

# UNIFIED PLANNING WORK PROGRAM (UPWP)

Final Report

Federal Fiscal 2024

(October 1, 2023- September 30, 2024)



**Pueblo Area Council of Governments**

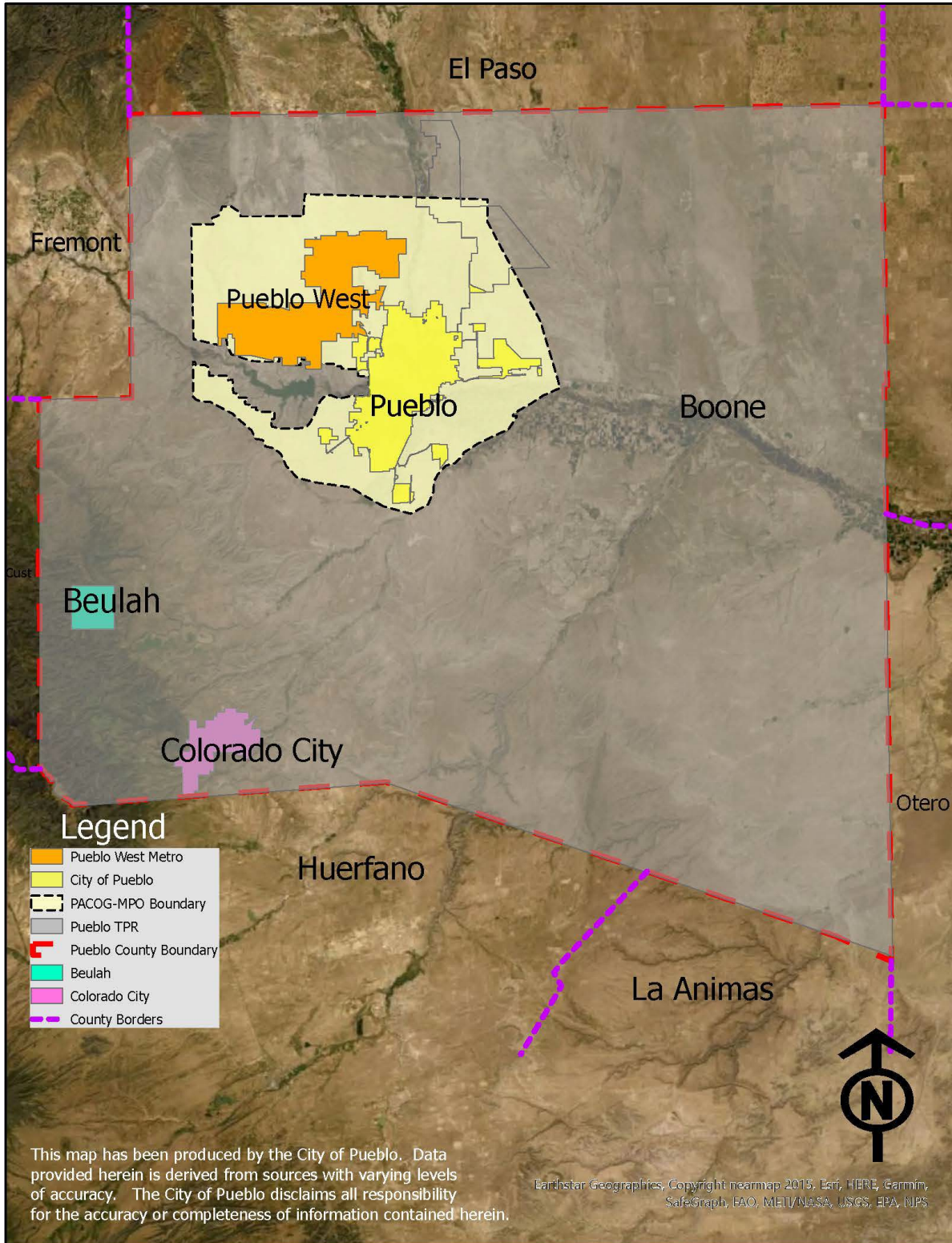
**Metropolitan Planning Organization (MPO)  
Transportation Planning Region (TPR)**

SUBMITTED:

December 6, 2024

PREPARED BY PUEBLO AREA COUNCIL OF GOVERNMENTS METROPOLITAN PLANNING ORGANIZATION

# PACOG PLANNING AREA



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# INTRODUCTION

The purpose of the Unified Planning Work Program (UPWP) Final Report is to provide a summary of work completed during the federal fiscal year of October 1, 2023, to September 30, 2024. This UPWP report provides a list of completed activities, projects, programs, reports, documents, or products during this time frame. Total expenditures for each work element and balance for each work element are also provided.

A report of any planning revisions or delayed or cancelled activities will also be provided if necessary.

## Organization, Management & Funding

The general objectives of the Federal Fiscal Year (FFY) 2024-2025 UPWP are to:

1. Assist all participating agencies in achieving applicable comprehensive planning goals and in fulfilling the statutory requirements of The Infrastructure Improvement and Jobs Act (IIJA) which became law on November 15, 2021, that carried forward federal planning factors modified in the Fixing America's Surface Transportation Act (FAST-Act) and associated planning regulations adopted by the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA).
2. Assist all participating agencies in fulfilling their continuing responsibilities to the community including, but not limited to,
  - a) Using the products of the transportation planning process as a major contribution to other comprehensive planning activities and providing the mechanisms for the continued integration of transportation planning with land use and other comprehensive planning.
  - b) Updating and revising basic transportation planning, regional socioeconomic, environmental, land use, and transportation system operating data using applicable GIS or other technologies for these systems.
  - c) Modifying developed plans and programs as warranted by changes in travel patterns or urban conditions and translating plans into action programs for project implementation.
3. Carry out specific transportation planning functions required for the continued certification of the Pueblo area urban transportation planning process including:
  - Develop and maintain the Unified Planning Work Program (UPWP)
  - Develop and maintain the Transportation Improvement Program (TIP)
  - Develop and maintain the Long-Range Transportation Plan (LRTP)
  - Public involvement in the transportation planning process.
4. Other functions that PACOG (Pueblo Area Council of Governments) completes on an as-needed basis:
  - The Bicycle and Pedestrian Master Plan
  - Pueblo Transit Plan
  - Updates to financial forecast to the Long-Range Transportation Plan (LRTP) to the horizon of 2045.

FFY 2024 BUDGETED REVENUES

Pueblo Area Council of Governments (PACOG)

FHWA Award

Date:

SAM UEI : D57UDNFVRBL5

10/08/2021

10.04.2023

CFDA: 20.205

Funds Source	Federal	Local Match-Cash	Local Match-In-Kind	Total Funds
<b>FFY 2024 PO#:491003362</b>				
FY 2024 CPG	\$309,201	\$64,275	\$0	\$373,476
<b>FFY 2023 Budgeted Carryover</b>				
Estimated Carry-over From 22 (PO 491002780) & 23 (PO 491003073)*	\$462,490	\$96,140	\$0	\$558,630
<b>Total Revenue for Fiscal Year (FY) 2024</b>	<b>\$771,691</b>	<b>\$160,415</b>		<b>\$932,106</b>
<i>*actual carryover was \$530,072.13, a \$28,557.87 difference.</i>				

2.5% of the funds are required to be spent on Complete Streets activities, unless MPO receives federal approval to opt-out per IIA Section 11206

FFY 2024 MID-YEAR REPORT

## 2024 Mid- Year Report

Work Element #	Work Element Description	Budget	Expended To-Date	Balance	Percent Total Expended
2410	Program Admin & Coordination	\$ 172,993.40	\$ 55,996.54	\$ 116,996.86	32%
2420	Data Collection & Management	\$ 170,513.70	\$ 27,493.67	\$ 143,020.03	16%
2430	Transportation Plans, Performance Measures, and Scenario Planning	\$ 73,802.90	\$ 54,073.80	\$ 19,729.10	73%
2440*	Short Range Planning & Programs	\$ 514,796.80	\$ 9,897.47	\$ 504,899.33	2%
TOTAL		\$ 932,106.80	\$ 147,461.48	\$ 784,645.32	

## Final Expenses

Work Element #	Work Element Description	Revenue	Final FFY 24 Expenditure	Balance	Work Element Percent Completed
2410	Program Admin & Coordination	\$ 172,993.40	\$ 120,781.15	\$ 52,212.25	70%
2420	Data Collection & Management	\$ 170,513.70	\$ 81,146.72	\$ 89,366.98	48%
2430	Transportation Plans, Performance Measures, and Scenario Planning*	\$ 118,802.90	\$ 76,655.93	\$ 42,146.97	65%
2440	Short Range Planning & Programs*	\$ 469,796.80	\$ 87,410.90	\$ 382,385.90	19%
TOTAL		\$ 932,106.80	\$ 365,994.70	\$ 566,112.10	

\* The original budget for Work Element #2430 was \$73,802.90 however on Oct. 16, 2024 an additional \$45,000 was transferred from Work Element #2440.

PACOG FFY 2024 EXPENSES

FFY 2024 UPWP	FFY 2024 CITY	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	12-MONTH	12-MONTH	TOTAL
	BUDGET	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	Expenses	PERCENT	PERCENT
<b>TP2410 - 2440</b>																
1.1 Admin & Coordination	172,993.40	9,000.10	10,018.97	8,870.06	5,798.07	14,036.14	8,273.20	9,832.24	10,553.66	12,214.45	10,934.05	10,468.98	10,781.23	120,781.15	70%	70%
1.2 Data Collection	170,513.70	4,254.80	3,881.87	5,416.83	5,638.72	4,117.62	4,183.83	5,205.94	5,627.22	4,273.04	28,828.38	4,723.96	4,994.51	81,146.72	48%	48%
1.3 Long Range Plans & Studies	118,802.90	4,495.07	6,345.31	8,287.57	8,846.63	17,069.82	9,029.40	5,982.52	3,131.66	4,134.75	2,561.71	3,222.97	3,548.52	76,655.93	65%	65%
1.4 Short Range Plans & Programs	469,796.80	74.89	431.94	2,174.45	2,389.94	2,223.40	2,602.85	2,120.61	4,857.77	26,959.88	31,089.70	5,759.34	6,726.13	87,410.90	19%	19%
														-		
<b>SUB-TOTAL</b>	<b>932,106.80</b>	<b>17,824.86</b>	<b>20,678.09</b>	<b>24,748.91</b>	<b>22,673.36</b>	<b>37,446.98</b>	<b>24,089.28</b>	<b>23,141.31</b>	<b>24,170.31</b>	<b>47,582.12</b>	<b>73,413.84</b>	<b>24,175.25</b>	<b>26,050.39</b>	<b>365,994.70</b>	39%	39%
														-		
														-		
<b>GRAND TOTAL EXPENDITURES - FFY 2024</b>	<b>932,106.80</b>	<b>17,824.86</b>	<b>20,678.09</b>	<b>24,748.91</b>	<b>22,673.36</b>	<b>37,446.98</b>	<b>24,089.28</b>	<b>23,141.31</b>	<b>24,170.31</b>	<b>47,582.12</b>	<b>73,413.84</b>	<b>24,175.25</b>	<b>26,050.39</b>	365,994.70		
Federal Share (82.79%) - CPG	771,691.22	14,757.20	17,119.39	20,489.62	18,771.27	31,002.35	19,943.51	19,158.69	20,010.60	39,393.24	60,779.32	20,014.69	21,567.12	303,007.01		
Local Share (17.21%) - CPG	160,415.58	3,067.66	3,558.70	4,259.29	3,902.09	6,444.63	4,145.77	3,982.62	4,159.71	8,188.88	12,634.52	4,160.56	4,483.27	62,987.69		
<b>Federal Balance Remaining</b>	<b>771,691.22</b>	<b>756,934.02</b>	<b>739,814.63</b>	<b>719,325.00</b>	<b>700,553.73</b>	<b>669,551.38</b>	<b>649,607.86</b>	<b>630,449.17</b>	<b>610,438.57</b>	<b>571,045.33</b>	<b>510,266.01</b>	<b>490,251.33</b>	<b>468,684.21</b>			
<b>Local Balance Remaining</b>	<b>160,415.58</b>	<b>157,347.92</b>	<b>153,789.22</b>	<b>149,529.94</b>	<b>145,627.85</b>	<b>139,183.22</b>	<b>135,037.46</b>	<b>131,054.84</b>	<b>126,895.13</b>	<b>118,706.25</b>	<b>106,071.73</b>	<b>101,911.16</b>	<b>97,427.89</b>			
<b>TOTAL BALANCE REMAINING</b>	<b>932,106.80</b>	<b>914,281.94</b>	<b>893,603.85</b>	<b>868,854.94</b>	<b>846,181.58</b>	<b>808,734.60</b>	<b>784,645.32</b>	<b>761,504.01</b>	<b>737,333.70</b>	<b>689,751.58</b>	<b>616,337.74</b>	<b>592,162.49</b>	<b>566,112.10</b>			
	<b>SAP PO#491003362</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>	<b>ACTUAL</b>			



## WORK ELEMENT 2410: PROGRAM ADMINISTRATION & COORDINATION

Objective - To manage, support, improve, adapt, administer, and coordinate the cooperative, continuous, and comprehensive transportation planning process as required by FAST Act.

Work Element #	Work Element Description	Revenue	Final FFY 24 Expenditure	Balance	Work Element Percent Completed
2410	Program Admin & Coordination	\$ 172,993.40	\$ 120,781.15	\$ 52,212.25	70%

### 2411: AGREEMENTS AND BYLAWS

#### Activities:

- Complete and execute planning partner memorandum of understanding, as needed, to implement the transportation planning process.
- Assist in updating bylaws as necessary resulting in changes as approved by the PACOG Board identified in the Reorganization Study conducted in FY 2016/17.
- Develop & adopt bylaws for Transportation Advisory Commission, including possible restructuring the Transportation Advisory Commission (TAC) to include Chair, Vice-Chair, Vice-Co-Chair to structure.
- Consolidate and update TAC Membership (freight, rail, other community partners such as Colorado State University Pueblo to possible be added)
- Assist in maintaining required materials as necessary. (i.e. Agendas, Minutes, Financial Records, etc.).

#### Activities Performed:

- Updated and adopted revised PACOG Bylaws to incorporate TAC bylaws, membership and structure.
- Completed & Adopted TAC Bylaws.
- Continue to add, delete, or modify membership to TAC.
- Maintain and post TAC agenda and minutes to PACOG website.
- Updated PACOG website and documents to be ADA compliant.

#### Ongoing Activities:

- *Adopt new TAC board*
- *FFY 2025 CPG to be approved on December 12th by PACOG*
- *Delegation agreement to be approved December 12 by PACOG*
- *FFY 2025 CPG to be approved on December 23<sup>rd</sup> by City of Pueblo City Council*
- *Delegation agreement to be approved December 23<sup>rd</sup> by City of Pueblo City Council*
- *Provide orientation to new TAC and PACOG members.*

## *2412: UNIFIED PLANNING WORK PROGRAM*

### Activities:

- Mid-Year progress report.
- Complete year-end report for FY2024.
- Amend 2024 - 2025 UPWP as needed.
- Review and modify the format of the UPWP as needed.

### Activities Performed:

- Completed FFY 24 mid-year progress report -April 9, 2024
- Adopted Amended FFY 2024-2025 UPWP -August 22, 2024

### Ongoing Activities:

- *Complete FFY 2024 Final Report*
- *Refine UPWP in preparation for FFY 2026-FFY2027 cycle*

## *2413: BUDGET AND FINANCIAL MANAGEMENT*

### Activities:

- CDOT monthly Metropolitan Transportation Planning reimbursements.
- Prepare MPO Budget for PACOG Board adoption.
- Prepare Sub-Delegation Budget and Appropriation Ordinances for City of Pueblo
- Prepare for and participate in PACOG audit(s) if required under Single Audit Requirements.

### Activities Performed:

- MPO worked with City of Pueblo Finance to submit reimbursements.
- MPO submitted MPO budget for PACOG Board Adoption, to be adopted on December 12, 2024.
- Submitted ordinances to budget and appropriation Federal Fiscal Year 2025 Consolidated Planning Grant for City Council adoption 12/23/2024 and PACOG Board Resolution on 12/12/24.
- Submitted delegation agreement for City Council Adoption on 12/23/2024, and PACOG Board Resolution on 12/12/24.
- Anticipate future expenses and plan for LRTP future expenses.

### Ongoing Activities:

- *Update and/or amend UPWP financial management as needed.*
- *Adjust and refine budget items.*
- *Forecast 2050 LRTP expenditures.*

## *2414: STAFF AND PROFESSIONAL DEVELOPMENT*

### Activities:

- Actively participate in Statewide training and educational meetings hosted by CDOT/FHWA/FTA and other organizations.
- Make applicable transportation planning training available to staff, committee members, and member agency partners.
- Develop staff training and document procedures as necessary.
- Develop, implement, and conduct an orientation program for new commission and committee members.
- Staff Training on Travel Demand Model, TransCAD (OUT/IN STATE).
- Staff Training courses conducted by National Highway Institute or National Transit Institute (OUT/IN STATE).
- Staff Attendance at Transportation Research Board's Annual Meeting (OUT/IN STATE).
- Staff participation in Association of Metropolitan Planning Organizations (AMPO's) Annual Conference, AMPO's Technical Conference (OUT/IN STATE).
- Staff attendance/participation in Transportation Research Boards working groups. (OUT/IN STATE).

### Activities Performed:

- Participated and attended 5 Statewide Transportation Advisory Committee and 6 Statewide MPO meetings.
- Distribution training and funding opportunities to local agencies.
- MPO staff attend The City of Pueblo's annual required employee trainings.
- Transportation Planner attended AMPO's Tools and Training Symposium in Albuquerque New Mexico, May 6 -May 10.
- MPO Manager attended annual Association for Metropolitan Planning Organizations in Salt Lake City Utah, September 23-September 27.
- MPO Manager attended Safe Routes to School Conference October 22 – October 24 in Fort Collins Colorado.
- Transportation Planner attended Transportation Symposium 3.28.24
- Transportation Planning Technician attended MOVES4 Training 2.28.24 -3.1.24
- Staff attended/participated in educational webinars and planning-related online courses.
- MPO coordinated Census 101 for MPO and City Planning staff.
- Staff completed a TransCAD training conducted by On-Call Consultant, Wilson & Company. 5/20 & 6/5.
- July 22<sup>nd</sup>/23<sup>rd</sup> – Traffic Safety Summit
- Transportation Technician attended additional TransCAD training on July 31<sup>st</sup> & Oct.9

- Safe Routes to School Federal Funding training (5/21<sup>st</sup>)
- State of the Practice: Public Engagement Trends (5/22<sup>nd</sup>)
- Dangerous by Design: Street Design and Pedestrian Crisis (6/6<sup>th</sup>)
- Safe Systems Approach Workshop (6/26<sup>th</sup>-28<sup>th</sup>)
- Traffic Safety Summit (7/22<sup>nd</sup>-23<sup>rd</sup>)
- Equity in Roadway Safety (7/24<sup>th</sup>)
- Rethinking our Arterials (8/29<sup>th</sup>)
- Southern Colorado Institute of Transpiration Technology conference (10/24<sup>th</sup>)
- Using AI and Computer Vision to Achieve Vision 0 (11/14<sup>th</sup>)
- Updated orientation presentation for new TAC members, local agencies, Board members and public.

**Ongoing Activities:**

- *Continue to attend webinars, symposiums, and training sessions as needed or available.*
- *Record orientation presentation to live on pacog.net*

**2415: PUBLIC INVOLVMENT ACTIVITIES**

**Products/Activities:**

- Project specific public involvement.
- Review and update the Public Participation Plan (PPP) as needed.
- Amend Title VI and LEP Policy as needed.
- Issue press releases and advisories related to transportation planning and projects in the region.
- Develop and expand a stakeholder’s contact list for notification of planning activities.
- Maintain MPO website.
- Post notifications on PACOG/MPO social media feeds.
- Work collaboratively with local, state, and federal officials and agencies to help achieve established transportation goals and objectives.
- Actively participate in meetings and planning sessions of various public and private stakeholder groups that have direct or indirect involvement in transportation planning, land use planning, economic development, community development, infrastructure development.

**Activities Performed:**

- Public Participation Plan (PPP) reviewed for minor updates.
- Researched other public participation plans for new PPP

- Title VI reviewed and updated for minor updates.
- Informed Transportation Advisory Commission on notice of funding, legislative updates that effect transportation, and invited CDOT and others to present on current transportation programs, projects, and topics.
- Shared local transportation related news on PACOG social medias sites, such as Front Range Passenger Rail news and stakeholder webinars.
- Held Regional Task Force meetings every quarter with City of Pueblo, Pueblo County and Pueblo West to discuss projects, MPO planning activities, and notice of funding opportunities.
- Issued public notices on Transportation Improvement Program (TIP) policy amendments and the Transportation Advisory Commission (TAC) Appointments.
- Maintaining and updating PACOG.net website.
- Update PACOG.net for ADA compliance and accessibility.
- Communicate and coordinate among local agencies of program, planning, or construction funding opportunities.

#### **Activities To Be Completed:**

- *Create new Public Participation Plan with updated processes as well as create a toolkit for local agencies to reference and use.*
- *Complete review, update, and adoption of Title VI.*

#### **Ongoing Activities:**

- *Continue to provide public notices on PACOG website and social media.*
- *Continue to share regional transportation news on PACOG social media.*
- *Continue communication and coordination with local agencies.*
- *Continue to hold Regional Task Force meetings.*

### *2416: EQUITY AND JUSTICE 40*

#### **Products/Activities:**

- Improve access for non-motorized travel in Underserved Communities
- Improve access and service for public transportation in Underserved Communities
- Plan for safety of all road users through infrastructure improvements and speed management.
- Reduce single-occupancy car travel.
- Offer reduced public transportation fares as appropriate.
- Plan for demand-response service towards communities with higher concentrations of older adults and those with poor access to essential services.
- When developing transit-oriented development, consider equitable and sustainable practices.

**Activities Performed:**

- Made ADA Walk audits a scoring criterion when awarding MMOF projects.
- Suggested an aging in place study as part of the City of Pueblo grant application for SS4A.
- Working with City of Pueblo land-use planning to amend their comprehensive plan to consider planning for transit-oriented development, advise on best practices where applicable, and ensure that multimodality is properly integrated and accounted for.
- Awarded Pueblo Transit Youth Ride Free MMOF.
- Provided letters of support to Pueblo County and the City of Pueblo for state and federal grants that improve active transportation access and connectivity to areas of persistent poverty and historically disadvantaged communities.

**Ongoing Activities:**

- *Continue to collaborate with local jurisdictions to improve access to underserved communities as well as provide opportunities for training and education to partners.*
- *Ensure that underserved communities are engaged throughout planning processes.*

**2417: MPO COMMITTEE MEETINGS****Products/Activities:**

- 10-12 PACOG Board meetings annually.
- 10-12 TAC meetings annually.
- Participate in local committee's (i.e., ADA, PACE, Pueblo Department of Public Health, and Environment)

**Activities Performed:**

- 11 PACOG meetings were held (no meeting was held in November 2023)
- 11 TAC Meetings were held (no meeting was held in December 2023)
- Created a sub-committee of local jurisdiction representatives to select MMOF projects.
- Coordinated and attended 4 PACE Meetings
- Attend and participate in Pueblo Department of Public Health and Environment, Communities that Cares Coalition monthly meetings.
- Attend and participate in monthly ADA Commission Meetings.
- Attend and participate in City of Pueblo's Energy Advisory Commission
- Attend and participate in Colorado Electric Vehicle Coalition
- Plan and coordinate Bike Month in June 2024.
- Presented to ADA Commission on Pedestrian Infrastructure Design and Terminology 4.11.24
- Started holding monthly meetings with ADA Chair to discuss ADA accessibility.

**Ongoing Activities:**

- *Continue to attend and participate in committee meetings (as mentioned above)*

### ***2418: COORDINATION WITH PUEBLO TRANSIT***

#### **Activities:**

- Conduct meetings as needed with staff from Pueblo Transit to coordinate with MPO activities that will benefit transit operations within the Pueblo region.
- Coordinate with Pueblo Transit on LRTP Vision Plan and GIS mapping.
- Assist with grant applications by providing Data and background supporting information.
- Incorporate transit planning as a requirement when selecting projects for funding.
- Partner with Pueblo Transit to resolve transportation issues affecting Transit within the region.

#### **Activities Performed:**

- Worked with Pueblo Transit on MMOF Solar lighting locations.
- Awarded MMOF to continue Youth Free Ridership.
- Fund new transit route advertising.
- Funding the update of Transit Relocation Plan.
- Created transit planning criteria in MMOF criteria.
- Communicate and coordinate with Pueblo Transit on other transit opportunities in the region. (Safe ride for teens).
- Facilitate grant progress from CDOT's Division of Transit and Rail.
- Incorporated Transit data into the PACOG travel demand model.

#### **Ongoing Activities:**

- *Continue to support Pueblo Transit through data, funding, resources, etc..*

### ***2419: MISCELLANEOUS ADMINISTRATIVE ACTIVITIES***

#### **Activities:**

- Perform the routine administrative, personnel, contractual and management activities, and tasks necessary to maintain and support a viable long-range transportation planning process.
- Procure, upgrade and/or maintain computer systems, software and equipment required to carry out an efficient and effective transportation planning process.
- Annual Review with FHWA and FTA.

**Activities Performed:**

- Purchased a new computer for Transportation Planner.
- Purchased new office chairs for staff.
- Coordinate with CDOT, FHWA, FTA, and Pueblo Transit on TAC agendas, and informational updates.
- Perform Employee Performance reviews on new Transportation Planner.
- Conduct meetings with MPO staff members as needed.
- Conduct work status updates with MPO staff and provide consultation as needed.

**Ongoing Activities:**

- *Continue to monitor and manage MPO staff on work performance, quality, and growth opportunities.*
- *Continue to support MPO staff with resources.*
- *Ensure that software and equipment are adequate for MPO needs.*

## WORK ELEMENT 2420: DATA COLLECTION AND MANAGEMENT

Objective – to develop and maintain data necessary for informed decision making relating to the MPO transportation system.

Work Element #	Work Element Description	Revenue	Final FFY 24 Expenditure	Balance	Work Element Percent Completed
2420	Data Collection & Management	\$ 170,513.70	\$ 81,146.72	\$ 89,366.98	48%

### *2421: TRAFFIC COUNTING AND DATA MANAGEMENT*

Activities:

- Obtain, update, convert, refine, and maintain traffic count data for the Pueblo area. This includes the national highway system, state highway system, county, and local roadways.
- Continue traffic counting program to support transportation modeling and impacts on urban or non-urban areas.
- Continue bike/pedestrian counting on trails within PACOG area.
- Develop a GIS layer to include count data gathered by MPO, County, and any third party.
- Develop and distribute 2023 Traffic Flow Maps (On-call Consultant)
- Provide traffic count reports to CDOT and local agencies.



**Activities Performed:**

- Performed traffic, bicycle, and pedestrian counts as requested.
- Hired consultants to perform traffic counts throughout the region.
- Provide traffic count data to local jurisdictions, developers, and consultants as requested.

**Activities To Be Completed:**

- *Determine locations for annual bicycle counts.*
- *Apply for Bicycle Friendly Community designation through The League of American Bicyclists.*
- *Purchase new pedestrian and traffic counting device as needed.*
- *Provide a Traffic Count GIS layer for public use*
- *Perform before and after analysis on projects.*
  - *SRTS*
  - *Bike lane installation.*

## *2422: TRAFFIC CRASH MONITORING PROGRAM*

**Activities:**

- Purchase Diexsys Vision Zero Suite Software
- Update, maintain, review, and verify crash database.
- Analyze traffic and collision data for trends.
- Prepare projections and reports for planning uses.
- Publish Crash Summary Data annually with 5-years historical crash data.
- Prepare Annual top 25 high crash locations.
- Improve geo-referencing process locations of data.
- Develop summary reports and maps with crash data to assist planning partners in identifying potential safety improvement projects.

**Activities Performed:**

- Conducted Diexsys training for MPO, City of Pueblo, and Pueblo County.
- Analyze traffic and collision data for trends and within project corridors.
- Provided teen fatality and serious injury data to PACOG board, per board member request.
- Prepared crash data for grant applications, studies, and other programs.
- Determined Top Crash locations for 2021, 2022, & 2023

**Ongoing Activities:**

- *Continue to supply data to local agencies for projects, grants, and programs.*
- *Provide the City of Pueblo and consultant with crash data for SS4A grant.*
- *Conduct reports, data collection, and reports on crash data for local agencies as requested.*

## ***2423: MPO DATABASE MANAGEMENT***

### **Activities:**

- Prepare and maintain maps, records, booklets, etc. that summarize or depict the PACOG MPO census data.
- Conduct other census related work and activities necessary to support transportation planning.
- Provide current transportation planning materials and maps as requested by citizens and various agencies within the MPO region.
- Participate in the Statewide Travel Demand Survey when CDOT initiates update.
- Organize and maintain MPO files and folders.

### **Activities Performed:**

- Participate in Statewide Travel Demand Survey meetings.
- Inform TAC and PACOG of the Statewide Travel Demand Survey.
- Continue to organize and maintain MPO files and folders.

### **Ongoing Activities:**

- *Continue to organize and maintain MPO files and folders.*

## ***2424: POPULATION, LAND USE AND GIS DATA COLLECTION***

### **Activities:**

- Update MPO Databases and GIS layers as information becomes available.
- Obtain, verify, and review Pueblo Transit System's data for the Pueblo area.
- Ensure PACOG ArcGIS maps are accessible to partner agencies and public.
- Obtain, update, convert, refine, and maintain non-motorized transportation systems data for the Pueblo area. This includes bike routes, regional trail systems, designated mountain bike trails, and future bike and trail planning.

- Update local transportation system data to reflect changes to the future transportation network as modified by local or county government actions.
- Convert graphics from various planning documents, utilizing GIS software, to analyze the consistency between the LRTP and proposed developments.
- In coordination with CDOT, review the existing Functional Classifications and update as necessary based on the new 2020 census data.

**Activities Performed:**

- *Continue to update regional bicycle map with planned, completed, and proposed routes.*
- *Started GIS map of pedestrian and bicycle counts.*
- *Collaborate with City of Pueblo on future transportation network driven by development changes.*
- *Organize and maintain MPO GIS information.*

**Activities To Be Completed:**

- *New census data to be inputted into applicable maps.*

**Ongoing Activities:**

- *Continue to update MPO GIS*
- *Continue to update Arc GIS map of pedestrian and bicycle counts.*
- *Create new GIS layer with updated census information.*
- *Create a publicly accessible map of future roadways.*

## WORK ELEMENT 2430: TRANSPORTATION PLANS, PERFORMANCE MEASURES, GREEN HOUSE GAS REDUCTION, ACTIVE TRANSPORTATION, AND SCENARIO PLANNING

Objective- Monitor the adopted 2045 PACOG LRTP for compliance and make amendments as necessary.

Work Element #	Work Element Description	Revenue	Final FFY 24 Expenditure	Balance	Work Element Percent Completed
2430	Transportation Plans, Performance Measures, and Scenario Planning*	\$ 118,802.90	\$ 76,655.93	\$ 42,146.97	65%

## *2431: METROPOLITAN TRANSPORTATION PLAN*

### Activities:

- 2045 LRTP Implementation.
- Develop 2050 LRTP framework and schedule.
- Ongoing updating and maintenance of a 6-year capital plan of projects for inclusion into the TIP.
- Monitor the approved 2045 LRTP and make amendments where significant changes have been identified.
- Coordinate with CDOT's implementation of GHG Emissions, and complete GHG Transportation Report.
- Review local plans for consistency with the LRTP.

### Activities Performed:

- Review and support local plans, projects, and grant applications that are consistent and/or meet the goals of the LRTP.
- Contracted with consultant to complete GHG Transportation Report and Compliance

### Ongoing Activities:

- *Continue to ensure local plans, projects, grants are consistent and/or meet the goals of the LRTP.*
- *Complete GHG Transportation Report by December 2024. Only CDOT to review. Final report will be adopted when the 2050 LRTP is being adopted in May 2026.*
- *Finalize the 2050 LRTP request for proposals for release January 2025.*

## *2432: IMPLEMENTATION OF PERFORMANCE MEASURES*

### Activities:

- Develop baseline performance measures consistent with CDOT's measures.
- Coordinate with CDOT's implementation of performance measures as final rule making is completed.
- Amend performance measures as needed to be consistent with state-wide measures.
- Report annually on Goals of the established measures.

### Activities Performed:

- *CDOT Safety Performance Measures adopted by Resolution 24-019 on 3/28/24 For 2024 target.*
- *CDOT Safety Performance Measures PM 2 & PM 3 adopted by Resolution 24-031 on 10/24/24 for FY 2025 revised targets.*

- *Presented to TAC on PM 1 CDOT safety targets and possibly creating our own targets.*
- *Transportation Planner attended a Safe Systems Approach Seminar conducted by FHWA.*

**Activities To Be Completed:**

- *Either adopt CDOT PM 1 safety targets or adopt our own.*

**Ongoing Activities:**

- *Continue to ensure CDOT and local partners are implementing performance measures targets.*
- *Work with the City of Pueblo and Pueblo County to see how the Safe Streets for All grant can meet or exceed safety performance measures.*
- *Creating a vision zero goal for active transportation, advising, and working with City of Pueblo and Pueblo County to ensure that vision zero goals are worked towards.*

**2433: TRAVEL DEMAND MODEL**

**Activities:**

- Renew TransCAD license and train staff.
- Continue to run project scenarios based on projects identified in the 2045 LRTP.
- Update local transportation system data to reflect changes to the future transportation network as modified by local or county government actions.
- Supply CDOT with Data from Model runs that contain “Regionally Significantly” projects to be used in Moves III to Report Green House Gas Emissions.
- Update TDM with 2020 census and establish new TAZ if needed.

**Activities Performed:**

- Purchased TransCAD
- Work with City of Pueblo staff to ensure future roadways are being considered and addressed when new developments are being proposed.
- Travel Demand Model has incorporated 2020 census data and adopted new Transportation/Traffic Analysis Zones (TAZ’s) that align with CDOT TAZ’s.
- Travel Demand Model is complete with Transit mode incorporated into model.
- Training completed for all MPO staff; further training is being planned for just Transportation Technician.

**Ongoing Activities:**

- *GHG report will be completed January 2025?*

- *Further TransCAD training needed to run scenarios and troubleshoot any future growth projections.*
- *TransCAD informational training will be given to planners, traffic engineers and public works department.*

## ***2434: TRANSPORTATION IMPROVEMENT PROGRAM***

Prepare the Transportation Improvement Program (TIP) to ensure that all expected funding sources are accurately accounted for and programmed, consistent with policies to ensure adoption by PACOG, CDOT, and FHWA.

### **Activities:**

- Prepare, coordinate, and distribute required administrative modifications and amendments to the adopted TIP following a review of compliance/progress verification, along with submittal of corresponding request for inclusion in the State Transportation Improvement Program (STIP).
- Produce and distribute an annual list of projects obligated the prior FFY within.
- Plan, organize and facilitate the updating of the TIP on an annual basis and apply fiscal constraint to a proposed projects list. Validate or modify the list of programmed projects to be executed in subsequent years of the adopted TIP.
- In conjunction with the amendment and update of the FY2025-2028 Transportation Improvement Program (TIP), submit MPO Annual Certification of the Planning Process (23 CFR 450.334 & CFR 613.100).
- Update and post project amendments to “TIP Tracker” on pacog.net.
- In accordance with state and federal requirements and policies, analyze the potential environmental and environmental justice impacts of proposed projects.

### **Activities Performed:**

- *Prepared and distributed administrative and policy amendments to the TIP per PACOG MPO TIP policy*
- *Updated and modified our TIP policy for clarity.*
- *Produced, distributed, posted Annual List of Obligated Projects.*
- *Meet with CDOT Region 2 for TIP reconciliation.*
- *Submit TIP policy amendments to Pueblo Chieftain and MPO PACOG website.*
- *Post TIP Tracker updates monthly on pacog.net.*
- *Created a TIP amendment form.*
- *Updated both internal and external TIP process.*
- *Adopted 2025-2028 TIP 5/23/2024 by Resolution 2024-20*

**Activities To Be Completed:**

- *Publish a map of projects that are listed on our TIP for public information.*

**Ongoing Activities:**

- *Continue to submit TIP amendments to TAC for information and/or recommendations for board actions.*
- *Post TIP tracking information as necessary.*
- *Update GIS map as necessary.*

***2435: TRANSITION TO A CLEAN ENERGY, RESILIENT FUTURE***

- Facilitate in location of EV Charging locations and equity.
- Begin framework for GHG Mitigation Plan, if necessary.
- Create a Carbon Reduction Plan with CDOT
- Implement GHG mitigation strategies, if needed.
- Identify barriers to and opportunities for deployment of fueling and charging infrastructure.
- Evaluate opportunities to reduce greenhouse gas emissions by reducing single-occupancy vehicle trips.
- Increasing access to public transportation
- Shift to lower emission modes of transportation.
- Identify transportation system vulnerabilities to climate change impacts and evaluate potential solutions.

**Activities Performed:**

- *Awarded Pueblo County FY 24 & FY 25 Carbon Reduction Funds for Electric Vehicle Supply Equipment.*
- *Hired consultant to update our TDM base year and modeling requirements to meet the GHG Standard for Transportation Planning.*
- *MMOF awards must demonstrate that projects provide access and connectivity to transit, integrating multimodal improvements to the broader network.*
- *Advise on EV and micro mobility adoption.*
- *Continue to work with the City of Pueblo's on GHG feasibility plan and EV Readiness Plan.*

**Ongoing Activities:**

- *Support and advise on both City and County energy initiatives, projects, and programs.*

## **2436: COMPLETE STREETS**

- Plan and coordinate with regional stakeholders to develop safe streets for all users through a comprehensive Complete Streets Policy.
- Enable pedestrians, bicyclists, transit riders, micro-mobility users, freight delivery services, and motorists to have a safe, and accessible route to their destination.
- Provide an equitable and safe transportation network for travelers of all ages and abilities.

### **Activities Performed:**

- Conducted 5 Complete Street workshops with multiple agencies.
- Conducted 2 walk audits.
- Met with local agencies on procedures and processes to understand better on how a complete streets policy could formulate into decision making.
- Reached out to other jurisdictions that have a Complete Street Policy to understand the process.
- Researched international approaches to pedestrian and multimodal infrastructure, and the benefits of alternative models.
- Awarded the Transportation Planning Capacity Building, Peer to Peer Exchange program from FHWA & FTA.

### **Ongoing Activities:**

- *Start a policy framework.*
- *Engage the public to raise awareness on Complete Streets and generate public support and involvement behind the adoption and implementation of a Complete Streets policy*
- *Provide presentations to the City and County Zoning Commission on Complete Street.*
- *Engage local legislators to cultivate government backing and awareness.*
- *Through the Federal Highway Administration, Transportation Planning Capacity Building (TPCB) program, have a peer -to peer exchange.*



## WORK ELEMENT 2440 ON-CALL ASSISTANCE, REGIONAL AND STATEWIDE PLANNING

Objective – These are intended to be planning activities that will be completed annually or completed in a specific FFY of the UPWP.

Work Element #	Work Element Description	Revenue	Final FFY 24 Expenditure	Balance	Work Element Percent Completed
2440	Short Range Planning & Programs*	\$ 469,796.80	\$ 87,410.90	\$ 382,385.90	19%

### *2441: ON-CALL TRANSPORTATION TECHNICAL ASSISTANCE CONSULTANT*

This element is developed as a placeholder for funding for consultant’s services to assist with planning activities, which provides flexibility to the MPO to use a portion of additional CPG funds later. General consultant services may be used for Long Range Transportation Plan activities, traffic count program, Travel Demand Modeling, Pavement Condition Rating, Safety Action plans or Planning studies.

- Aid on plans, reports, and/or studies that require computer simulation/visualization of corridors, projects, systems, or road networks as needed.
- Provide Area-Wide Local Roadway Safety Plan
- Provide traffic model as needed and requested by MPO
  - Run project scenario based on projects identified in the 2045 LRTP and as requested by MPO staff.
  - Update Travel demand.
  - Development of the 2050 regional population forecast.
  - Update local transportation system data to reflect change to the future transportation network as modified by local or county government actions.
  - Review Functional Classification and update as necessary based on the new 2020 census data.
  - Update TAZ with 2020 census data and re-configure traffic model
  - Collaborate with CDOT Consultant and MPO to establish baseline and mitigation plan (if needed)
  - Facilitate MPO on ongoing administrative process for establishing, tracking, and verifying mitigation & performance measures.
  - Assist MPO and CDOT with Green House Gas Mitigation Plan & Carbon Reduction Plan
- Provide updated GIS data (shape files) to MPO such as:

- New roadways
- Proposed roadways
- New trails/bike routes/bike lanes
- Roadway classifications
- Provide Pueblo Transit
  - Route expansion studies and analysis
  - Increased Ridership modeling and analysis
  - National Transit Database data collection for federal reporting.
  - Route consolidation and expansion planning

**Activities Performed:**

- On-Call consultant met with staff at least once a month to provide project updates.
- On-Call consultant presented to TAC and PACOG.
- Updated travel demand model.
- Update TAZ to align with CDOT TAZ's
- Added Transit Fixed-route service to plan for model.

**Ongoing Activities:**

- *Run the Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES) for compliance with CDOT GHG compliance.*
- *Submit GHG report to CDOT and CDPHE for review.*
- *Incorporate GHG report into 2050 LRTP.*
- *Maintain model.*
- *CDOT and Transportation Commission to accept PACOG MPO GHG report.*
- *Release request for proposal for 2050 Long Range Transportation Plan.*

***2442: REGIONAL, STATEWIDE, AND FEDERAL PLANNING PARTICIPATION***

**Activities:**

- Regular participation in regional planning activities in cooperation with PACOG member entities.
- Regular attendance at State Transportation Advisory Committee (STAC) meetings.
- Review major annexation plans for transportation impacts.
- Evaluate development impacts which may require amendments to the adopted Long Range Transportation Plan and/or Transportation Improvement Program.
- Review land use issues affecting the transportation system.
- Attendance at Transportation Commission (TC) meetings if necessary to represent the interests of the PACOG MPO/TPR.

- Participation and support the Southwest Chieftain North Front Range Passenger Rail Commission.
- Participation in joint or coordinated planning studies conducted cooperatively by the four Front Range MPOs.
- Regular participation in statewide committees for special studies that may have impacts in the PACOG MPO area, (i.e. Freight, Rail, Intracity transit)
- Regular participation in the State Interagency Consultation Team (IACT)
- Regular participation in the Statewide Model Coordination Group (SMCG)
- Attend and participate in the Statewide Household Travel Survey committee.
- Attend and participate in the MPO TIP peer group meetings.

**Activities Performed:**

- Participate and attend STAC meetings.
- Hold quarterly Regional Task Force meeting with County, City and Pueblo West Agencies.
- Attend quarterly CDOT Region 2 local agency meetings.
- Review major annexations for future transportation system impacts.
- Work with the City of Pueblo on development projects to consider impacts to the transportation network.
- Evaluate developments for active transportation impacts, access, and connectivity.
- Attend station area planning for Southwest Chief and Front Range Passenger Rail.
- Attended Fort Carson Route Assessment, Power Projection Platform (PPP)Routes.

**Ongoing Activities:**

- *Continue to attend and participate in STAC meetings.*
- *Continue to coordinate and attend Regional Task force meetings.*
- *Attend regional CDOT meetings.*
- *Continue to review and make recommendations for new annexations and/or developments as they pertain to the LRTP.*
- *Communicate & coordinate with rural Pueblo County on transportation issues and opportunities.*

***2443: PLANNING AND ENVIRONMENTAL LINKAGES***

**Activities:**

- Implement planning and environmental linkages (PEL) as part of the transportation planning and environmental review process.
- Develop partnerships with resource agency staff.
- Provide PEL resources and educational training to local jurisdictions.

- Create PEL methodologies for transportation planning in PACOG region.

**Activities Performed:**

- Ensure that local jurisdictions are meeting PEL requirements for grant opportunities.
- Outreach to CDOT Environmental on PEL project concerns and clarification.

**Ongoing Activities:**

- *Continue to ensure PEL is part of the transportation planning process.*

***2444: SPECIAL PROJECTS AND OTHER TRANSPORTATION MODE PLANNING***

This element is developed as a placeholder for funding of any special projects that may arise within the PACOG region.

**Activities:**

- Assist and support Pueblo Transit with Areas of Persistent Poverty Program, an FTA-D-AOPP-10 grant, that improves transit services in areas experiencing long-term economic distress, supports coordinated human service transportation planning to improve transit service, or provide new services, including paratransit.
  - Objective of the project is to obtain a better planned route for use by community on the East Side for a more efficient transit route to better serve the needs of this community.
  - Work will be completed from August 1, 2023 - August 2024
  - Cost and funding for this project is: \$188,000 Federal Share and \$18,000 in local match from Transit Capital Improvement Project 2201.

**Activities Performed:**

- Assist Pueblo Transit with various projects, plans, and grants.
- Funded Pueblo Transit’s Shopping Routes Advertising
- Funded Pueblo Transit Relocation Study update
- Awarded a consultant to provide a Roundabout Educational Campaign.

**Activities To Be Completed:**

- *Active transportation connectivity Request for Proposals*
- *Complete Pueblo Transit Relocation Study update*
- *Launch Roundabout educational campaign*