



**Pueblo Area Council of Governments**

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

**CPG GRANT**

**Unified Planning Work  
Program (UPWP)**

**FFY 2022-2023**

**(OCT. 1, 2022 – SEPT. 30, 2023)**

Adopted August 25, 2022

**INTRODUCTION** 3

Financing 2023 Estimated Budget 4

WORK ELEMENT 2210 Program Administration & Coordination (\$180,309) 7

**2211 - Agreements and Bylaws** 7

**2212 - Unified Planning Work Program** 7

**2213 - Budget and Financial Management** 8

**2214 - Staff and Professional Development** 8

**2215 - Public Involvement Activities** 9

**2216 – Equity and justice 40** 9

**2217 MPO Committee Meetings** 10

**2218 – Coordination with Pueblo Transit** 10

**2219- Miscellaneous Administrative Activities** 10

WORK ELEMENT 2220 – DATA COLLECTION AND MANAGEMENT (\$113,798) 11

**2221 – Traffic Counting and Data Management** 11

**2222-Traffic Crash Monitoring Program** 11

**2223-MPO Database Management** 12

**2224 - Population and Land Use Data Collection** 12

**2225 - Traffic Counting Program/Traffic Crash Data and Highway Safety** 13

WORK ELEMENT 2230 – TRANSPORTATION PLANS, PERFORMANCE MEASURES, GREEN HOUSE GAS REDUCTION, ACTIVE TRANSPORTATION, AND SCENARIO PLANNING (\$51,802) 14

**2231 – Metropolitan Transportation Plan** 14

**2232 – Implementation of Performance Measures** 14

**2233 – Travel Demand Model** 15

**2234 – Federal Highway Functional Classification Review** 15

**2235 – Transportation Improvement Program** 16

**2236 – Transition to a Clean Energy, resilient future** 16

**2237 – Complete Streets** 16

WORK ELEMENT 2240 SHORT RANGE PLANNING AND PROGRAMS (\$224,229) 17

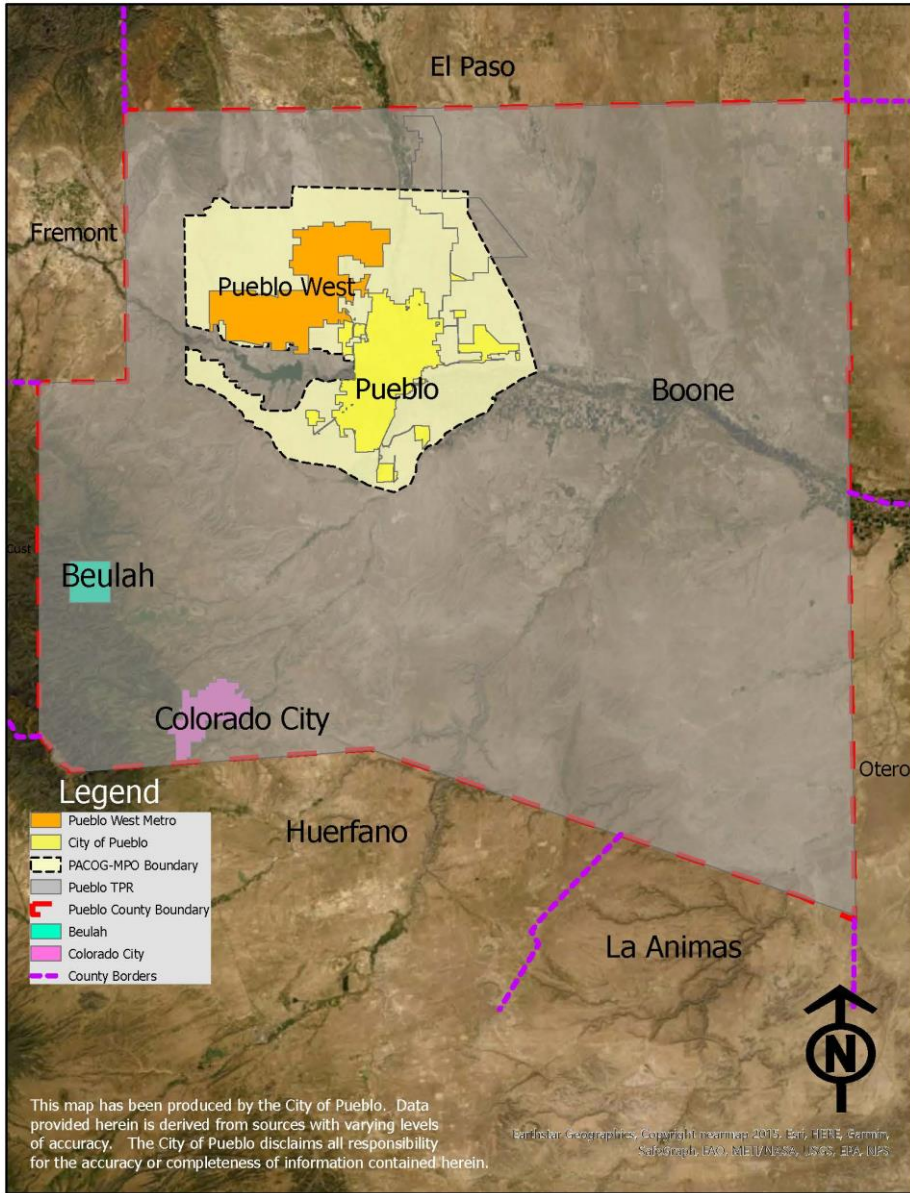
**2241 – On-Call Transportation Technical Assistance Consultant** 17

**2242 – Regional, Statewide, and Federal Planning Participation** 18

**2243 – Planning and environmental Linkages** 18

**2244– Special projects and other Transportation Mode Planning** 19

# PACOG PLANNING AREA



## **INTRODUCTION**

The Consolidated Planning Grant (CPG) Scope of Work for FFY-2023 is based on the PACOG FY 2022-2023 Unified Planning Work Program (UPWP) adopted. Amendments to the FY 2022-2023 to reflect the FY 2023 SOW will be adopted August 2023.

### Organization, Management & Funding

The general objectives of the FFY 2023-2024 UPWP are to:

1. Assist all participating agencies in achieving applicable comprehensive planning goals and in fulfilling the statutory requirements of FAST-Act and associated planning regulations adopted by the FHWA and 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 the biennial development and annual refinement of the UPWP, the annual development of the TIP, and updates to financial forecast to the Long-Range Transportation Plan (LRTP) to the horizon of 2045 as needed.

**FINANCING 2023 ESTIMATED BUDGET**

**Pueblo Area Council of Governments (PACOG)**

**SAM UEI : D57UDNFVRBL5**

**FHWA Award Date:  
10/08/2021**

**CFDA: 20.205**

| Funds Source                              | Federal          | Local Match-Cash | Local Match-In-Kind | Total Funds        |
|---|------------------|------------------|---------------------|--------------------|
| <b>FY 2022- FY 2023 CPG</b>               |                  |                  |                     |                    |
| FY 2022 CPG                               | \$298,458        | \$62,042         | \$0                 | \$360,500          |
| <b>Amendment 1 -FY 2023 CPG</b>           |                  |                  |                     |                    |
| Estimated Carry-over from FY2020-2021 CPG | \$289,506        | \$60,181         | \$0                 | \$349,687*         |
| FY 2023 CPG                               | \$298,458        | \$62,042         | \$0                 | \$360,500          |
| <b>Total Revenue for FY 2023</b>          | <b>\$886,422</b> | <b>\$184,265</b> |                     | <b>\$1,070,687</b> |
| <i>*per CDOT August 15, 2022</i>          |                  |                  |                     |                    |

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

| <b>FY 2023 MPO Staff Payroll by Program</b> |  |                                     |  |  |                  |
|---|--|-------------------------------------|--|--|------------------|
|   | 2210 Program Administration and Coordination | 2220 Data Collection and Management | 2230 Transportation Plans, Performance Measures, and Scenario Planning | 2240 Short Range Planning and Programs | Total            |
| MPO Manager                                 | \$84,588                                     | \$0                                 | \$13,534   | \$14,662                               | \$112,784        |
| Sr Planner                                  | \$38,268                                     | \$9,567                             | \$38,268   | \$9,567                                | \$95,670         |
| Transportation Tech                         | \$10,753                                     | \$60,931                            | \$0  | \$0                                    | \$71,684         |
| Administrative                              | \$1400                                       | \$0                                 | \$0  | \$0                                    | \$1,400          |
| Carry-Over                                  |  |                                     |  |  |                  |
| <b>Total</b>                                | <b>\$135,009</b>                             | <b>\$70,498</b>                     | <b>\$51,802</b>  | <b>\$24,229</b>                        | <b>\$281,538</b> |

| <b>Non-Labor Direct Expenses</b> |                                      |                         |                         |
|----------------------------------|--------------------------------------|-------------------------|-------------------------|
|                                  |                                      | <b>FY 2023</b>          | <b>FY2024</b>           |
| <b>Work Element</b>              | <b>Expense</b>                       | <b>Non-Labor Direct</b> | <b>Non-Labor Direct</b> |
| 2210                             | Postage                              | \$300                   | \$300                   |
| 2210                             | Telephone                            | \$1,500                 | \$1,500                 |
| 2210                             | Advertising                          | \$2,000                 | \$2,000                 |
| 2210                             | Printing & Binding                   | \$2,000                 | \$2,000                 |
| 2210                             | Travel                               | \$10,000                | \$10,000                |
| 2210                             | Training and Education Registrations | \$7,500                 | \$7,500                 |
| 2210                             | Offices Supplies                     | \$1,000                 | \$1,000                 |
| 2210                             | Operating Supplies                   | \$1,500                 | \$1,500                 |
| 2210                             | Dues and Subscription                | \$2,500                 | \$2,500                 |
| 2210                             | Computer Equipment                   | \$5,500                 | \$3,000                 |
| 2210                             | Office Equipment/Desk/Chairs         | \$5,000                 | \$5,000                 |
| 2210                             | Professional Services                | \$6,500                 | \$6,500                 |
| <b>2210</b>                      | <b>Subtotal</b>                      | <b>\$45,300</b>         | <b>\$42,800</b>         |
| 2220                             | Software Maintenance MS2             | \$15,000                | \$16,500                |
| 2220                             | Contract Traffic Counts              | \$20,000                | \$13,000                |
| 2220                             | Traffic Counters/Equip.              | \$0                     | \$0                     |
| 2220                             | Bike and Ped Counter                 | \$8,300                 | \$0                     |
| <b>2220</b>                      | <b>Subtotal</b>                      | <b>\$43,300</b>         | <b>\$29,500</b>         |
| 2220                             | Software Maintenance TransCad        | \$0                     | \$0                     |
| <b>2230</b>                      | <b>Subtotal</b>                      | <b>\$0</b>              | <b>\$0</b>              |
| 2240                             | Professional Services                | \$200,000               | \$75,000                |
| <b>2240</b>                      | <b>Subtotal</b>                      | <b>\$200,000</b>        | <b>\$75,000</b>         |
| <b>Total</b>                     |                                      | <b>\$288,600</b>        | <b>\$147,300</b>        |

| <b>Program Element Total Cost</b> |   |            |                    |            |
|-----------------------------------|---|------------|--------------------|------------|
| FY 2023                           |   |            |                    |            |
|                                   | Work Element  | Payroll    | Non-labor Expenses | Total Cost |
| 2210                              | Program Administration & Coordination                             | \$ 135,009 | \$ 45,300          | \$ 180,309 |
| 2220                              | Data Collection and Management                                    | \$ 70,498  | \$ 43,300          | \$ 113,798 |
| 2230                              | Transportation Plans, Performance Measures, and Scenario Planning | \$ 51,802  | \$ -               | \$ 51,802  |
| 2240                              | Short Range Planning and Programs                                 | \$ 24,229  | \$ 200,000         | \$ 224,229 |
|                                   | <b>Total</b>  |            |                    | \$ 570,138 |

| <b>MPO Program Expense Breakdown by Federal and Local Shares</b> |                              |                            |   |                                      |               |
|--|------------------------------|----------------------------|---|--------------------------------------|---------------|
|  | 2210 Program Admin. & Coord. | 2220 Data Collection & Mng | 2230 Trans. Plans, Perform. Measures, & Scenario Planning | 2240 Short Range Planning & Programs | Total         |
| Federal  | \$ 149,278                   | \$ 94,213                  | \$ 42,887   | \$ 185,639                           | \$ 472,017    |
| Local  | \$ 31,031                    | \$ 19,585                  | \$ 8,915  | \$ 38,590                            | \$ 98,121     |
| Total Anticipated Cost for FFY 2023                              |                              |                            |   |                                      | \$ 570,138.00 |
| Federal Share Consolidated Planning Grant (82.79%)               |                              |                            |   |                                      |               |
| Local Share (17.21%)   |                              |                            |   |                                      |               |

**WORK ELEMENT 2210 PROGRAM ADMINISTRATION & COORDINATION (\$180,309)**

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

| STAFF TIME ALLOCATED FOR 2210 |      |
|-------------------------------|------|
| MPO Manager                   | 63%  |
| Sr Planner                    | 28%  |
| Transportation Tech           | 8%   |
| Administrative Tech           | 1%   |
| Total                         | 100% |

**2211 - AGREEMENTS AND BYLAWS**

Activities:

- Complete and execute planning partner memorandum of understandings, 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. Includes possible restructuring the Technical Advisory Commission (TAC) widening membership to include other stakeholders (i.e., Trucking, Rail,).
- Assist in maintaining required materials as necessary. (i.e.. Agendas, Minutes, Financial Records, etc.).

**2212 - UNIFIED PLANNING WORK PROGRAM**

Activities:

- Mid-Year progress report.
- Complete year-end report for FY2023.
- Amend 2023 - 2024 UPWP as needed.
- Review and modify the format of the UPWP as needed.

| TP2212<br>FY2023                 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Mid-Year Report for FY2023       |      |      |      |      |      |      |      | ☐   |      |      |      |       |
| Complete FY 2022 Year-End Report |      | ☐    | ☐    |      |      |      |      |     |      |      |      |       |
| Develop and Adopt FY 2024 UPWP   |      |      |      |      |      |      |      |     |      | ☐    | ☐    |       |



## 2213 - 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.

| TP2213<br>FY2023                       | Oct.                     | Nov.                     | Dec.                     | Jan.                     | Feb.                     | Mar.                     | Apr.                     | May                      | June                     | July                     | Aug.                     | Sept.                    |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Submit Monthly Reimbursement Reports   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Prepare MPO Budget for PACOG Board     |                          |                          |                          |                          |                          |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |
| City of Pueblo – Sub-delegation Budget |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |                          |                          |                          |
| PACOG Audit - Transportation           |                          |                          |                          |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          |                          |                          |                          |                          |                          |

## 2214 - STAFF AND PROFESSIONAL DEVELOPMENT

### Activities:

- Actively participate in Statewide training and educational meetings hosted by CDOT/FHWA/FTA and other organizations within the State.
- Make applicable transportation planning training available to staff, committee members, and member agency partners.
- Develop staff training and transition plan for the MPO during the next 2-3-year period.
- Develop, implement, and conduct an orientation program for new committee members.
- Staff Training on Travel Demand Model, TransCAD (OUT/IN STATE). (if needed)
- Staff Training courses conducted by Nation Highway Institute or National Transit Institute (OUT/IN STATE).
- Staff Attendance at Transportation Research Board’s Annual Meeting (OUT/IN STATE).
- Staff participation in AMPO’s Annual Conference, AMPO’s Technical Conference (OUT/IN STATE).
- Staff attendance/participation in Transportation Research Boards working groups. (OUT/IN STATE).

| TP2214<br>FY2023                        | Oct.                     | Nov.                     | Dec. | Jan.                     | Feb.                     | Mar.                     | Apr.                     | May | June                     | July                     | Aug. | Sept. |
|---|--------------------------|--------------------------|------|--------------------------|--------------------------|--------------------------|--------------------------|-----|--------------------------|--------------------------|------|-------|
| Training meetings                       | <input type="checkbox"/> | <input type="checkbox"/> |      |                          | <input type="checkbox"/> | <input type="checkbox"/> |                          |     | <input type="checkbox"/> | <input type="checkbox"/> |      |       |
| Conferences and Workshops for MPO Staff | <input type="checkbox"/> |                          |      | <input type="checkbox"/> |                          |                          | <input type="checkbox"/> |     |                          | <input type="checkbox"/> |      |       |
| PACOG Board & Committee Orientations    |                          |                          |      | <input type="checkbox"/> |                          |                          |                          |     | <input type="checkbox"/> |                          |      |       |

## 2215 - PUBLIC INVOLVEMENT 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.
- 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.

| TP2215<br>FY2022                                 | Oct.                     | Nov.                     | Dec.                     | Jan.                     | Feb.                     | Mar.                     | Apr.                     | May                      | June                     | July                     | Aug.                     | Sept.                    |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Website Maintenance                              | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Open Houses as Needed                            | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Meetings and General Public Questions – On-Going | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

## 2216 – 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 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.

| TP2216<br>FY2023           | Oct.                     | Nov.                     | Dec.                     | Jan.                     | Feb.                     | Mar.                     | Apr.                     | May                      | June                     | July                     | Aug.                     | Sept.                    |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Improving Equity in Region | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**2217 MPO COMMITTEE MEETINGS**

Activities:

- 10-12 PACOG Board meetings annually.
- 10-12 CAC/TAC Committee meetings annually.
- Participate in local committee’s (i.e., ADA, PACE, City Electrification Working Group)

| TP2217<br>FY2023                       | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|--|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Submit Monthly Reimbursement Reports   | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Prepare MPO Budget for PACOG Board     |      |      |      |      |      |      |      |     | ☐    | ☐    |      |       |
| City of Pueblo – Sub-delegation Budget |      | ☐    | ☐    |      |      |      |      |     |      |      |      |       |
| PACOG Audit – Transportation           |      |      |      |      | ☐    | ☐    |      |     |      |      |      |       |

**2218 – COORDINATION WITH PUEBLO TRANSIT**

Activities:

- Conduct quarterly meetings 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 project for funding
- Partner with Pueblo Transit to resolve transportation issues effecting Transit within the region

| TP2218<br>FY2023                 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Coordination with Pueblo Transit | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

**2219- 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.
- In conjunction with the amendment and update of the FY2023-2026 Transportation Improvement Program (TIP), MPO Annual Certification of the Planning Process (23 CFR 450.334 & CFR 613.100).
- Annual Review with FHWA and FTA.

| TP2219<br>FY2023                      | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---------------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Annual Planning Process Certification |      |      |      |      |      |      |      |     |      |      | ☐    | ☐     |
| On-Going Activities                   | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

## WORK ELEMENT 2220 – DATA COLLECTION AND MANAGEMENT (\$113,798)

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

| STAFF TIME ALLOCATED FOR 2220 |      |
|-------------------------------|------|
| MPO Manager                   | 0%   |
| Sr Planner                    | 14%  |
| Transportation Tech           | 86%  |
| Administrative Tech           | 0%   |
| Total                         | 100% |

## 2221 – TRAFFIC COUNTING AND DATA MANAGEMENT

Activities:

- Obtain, update, convert, refine, and maintain traffic count data for the Pueblo area. This includes 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.

| TP2221<br>FY2023             | Oct. | Nov | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------------------------------|------|-----|------|------|------|------|------|-----|------|------|------|-------|
| Annual Traffic Count Program | ☐    | ☐   |      |      |      | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Contract Counts              |      |     |      |      |      | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Regional Trail User Count    | ☐    |     |      |      |      |      |      |     | ☐    | ☐    |      |       |

## 2222-TRAFFIC CRASH MONITORING PROGRAM

Activities:

- Update and maintain crash databases.
- 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.
- Improve geo-referencing process locations of crashes

| TP2222<br>FY2023        | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-------------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Crash Database Update   |      |      | ☐    | ☐    | ☐    |      |      |     |      |      |      |       |
| Accident Summary Report |      |      |      |      | ☐    | ☐    |      |     |      |      |      |       |

### 2223-MPO DATABASE MANAGEMENT

#### Activities:

- Update MPO Databases and GIS layers as information becomes available.
- 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.
- Establish an Area Wide Pavement Condition Rating System and Collect Base Data for Inventory and Performance Measures.
- Participate in the Statewide Travel Demand Survey when CDOT initiates update.

| TP2223<br>FY2023  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Socio-economic layer updates                            | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Participate in Statewide travel demand survey as needed | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

### 2224 - POPULATION AND LAND USE DATA COLLECTION

#### Activities:

- Update MPO Databases and GIS layers as information becomes available.
- 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.

**2225 - TRAFFIC COUNTING PROGRAM/TRAFFIC CRASH DATA AND HIGHWAY SAFETY**

Activities:

- Continue count cycle to be included in five-year counts included in the base data for the MS2 software.
- Contract counts outside of City in include in five-year count database
- Develop and distribute 2022 Traffic Flow Maps (On-call Consultant)
- Provide traffic count reports to CDOT in format compatible with the national HPMS Database.
- Continue count pedestrians and bicycles for Pueblo Regional Trail System and the Pueblo West Trail System.
- Download and maintenance of State of Colorado crash data and as time permits, review, verify, and attempt to resolve data discrepancies to improve accuracy.
- Merge crash data into the MS2 crash data software which will allow for the development of summary reports and maps with crash data to assist planning partners in identifying potential safety improvement projects. Obtain, update, convert, refine, and maintain surface roadway systems data for the Pueblo area. This includes national highway system, state highway system, county, and local roadways.
- Obtain, update, convert, refine, and maintain Pueblo Transit systems data for the Pueblo area. This includes updating of route and stop location changes.
- Maintain ArcGIS applications to current versions utilized throughout the PACOG area to insure accessibility of transportation related GIS data.
- 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 trails 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.

| TP2225<br>FY2023             |  | Oct. | Nov | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------------------------------|--|------|-----|------|------|------|------|------|-----|------|------|------|-------|
| Annual Traffic Count Program |  | ☐    | ☐   |      |      |      | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Contract Counts              |  |      |     |      |      |      | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Regional Trail User Count    |  | ☐    |     |      |      |      |      |      |     | ☐    | ☐    |      |       |

**WORK ELEMENT 2230 – TRANSPORTATION PLANS, PERFORMANCE MEASURES, GREEN HOUSE GAS REDUCTION, ACTIVE TRANSPORTATION, AND SCENARIO PLANNING (\$51,802)**

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

| STAFF TIME ALLOCATED FOR 2230 |      |
|-------------------------------|------|
| MPO Manager                   | 26%  |
| Sr Planner                    | 74%  |
| Transportation Tech           | 0%   |
| Administrative Tech           | 0%   |
| Total                         | 100% |

**2231 – METROPOLITAN TRANSPORTATION PLAN**

Activities:

- 2045 LRTP Implementation
- 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 as final rule making is completed and implementation of.
- Review local plans for consistency with the LRTP.

| TP2231<br>FY2023             | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------------------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Socio-economic layer updates | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

**2232 – 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.

| TP2232<br>FY2023  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Complete with assistance from consultants developing a Safety Plan for the Region. Develop PM2 and PM3 Safety Targets and compare with State Targets. | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

### 2233 – TRAVEL DEMAND MODEL

Activities:

- Continue to run project scenarios based on projects identified in the 2045 LRTP.
- Continue to refine the TDM developed in 2015 as new social/economic data becomes available.
- 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.

| TP2233<br>FY2023  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Work with local TDM with assistance from a consultant if needed | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

### 2234 – FEDERAL HIGHWAY FUNCTIONAL CLASSIFICATION REVIEW

- In coordination with CDOT, review the existing Functional Classifications and update as necessary based on the new 2020 census data.

| TP2234<br>FY2023  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Review of Functional Classification and Boundary changes if needed. | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |



### 2235 – TRANSPORTATION IMPROVEMENT PROGRAM

To prepare the Transportation Improvement Program 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 FY2022-2025 Transportation Improvement Program (TIP), MPO Annual Certification of the Planning Process (23 CFR 450.334 & CFR 613.100).
- Implement a project tracking system utilizing TELLUS or similar project/mapping management system for visualization of projects and locations.
- In accordance with state and federal requirements and policies, analyze the potential environmental and environmental justice impacts of proposed projects.

|                  |      |      |      |      |      |      |      |     |      |      |      |       |
|------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| TP2235<br>FY2023 | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
| As-Needed        | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

### 2236 – TRANSITION TO A CLEAN ENERGY, RESILIENT FUTURE

- Facilitate in location of EV Charging locations and equity.
- Begin framework for GHG Mitigation Plan
- Create a Carbon Reduction Plan with CDOT
- Implement GHG mitigation strategies
- 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.
- 

### 2237 – COMPLETE STREETS

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

## WORK ELEMENT 2240 SHORT RANGE PLANNING AND PROGRAMS (\$224,229)

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

| STAFF TIME ALLOCATED FOR 2240 |      |
|-------------------------------|------|
| MPO Manager                   | 61%  |
| Sr Planner                    | 39%  |
| Transportation Tech           | 0%   |
| Administrative Tech           | 0%   |
| Total                         | 100% |

### 2241 – 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 or Planning studies.

- Aid on plans, presentations, memos, 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.
  - Refine Travel demand model developed in 2015 as new social/economic data becomes available such as but not limited to 2020 census data.
  - 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
  - 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:

Update PACOG GIS maps as needed:

- New roadways
- Proposed roadways
- New trails/bike routes/bike lanes
- Create Regional bike plan with updated information
- Roadway classifications
- Provide Pueblo Transit

- Route expansion studies and analysis
- Increased Ridership modeling and analysis
- NTD data collection for federal reporting.
- Route consolidation and expansion planning

**2242 – 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)
- Work and coordinate with Federal Land Management Agency (FLMA)

| TP2241<br>FY2023  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Complete with assistance from Consultants a County-wide Safety Plan | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |

**2243 – 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.

**2244– 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.