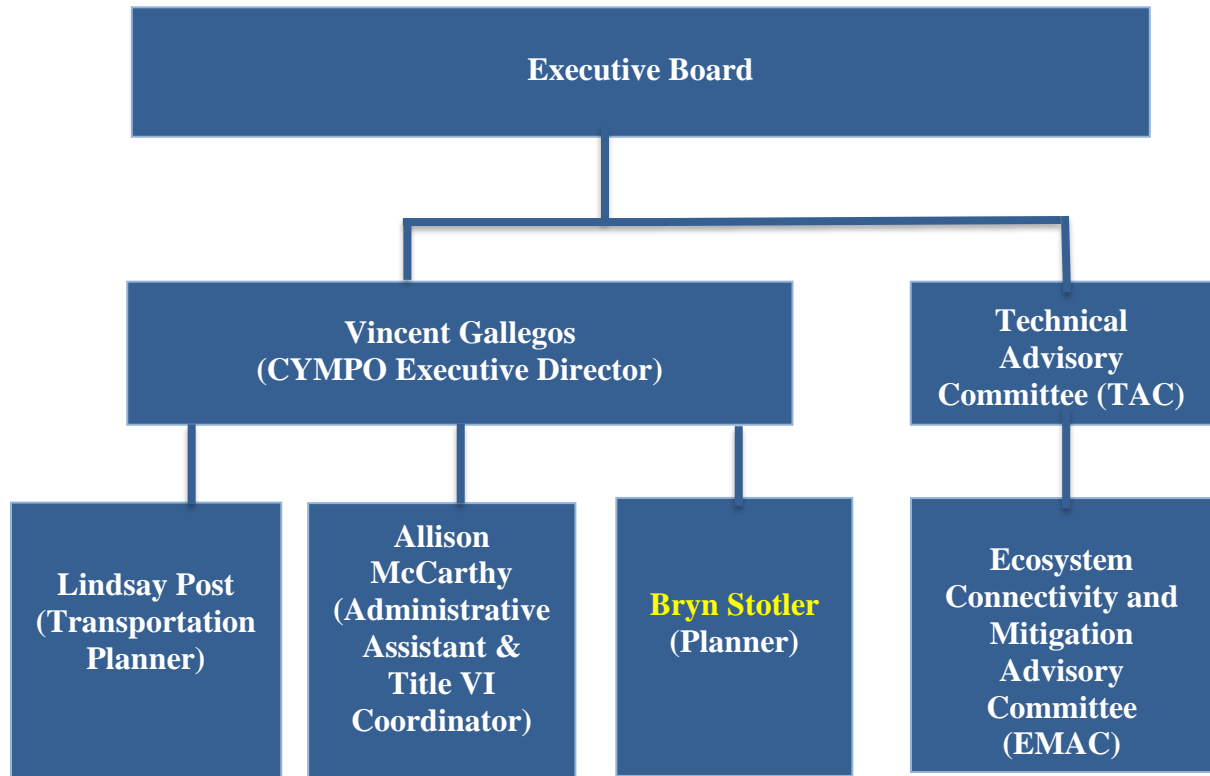
#### **FY 2022-2023 CYMPO STAFF**

- **Vincent Gallegos, Executive Director**
- **Lindsay Post, Transportation Planner**
- **Bryn Stotler, Planner**
- **Allison McCarthy, Administrative Assistant II**



## Central Yavapai Metropolitan Planning Organization Organizational Chart

Figure 2



### Committee Structures

**The CYMPO Executive Board** consists of six elected or appointed officials from the City of Prescott, the Towns of Chino Valley, Dewey-Humboldt and Prescott Valley, Yavapai County and ADOT. It is the function of the Executive Board to act as a policy body coordinating transportation planning and related implementation activities within the metropolitan area. The Board must approve all agreements and contracts and the Chair, or designee, must sign all appropriate documents related to contracts and agreements of CYMPO. The positions of Chair, Vice-Chair, and Secretary-Treasurer are elected on an annual basis.

**The CYMPO Technical Advisory Committee (TAC)** is composed of technical and/or managerial staff representatives of the Towns of Chino Valley, Prescott Valley, Dewey-Humboldt, the City of Prescott, and Yavapai County. In addition to the five jurisdictions, ADOT Northwest District Office and Multi-modal Planning Division are voting members of the TAC, as is the U.S. Forest Service. The positions of Chair and Vice-Chair are elected on an annual basis.

The TAC works in an advisory role to the Executive Board and its primary responsibility is to conduct technical reviews and analysis regarding project related activity of the Metropolitan Transportation Improvement Program (MTIP) and the Unified Planning Work Program (UPWP), as well as any related issues directed by CYMPO's Executive Board.



**The CYMPO Ecosystem Connectivity and Mitigation Advisory Committee (EMAC)** is composed of seven voting members from ADOT NW District Environmental, AZ Game & Fish, City of Prescott Community Planning Staff, Prescott National Forest, and three private citizens who reside within the CYMPO planning boundary.

The mission of the EMAC is to study and advocate for the preservation of interconnected ecosystems in the CYMPO Region that will integrate land use and mitigation for natural resource protection, and wildlife habitats into the regional transportation planning and design program. The EMAC reports to the TAC or Executive Board as needed.

All committees adhere to the Arizona Open Meeting Law and abide by the CYMPO Bylaws.



**CENTRAL YAVAPAI METROPOLITAN PLANNING ORGANIZATION (CYMPO)**

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**2021 EXECUTIVE BOARD**

**Kell Palguta**  
CYMPO Chair  
Mayor, Town of Prescott Valley

**Craig L. Brown**  
CYMPO Vice-Chair  
Yavapai County Board of Supervisors

**Phil Goode**  
CYMPO Secretary/Treasurer  
Mayor, City of Prescott

**Tom Armstrong**  
CYMPO Board Member  
Councilmember, Town of Chino Valley

**John Hughes**  
CYMPO Board Member  
Mayor, Town of Dewey-Humboldt

**Gary Knight**  
CYMPO Board Member  
ADOT District 6 Representative

\*Election of officers to be held annually in November

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**2021 TECHNICAL ADVISORY COMMITTEE (TAC)**

**Frank Marbury**  
CYMPO Chair  
Public Works Director/Town Engineer  
Town of Chino Valley

**Norm Davis**  
CYMPO Vice-Chair  
Public Works Director  
Town of Prescott Valley

**Ian Mattingly**  
City Traffic Engineer  
City of Prescott

**John Hughes**  
Mayor  
Town of Dewey-Humboldt

**Dan Cherry**  
Public Works Director  
Yavapai County

**Andrew Roth, PE**  
Assistant Northwest District Engineer  
ADOT Northwest District

**Myrna Bondoc,**  
Regional Transportation Planner  
ADOT Multimodal Division

**VACANT**  
Prescott National Forest  
U. S. Forest Service

\*Election of officers to be held annually in November



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## 2021 Ecosystem Connectivity and Mitigation Advisory Committee (EMAC)

### Agency Members:

**Chair** - Tammy DeWitt, City of Prescott  
**Vice-chair** – Elizabeth Johnston, Arizona Game and Fish  
**Member** – Chuck Budinger, ADOT Northwest District  
**Member** – Francisco Anaya, Prescott National Forest

### Private Citizen Members:

J. D. Greenberg  
Deb Pastor  
**John Pratt**

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## CENTRAL YAVAPAI METROPOLITAN PLANNING ORGANIZATION (CYMPO)

### Operational Procedures and Bylaws/Agreements, Forms, Certifications and Assurances

Yavapai County, as the fiduciary agent for CYMPO, sets forth the policies and procedures. CYMPO has established an office policy/procedural manual and updates the manual on a regular basis. The procedures followed are those set forth by Arizona Department of Transportation (ADOT), Federal Highways Administration (FHWA) and Federal Transit Administration (FTA).

CYMPO also works under the Bylaws established in 2003 and as amended in 2009, 2011, 2012 and 2017. An Intergovernmental Agreement (IGA) between CYMPO and The City of Prescott, Yavapai County and the Towns of Chino Valley and Prescott Valley was established in 2003 and amended in 2009 to add the Town of Dewey-Humboldt. There is also an established Intergovernmental Agreement with Yavapai County as well as a Lease Agreement.

CYMPO has an established Procurement Policy that meets all federal requirements, as well as adhering to the Yavapai County Procurement Code. Yavapai County provides an Employee Manual to the CYMPO staff, which includes, but is not limited to, Drug Free Work Environment, Sexual Harassment and Equal Employment Opportunity policies.

CYMPO has an adopted Title VI Policy, Limited English Proficiency Plan, Coordinated Public Transit/Human Services Transportation Plan, Public Involvement Plan, and adheres to ADOT's Disadvantaged Business Enterprise Policy. CYMPO uses the above referenced documents in order to meet the certifications and assurances contained as part of this document and in the daily operation of the MPO.



## **SECTION III**

### **FUNDING DESCRIPTION AND BUDGET SUMMARY**

The Arizona Department of Transportation (ADOT) is the designated recipient of the Federal Aid Highway funds used for planning and research purposes. As the designated recipient of the planning funds, ADOT has the responsibility and the authority under **49 CFR Part 18** (Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments) to oversee all activities funded under the Federal Aid Program by the sub-recipients of these funds. ADOT's oversight responsibilities include, but are not limited to, overall work plan review, invoice billing review and approval, MTIP certification, air quality reviews, and quality assurance and quality control of traffic data. Unified Planning Work Programs are funded primarily with Planning funds (PL); however, an MPO may use other eligible funds for their Unified Planning Work Program. This section describes the types of funding sources used for planning.

#### **Statewide Planning & Research Funds (SPR)**

**SPR** funds are federal dollars from the State Planning and Research Program administered by ADOT. Some SPR funds may be allocated to the MPO to help plan for the non-urbanized portion of the MPO. A 20% match is required and must be provided by the local jurisdiction, depending on the project.

#### **Surface Transportation Block Grant (STBG)**

**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 and other related planning, research, and development activities are also eligible uses of STBG funds. CYMPO programs STBG funds for primarily planning studies, but has the ability to contribute these funds to aid potential construction projects. The funds require a 5.7% local match, which is provided by the local governments in hard dollars or in-kind.

#### **Consolidated Planning Grant (CPG)**

**CPG** is a new funding source that combines the awarded PL and 5305(d) funds into one combined source. These funds combined are subject to a 5.7% match provided by local governments.

#### **Metropolitan Planning Funds (PL)**

**PL** funds have a required 5.7% match provided by local governments. The distribution of PL Funds is accomplished through a formula developed by ADOT in consultation with the MPOs and must be approved by the FHWA.

#### **Carbon Reduction Program (CRP)**

**CRP** is a new federal funding source designated for projects that reduce transportation emissions, defined as carbon dioxide (CO<sub>2</sub>) emissions from on-road highway sources.

#### **Federal Transit Administration (FTA) Funding (Sections 5300s)**

FTA funds are secured annually through the FTA Metropolitan Planning Program Section 5303/5305d, which are now distributed as Consolidated Planning Grant funds. FTA funds are designated for transit planning and research activities. The funds require a 20% local match, which is typically provided by local governments in hard dollars or in-kind. In addition, other federal or state funding that is not specifically designed for planning activities can be allocated for planning purposes. In those cases, funds such as FTA Section 5304, 5305 (e), 5307, and 5310 will be shown in the budget tables.



The table below indicates the estimated funding the MPO anticipates receiving from these sources in FY 2022 and 2023.

Total Estimated Funding for FY 2022						
	Consolidated Planning Grant (CPG) (FHWA)					
	PL 5.7% Match	5305(d) 5.7% Match	SPR (FHWA) 20% Match	STBG (FHWA) 5.7% Match	5310 (FTA) 20% Match	TOTALS
FED/STATE FUNDS	\$ 125,442	\$ 72,924	\$ 125,000	\$ 684,145	\$ 55,000	\$ 1,062,511
OBLIGATION AUTHORITY	\$ 119,044	\$ 72,924	\$ 118,625	\$ 649,254	\$ 55,000	\$ 1,014,847
Match	\$ 7,196	\$ 4,408	\$ 29,656	\$ 39,244	\$ 13,750	\$ 94,254

Total Estimated Funding for FY 2023						
	Consolidated Planning Grant (CPG) (FHWA)					
	PL 5.7% Match	5305(d) 5.7% Match	SPR (FHWA) 20% Match	STBG (FHWA) 5.7% Match	5310 (FTA) 20% Match	TOTALS
FED/STATE FUNDS	\$ 125,442	\$ 72,924	\$ 125,000	\$ 684,145	\$ 90,000	\$ 1,097,511
OBLIGATION AUTHORITY	\$ 119,044	\$ 72,924	\$ 118,625	\$ 649,254	\$ 90,000	\$ 1,049,847
Match	\$ 7,196	\$ 4,408	\$ 29,656	\$ 39,244	\$ 22,500	\$ 103,004

Matching Funds

When at all possible, CYMPO will use in-kind contributions for match. On a monthly basis, the MPO staff tracks the time spent by local governments: City of Prescott; the Towns of Chino Valley, Dewey-Humboldt, and Prescott Valley; and, Yavapai County on MPO projects and meetings. The time reported is specific to the UPWP task and date. Matching contributions can also be made in the form of facilities and support services provided to CYMPO. The contributions reported are accumulated over a 12-month period and is used as applicable match for all funding received.

Carry-Forward Balances

Carry-forward funds occur when CYMPO does not expend authorized and/or allocated funds in the current and/or prior fiscal years. Carry-forward funds are combined with the annual Unified Planning Work Program budget for the new fiscal year to determine CYMPO’s available fund balance for the upcoming year. At the end of fiscal year 2021, CYMPO anticipates the PL, SPR, 5305d and STBG funds will have carry-forward balances as indicated in the table below.

PL Carry-Forward Balance from FY21	<b>\$ 35,833.25</b>
SPR Carry-Forward Balance from FY21	<b>\$87,767.21</b>
5305d Carry-Forward Balance from FY21	<b>\$ 66,046</b>
STBG Carry-Forward Balance from FY21	<b>\$232,053.64</b>

*\*The above table reflects estimates for carry forward balances anticipated for July 1, 2021.*

Any carry-forward funds for PL, SPR, or STBG will be programmed for future planning studies under Task 202 Special Planning Studies.



Work Element/Task Number		Work Element/Task Name	PL	PL Local Match 5.7%	PL	CPG Local Match 5.7%	5305(d)	CPG Local Match 5.7%	SPR Federal	SPR Local Match 20%	STBG Federal	STBG Local Match 5.7%	5310 Federal	5310 Local Match 20%	5305(d)	Local Match 5.7%	Federal Total	Local Match Total	Total Costs
Total Federal Appropriation					\$ 154,390		\$ 72,924		\$ 125,000		\$ 685,766						\$ 1,038,080		\$ (47,664)
Obligation Authority (reduction)					\$ (6,398)				\$ (6,375)		\$ (94,891)						\$ (47,664)		\$ (47,664)
Federal Carry Forward			\$ 52,455	\$ 3,171					\$ 87,677	\$ 21,942	\$ 232,054	\$ 14,027	\$ 55,000	\$ 13,750	\$ 65,000	\$ 16,250	\$ 492,276	\$ 69,139	\$ 561,415
100 Administration			\$ 22,705	\$ 1,372	\$ 121,279	\$ 7,331		\$ 96,501	\$ 24,125	\$ 121,637	\$ 7,352						\$ 362,122	\$ 40,181	\$ 402,303
108 ITAP											\$ 5,000						\$ 5,000		\$ 5,000
200 Regional Planning Projects			\$ 28,129	\$ 1,700															\$ 712,817
202 Special Planning Projects																			
300 Public Engagement and Education											\$ 46,000	\$ 2,780					\$ 46,000	\$ 2,780	\$ 48,780
401 Coordinated Mobility Management													\$ 55,000	\$ 13,750	\$ 21,046	\$ 5,262	\$ 76,046	\$ 19,012	\$ 95,058
402 Transit Planning Activities					\$ 29,093	\$ 1,739					\$ 54,000	\$ 3,264					\$ 83,093	\$ 5,023	\$ 88,116
500 Environmental											\$ 500	\$ 30					\$ 500	\$ 30	\$ 530
600 Capital Expenditures																			
Contributions to Construction Projects																			
SR93 Safety and Capacity Improvements											\$ 117,000	\$ 7,072					\$ 117,000	\$ 7,072	\$ 124,072
Payback to ADOT for SR89 Pavement Preservation - HUR Exchange											\$ 144,000						\$ 144,000		\$ 144,000
Total Programmed			\$ 50,834	\$ 3,073	\$ 150,372	\$ 9,089	\$ 72,924	\$ 4,408	\$ 171,501	\$ 42,875	\$ 917,820	\$ 48,472	\$ 55,000	\$ 13,750	\$ 65,046	\$ 16,512	\$ 1,484,497	\$ 136,178	\$ 1,620,676

	2010 Census Population	Percentage of Total Population	Local Match Requirement Dollars
Yavapai County	29,339	23.91%	\$ 32,557,84
City of Prescott	39,843	32.47%	\$ 44,214,25
Town of Prescott Valley	38,822	31.64%	\$ 43,081,24
Town of Chino Valley	10,817	8.81%	\$ 12,003,75
Town of Dewey-Humboldt	3,894	3.17%	\$ 4,321,22
<b>Total</b>	<b>122,715</b>	<b>100%</b>	<b>\$ 136,178</b>



Work Element/Task Number	Work Element/Task Name	PL	CPG Federal		SPR Federal	SPR Local	STBG Federal	STBG Local	CRP Federal	CRP Local	5310 Federal	5310 Local	5305(e) Federal	5305(e) Local/Match 20%	5305(e) Federal Total	Local/Match Total	Total Costs
			CPG Local	Match 5.7%													
Total Federal Appropriation		\$ 125,442		\$ 72,924	\$ 125,000		\$ 684,145		\$ 388,466				\$ 140,000		\$ 934,587		\$ (61,481)
Obligation Authority (Reduction)		\$ (6,398)			\$ (6,375)		\$ (4,891)		\$ (19,617)						\$ (47,664)		
Total Award		\$ 119,044	\$ 7,196				\$ 219,754	\$ 13,283					\$ 140,000		\$ 886,923		\$ (61,481)
108	Administration																
108	UTAP						5,000								5,000		5,000
200	Regional Planning Projects																
201	Highway Safety Improvement Program (HSIP) & Crash Data Analysis																
300	Public Engagement and Education						25,000	1,511							25,000	1,511	26,511
401	Coordinated Mobility Management						46,000	2,780							46,000	2,780	48,780
402	Transit Planning Activities																
500	Environmental Carbon Reduction Program						500	30							500	30	530
600	Capital Expenditures																
Total		\$ 119,044	\$ 7,196	\$ 72,924	\$ 118,625	\$ 29,656	\$ 649,254	\$ 38,942	\$ 368,752	\$ 92,188	\$ 90,000	\$ 22,500	\$ 140,000	\$ 35,000	\$ 1,558,599	\$ 229,890	\$ 1,788,489

	2010 Census Population	Percentage of Total Population	Local Match Requirement Dollars
Yavapai County	29,339	23.91%	\$ 54,962.66
City of Prescott	39,843	32.47%	\$ 74,646.49
Town of Prescott Valley	38,822	31.64%	\$ 72,727.78
Town of Chino Valley	10,817	8.81%	\$ 20,264.19
Town of Dewey-Humboldt	3,894	3.17%	\$ 7,294.88
<b>Total</b>	<b>122,715</b>	<b>100%</b>	<b>\$ 229,890</b>



## **SECTION IV** **MPO WORK ELEMENTS**

### **Work Element 100 Administration**

#### **100 Administration, Management and Program Support**

This work task encompasses the administration, management and support for the ongoing planning activities and operation of the Central Yavapai Metropolitan Planning Organization.

#### **FY 2022/ 2023 Proposed Activities**

- Prepare and continually maintain a two-year Unified Planning Work Program (UPWP) that describes all anticipated transportation and transportation-related planning activities within the CYMPO planning region for the fiscal year
- Prepare invoices respective to funding source and maintain record of revenues and expenditures for submission to ADOT. Prepare CYMPO monthly progress of tasks indicated in the UPWP and submit to ADOT. Prepare invoices to all entities providing a copy of ADOT invoice as well as attachment of expenditures; and, maintain a record of revenues and expenditures
- Provide support to the Executive Board, the Technical Advisory Committee (TAC), and the Ecosystem Connectivity and Mitigation Advisory Committee (EMAC), including, but not limited to, meeting agendas and minutes, distributing appropriate documents for review and approval, prepare an annual calendar of meetings and location for each committee
- Work with Yavapai County as CYMPO’s fiscal and human resources agent
- Develop and maintain an internship program
- Coordinate with CYMPO attorney on review of policies, documents, etc. as required
- Provide support to CYMPO member agencies, FHWA, FTA, and ADOT
- Maintain liability insurance coverage for CYMPO
- Prepare the annual operating budget for the Executive Board and forward to Yavapai County
- Implement the Public Involvement Plan as needed
- Participate in or provide the following:
  - CYMPO Executive Board, TAC, and EMAC meetings
  - County, City, and Town Board or Council meetings
  - State Transportation Board meetings
  - Priority Planning Advisory Committee meetings
  - Resource Allocation Advisory Committee (RAAC)
  - Rural Transportation Advocacy Council (RTAC)
  - Joint Planning Advisory Council (JPAC)
  - Arizona Transit Association (AzTA)
  - COG/MPO/ADOT Directors, Planner, Mobility Manager, and other related working group meetings
  - National and Regional Planning dialogues, conferences, and events
  - Provide coordination for annual events and meetings
  - Other Regional Planning
- Attend public and planning meetings related to the following:
  - Implementation of Regional Safety Plan Projects
  - SR 69 Safety and Capacity Improvements
  - Implement recommendations from all of CYMPO regional planning studies



- Interstate 17 widening
- North Prescott Area Planning (NPAP)
- Yavapai County Comprehensive Plan Advisory Committee (CPAC)
- Annually prepare and continually maintain a fiscally constrained five-year Metropolitan Transportation Improvement Program (MTIP) in coordination with the public, Ecosystem Connectivity and Mitigation Advisory Committee (EMAC), Technical Advisory Committee (TAC), and Executive Board
- Implement ADOT’s performance measures in all projects, including transit, where applicable
- Report performance measures in the MTIP to support the State’s established targets
- Update and adopt as required
  - FY22 and FY23 CYMPO Public Involvement Plan (PIP)
  - FY22 and FY23 Title VI Goals and Accomplishments
  - FY22 and FY23 Limited English Proficiency Plan (LEP)

**FY 2020 – FY 2021 Accomplishments**

- Developed and maintained the 2022-2023 UPWP
- Adopted and maintained the 2021-2025 MTIP
- Regional Projects and Planning Activities:
  - Attended and participated in Executive Board, TAC, EMAC, State Board, RAAC, RTAC, AzTA, COG/MPO Directors, Planners, Local Coordinating Council, and Mobility Managers meetings and planning activities
  - Completed SR69/ SR169 Intersection Alternative Selection Report
  - Completed SR89A/ Robert Road Traffic Interchange Alternative Selection Report
  - Began SR89/ SR89A Eastbound On-Ramp Alternative Selection Report
  - Began Regional Adaptive Control Technology (ASCT) Assessment of Need, Benefit, and Implementation Plan
- A new CYMPO Title VI Plan was adopted and implemented
- Title VI goals and accomplishments submitted to ADOT

**FY2022 Budget**

Agency	FY2022 Administration								Total									
	FHWA																	
	PL (FY21)		CPG		SPR		STBG											
	Federal	Local	Federal	Local	Federal	Local	Federal	Local										
FY15-18 Audit Carry Forward	\$	16,622								\$ 16,622								
FY2021 Carry Forward	\$	6,083			\$	12,767	\$	121,637		\$ 140,487								
FY22 Additional Obligation Authority				\$	2,235					\$ 2,235								
Total (Apportionment)				\$	125,442	\$	90,109			\$ 215,551								
Reduction of Obligation Authority (OA)				\$	(6,398)	\$	(6,375)			\$ (12,773)								
Other Agency										\$ -								
Pass Through to Consultant										\$ -								
MPO OA*	\$	22,705	\$	1,372	\$	121,279	\$	7,331	\$	96,501	\$	24,125	\$	121,637	\$	7,352	\$	402,303

\*OA = Obligation Authority





## FY2023 Budget

FY2023 Administration							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)	\$ 125,442				\$ 231,564		\$ 357,006
Reduction of Obligation Authority (OA)	\$ (6,398)				\$ (11,810)		\$ (18,208)
Other Agency							
Pass Through to Consultant							
MPO OA*	\$ 119,044	\$ 7,196			\$ 219,754	\$ 13,283	\$ 359,277

\*OA = Obligation Authority

## Capital Expenditures

None anticipated

## Local Match Sources

Provided by Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions.

## 103 Local Technical Assistance Program (LTAP)

One of the core functions of the LTAP program is to provide on-demand technical training for the local communities. Arizona LTAP does not schedule classes on a regular or cyclical basis. On-demand training is scheduled when specifically requested by contributing member agencies.

## FY 2022 Proposed Activities

- LTAP Training opportunities will be made available to member agencies

## FY 2023 Proposed Activities

- LTAP Training opportunities will be made available to member agencies

## FY 2020 – FY 2021 Accomplishments

- Member agencies attended various on-demand LTAP Training Workshops

## FY2022 Budget

FY2022 LTAP							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 5,269		\$ 5,269
Reduction of Obligation Authority (OA)					\$ (269)		\$ (269)
Other Agency							
Pass Through to Consultant					\$ 5,000		\$ 5,000
MPO OA*							

\*OA = Obligation Authority



## FY2023 Budget

FY2023 LTAP							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 5,269		\$ 5,269
Reduction of Obligation Authority (OA)					\$ (269)		\$ (269)
Other Agency							
Pass Through to Consultant					\$ 5,000		\$ 5,000
MPO OA*							

\*OA = Obligation Authority

### Capital Expenditures

None anticipated

### Local Match Sources

Provided by Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions

## Work Element: 200 Regional Planning Projects

The CYMPO Executive Board adopted the original Regional Transportation Plan (RTP) in 2006. In April of 2020, the CYMPO Executive Board adopted the 2045 RTP, which has added an element of policy and recommended investment choice to the traffic modeling. The 2045 CYMPO RTP Update identified 60 projects including 25 Modernization projects and 35 Expansion projects, which are listed in the table below.

In response to the list of projects identified in the 2045 RTP, the CYMPO TAC will recommend future planning initiatives to the CYMPO Executive Board.

**Table 3. Regional Transportation Studies/ Possible Project Assessments**

ID	Name	Description	Planning Construction Cost Estimate*	Score
AJ	SR 69 Adaptive Signals	Implement Adaptive Signal System	\$800,000	501.2
AG	SR 69 / Glassford Hill Rd	Adjust SR 69 / Glassford Hill Rd Signal Timing	\$12,000	450.2
BH	Willow Creek Rd Adaptive Signals	Implement Adaptive Signal System	\$720,000	151.7
AR	SR 89 Shoulder Widening	Widen shoulder from Phippen Tr – Willow Lake Rd	\$1,130,000	64.5
AY	SR 89 Willow Lake Rd - Phippen Tr Widening	Widen SR 89 from 2 lanes to 4 lanes	\$8,600,000	48.1
H	Glassford Hill Rd Adaptive Signals	Implement Adaptive Signal System	\$450,000	39.1



AK	SR 69 Widening	Incrementally widen SR 69 from 4 lanes to 6 lanes between SR 169 – SR 89	\$33,250,000	33.5
AS	SR 89 TI EB Dual Left-Turn	Construct second EB off-ramp left-turn lane	\$130,000	30.3
AX	SR 89 Widening (Phase II)	Widen SR 89 from 4 lanes to 6 lanes between SR 89A – Deep Well Ranch Rd	\$6,190,000	27.4
AN	SR 89 / Del Rio Centerline Rumble Strips & Safety Improvements	Install centerline rumble strip from MP 333.4 – 335.9	\$990,000	26.8
BG	Wildlife Warning Signing	Install Wildlife Warning Signage from MP 334 – MP 348 (4 signs)	\$10,000	15.2
AH	SR 69 / SR 169 Intersection Improvements	Convert traffic signal to two-lane roundabout	\$4,370,000	9.4
BE	Sundog Connector	Construct new 4-lane facility	\$27,720,000	7.5
AW	SR 89 Widening (Phase I)	Widen SR 89 from 4 lanes to 6 lanes between Deep Well Ranch Rd – Center St	\$30,800,000	7.4
AU	SR 89 Widening	Widen SR 89 from 2 lanes to 4 lanes w/medians between Road 3N – Road 4N	\$6,490,000	7.1
L	Glassford Hill Rd Widening	Widen Glassford Hill Rd from 4 lanes to 6 lanes	\$6,350,000	6.1
AT	SR 89 Widening	Widen SR 89 from 2 lanes to 4 lanes w/medians between Old Highway 89 to Frontier Rd. Construct one-lane roundabouts at Old Highway 89 and Frontier Rd	\$14,450,000	5.5
AV	SR 89 Widening	Widen SR 89 from 2 lanes to 4 lanes w/medians between Road 4N – Road 5N. Construct Roundabout at Road 5N	\$9,240,000	5.3
AL	SR 89 / Bramble Dr Roundabout	Construct one-lane roundabout	\$5,620,000	4.2
AF	SR 69 / Fain Rd	Install curve warning sign, speed reduction sign & beacons, curve chevrons and roadway lighting	\$1,360,000	3.2
AP	SR 89 Raised Median	Install a raised median from Butterfield Rd – Road 3N & retime signal at Road 3N	\$540,000	3.0
K	Glassford Hill Rd WB Parallel Entrance Ramp	Extend WB on-ramp with parallel entrance	\$260,000	3.0
E	Chino Valley Extension	Construct new 4-lane access-controlled facility	\$103,510,000	1.9
AO	SR 89 / SR 89A EB Ramp Improvements	Construct EB dual-lane entrance ramp	\$2,420,000	1.6
BC	SR 89A Widening (Phase III)	Widen SR 89A from 2 lanes to 4 lanes between Fain Rd – MP 329	\$22,290,000	1.5
R	Great Western Extension (Phase III)	Construct new 4-lane facility roadway between SR 89A – SR 89	\$91,170,000	1.2
AM	SR 89 / Chino Valley Safety Improvements	Install a raised median between MP 327 – MP 329. Construct a traffic signal and install intersection lighting at Road 1 N. Convert traffic signal to two-lane roundabout at Road 2 N.	\$9,610,000	1.0



AQ	SR 89 Raised Median	Install a raised median from Perkinsville Rd – Road 3N with two-lane roundabout at Road 3N	\$2,220,000	0.9
AI	SR 69 / SR 169 Intersection Improvements	Reconfigure intersection to install second SB left turn lane	\$210,000	0.9
T	Lakeshore Dr Widening	Widen Lakeshore Dr from 2 lanes to 4 lanes between Navajo Dr – Fain Rd	\$8,960,000	0.9
G	Fain Rd – SR 169 Connector	Construct new 4-lane access-controlled facility	\$77,980,000	0.8
BD	Jasper Parkway	Construct new 4-lane facility between SR 69 – SR 89A	\$30,960,000	0.7
P	Great Western Extension (Phase I)	Construct new grade-separated TI	\$25,310,000	0.6
AZ	SR 89A / Robert Road TI	Construct new grade-separated TI	\$34,780,000	0.5
AC	SR 169 Widening	Widen SR 169 from 2 lanes to 4 lanes	\$19,870,000	0.5
F	Deep Well Ranch Rd	Construct new 4-lanes facility	\$15,320,000	0.4
E	Country Club Bypass	Construct new 2-lane facility	\$27,490,000	0.4
BB	SR 89A Widening (Phase II)	Widen SR 89A from 4 lanes to 6 lanes between Glassford Hill Rd – Robert Rd	\$12,710,000	0.3
D	Big Chino Rd Roundabout	Construct one-lane roundabout	\$5,010,000	0.3
J	Glassford Hill Rd TI	Convert diamond TI to roundabouts	\$7,350,000	0.2
BA	SR 89A Widening (Phase I)	Widen SR 89A from 4 lanes to 6 lanes between SR 89 – Glassford Hill Rd	\$21,530,000	0.1
A	Airport Boulevard	Construct new 2-lane facility	\$11,650,000	0.0
B	Airport Loop Road	Construct new 2-lane facility	\$31,690,000	0.0
I	Glassford Hill Rd Extension	Construct new 4-lane facility between SR 89A – Great Western Extension	\$21,800,000	0.0
M	Granite Dells Pkwy	Construct new 4-lane facility	\$26,660,000	0.0
N	Granite Dells Pkwy Roundabout	Modify interchange roundabouts configuration	\$320,000	0.0
O	Great Western At-Grade Intersection Closure	Close at-grade intersection	N/A	0.0
Q	Great Western Extension (Phase II)	Construct new 2-lane facility north of SR 89A	N/A	0.0
S	I-17 Widening	Widen I-17 from 4 lanes to 6 lanes between SR 69 – SR 169	\$88,840,000	0.0
U	Navajo Dr Extension	Construct new 4-lane facility south to Old Black Canyon Hwy	\$5,640,000	0.0
V	Northern Connector	Construct new 2-lane facility	\$19,280,000	0.0
W	Old Black Canyon Hwy Widening	Widen Old Black Canyon Hwy from 2 lanes to 4 lanes between Stoneridge Dr – County Club Bypass	\$9,070,000	0.0
X	Peavine Trail	Construct new 2-lane facility	\$140,000	0.0
Y	Road 6N Alignment	Align Road 6N approaches at SR 89	\$530,000	0.0
Z	Santa Fe Loop	Construct new 4-lane facility	\$23,180,000	0.0
AA	Side Road Connector	Construct new 4-lane facility	\$23,990,000	0.0



AB	SR 169 – I-17 Connector	Construct new 4-lane access-controlled facility	\$102,900,000	0.0
AD	SR 69 (North of Poland Junction) Shoulder Widening	Widen shoulder from MP 275 – MP 277.5	\$3,170,000	0.0
AE	SR 69 / Central Ave Safety Improvements	Implement intersection safety improvements	\$230,000	0.0
BF	Viewpoint Dr TI WB Entrance Ramp	Expand WB entrance ramp to 2-lanes	\$20,000	0.0

**FY 2022 – FY 2023 Proposed Activities**

- Initiate and/or contribute to planning and construction projects approved for the Rural Transportation Advocacy Council (RTAC) one-time funding for Greater Arizona.
- Initiate additional planning and technical evaluation projects based on the 2045 list of projects.
- Complete Sundog Connector Design Concept Report (DCR) & Environmental Overview
- Complete State Route 69 Urbanized Corridor Master Plan
- Complete State Route 89A Design Concept Report & Environmental Overview
- Utilize updated traffic modeling and recommendations from the 2045 RTP to collaboratively develop short, mid, and long-range planning priorities for the CYMPO region and incorporate those priorities into the CYMPO planning processes
- Continue to work with member agencies to ensure Highway Performance Monitoring Systems (HPMS) data is provided to ADOT on a regular basis
- Conduct a Transit Marketing Plan
- Conduct an Alternative Transportation Plan
- Conduct project assessments to identify potential FHWA and FTA funding opportunities for priority projects
- Perform a Social Equity Analysis

**FY 2020 – FY 2021 Accomplishments**

- Considered and selected various project recommendations identified in the 2045 Regional Transportation Plan (RTP)
- Completed SR69/SR169 Intersection Alternative Selection Analysis
- Completed SR89A/Robert Road Intersection Alternative Selection Analysis
- Began Regional Adaptive Control Technology (ASCT) Assessment of Need, Benefit, and Implementation Plan
- Worked with member agencies to ensure Highway Performance Monitoring Systems (HPMS) data is provided to ADOT on a regular basis.

**FY2022 Budget**

FY2022 Regional Planning Projects											
Agency	FHWA										Total
	CPG		PL		SPR		STBG		FTA 5305(d)		
	Federal	Local	Federal	Local	Federal	Local	Federal	Local	Federal	Local	
<b>FY2021 Carry Forward</b>			\$ 28,129		\$ 75,000		\$ 177,423		\$ 45,000		\$ 325,552
Total (Apportionment)	\$ 72,924				\$ -		\$ 265,131				\$ 338,055
Reduction of Obligation Authority (OA)					\$ -		\$ (12,871)				\$ (12,871)
Other Agency											
Pass Through to Consultant	\$ 72,924	\$ 4,408	\$ 28,129	\$ 1,700	\$ 75,000	\$ 18,750	\$ 429,683	\$ 25,972	\$ 45,000	\$ 11,250	\$ 712,817
MPO OA*											

\*OA = Obligation Authority



## FY2023 Budget

FY2023 Regional Planning Projects							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)			\$ 125,000		\$ 371,970		\$ 496,970
Reduction of Obligation Authority (OA)			\$ (6,375)		\$ (18,970)		\$ (25,345)
Other Agency							
Pass Through to Consultant	\$ -	\$ -	\$ 118,625	\$ 29,656	\$ 353,000	\$ 21,337	\$ 522,618
MPO OA*							

\*OA = Obligation Authority

### Capital Expenditures

None anticipated

### Local Match Sources

Provided by Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions

## 201 Crash Data Analysis and Highway Safety Improvement Program (HSIP) Applications

### FY 2023 Proposed Activities

- Solicit consulting services to perform a crash data analysis of the region and to prepare HSIP applications on behalf of the region.

## FY2023 Budget

FY2023 Highway Safety Improvement Project (HSIP) and Crash Data Analysis							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 26,343		\$ 26,343
Reduction of Obligation Authority (OA)					\$ (1,343)		\$ (1,343)
Other Agency							
Pass Through to Consultant					\$ 25,000	\$ 1,511	\$ 26,511
MPO OA*							

\*OA = Obligation Authority

### Capital Expenditures

None anticipated

### Local Match Sources

Provided by Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions.



**202 Special Planning Projects**

Any carry-forward funds identified from previous years will be placed in the Special Planning Projects section and reprogrammed. The programming of these funds will be determined to best achieve the priorities identified in the 2045 Regional Transportation Plan.

**FY 2022 - 2023 Proposed Activities**

- Identify and initiate additional planning and technical evaluation projects based on projects listed in the 2045 Regional Transportation Plan.

**FY2022 Budget**

FY2022 Special Planning Projects									
Agency	FHWA								Total
	PL				SPR		STBG		
	Federal	Local			Federal	Local	Federal	Local	
FY2021 Carry Forward							\$ -		
Total (Apportionment)									\$ -
Reduction of Obligation Authority (OA)									\$ -
Other Agency									
Pass Through to Consultant							\$ -	\$ -	\$ -
MPO OA*									

\*OA = Obligation Authority

**Capital Expenditures**

None anticipated

**Local Match Sources**

Provided by Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions.

**Work Element: 300 Public Engagement and Education**

**301 Safety Campaign**

Since 2016, CYMPO has partnered with Sparklight (formerly known as Cable One Advertising) to partake in a Safe Driving Education Campaign.

**FY 2022 - 2023 Proposed Activities**

- Continue the distracted, aggressive, speeding, and impaired driving public service announcements through a targeted campaign utilizing web based and television methods
- Continue to develop and collect information for the D3 Don't Drive Distracted webpage

**FY 2020 – FY 2021 Accomplishments**

- Produced six (6) anti-distracted driving commercials each year
- Developed D3 Don't Drive Distracted website to provide information and resources regarding the dangers of driving aggressively or distracted



## FY2022 Budget

FY2022 Safety Campaign							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 48,472		\$ 48,472
Reduction of Obligation Authority (OA)					\$ (2,472)		\$ (2,472)
Other Agency							
Pass Through to Consultant					\$ 46,000	\$ 2,780	\$ 48,780
MPO OA*							

\*OA = Obligation Authority

## FY2023 Budget

FY2023 Safety Campaign							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 48,472		\$ 48,472
Reduction of Obligation Authority (OA)					\$ (2,472)		\$ (2,472)
Other Agency							
Pass Through to Consultant					\$ 46,000	\$ 2,780	\$ 48,780
MPO OA*							

\*OA = Obligation Authority

## Work Element: 400 Transit Activities

### 401 Coordinated Mobility Management

The objective of coordinated mobility management is to develop and provide program and/or project support for mobility planning efforts, including the development of a Coordinated Public Transit/Human Services Transportation Plan.

From June of 2019 through September 2021, NACOG has managed 5310 Mobility Management funds and activities on behalf of the entire Yavapai County, including the CYMPO region on CYMPO's behalf. Beginning October 1, 2021, CYMPO will regain the responsibility of providing mobility management in the CYMPO region for the purpose of increasing transit coordination and identifying potential transit growth opportunities within the CYMPO region. As part of this initiative, CYMPO will hire a Transit Planner to oversee the mobility management efforts in the CYMPO region and will apply for 5310 Mobility Management funding for the next open grant cycle.

Through working with the Local Coordination Committee (LCC), CYMPO will provide continued support to address topics of mutual interest and benefit to local human services providers. This Committee includes the region's transportation providers, human services agency administrators interested citizens, and CYMPO staff.

CYMPO, ADOT and the providers of public transportation will cooperatively work together in developing and sharing information related to data, performance targets, and reporting for the region in accordance to 23 CFR Part 450.314(h).





Beginning in January of 2021, the Town of Prescott Valley is pursuing CARES Act funding to develop and implement a phased micro transit/demand response transit program. CYMPO will provide support to the Town in areas such as planning and networking as needed.

#### **FY 2022 - 2023 Proposed Activities**

- Monitor federal, state, and local legislation and policy activities
- Provide ongoing staff and technical support to the Local Coordination Committee
- Coordinate training/workshops for transit and human services agency staff
- Act as the regional mobility planning liaison for ADOT, assisting with outreach, coordination, and application review
- Provide technical assistance to public and private transportation programs
- Collaborate with FTA and ADOT regarding funding and eligibility requirements for grant and financial management
- Develop a Coordinated Public Transit – Human Services Transportation Plan for a 3-year plan related to transportation services and coordination opportunities with existing for profit and non-profit providers. This document also serves as CYMPO’s Coordinated Human Services and Public Transit Plan. CYMPO will continue to utilize the Coordinated Public Transit – Human Services Transportation Plan to implement coordination and mobility management projects as identified in the final study
- Assist human service organizations in making more efficient use of capital and operating resources for specialized transportation
- Provide a continuous, cooperative, and comprehensive transportation planning process throughout the CYMPO region

#### **FY 2020 – FY2021 Accomplishments**

- Assisted NACOG in facilitating the Local Coordination Committee activities including, but not limited to, areas such as information and referral, dispatch/scheduling software, and training opportunities
- Assisted NACOG with developing a Coordinated Public Transit – Human Services Transportation Plan for a 3-year plan related to transportation services and coordination opportunities with existing for profit and non-profit providers. This document also serves as CYMPO’s Coordinated Human Services and Public Transit Plan. CYMPO will continue to utilize the Coordinated Public Transit – Human Services Transportation Plan to implement coordination and mobility management projects as identified in the final study
- Partnered with the Maricopa Association of Governments (MAG) under a grant application from the Weinberg Foundation to create a rural transportation incubator to provide new and strengthen existing transportation services for elderly/disabled populations in need of transportation.
- Partnered with NACOG to perform joint Mobility Management activities across all of Yavapai County to promote an increased level of coordination including implementing projects as recommended in the 2017 Regional Mobility Management Plan.



## FY2022 Budget

FY2022 Coordinated Mobility Management					
Agency	FTA				Total
	5310		5305(d)		
	Federal	Local	Federal	Local	
FY2021 Carry Forward	\$ 55,000		\$ 21,046		\$ 76,046
Total (Apportionment)					\$ -
Reduction of Obligation Authority (OA)					\$ -
Other Agency					\$ -
Pass Through to Consultant					\$ -
MPO OA*	\$ 55,000	\$ 13,750	\$ 21,046	\$ 5,262	\$ 95,058

\*OA = Obligation Authority

## FY2023 Budget

FY2023 Coordinated Mobility Management							
Agency	FHWA				FTA		Total
	CPG		SPR		5310		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 90,000		\$ 90,000
Reduction of Obligation Authority (OA)							\$ -
Other Agency							
Pass Through to Consultant	\$ -	\$ -			\$ 90,000	\$ 22,500	\$ 112,500
MPO OA*							

\*OA = Obligation Authority

### Capital Expenditures

None anticipated

### Local Match Sources

Provided by Yavapai County-wide Local Public Agencies, for-profit and non-profit organizations, and volunteer cash or in-kind contributions.

### 402 Transit Planning Activities

The CYMPO planning area has a unique environment of rural and small urban communities. As the region's MPO, CYMPO receives federal funds through the FTA for the purpose of conducting planning activities that will contribute to improving the methods and coordination of services to create a cohesive multimodal transportation system.

In fiscal year 2022, CYMPO was awarded two additional grants for Section 5305e Transit Planning funds, for the purpose of conducting a Transit Marketing Plan and an Alternative Transportation Plan. The Transit Marketing Plan will evaluate the existing transit services, as well as planned future services, and develop a strategy for presenting cohesive marketing information accessible to the public. The Alternative Transportation Plan will evaluate and identify opportunities for creating comprehensive connectivity throughout the region using multimodal forms of transportation.



### FY 2022 – 2023 Proposed Activities

- Conduct a Transit Marketing Plan
- Conduct an Alternative Transportation Plan
- Evaluate opportunities to assist the region in its progression of developing an extensive transit system and improving multimodal forms of transportation

### FY2022 Budget

FY2023 Transit Planning Activities									
Agency	FHWA				FTA				Total
	CPG (5305(d))		STBG		5305(d)		5305(e)		
	Federal	Local	Federal	Local	Federal	Local	Federal	Local	
<b>FY2021 Carry Forward</b>			\$ 54,000	\$ 3,264					\$ 57,264
Total (Apportionemnt)	\$ 30,657	\$ 1,853							\$ 32,510
Reduction of Obligation Authority (OA)	\$ (1,564)								\$ (1,564)
Total Award									\$ -
Other Agency									\$ -
Pass Through to Consultant	\$ 29,093	\$ 1,759	\$ 54,000	\$ 3,264			\$ -	\$ -	\$ 88,116
MPO OA*									

\*OA = Obligation Authority

### FY2023 Budget

FY2023 Transit Planning Activities							
Agency	FHWA		FTA				Total
	CPG		5305(d)		5305(e)		
	Federal	Local	Federal	Local	Federal	Local	
<b>FY2021 Carry Forward</b>							\$ -
Total (Apportionemnt)	\$ 72,924						\$ 72,924
Reduction of Obligation Authority (OA)							\$ -
Total Award					\$ 140,000	\$ 35,000	\$ 175,000
Other Agency							\$ -
Pass Through to Consultant	\$ 72,924	\$ 4,408			\$ 140,000	\$ 35,000	\$ 252,332
MPO OA*			\$ -	\$ -	\$ -	\$ -	\$ -

\*OA = Obligation Authority

### Capital Expenditures

None anticipated

### Local Match Sources

Provided by Yavapai County-wide Local Public Agencies, for-profit and non-profit organizations, and volunteer cash or in-kind contributions.

### Work Element: 500 Environmental

#### Arizona Department of Environmental Quality (ADEQ) O-Zone Non-Attainment Boundary Determination

CYMPO continues to monitor the non-attainment boundary process with ADEQ. CYMPO is currently considered in attainment, but only at a level of 0.069 parts per million compared to the established non-attainment level of 0.070 parts per million.



This type of determination could have a significant impact on the region’s projects in the future. Should the air quality levels reach the 0.70 level in the region, CYMPO would be required to take on air quality evaluation and monitoring as part of the transportation planning and development process.

CYMPO Staff will stay involved in monitoring any changes that may result in the requirements for project development moving forward. The implementation of countermeasures in the region to keep CYMPO within the attainment goal are considered.

**FY 2022 - 2023 Proposed Activities**

- Continue to support bicycle/pedestrian activities by assisting CYMPO members and community agencies with alternative programs
- Work on multimodal activities including implementation of the Transit Implementation Plan (TriP)
- Work closely with the local governments within the MPO and other surrounding areas to support environmental planning
- Work with the Governor of Arizona, ADEQ, ADOT, FHWA, and Local Public Agencies on the Ozone Non-Attainment Boundary and implementation of mitigation measures as may be required or recommended

**FY 2020 - 2021 Accomplishments**

- Monitored non-attainment level boundary

**FY2022 Budget**

FY2022 Environmental							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 527		\$ 527
Reduction of Obligation Authority (OA)					\$ (27)		\$ (27)
Other Agency							
Pass Through to Consultant							
MPO OA*					\$ 500	\$ 30	\$ 530

\*OA = Obligation Authority

**FY2023 Budget**

FY2023 Environmental							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 527		\$ 527
Reduction of Obligation Authority (OA)					\$ (27)		\$ (27)
Other Agency							
Pass Through to Consultant							
MPO OA*					\$ 500	\$ 30	\$ 530

\*OA = Obligation Authority

**Capital Expenditures**

None anticipated



**Local Match Sources**

Provided by the Local Coordination Committee, Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions

**501 Carbon Reduction Program**

Beginning in FY2022, CYMPO will receive Carbon Reduction Program (CRP) funding to fund for projects designed to reduce transportation emissions, defined as carbon dioxide (CO2) emissions from on-road highway sources.

**FY 2022 - 2023 Proposed Activities**

- Perform a Carbon Reduction Program
- Identify potential methods for reducing transportation emissions

**FY2023 Budget**

FY2023 Carbon Reduction Program							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)					\$ 388,568		\$ 388,568
Reduction of Obligation Authority (OA)					\$ (19,817)		\$ (19,817)
Other Agency							
Pass Through to Consultant							
MPO OA*					\$ 368,751	\$ 92,188	\$ 460,939

\*OA = Obligation Authority

**Capital Expenditures**

None anticipated

**Local Match Sources**

Provided by the Local Coordination Committee, Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions



**Work Element: 600 Capital Expenditures**

There are no anticipated Capital Expenditures for FY22 and FY23 in excess of \$5,000.

**FY2022 Budget**

FY2022 Capital Expenditures							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)							\$ -
Reduction of Obligation Authority (OA)							
Other Agency							
Pass Through to Consultant							
MPO OA*							\$ -

\*OA = Obligation Authority

**FY2023 Budget**

FY2023 Capital Expenditures							
Agency	FHWA						Total
	CPG		SPR		STBG		
	Federal	Local	Federal	Local	Federal	Local	
Total (Apportionment)							\$ -
Reduction of Obligation Authority (OA)							
Other Agency							
Pass Through to Consultant							
MPO OA*							\$ -

\*OA = Obligation Authority

**Capital Expenditures**

None anticipated

**Local Match Sources**

Provided by the Local Coordination Committee, Yavapai County, City of Prescott and Towns of Prescott Valley, Dewey-Humboldt and Chino Valley through cash or in-kind contributions



**Table 4: FY22 Operational Planning Activity Budget**

CYMPO								
Fiscal Year 2022 Budget								
Anticipated Revenues								
Fund Source	Budget Amount	5305(d) (FY21)	5310 (NACOG)	PL Carry Forward	CPG		SPR	STBG
					PL	5305(d)		
FY15-18 Audit Carry Forward	\$ 16,622			\$ 16,622				
FY21 Federal Carry Forward	\$ 476,700	\$ 66,046	\$ 55,000	\$ 35,833			\$ 87,767	\$ 232,054
FY22 Federal Amount	\$ 1,036,459				\$ 154,390	\$ 72,924	\$ 125,000	\$ 684,145
FY22 Additional Obligation Authority	\$ 2,235				\$ 2,235			
FY22 Obligation Authority (OA Rate 94.9%)	\$ 988,940				\$ 146,516	\$ 72,924	\$ 83,734	\$ 685,766
Local Match	\$ 145,185	\$ 16,512	\$ 13,750	\$ 3,171	\$ 8,991	\$ 4,408	\$ 42,875	\$ 55,478
Required Match Percentage		20%	20%		5.7%	5.7%	20%	5.7%
<b>Federal Awards Obligated</b>	<b>\$ 1,484,497</b>	<b>\$ 66,046</b>	<b>\$ 55,000</b>	<b>\$ 52,455</b>	<b>\$ 148,751</b>	<b>\$ 72,924</b>	<b>\$ 171,501</b>	<b>\$ 917,820</b>
<b>TOTAL (Federal &amp; Match)</b>	<b>\$ 1,629,682</b>	<b>\$ 82,558</b>	<b>\$ 68,750</b>	<b>\$ 55,626</b>	<b>\$ 157,742</b>	<b>\$ 77,332</b>	<b>\$ 214,376</b>	<b>\$ 973,298</b>
Anticipated Expenditures								
Personnel Services	\$ 341,046	\$ 21,046	\$ 55,000		\$ 75,860		\$ 77,501	\$ 111,639
Operating Expenses	\$ 97,622			\$ 24,326	\$ 43,798		\$ 19,000	\$ 10,498
<b>Operating Subtotal</b>	<b>\$ 438,668</b>	<b>\$ 21,046</b>	<b>\$ 55,000</b>	<b>\$ 24,326</b>	<b>\$ 119,658</b>		<b>\$ 96,501</b>	<b>\$ 122,137</b>
Planning Studies								
LTAP Training	\$ 5,000							\$ 5,000
Regional Safety Campaign	\$ 46,000							\$ 46,000
Crash Data Analysis and Highway Safety Improvement Program Applications	\$ 15,310			\$ 15,310				
Adaptive Signal Control Technology	\$ 101,291							\$ 101,291
SR89/SR89A On-Ramps Alternatives Selection Report	\$ 75,000						\$ 75,000	
Sundog Connector Design Concept Report	\$ 399,135	\$ 45,000		\$ 12,819		\$ 72,924	\$ -	\$ 268,392
Project Assessments	\$ 40,000							\$ 40,000
Social Equity Analysis	\$ 20,000							\$ 20,000
Active Transportation Plan (Reserve)	\$ 54,000							\$ 54,000
Human Services Transportation Plan (Reserve)	\$ 29,093				\$ 29,093			
<b>Plans Subtotal</b>	<b>\$ 784,829</b>	<b>\$ 45,000</b>		<b>\$ 28,129</b>	<b>\$ 29,093</b>	<b>\$ 72,924</b>	<b>\$ 75,000</b>	<b>\$ 534,683</b>
Contributions to Construction Projects								
SR69 Safety and Capacity Improvements	\$ 117,000							\$ 117,000
Payback to ADOT for SR89 Pavement Preservation - HURF Exchange (Original Balance \$350,000)	\$ 144,000							\$ 144,000
<b>Construction Projects Subtotal</b>	<b>\$ 261,000</b>							<b>\$ 261,000</b>
<b>TOTAL</b>	<b>\$ 1,484,497</b>	<b>\$ 66,046</b>	<b>\$ 55,000</b>	<b>\$ 52,455</b>	<b>\$ 148,751</b>	<b>\$ 72,924</b>	<b>\$ 171,501</b>	<b>\$ 917,820</b>



**Table 5: FY23 Operational Planning Activity Budget**

CYMPO								
Fiscal Year 2023 Budget								
Anticipated Revenues								
Fund Source	Budget Amount	5310 (FTA)	5305e	CPG		SPR	STBG	CRP
				PL	5305(d)			
FY22 Federal Carry Forward (Estimated)	\$ -							
FY23 Federal Amount	\$ 1,237,511	\$ 90,000	\$ 140,000	\$ 125,442	\$ 72,924	\$ 125,000	\$ 684,145	\$ 388,568
FY23 Obligation Authority	\$ 1,189,847	\$ 90,000		\$ 119,044	\$ 72,924	\$ 118,625	\$ 649,254	\$ 368,752
Local Match	\$ 151,827	\$ 22,500	\$ 35,000	\$ 7,196	\$ 18,231	\$ 29,656	\$ 39,244	\$ 92,188
Required Match Percentage		20%	20%	5.7%	20%	20%	5.7%	20%
<b>TOTAL</b>	<b>\$ 1,341,674</b>	<b>\$ 112,500</b>	<b>\$ 175,000</b>	<b>\$ 126,240</b>	<b>\$ 91,155</b>	<b>\$ 148,281</b>	<b>\$ 688,498</b>	<b>\$ 460,940</b>
Anticipated Expenditures								
Personnel Services	\$ 344,147	\$ 75,000		\$ 69,893			\$ 199,254	
Operating Expenses	\$ 85,151	\$ 15,000		\$ 49,151			\$ 21,000	
<b>Operating Subtotal</b>	<b>\$ 429,298</b>	<b>\$ 90,000</b>		<b>\$ 119,044</b>			<b>\$ 220,254</b>	
Planning Studies								
LTAP Training	\$ 5,000						\$ 5,000	
Regional Safety Campaign	\$ 46,000						\$ 46,000	
Crash Data & HSIP Applications	\$ 25,000						\$ 25,000	
SR69 Urbanized Corridor Master Plan	\$ 450,625					\$ 118,625	\$ 332,000	
2050 Regional Transportation Plan (Reserve)	\$ 21,000						\$ 21,000	
Transit Marketing Plan	\$ 75,000		\$ 60,000		\$ 15,000			
Active Transportation Plan	\$ 100,000		\$ 80,000		\$ 20,000			
Human Services Transportation Plan	\$ 37,924				\$ 37,924			
Carbon Reduction Study	\$ 368,750							\$ 368,750
<b>Plans Subtotal</b>	<b>\$ 620,549</b>				<b>\$ 72,924</b>	<b>\$ 118,625</b>	<b>\$ 429,000</b>	<b>\$ 368,750</b>
<b>TOTAL</b>	<b>\$ 1,189,847</b>	<b>\$ 90,000</b>	<b>\$ 140,000</b>	<b>\$ 119,044</b>	<b>\$ 72,924</b>	<b>\$ 118,625</b>	<b>\$ 649,254</b>	<b>\$ 368,750</b>





**SECTION V**  
**PUBLIC COMMENT**

No comments were provided for the FY2022 – 2023 Unified Planning Working Program.

