



**Pueblo Area Council of Governments**

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

**CPG GRANT**

**Unified Planning Work  
Program**

**FFY 2018-2019**

**(OCT. 1, 2018 – SEPT. 30, 2019)**

**Amended August 23, 2019**



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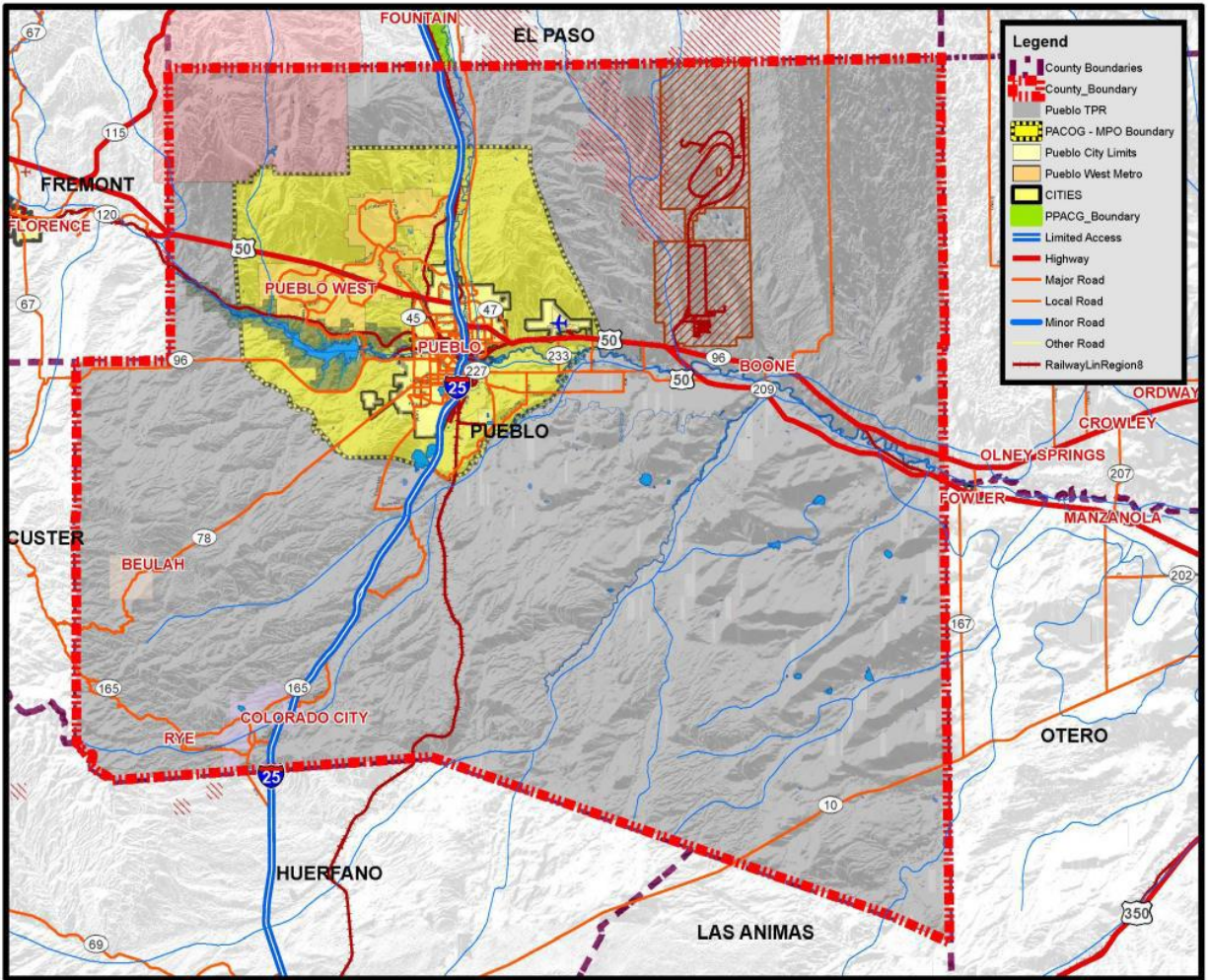
THE PREPARATION OF THIS REPORT HAS BEEN FINANCED IN PART THROUGH FUNDS FROM THE FEDERAL HIGHWAY ADMINISTRATION AND FEDERAL TRANSIT ADMINISTRATION, UNDER THE METROPOLITAN PLANNING PROGRAM, SECTION 104(F) OF TITLE 23, U.S. CODE. THE CONTENTS OF THIS REPORT DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE U.S. DEPARTMENT OF TRANSPORTATION.

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FIGURE 1 – PACOG PLANNING AREA



## GOALS AND OBJECTIVES

|   |   |
|---|---|
| <p><b>Goal #1 Safety</b></p> <ul style="list-style-type: none"> <li>• Improve safety by providing a multi-modal transportation system that focuses on the reduction of the frequency and severity of crashes</li> </ul> <p><b>Goal #2 Infrastructure Condition</b></p> <ul style="list-style-type: none"> <li>• Improve and sustain the surface conditions of the State highway system</li> <li>• Maintain Bridges</li> <li>• Transit</li> <li>• Passenger Rail</li> </ul> <p><b>Goal #3 Congestion Relief</b></p> <ul style="list-style-type: none"> <li>• Bring all interstate, NHS, U.S. and other state highways up to current AASHTO standards that improve the flow of motor vehicles and transit</li> <li>• Relieve existing heavy congestion on U.S. highways, NHS highways by implementing alternative transportation corridors (i.e. bypass facilities)</li> </ul> <p><b>Goal #4 Freight Movement &amp; Economic Vitality</b></p> <ul style="list-style-type: none"> <li>• Provide a safe and efficient interstate and NHS, and other State highway system for the movement of freight</li> <li>• Encourage corridor preservation and expansion efforts for both passenger and freight rail, and railroads</li> <li>• Provide a transportation system that encourages new business, economic development and industry expansion that is integrated with future land use plans and policies</li> </ul> <p><b>Goal #5 System Reliability</b></p> <ul style="list-style-type: none"> <li>• Provide transportation facilities that optimize system performance and safety, and preserves and enhances the present and future mobility needs of the Pueblo region</li> </ul> | <p><b>Goal #6 Environmental Sustainability</b></p> <ul style="list-style-type: none"> <li>• Reduce fossil fuel consumption and reduce greenhouse gas and other emissions</li> <li>• Improve and support transportation system improvements that address needs for citizens with disabilities, low incomes, and other special needs residents in the region</li> <li>• Reduce transportation-related adverse impacts to communities, neighborhoods, natural environments, and areas identified for cultural and/or historical preservation</li> <li>• Protect and/or avoid areas containing critical habitat for threatened and endangered species, and wildlife travel corridors</li> <li>• Minimize the amount of stormwater runoff and transportation associated pollutants that enter the region's streams</li> </ul> <p><b>Goal #7 Reduce Project Delivery Delays</b></p> <ul style="list-style-type: none"> <li>• Accelerate the timeframe for the completion of Projects</li> </ul> <p><b>Goal #8 Support Multi-Modal Transportation</b></p> <ul style="list-style-type: none"> <li>• Increase the Bicycling and Walking activity in Pueblo County for people of all ages</li> <li>• Improve the quality of life through an increase in attractive multimodal facilities, accessible for pedestrians and cyclists and improve connectivity</li> <li>• Increase non-motorized transportation usage in Pueblo by integrating multimodal improvements as part of upgrades to the existing roadway system</li> <li>• Maximize transportation investments with bike and pedestrian enhancements</li> <li>• Increase public &amp; governmental support for bicycling in Pueblo</li> <li>• Improve Public Health with alternative forms of transportation</li> </ul> |
|---|---|

# INTRODUCTION

The Consolidated Planning Grant (CPG) Scope of Work for FFY 2018-2019 is based on the PACOG FY 2018-2019 Unified Planning Work Program (UPWP).

## Organization, Management & Funding

The general objectives of the FFY2018-2019 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 2040.

## **WORK ELEMENT 1810 – 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.

### **FFY 2018 – 2019 Cost**

|   |                  |                  |
|---|------------------|------------------|
| <u>Direct and Indirect Labor</u>            | <u>FY18</u>      | <u>FY19</u>      |
| Transportation Program Manager              | \$63,700         | \$74,458         |
| Planner                                     | \$10,800         | \$3,790          |
| Planning Technician                         | \$5,725          | \$2,950          |
| Office Administrative Asst.                 | \$1,133          | \$1,215          |
|   | \$81,358         | \$82,413         |
| <br>  |                  |                  |
| <u>No-Labor</u>                             |                  |                  |
| <u>Total (See Appendix A for breakdown)</u> | <u>\$54,000</u>  | <u>\$42,784</u>  |
| <br>  |                  |                  |
| <b>Total Cost for Work Element 1810</b>     | <b>\$135,358</b> | <b>\$125,197</b> |

### 1811 - AGREEMENTS AND BYLAWS

Products/Actions:

- 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 assisting in the restructuring the Technical Advisory Commission (TAC) widening membership to include other stakeholders (ie, Trucking, Rail,).
- Assist in maintaining required materials as necessary. (ie. Agendas, Minutes, Financial Records, etc.).

| TP1811<br>FY2019                      | Funding<br>Source | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---------------------------------------|-------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Bylaw Update                          | PL                | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    |      |     |      |      |      |       |
| Metropolitan<br>Planning<br>Agreement | PL                |      |      |      |      |      |      |      |     |      | ☐    | ☐    |       |

### 1812 - UNIFIED PLANNING WORK PROGRAM

Products/Actions:

- Amend FY 2019 UPWP as necessary.
- Mid-Year progress report.
- Complete year-end report for FY2018.
- Review and modify the format of the UPWP as needed.
- Develop FFY 2020 – 2021 UPWP

| TP1811<br>FY2019              | Funding<br>Source | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-------------------------------|-------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| UPWP Update                   | PL                |      |      |      |      |      |      |      |     | ☐    | ☐    | ☐    |       |
| Mid-Year Report<br>for FY2018 | PL                |      |      |      |      |      |      |      | ☐   |      |      |      |       |
| Year-End Report<br>for FY2017 | PL                |      | ☐    |      |      |      |      |      |     |      | ☐    | ☐    |       |

### 1813 - BUDGET AND FINANCIAL MANAGEMENT (ON-GOING ACTIVITY)

Products/Actions:

- 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.

**1814 - STAFF AND PROFESSIONAL DEVELOPMENT (ON-GOING ACTIVITY)**

Products/Actions:

- 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-OF-STATE)
- Staff Training course conducted by Nation Highway Institute or National Transit Institute (OUT-OF-STATE)
- Staff Attendance at Transportation Research Board’s Annual Meeting (OUT-OF-STATE)
- Staff participation in AMPO’s Annual Conference (OUT-OF-STATE)

**1815 – PUBLIC INVOLVEMENT ACTIVITIES (ON-GOING ACTIVITY)**

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.

**1816 MPO COMMITTEE MEETINGS**

Products/Actions:

- 10-12 PACOG Board meetings annually.
- 10-12 CAC/TAC Committee meetings annually.
- Participate in local committee’s (ie., ADA,PACE, Sustainability)

| TP1816<br>FY2019                 | Funding<br>Source | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------------------------|-------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| PACOG Board                      | PL                | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| CAC/TAC                          | PL                | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| STAC meetings                    | PL                | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Multi-agency<br>meetings         | PL                | ☐    |      | ☐    |      | ☐    |      | ☐    |     | ☐    |      | ☐    |       |
| Pueblo Transit<br>Board meetings | PL                |      |      |      |      |      |      |      |     |      |      |      |       |

1817 - MISCELLANEOUS ADMINISTRATIVE ACTIVITIES (ON-GOING ACTIVITY)

Products/Actions:

- 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.

**WORK ELEMENT 1820 – DATA COLLECTION AND MANAGEMENT**

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

**FFY 2018 – 2019 Cost**

|   |                 |                 |
|---|-----------------|-----------------|
| <u>Direct and Indirect Labor</u>            | <u>FY18</u>     | <u>FY19</u>     |
| Transportation Program Manager              | \$0             | \$0             |
| Planner                                     | \$3,600         | \$5,738         |
| Planning Technician                         | \$42,937        | \$47,891        |
| Office Administrative Asst.                 | <u>\$0</u>      | <u>\$0</u>      |
|   | \$ 46,537       | 56,629          |
| <br>  |                 |                 |
| <u>No-Labor</u>                             |                 |                 |
| <u>Total (See Appendix A for breakdown)</u> | <u>\$18,617</u> | <u>\$19,737</u> |
| <br>  |                 |                 |
| <b>Total Cost for Work Element 1820</b>     | <b>\$65,154</b> | <b>\$76,366</b> |

1821 – TRAFFIC COUNTING AND DATA MANAGEMENT (ON-GOING ACTIVITY)

Products/Actions:

- 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 the Study area.

| TP1821<br>FY2019                   | Funding<br>Source | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------------------------------------|-------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Annual Traffic<br>Count Program    | PL                | ☐    | ☐    |      |      |      | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Contract Counts<br>Outside of City | PL                |      |      |      |      |      |      |      |     | ☐    | ☐    | ☐    | ☐     |
| Regional Trail<br>User Count       | PL                | ☐    |      |      |      |      |      |      |     | ☐    | ☐    |      |       |
| Traffic Flow Map                   | PL                |      |      |      | ☐    |      |      |      |     |      |      |      |       |



1822-TRAFFIC CRASH MONITORING PROGRAM (ON-GOING ACTIVITY)

Products/Actions:

- 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.

| TP1822<br>FY2018           | Funding<br>Source | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------------------|-------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Crash Database<br>Update   | PL                |      |      | ☐    | ☐    | ☐    |      |      |     |      |      |      |       |
| Accident<br>Summary Report |                   |      |      |      |      | ☐    | ☐    |      |     |      |      |      |       |

1823-DATABASE MANAGEMENT (ON-GOING ACTIVITY)

Products/Actions:

- 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.

**WORK ELEMENT 1830 – TRANSPORTATION PLANS,  
PERFORMANCE MEASURES, AND SCENARIO PLANNING**

Objective – To review and amend as needed the approved Long Range Transportation Plan, and implementation of required performance measures.

**FFY 2018 – 2019 Cost**

Direct and Indirect Labor

|                                |                 |                 |
|--------------------------------|-----------------|-----------------|
| Transportation Program Manager | \$19,600        | \$11,691        |
| Planner                        | \$21,600        | \$23,331        |
| Planning Technician            | \$0             | \$ 8,572        |
| Office Administrative Asst.    | <u>\$0</u>      | <u>\$0</u>      |
|                                | <b>\$41,200</b> | <b>\$43,594</b> |

No-Labor

|   |            |            |
|---|------------|------------|
| <u>Total (See Appendix A for breakdown)</u> | <u>\$0</u> | <u>\$0</u> |
|---|------------|------------|

|   |                 |                 |
|---|-----------------|-----------------|
| <b>Total Cost for Work Element 1830</b> | <b>\$41,200</b> | <b>\$43,594</b> |
|---|-----------------|-----------------|

1831 – METROPOLITAN TRANSPORTATION PLAN (ON-GOING ACTIVITY)

Products/Actions:

- Ongoing updating and maintenance of a 6-year local capital plan of projects for inclusion into the TIP.
- Monitor the approved 2040 LRTP and make amendments where significant changes have been identified.
- **Work will begin updating the 2045 LRTP during FFY 2019 – See Work Element 1845C**

Products/Actions:

- 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.

1833 – TRAVEL DEMAND MODEL (ON-GOING ACTIVITY)

Products/Actions:

- Continue to run project scenarios based on projects identified in the 2040 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.

**WORK ELEMENT 1840 SHORT RANGE PLANNING AND PROGRAMS**

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

**FFY 2018 – 2019 Cost**

Direct and Indirect Labor

|                                |                 |                 |
|--------------------------------|-----------------|-----------------|
| Transportation Program Manager | \$9,800         | \$12,091        |
| Planner                        | \$36,000        | \$44,457        |
| Planning Technician            | \$8,799         | \$0             |
| Office Administrative Asst.    | \$0             | \$0             |
|                                | <u>\$54,387</u> | <u>\$56,548</u> |

|                                  |          |           |
|----------------------------------|----------|-----------|
| Professional Consulting Services | \$50,000 | \$335,105 |
|----------------------------------|----------|-----------|

No-Labor

|   |                  |                  |
|---|------------------|------------------|
| <u>Total (See Appendix A for breakdown)</u> | <u>\$2,400</u>   | <u>\$1,200</u>   |
| <b>Total Cost for Work Element 1840</b>     | <b>\$106,787</b> | <b>\$392,853</b> |

1841 – TRANSPORTATION IMPROVEMENT PROGRAM (ON-GOING ACTIVITY)

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, FHWA, and FTA.

Products/Actions:

- 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 FY2018-2021 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.

| TP1841<br>FY2019                                | Funding<br>Source | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|-------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Administrative<br>Modifications &<br>Amendments | PL                | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    | ☐    | ☐    | ☐     |
| Annual TIP                                      |                   |      |      |      |      | ☐    | ☐    | ☐    |     |      |      |      |       |
| Obligation List                                 |                   |      |      | ☐    |      |      |      |      |     |      |      |      |       |

1842 – FEDERAL HIGHWAY FUNCTIONAL CLASSIFICATION REVIEW (AS NEEDED)

- In coordination with CDOT, review the existing Functional Classifications and update as necessary.

1843 – REGIONAL AND STATEWIDE PLANNING PARTICIPATION (ON-GOING ACTIVITY)

Products/Actions:

- 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, (ie Freight, Rail, Intracity transit)

1844 – BIKE AND PEDESTRIAN PLAN

Products/Actions:

Products/Actions:

- Develop Goals through the Public Involvement Progress
- Identify/organize all current and future bike trails and routes
- Identify/organize all programs and policy recommendations
- Calculate estimated cost for additional infrastructure and maintenance
- Develop a Priority Process and Prioritize Projects Based on Goals and Policies
- Provide: zero-build, medium-build, and large-build scenarios
- Recommendations for funding
- Regional outreach for update plan development
- An Illustrative Bike and Pedestrian Plan

| TP1841<br>FY2019                                | Funding<br>Source | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---|-------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| Administrative<br>Modifications &<br>Amendments | PL                | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐    | ☐   | ☐    |      |      |       |

1845– GENERAL CONSULTANT SERVICES (AS NEEDED)

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 at a later time. General consultant services may be used for Long Range Transportation Plan activities, traffic count program, Pavement Condition Rating or planning studies. Planning contracts under consideration will be approved by CDOT and the PACOG Board by specific Resolution.

**1845A -PUEBLO TRANSIT RELOCATION STUDY -AMENDED FFY 2018 UPWP TO BE COMPLETED IN FFY 2019 ORIGINAL CONTRIBUTION NOT TO EXCEED \$100,000 TOTAL COST**

The Pueblo MPO amended it’s FY 2018 UPWP to contribute up to \$100,000 in consolidated planning grant (CPG) funds to contract with a qualified consultant to perform a site selection study to provide Pueblo Transit with a preferred location for a new Administration and Maintenance facility. It’s is anticipated that 90% of that amount would be in FY 2019

- **Initial Site Evaluation Criteria**
- Following is a list of criteria that should be used in the initial site evaluation. These questions should be addressed for each site to ensure that there are no major constraints to the land development. Additional questions may arise and as such should be included in the review.

- **Adequate size and shape.** The site must be adequate to accommodate the minimum space requirements for the administration office and maintenance facility as defined, as well as operational requirements by staff.
- **Access and circulation.** Does the site provide adequate access to public roadway and provide for adequate circulation in and around the property? Would public improvements be required to improve the access or circulation?
- **Environmental constraints.** Any known or observable environmental issues must be considered (wetlands, floodplain, hazardous materials, community disruption and environmental justice, water quality, ecologically sensitive areas, endangered species)
- **Proximity to Transit Center.** All routes start and end at the current downtown Transit Center. The facility must be sited to limit deadhead time to the Transit Center.
- **Adjacent land uses.** Are the adjacent uses compatible with the facility? Does the site complement the City zoning and Comprehensive Plan?
- **Consistency with the city master plan.** Will the facility be consistent with development plans as envisioned by the City?
- **Land development.** How complex is land acquisition and subdivision?
- **Safety and security.** How does this site relate to safety and security issues for bus storage, building security and employee safety?
- **Site preparation.** How much work is required to prepare the site for the facility? Sites with major demolition requirements are scored lower.
- **Utilities.** Are there obvious costs that would be incurred to relocate or extend utilities to accommodate the facility?
- **Relocation of uses.** Are there existing uses that would have to be relocated?
- **Acquisition potential.** What is the relative availability for the acquisition of the specific site?
- **Parking.** Is adequate parking available on-site or nearby for employees and customers?
- **Regulatory problems.** Are there obvious regulatory issues with the selected site? For example, use of park lands for federal transportation projects has a number of regulatory issues that make the use very difficult.
- **Historic resources:** Is the site have potential historic properties?
- **Politics.** Are there political issues involved with using the individual site?
- Would community reaction be positive or negative toward using the site for the new facility?

Products/Actions:

- It is envisioned that a tiered screening approach will be used to narrow the site selection options. The top three sites will provide the following:
  1. Site planning (conceptual site layout including building footprint, parking, and overall site circulation)
  2. Land acquisition costs
  3. Phase I environmental analysis
  4. Planning level construction cost estimates
  5. Completed CATEX application and supporting documentation

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***1845 -STATION LOCATION ALTERNATIVES EVALUATION – \$35,105.10***

The Pueblo Station Area Plan is being proposed to determine the station area and trackage improvements that will be necessary to accommodate the re-instatement of passenger rail service into Pueblo. Amtrak and BNSF Railway (BNSF) have proposed connecting Pueblo to the Amtrak Southwest Chief by adding a

through-car service from the SW Chief at La Junta, connecting westbound into Pueblo in the a.m. and eastbound from Pueblo back to La Junta in the p.m.

The Project Study Team will evaluate potential station sites within the study area. Three locations in the immediate vicinity of the Pueblo Union Depot have been identified. To identify additional sites, beyond the identified three, within the Pueblo area, criteria for site selection will be established within a site selection kickoff meeting. The purpose of this meeting will be to receive guidance from the client as to what factors are critical for selecting a viable station area site. The Project Study team will analyze the Pueblo area for sites meeting most, or all, of the established criteria and create an initial site matrix identifying potential additional sites. The additional sites in the Pueblo area will be vetted at a ½ day workshop with the Pueblo Area Council of Governments and other identified stakeholders. This workshop will provide a shortlist of no more than two sites (in addition to the previously identified three sites) that will be evaluated in more detail as proposed below.

The three previously identified options near Pueblo Union Depot are as follows: Option 1 is the existing Pueblo Union Depot facility. This is the facility that historically served as Pueblo's passenger rail station for passengers arriving and departing Pueblo at a time in history when numerous passenger trains served Pueblo. Option 2 is the building immediately to the west of the Depot that has been renovated for office space and could possibly be converted to serve as the passenger station. Option 3 is undeveloped property immediately to the northwest of Option 2. This location could possibly have a new passenger rail service station built at this site to serve the future passenger rail.

The goal of this task is to select up to two finalist sites that will be vetted further in Task 5 of the entire Pueblo Area Station Plan for selection of a single preferred alternative. In making recommendations as to a preferred site for the future rail station, the Project Study Team will evaluate: size of site, potential transit interface, passenger rail rider accessibility, street access, parking, fit within the community and neighborhood, planned uses for the adjacent areas, development, redevelopment, and adaptive reuse opportunities, pedestrian and bicycle access; impacts on railroad operations, proximity to other transportation modes and other relevant circumstances. The potential station sites (numbering to no more than five – including the three previously identified sites and up to two additional sites selected through the workshop) will be evaluated in detail through a second matrix process and will be ranked by the Project Team with input from representatives/officials of the community. The deliverable from this task will include the selection of two finalist site alternatives.

#### Projects/Actions

Meetings with stakeholders

Additional Site Selection

Matrix

Preferred Site Selection

Matrix

Mapping of potential sites/facilities

Technical memoranda describing the process utilized in vetting the various site alternatives

Technical memoranda describing the two finalist alternatives; transportation (rail, transit, parking, access) and land use

**Cost: Not to Exceed \$35,105.10 for the Site Assessment Portion**

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## **1845C – METROPOLITAN TRANSPORTATION PLAN UPDATE - \$150,000**

### **Products/Actions:**

- The development of an RFP to assist PACOG and local stakeholders in the development of the 2045 update to PACOG's LRTP.
- The LRTP will use a performance-based planning process to provide for a system-level, data driven process to identify strategies and investments for the PACOG region.
- The LRTP will use 2045 as the horizon year and document the assessment of multimodal transportation facilities, services and policy needs over the next 20 years.
- Importantly, it will continue the "VISION" established in the previous plan update(2040) to provide a balanced transportation system that achieves optimum mobility and supports economic growth through improvements in multiple transportation modes.
- The 2045 LRTP update will look to implement new and innovative transportation system performance measures that de-emphasize traditional road "congestion" in lieu of broader desirable transportation outcomes. The update process will consider a wide range of social, mobility, freight, safety, infrastructure, environmental, energy, and economic factors reflected by the LRTP's Goals, Objectives (G&O) and Measures/Performance Measures (PM) to identify future transportation needs.
- The 2045 LRTP update will weigh and balance the cost of various transportation investments against anticipated future funding to ensure the 2045 LRTP update is a financially feasible plan for the PACOG Region over the next 25 years.
- The 2045 LRTP update will include long-range and short-range strategies/actions that lead to the development of an integrated multimodal transportation system to facilitate the safe and efficient movement of people and goods. In keeping with the intent and requirements of the FAST Act (or current transportation bill), and the requirements stipulated by the Federal Highway Administration ("FHWA"), the Federal Transit Administration ("FTA"), and the Colorado Department of Transportation (CDOT), this plan update will be multimodal in nature. It will include: public transportation; pedestrian facilities; bikeways; highways; air- and landside airport improvements, transportation system management and operations ("TSMO"); and freight transportation. The 2045 LRTP update will also include safety and security elements to meet the Federal requirements indicated in 23 CFR 450.
- The update will include a robust Public Involvement Plan ("PIP") to provide interested parties opportunities to participate in the 2045 LRTP update process. This update shall also be developed in consultation with Federal, State, and local agencies responsible for: land use management, natural resources, environmental protection, conservation, historic preservation and other cognizant agencies.
- The 2045 LRTP update will consider new and emerging technologies and services such as electrification, automation, and sharing.
- The overall update process and policy decisions will be guided by the PACOG Policy Board and its Transportation Advisory Commission.

### **Projects/Actions:**

Work or completion on updating 25 year LRTP to coincide with the State-Wide LRTP

## FINANCING, 2018 & 2019 BUDGETS

### FINANCING, 2018 & 2019 ESTIMATED BUDGETS

| Funds Source  | Federal          | Local Match-<br>Cash | Local<br>Match- In-<br>Kind | Total Funds        |
|---|------------------|----------------------|-----------------------------|--------------------|
| <b><i>FY 2018-2019 CPG Contract</i></b>             |                  |                      |                             |                    |
| FY 2018 CPG   | \$289,765        | \$60,235             | \$0                         | \$350,000          |
| <b>Contract Total</b>                               | <b>\$289,795</b> | <b>\$60,235</b>      | <b>\$0</b>                  | <b>\$350,000</b>   |
| <b><i>FY 2018-2019 CPG Contract Amendment 1</i></b> |                  |                      |                             |                    |
| Carry-over from FY 2016-2017<br>CPG                 | \$379,343        | \$78,856             | \$0                         | \$458,199          |
| <b>Contract Amendment Total</b>                     | <b>\$379,343</b> | <b>\$78,856</b>      | <b>\$0</b>                  | <b>\$458,199</b>   |
| <b><i>FY 2018-2019 CPG Contract Amendment 2</i></b> |                  |                      |                             |                    |
| FY 2019 CPG   | \$289,765        | \$60,235             | \$0                         | \$350,000          |
| <b>Total Contracted Funds</b>                       | <b>\$958,903</b> | <b>\$199,326</b>     | <b>\$0</b>                  | <b>\$1,158,199</b> |



## APPENDIX A

|                                 |  | Estimated<br><u>FY2018</u> | Estimated<br><u>FY2019</u> |
|---------------------------------|--|----------------------------|----------------------------|
| <b>Direct Labor and Fringe*</b> |  |                            |                            |
|                                 | MPO Administrator/Transportation Prog. Manager   | \$98,000                   | \$98,339                   |
|                                 | Transportation Planner   | \$75,000                   | \$77,746                   |
|                                 | Transportation Tech.   | \$57,250                   | \$59,377                   |
|                                 |  |                            | \$0                        |
|                                 | Part Time -- Tech and Clerical   | \$1,133                    | \$1,215                    |
|                                 |  | <b>\$231,383</b>           | <b>\$ 236,677</b>          |
| <b>Direct Non-Labor</b>         |  |                            |                            |
| 1810                            | Subscriptions  | \$250                      | N/A                        |
| 1810                            | Postage  | \$500                      | \$750                      |
| 1810                            | Memberships Dues and Subscriptions   | \$900                      | \$1,400                    |
| 1810                            | Telephone  | \$2,400                    | \$1,500                    |
| 1810                            | Printing and Publications  | \$13,900                   | \$2,500                    |
| 1810                            | Advertising  | N/A                        | \$1,000                    |
| 1810                            | Office Equipment & Other Operating Supplies  | \$5,000                    | \$1,464                    |
| 1810                            | Office Supplies  | N/A                        | \$1,000                    |
|                                 | Travel In-State and Our-of-State   |                            |                            |
| 1810                            | Training/Conferences   | \$23,500                   | 20,250                     |
| 1810                            | Registrations  | N/A                        | \$6,200                    |
| 1810                            | Computer Supplies/Equipment  | \$7,500                    | \$6,720                    |
|                                 | <b>1810 Sub-Total</b>  | <b>\$30,450</b>            | <b>\$42,784</b>            |
| 1820                            | Maintenance on MS2 Software in 1820  | \$11,020                   | \$12,000                   |
| 1820                            | Traffic Count Supplies   | \$747                      | \$750                      |
| 1820                            | Outside Contractor Traffic Counts  | \$6,850                    | \$6,987                    |
|                                 | <b>1820 Subtotal</b>   | <b>\$18,617</b>            | <b>\$19,737</b>            |
| 1840                            | Maintenance of TM Software in 1840   | \$2,400                    | \$1,200                    |
|                                 | <b>1840 Sub-Total</b>  | <b>\$2,400</b>             | <b>\$1,200</b>             |
|                                 |  | <b>\$51,467</b>            | <b>\$63,353</b>            |
| <b>Travel MPO and TPR</b>       |  |                            |                            |
|                                 | <b>See above for CPG Travel – Consolidated Entries</b>                                   |                            |                            |
|                                 | <b>In-State Travel-STAC (all associated travel expenditures for State-Wide Planning)</b> |                            |                            |
| 1801                            |  | \$2,000                    | \$5,000                    |
|                                 | <b>TPR Travel Expense</b>  | <b>\$2,000</b>             | <b>\$4,000</b>             |
| 1810                            | In-State Travel-Registration Fees  | \$2,000                    | \$2,500                    |
| 1810                            | In-State Travel-Accommodations   | \$2,500                    | \$2,000                    |
| 1810                            | In-State Travel-Meals  | \$500                      | \$500                      |
| 1810                            | In-State Travel-Fleet Charges or Mileage   | \$1,800                    | \$2,000                    |
| 1810                            | In-State Travel-Transportation Committee Mtgs  | \$200                      | \$200                      |
| 1810                            | Out-of-State Travel-Registration Fees  | \$2,400                    | \$2,448                    |
| 1810                            | Out-of-State Travel-Accommodations   | \$3,500                    | \$3,570                    |
| 1810                            | Out-of-State Travel-Meals  | \$2,700                    | \$2,754                    |
| 1810                            | Out-of-State Travel-Air, Fleet or Mileage  | \$4,500                    | \$4,590                    |
| 1810                            | Out-of-State Travel-Misc   | \$1,250                    | \$1,275                    |
| 1810                            | Out-of-State Travel-Demand Training  | \$2,200                    | \$0                        |
|                                 |  | <b>\$25,550</b>            | <b>\$23,837</b>            |

**MPO Administrator****FFY18****FFY19**

|        |                 |                  |
|--------|-----------------|------------------|
| TP1810 |                 |                  |
| TP1820 | \$0             | \$74,458         |
| TP1830 | \$19,600        | 11,691           |
| TP1840 | \$9,800         | \$12,091         |
| TP1801 | \$4,900         | \$2,400          |
|        | <b>\$98,000</b> | <b>\$100,640</b> |

**Transportation****Planner****FFY 2018****FFY 2019**

|        |                 |                 |
|--------|-----------------|-----------------|
| TP1810 | \$10,800.00     | \$3,790         |
| TP1820 | \$3,600.00      | \$5,738         |
| TP1830 | \$21,600.00     | \$23,331        |
| TP1840 | \$36,000.00     | \$44,457        |
|        | <b>\$72,000</b> | <b>\$77,316</b> |

**Planning Technician**

|        |                 |                 |
|--------|-----------------|-----------------|
| TP1810 | \$5,725.00      | \$2,950         |
| TP1820 | \$42,937.50     | \$47,891        |
| TP1830 | 0               | \$8,572         |
| TP1840 | \$8,587.50      | -0-             |
|        | <b>\$57,250</b> | <b>\$59,413</b> |

**TP1845****Other Consulting Services****\$335,105****2018 Budget**

|        |           |           |
|--------|-----------|-----------|
| TP1810 | \$137,358 | \$125,197 |
| TP1820 | \$65,155  | \$73,366  |
| TP1830 | \$41,200  | \$43,950  |
| TP1840 | \$106,788 | \$392,853 |
| TP1801 | \$6,900   | \$7,400   |

CPG Program Cost

Total Program Cost including Rural Planning

**\$357,401****642,410****REVENUES****CPG****\$350,000****\$350,000****FY 2016-17 CPG Carry-over Funds****\$458,199****\$458,199****Total CPG Funds****\$808,199****\$808,199****RURAL PLANNING GRANT****\$7,400****\$7,400**Includes PERA,  
Health and Dental,  
and Medicare