

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

List of Activities

<i>Objective 1.0</i>	<i>Program Administration and Coordination</i>	3
Activity 1.1	Direct Program Management	3
Activity 1.2	DRCOG Staff Training and Development	3
Activity 1.3	Unified Planning Work Program	6
Activity 1.4	MPO Compliance	7
<i>Objective 2.0</i>	<i>Planning Coordination and Outreach</i>	9
Activity 2.1	DRCOG Public Engagement and Outreach	9
Activity 2.2	Local Government and Stakeholder Education, Outreach, and Support	11
Activity 2.3	Regional Planning Coordination	12
<i>Objective 3.0</i>	<i>Long Range and Multimodal Planning</i>	17
Activity 3.1	Metro Vision Plan – Collaboration and Implementation Assistance	17
Activity 3.2	Metro Vision Plan – Research and Performance Management	18
Activity 3.3	Metro Vision Regional Transportation Plan	19
Activity 3.4	Federal Performance Measure Reporting	20
Activity 3.5	Air Quality and Conformity	20
Activity 3.6	Active Transportation and TDM Planning	21
Activity 3.7	Regional Freight Planning	23
Activity 3.8	Corridor Planning	24
Activity 3.9	Community-Based Transportation Plans	25
Activity 3.10	Housing Coordination Planning	27
<i>Objective 4.0</i>	<i>Project Programming</i>	28
Activity 4.1	Prepare Transportation Improvement Program	28
Activity 4.2	Transportation Improvement Program Set-Asides	28
Activity 4.3	Transportation Improvement Program Management	29
<i>Objective 5.0</i>	<i>Transportation Systems Operations</i>	31
Activity 5.1	DRCOG Congestion Management Process	31
Activity 5.2	Regional Transportation Operations & Technology	31
Activity 5.3	Transportation Security Planning	33
Activity 5.4	Transportation Safety Planning	33
Activity 5.5	Innovative Mobility Planning	35
<i>Objective 6.0</i>	<i>Public Transportation Planning</i>	38
Activity 6.1	Regional Transit/Human Service Transportation Planning and Coordination	38
Activity 6.2	FasTracks Review and Assessment	39
Activity 6.3	RTD Local Government Planning Process	39

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
October 1, 2022, through September 30, 2023

Activity 6.4	RTD Financial Planning.....	39
Activity 6.5	RTD Base System Planning.....	40
Activity 6.6	Transit Facility Planning	40
Activity 6.7	FasTracks Program Management and Planning Assistance	43
	<i>Objective 7.0 Planning Data and Modeling</i>	<i>44</i>
Activity 7.1	Develop and Maintain Information Systems.....	44
Activity 7.2	Land Use Modeling and Forecasting	45
Activity 7.3	Transportation Modeling and Forecasting.....	46
Activity 7.4	Maintain Transportation and Related Data	47
Activity 7.5	Regional Mobility Data Platform.....	48

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

OBJECTIVE 1.0 PROGRAM ADMINISTRATION AND COORDINATION

Activity 1.1 Direct Program Management

Activity 1.1 Tasks	Activity 1.1 Status
Supervise DRCOG personnel assigned MPO planning work. Monitor staff work on the UPWP	<ul style="list-style-type: none"> • Ongoing
Monitor internal strategic management and performance measurement system	<ul style="list-style-type: none"> • Prepared quarterly performance measures
Prepare and maintain adequate records of correspondence, purchasing, and contracts	<ul style="list-style-type: none"> • Ongoing
Routine personnel, office, and administrative activities	<ul style="list-style-type: none"> • Completed recruitment, interviewed, hired, and provided onboarding activities for multiple positions (Project and Program Delivery Planner, Assistant Transportation Planner, Data Scientist, Program Manager (Regional Plan Implementation), Senior Planner (Transit), Program Manager (Subarea and Project Planning), Senior Planner (Active Transportation), Senior Planner (Climate Pollution Reduction), and Assistant Planner (Mobility Analytics). Began interviews for Data Analyst and Senior Planner (Subarea and Project Planning). Reclassified Planner to Senior Planner • Implemented organizational changes related to improving recruitment ads and outward facing recruitment web pages • Organized and updated contacts for more effective communication • Participated in organizational conversations and desk sharing pilot period related to office configuration solutions to accommodate increased staff positions

Activity 1.2 DRCOG Staff Training and Development

Activity 1.2 Tasks	Activity 1.2 Status
Provide training in-house and offsite for DRCOG staff	<ul style="list-style-type: none"> • Participated in the following (in-house and off-site): <ul style="list-style-type: none"> ○ Small Area Forecast 101 ○ Focus Model 101 ○ Air Quality 101 ○ Project Management 1, 2, & 3 ○ Customer Relationship Management Trainings ○ Records Retention ○ Limited English Proficiency Training ○ Translation Policy

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 1.2 Tasks	Activity 1.2 Status
Attend webinars	<ul style="list-style-type: none"> ○ Geographic Information Systems ○ Harassment in the Workplace ● Attended webinars related to Unified Planning Work Program tasks and federal metropolitan planning factors, including: <ul style="list-style-type: none"> ○ Institute of Transportation Engineers: Delivering Transit Equity; Improving the After-Dark Pedestrian Environment ○ Future of Fare-Free Transit ○ Pushing the Edge: Changing Transit for Changing Suburbs ○ Can lower density cities join the bike revolution? ○ Shared-Use Mobility Center: Climate Change and Micromobility ○ Advanced Transportation Technologies and Innovation ○ Association for Commuter Transportation: Back to the Future of Transportation ○ US Department of Transportation: Discretionary Grant Programs; Carbon Reduction Strategies; Utilizing Department of Transportation Data and Mapping Tools for Stronger Grant Applications; Equity in Roadway Safety Series ○ Association of Metropolitan Planning Organizations: Emerging Technologies Q1; Core Products Q1 and Q3; Socioeconomic Modeling Q1 ○ Metropolitan Planning Organization Equity Working Group ○ Equity in Project Prioritization and Planning at State and Regional Transportation Agencies ○ On the Park Bench – Parking reform trends ○ The Next Wave of Abolishing Parking Mandates ○ When it rains, it pours: a dialogue on urban flooding across the U.S. ○ Equity and Walkability: Improving Pedestrian Infrastructure in Underserved Areas ○ Age-Friendly City Learning Collaborative: Best Practices from Chicago, Denver, Portland, and Kansas City (presented) ○ Bicycle and Pedestrian Planning, Program, and Project Development Guidance ○ Inclusive Transportation: Celebrating the Diverse Tapestry of America’s Biking Culture ○ 5 Steps to Planning Anti-Displacement Strategies for More Equitable Transportation Systems

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 1.2 Tasks	Activity 1.2 Status
	<ul style="list-style-type: none"> ○ Transportation Research Board Women and Gender in Transportation Standing Committee Mid-Year Meeting ○ Planning on Tap - Greenhouse Gas Inventories ○ American Planning Association: Community as a Moral, Unifying Force: Reparative Planning for Those Ready to Face the Light ○ Rails to Trails Conservancy: Investing in Active Transportation to Reduce Carbon: Innovative State and Regional Programs (presented) ○ Resilience Improvement Plans: Best Practices & Requirements ○ My 2020 Census, Implementation in Transportation Planning
Attend in-person and virtual in-state and out-of-state conferences	<ul style="list-style-type: none"> ● Attended in-state and out-of-state conferences related to Unified Planning Work Program tasks and federal metropolitan planning factors, including: <ul style="list-style-type: none"> ○ 2022 State Demography Summit ○ 2022 Association of Metropolitan Planning Organizations Annual Conference ○ Moving People Forward: Colorado Bike Summit ○ Micromobility World 2023 (virtual) ○ Transportation Research Board Women and Gender in Transportation Standing Committee Virtual Annual Meeting ○ Colorado Department of Transportation: Transportation Demand Management Conference ○ American Planning Association: LUGARES (virtual) ○ 2023 Rocky Mountain Land Use Institute Annual Conference ○ National Association of City Transportation Officials Annual Conference ○ Colorado Transportation Symposium (presented 2 sessions) ○ Denver South Suburban Mobility Summit ○ Commuting Solutions' Sustainable Transportation Summit ○ American Planning Association Colorado Conference ○ Association of Metropolitan Planning Organizations Annual Conference (presented 2 sessions) ○ Colorado Traffic Safety Summit ○ National Association of Transportation Safety Information Professionals Traffic Records Forum (presented)

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 1.2 Tasks	Activity 1.2 Status
	<ul style="list-style-type: none"> ○ National American Planning Association Conference (presented) ○ Zonda regional conference ○ Esri user conference ○ Submitted conference session proposals for Statewide Transportation Demand Management Conference ● Served on the Association of Metropolitan Planning Organization's Policy Committee, Technical Committee, Active Transportation Interest Group, Core Products Interest Group, Emerging Technologies Interest Group, and Socioeconomic Forecasting Interest Group ● Served on the Transportation Research Board's Transportation Planning, Policy and Process Standing Committee and Planning, Data and Analysis Group Leadership Committee ● Submitted/presented conference session proposals for the Colorado Transportation Symposium, Association of Metropolitan Planning Organizations national conference, National Association of Transportation Safety Information Professionals conference, Colorado Traffic Safety Summit, National American Planning Association Conference, and others

Activity 1.3 Unified Planning Work Program

Activity 1.3 Tasks	Activity 1.3 Status
Manage and administer the FY2022-2023 Unified Planning Work Program	<ul style="list-style-type: none"> ● Monitored Unified Planning Work Program activities, tasks, and deliverables, including the Consolidated Planning Grant contract
Develop and adopt the FY2024-2025 Unified Planning Work Program	<ul style="list-style-type: none"> ● Developed the new Unified Planning Work Program document, including presentations to Transportation Planning and Operations/Regional Planning and Development division staff, Transportation Advisory Committee, Regional Transportation Committee, Board of Directors, and Agency Coordination Team ● New UPWP adopted in August
Evaluate progress on the UPWP and amend as necessary	<ul style="list-style-type: none"> ● Fiscal Year 2022 Unified Planning Work Program end-of-year report completed ● FY 2023 mid-year report completed ● FY 2023 end-of-year report under development ● Amendment 3 adopted May 2023 ● Amendment 4 adopted July 2023

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 1.3 Deliverables	2023
FY 2022 UPWP end-of-year report	<ul style="list-style-type: none"> Completed and distributed end-of-year report
FY 2023 UPWP mid-year report	<ul style="list-style-type: none"> Completed and distributed mid-year report
FY 2024-FY2025 UPWP	<ul style="list-style-type: none"> New document adopted by DRCOG Board August 16

Activity 1.4 MPO Compliance

Activity 1.4 Tasks	Activity 1.4 Status
Support and participate in DRCOG’s transportation policy, planning, and programming committees with agendas, meeting logistics, maintenance of membership, and miscellaneous communications	<ul style="list-style-type: none"> Held 10 Regional Transportation Committee meetings, 11 Transportation Advisory Committee meetings, 13 Board of Directors meetings, five Board Work Sessions, six Agency Coordination Team meetings, and six (air quality) Interagency Coordination Group meetings Prepared ~400 agenda memos and associated attachments Adopted revised Committee Guidelines in March 2023, which include committee/membership updates for both Transportation Advisory Committee and Regional Transportation Committee to expand stakeholder engagement Worked with Subregional Forums to recruit new Transportation Advisory Committee members, and held an orientation meeting for the expanded membership
Incorporate guidance and participate in procedural efforts involving state and federal agencies on the regional transportation planning process, including addressing public involvement, environmental justice, and Title VI/Limited English proficiency/ADA Access	<ul style="list-style-type: none"> Participated in conversations with Colorado Department of Transportation and other metropolitan planning organizations related to state greenhouse gas reduction targets and metropolitan planning organization planning process Submitted annual nondiscrimination end-of-year status report and annual assurances Continued work to develop accessible and inclusive documents, public engagement processes, and meeting participation processes Began development of a Disadvantaged Business Enterprise Program for the Section 5310 Program

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 1.4 Tasks	Activity 1.4 Status
Update the Transportation Planning in the Denver Region document and accompanying Planning MOA	<ul style="list-style-type: none"> Completed major update to the Framework for Transportation Planning in the Denver Region document in partnership with the Colorado Department of Transportation and Regional Transportation District; continued updating the accompanying Planning Memorandum of Agreement
Develop and implement new equity analysis methodology that complies with state and federal regulations	<ul style="list-style-type: none"> Developed index analysis of American Community Survey demographics variables to enhance project evaluation and prioritization practices, and incorporated the new Equity Index into the DRCOG Data Tool Investigated benefits/burdens analysis to enhance project evaluation and prioritization practices Implemented index and benefits/burdens approach in the Transportation Improvement Program Equity and Environmental Justice Analysis Presented findings and work at multiple internal and external meetings Added datasets to the Regional Data Catalog
Address items that were contained within the 2020 joint FHWA and FTA Quadrennial Review of the MPO Planning Process	<ul style="list-style-type: none"> Several recommendations related to financial planning and fiscal constraint are completed; other efforts are underway. Updates have been provided during Agency Coordination Team meetings

Activity 1.4 Deliverables	2023
FY 2022 Title VI and Local Agency Assurances	<ul style="list-style-type: none"> Completed annual assurances
FY 2022 Nondiscrimination Status Report	<ul style="list-style-type: none"> Completed annual end-of-year status report

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

OBJECTIVE 2.0 PLANNING COORDINATION AND OUTREACH

Activity 2.1 DRCOG Public Engagement and Outreach

Activity 2.1 Tasks	Activity 2.1 Status
Implement engagement and outreach strategies identified in the Public Engagement Plan and monitor and evaluate the effectiveness	<ul style="list-style-type: none"> Implemented a variety of different engagement and outreach strategies for the Transportation Improvement Program and other programs, including interactive online mapping, paid social media advertising, surveys, and continuation of new advisory groups
Conduct public hearings, forums, meetings, workshops, and others to gather input and public comment and/or inform the public regarding major planning products identified in the UPWP	<ul style="list-style-type: none"> Held a public hearing for the draft FY 2024-2027 Transportation Improvement Program Held four public comment periods for Transportation Improvement Program Call for Projects #3 and #4 (Regional and Subregional Share for the draft 2024-2027 Transportation Improvement Program), draft FY 2024-2027 Transportation Improvement Program, and draft FY 2024-2025 Unified Planning Work Program Hosted kick-off meeting of National Highway Traffic Safety Administration 405c-funded Regional Crash Data Consortium on 11/10/22 Hosted various work group meetings related to agency products and programs
Create and maintain various DRCOG web pages and other communications materials to inform the public of adopted documents, program amendments, and opportunities to offer comments. Revitalize DRCOG web properties through a website refresh project	<ul style="list-style-type: none"> Maintained all the following main landing web pages, and all associated pages under, including: <ul style="list-style-type: none"> Metro Vision Data, Maps and Modeling Regional Data Catalog Transportation Planning Advanced Mobility Partnership Transportation Improvement Program Data Hub Site for sponsors and public comment Continued consultant work on web refresh project including staff focus group and external survey
Hold the Civic Academy, a program to educate participants about regional issues and empower them to participate in civic decision-making	<ul style="list-style-type: none"> 2022: Spring Academy was postponed due to staff transitions and Fall Academy was held September-November 2022 2023: Spring Academy was held April-June and Fall Academy began in September

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 2.1 Tasks	Activity 2.1 Status
<p>Investigate the feasibility of methods to increase public involvement, including integrating interactive virtual technologies and exploring additional equity-based community outreach opportunities</p>	<ul style="list-style-type: none"> • Continuous investigation, evaluation, and updates to engagement tactics and platforms, including to ensure they're the most viable option and are being used to their fullest capacity • Investigated environmental justice stakeholder engagement strategies • Worked with our planning partners to research, pilot, and document the use of compensation-related engagement strategies in preparation for corridor and community-based transportation plans
<p>Give presentations or short courses to community, advocacy, and other interest groups, as requested</p>	<ul style="list-style-type: none"> • Presented to various groups including: <ul style="list-style-type: none"> ○ Annual Congestion Report presented to Quarterly Meeting of Transportation Management Associations ○ City of Littleton Transportation Mobility Advisory Board (2050 Regional Transportation Plan and Focus model) ○ Smart Policy – Applying 21st Century Data Analysis to Public Policy for international delegation ○ Using data presentation for convening of representatives on local Senior Commissions ○ Aurora Chamber of Commerce ○ University of Colorado Denver ○ Town of Nederland ○ Boulder Mobility and Access Council ○ Jefferson County ○ Denver Business, Arts, Workforce, and Aviation Services Committee ○ Webinar: Rails to Trails Conservancy: Investing in Active Transportation to Reduce Carbon: Innovative State and Regional Programs

Activity 2.1 Deliverables	2023
<p>Annual Report of Public Engagement Activities</p>	<ul style="list-style-type: none"> • The 2022 Public Engagement Annual Report has been published online

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 2.2 Local Government and Stakeholder Education, Outreach, and Support

Activity 2.2 Tasks	Activity 2.2 Status
Educate local governments and other interested parties about the DRCOG transportation planning process, federal regulations, and associated documents	<ul style="list-style-type: none"> • Ongoing
Meet with local governments about their transportation planning issues and needs and provide support and technical assistance as necessary	<ul style="list-style-type: none"> • Attended ongoing Jefferson County Transportation Action and Advocacy Group, Joint Project Advisory Committee, Statewide Traffic Records Advisory Committee, and North Area Transportation Alliance meetings • Attended Colorado Department of Transportation and local agency Transportation Improvement Program project meetings (Littleton, Broomfield, Aurora, Thornton, Nederland, Lyons) • Attended subregional technical committees and forums • Held discussions with local governments regarding Transportation Improvement Program project concepts for ongoing calls for projects • Attended Colorado Department of Transportation Project Priority Programming Process meetings • Participated on Lone Tree's Mobility Hub project team • Eastlake Streetscape Conceptual Plan Technical Steering Committee (Thornton) • Met and coordinated with Denver staff to discuss Denver Moves Everyone • Met with Broomfield staff to discuss proposed parking standards updates vis-a-vis the 2050 Metro Vision Regional Transportation Plan Greenhouse Gas Mitigation Action Plan • Assisted the City of Lone Tree with questionnaire development for a survey of Link on Demand users

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 2.2 Tasks	Activity 2.2 Status
Meet and coordinate with local governments, and their planning and development partners, about local planned growth and development patterns; seek feedback on small area forecasts of households and employment, as needed	<ul style="list-style-type: none"> • Continued the Small-Area Forecast Working Group and convened two additional group meetings • Met with several state/local agencies: <ul style="list-style-type: none"> ○ Department of Local Affairs Main Street Program staff ○ Lafayette (small-area forecast) ○ Erie (urban centers and housing) • Maintained the local government planning roster • Local government planner outreach visits: Nederland, Golden, Westminster, Castle Pines, Adams County, Lyons, Parker, Cherry Hills Village, Morrison, Louisville, Lafayette, Aurora, and Broomfield
Facilitate forums and educational opportunities for local government staff, data professionals, and other stakeholders to collaborate and exchange information	<ul style="list-style-type: none"> • Maintained webpages (including factsheets) for data acquisition projects (imagery, lidar, planimetric data, land use land cover) • Idea Exchange Webinars: <ul style="list-style-type: none"> ○ Maxed Out! Setting limits on new parking ○ Having Housing Make Cents
Pilot a new transportation-land use connection technical assistance program for local agencies	<ul style="list-style-type: none"> • Documented lessons learned from rollout of new pilot program to provide technical assistance to local governments regarding the transportation-land use connection • Closeout of contracts providing technical assistance for three projects: <ul style="list-style-type: none"> ○ Ralston Road multimodal corridor and urban center connectivity and land use reassessment in Arvada ○ Clear Creek Valley transit-oriented development plan re-evaluation in Adams County ○ Englewood Station multimodal corridor conceptual planning and design in Englewood
Host and convene the DRDC, an open and voluntary committee made up of GIS professionals interested in collaborative data initiatives	<ul style="list-style-type: none"> • Issued newsletters

Activity 2.3 Regional Planning Coordination

Activity 2.3 Tasks	Activity 2.3 Status
Maintain communication, coordinate, and exchange information with partners on planning for transportation facilities and services adjacent to mutual border; attend Statewide MPO Committee meetings; coordinate with	<ul style="list-style-type: none"> • Maintained communication and exchanged information

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 2.3 Tasks	Activity 2.3 Status
<p>neighboring MPOs on growth and development forecasting; work with federal partners to strengthen coordination around transportation issues on federal lands</p>	<ul style="list-style-type: none"> • Attended all Statewide Metropolitan Planning Organization and Statewide Transportation Advisory Committee meetings • Met with Metropolitan Planning Organizations (Pikes Peak and North Front Range) to share information on small-area forecasting, the Transportation Improvement Program Data Tool, and Regional Transportation Plan projects • Met with state metropolitan planning organization Geographic Information Systems staff to share information
<p>Host the Agency Coordination Team (ACT) and Interagency Consultation Group (ICG), and participate in CDOT and RTD regularly-scheduled meetings in order to facilitate communication among planning partners</p>	<ul style="list-style-type: none"> • Hosted Agency Coordination Team/ Interagency Consultation Group meetings and independent Interagency Consultation Group meetings • Attended Colorado Department of Transportation Region 1/Denver Regional Council of Governments quarterly meetings • Attended Colorado Department of Transportation Region 4/Denver Regional Council of Governments quarterly meetings • Attended bimonthly Statewide Traffic Records Advisory Committee meetings • Held Transportation Improvement Program/Statewide Transportation Improvement Program-only Colorado Department of Transportation Region 1/ Denver Regional Council of Governments quarterly meetings between planning staff

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 2.3 Tasks	Activity 2.3 Status
<p>Monitor, participate, and assist with statewide or interregional transportation planning activities, corridor studies, NEPA studies, Planning & Environmental Linkage Studies (PELs), and funding opportunities. Implement or incorporate outcomes into planning documents as appropriate</p>	<ul style="list-style-type: none"> • Attended, provided information for, and/or monitored regional and interregional planning efforts, including: <ul style="list-style-type: none"> ○ US85 N Interchanges, Belleview EA, I25 Central Corridor, 1601s (Harvest, Airpark-Watkins, Quail Run, I76/WCR 8, Picadilly, I70/Kipling, Crystal Valley, Happy Canyon), Floyd Hill, CO52 Planning and Environmental Linkages, East 88th Ave, Santa Fe Dr Planning and Environmental Linkages Task Order Projects, N I25: CO7 to CO66, I270/I70 Managed Lane Direct Connect, Denver Moves Everyone, Denver Outdoor Places Program, Denver Curbside Action Working Group, US285 Technical Advisory Committee, Colorado Department of Transportation Region 1 and Region 4 Bike/Pedestrian Safety Studies, CO7 Corridor Coalition, Crystal Valley/I25, Lincoln Ave/I25, Happy Canyon/I25, East Colfax Bus Rapid Transit, Northwest Rail Peak Service Study, Coffman Street Busway, Parker Road (Douglas County) Safety Study, I70 East Corridor Multimodal Transportation Demand Management Plan, I25/WCR 38, Parker Road Corridor Improvements Study, I70 Bakerville to Eisenhower-Johnson Memorial Tunnels Westbound Auxiliary Lane, Federal Blvd Bus Rapid Transit, Peña Blvd Master Plan, Vasquez Blvd, US287 Vision Zero Study and Bus Rapid Transit planning, Parker Road Multimodal and Safety Study, I270, East Colfax Extension Bus Rapid Transit, Colorado Blvd Bus Rapid Transit, Broadway Corridor Study, 72nd Ave Study, Thornton Transit Study • Published and maintained public corridor transportation study web map showing ongoing transportation planning studies around the region • Helped lead the formation and work of the Regional Bus Rapid Transit Partnership, along with the Colorado Department of Transportation, Regional Transportation District, Federal Transit Administration, and several local governments

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 2.3 Tasks	Activity 2.3 Status
Provide model components and outputs to planning partners, local governments, or consultants conducting NEPA or other studies	<ul style="list-style-type: none"> • Provided model information for: <ul style="list-style-type: none"> ○ Local Plans: Thornton, Arapahoe County, Denver, Regional Transportation District, Lafayette, and Firestone. Had discussions with Castle Rock and Commerce City regarding model use for new transportation plans ○ Studies: CO119 Traffic & Revenue, US285 & Broadway Interchange, Colfax Transit Implementation, CO7 Land Use Analysis. I270/I70 Direct Connect Study
Participate in and/or monitor the state transportation-related enterprises and committees including High-Performance Transportation Enterprise, Statewide Bridge Enterprise, CDOT Transit & Rail Advisory Committee, CDOT Efficiency & Accountability Committee, State Transportation Advisory Committee, Southwest Chief & Front Range Passenger Rail Commission/Front Range Passenger Rail District Board, and others as appropriate	<ul style="list-style-type: none"> • Attended Transit and Rail Advisory Committee, Statewide Transportation Advisory Committee, Front Range Passenger Rail District Board • Attended program launch of the Colorado Transportation Investment Office Central 70 Tolling Equity Program
Participate in regional transportation funding initiative	<ul style="list-style-type: none"> • Attended meetings with Metro Mayors Council and others regarding potential regional transportation strategies, needs, and options
Consult with housing agencies and incorporate housing into the transportation planning process	<ul style="list-style-type: none"> • Presented information at Board Work Session meetings • Conducted virtual interviews to understand regional housing work in six regions (Chicago, Columbus, Madison, Kansas City, Seattle, and Houston) • Held listening sessions to learn more about local governments and their work in understanding and meeting local housing needs, including recipients of funding through Colorado House Bill 21-1271 • Monitored rollout of programs related to Proposition 123 and connected local governments to resources • Begin high-level scoping of a housing-transportation coordination plan and how it nests within a potential regional housing strategy • Began the regional housing needs assessment. The consultant is under contract as of September 2023 after adhering to the Fiscal Management Control Policy • Completed an analysis of all available housing plans adopted within the past five years
Coordinate with CDOT and the US Department of Defense to identify any needed updates to the federal-aid highway	<ul style="list-style-type: none"> • No requested activity in this reporting period

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 2.3 Tasks	Activity 2.3 Status
<p>system, including to the Strategic Highway Network (STRAHNET).</p> <p>Apply for discretionary grants and other applicable funding opportunities under the Bipartisan Infrastructure Law (BIL) that advance and help implement the planning activities and tasks contained in this Unified Planning Work Program (regional multimodal transportation, safety, technology, integrated land use, etc.). Consultant assistance will be used to help DRCOG prepare specific grant funding applications.</p>	<ul style="list-style-type: none"> • Contracted with HDR to explore applying for Safe Streets and Roads for All and to apply for Strengthening Mobility and Revolutionizing Transportation grant • Also worked with HDR to begin developing an overall Bipartisan Infrastructure Law/federal grants pursuit strategy framework

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

OBJECTIVE 3.0 LONG RANGE AND MULTIMODAL PLANNING

Activity 3.1 Metro Vision Plan – Collaboration and Implementation Assistance

Activity 3.1 Tasks	Activity 3.1 Status
<p>Convene and facilitate local governments to form issue- and/or geography-based cohorts to identify and pilot initiatives affecting growth, development, economic vitality, and quality of life</p>	<ul style="list-style-type: none"> • Listening sessions noted under 2.3 also served as convenings for local governments to learn from each other’s experience
<p>Participate in regional partnerships that advance Metro Vision outcomes and objectives through direct involvement, sponsorship, events, workshops, or other collaboration</p>	<ul style="list-style-type: none"> • Staff served on: <ul style="list-style-type: none"> ○ Metro Denver Nature Alliance committees and workshops ○ Urban Land Institute Colorado Urban Mobility and Development (formerly Transit Oriented Development) Committee ○ Association of Metropolitan Planning Organizations Geographic Information Systems and Data Visualization Working Group ○ Association of Metropolitan Planning Organizations Socioeconomic Modeling and Core Products Working Group leadership team ○ Colorado Department of Local Affairs’s Strong Communities program advisory group • Worked with Metro Denver Nature Alliance to find ways to help direct attention to the Regional Conservation Assessment • Worked with Urban Land Institute Colorado to advertise Technical Assistance Panel opportunity • Coordinated with Urban Land Institute Colorado to identify opportunities to partner on housing-related activities/meetings • Hosted virtual work session for local governments on commitments and opportunities through Proposition 123 • Provided feedback on various local planning efforts, including comments on Commerce City Comprehensive Plan and participation at Together Jeffco kickoff event for stakeholder feedback • Helped plan and spoke at event hosted by Mid-America Regional Council (Kansas City) on planning for older adults

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.1 Tasks	Activity 3.1 Status
Maintain Metro Vision through member-sponsored plan amendments as well as other amendments to ensure consistency between Metro Vision and other regional initiatives	<ul style="list-style-type: none"> No activity during this reporting period
Build the capacity of local governments and other stakeholders to implement Metro Vision by creating, curating, and/or sharing self-assessment tools, case studies, and other implementation resources	<ul style="list-style-type: none"> Provided Parker and Thornton additional resources on communities implementing recommendations from Boomer Bond assessments Recruited nominations of projects for the annual awards celebration Provided Transportation Improvement Program set-aside information to Westminster, Morrison, Lafayette, Parker, Lyons and Broomfield Provided Lyons information and contact for small-area forecast working group Connected Golden with traffic modeling group
Organize attention around key geographies identified in Metro Vision and the MVRTP for use in regional and local planning and implementation activities (i.e., urban centers, high-opportunity areas)	<ul style="list-style-type: none"> No activity during this reporting period

Activity 3.1 Deliverables	2023
Amendments (if any) to Metro Vision	<ul style="list-style-type: none"> No amendments this period

Activity 3.2 Metro Vision Plan – Research and Performance Management

Activity 3.2 Tasks	Activity 3.2 Status
Routinely analyze and share progress on Metro Vision outcomes, including documentation of successes, ongoing challenges, and regional issues	<ul style="list-style-type: none"> No data briefs during this period Began updating the Performance Measure Status Report for 2021 Pivoted to begin development of dashboard for web refresh and better compliance with accessibility considerations for data visualization
Provide data, tools, and information that support local and regional plans and initiatives to address regional issues and help achieve Metro Vision	<ul style="list-style-type: none"> Updated datasets related to Metro Vision objectives available on the Regional Data Catalog
Collect, compile, and purchase data in support of Metro Vision performance measurement	<ul style="list-style-type: none"> Purchased employment data from the Colorado Department of Labor and Employment in support of Metro Vision metrics Purchased Construction Monitor Completed the 2023 annual data collection for gathering information from local governments

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
October 1, 2022, through September 30, 2023

Activity 3.2 Tasks	Activity 3.2 Status
Develop, maintain, and update the Denver Regional Visual Resources that allow internal and external users to explore and consume information	<ul style="list-style-type: none"> Updated data for the Community Profiles visualization to 2021 vintage Legislative profile data not available for redrawn congressional and state legislative districts until end of this period
Work with local governments and other stakeholders to understand the need for data, tools, and other enhancements that improve the ability to explore, consume, and contribute to regional data products	<ul style="list-style-type: none"> Performed local government outreach to understand crash data needs Advised Metro Denver Nature Alliance on equity assessment studies See also local government planner outreach activities under 2.2 that covered this topic
Support regional and local scenario analysis, including impacts of alternative land use and development patterns	<ul style="list-style-type: none"> No activity during this period

Activity 3.2 Deliverables	2023
Metro Vision performance measure status report	<ul style="list-style-type: none"> In development (expected late 2023)
Community and Legislative Profiles redesign and update	<ul style="list-style-type: none"> Community Profiles - 2021 vintage
Regional Data Briefs	<ul style="list-style-type: none"> None this period

Activity 3.3 Metro Vision Regional Transportation Plan

Activity 3.3 Tasks	Activity 3.3 Status
Solicit and process (if needed) amendments to the 2050 MVRTP annually or as needed; assist local governments and other project sponsors with plan amendment questions and procedures	<ul style="list-style-type: none"> Completed Greenhouse Gas Mitigation Action Plan Annual Status Report Opened a Cycle Amendments process in September 2023 with a call for amendments
Work with local governments, CDOT, RTD, and other stakeholders to initiate and participate in project development activities to begin implementing 2050 MVRTP project and program investment priorities	<ul style="list-style-type: none"> See corridor planning and study coordination task updates
Provide travel model data results in support of 2050 MVRTP amendments	<ul style="list-style-type: none"> Performed geospatial analysis and mapping for greenhouse gas and presented at multiple Denver Regional Council of Governments committee meetings
Begin update process to MVRTP document	<ul style="list-style-type: none"> Internal coordination on future cycle amendments and 4-year update

Activity 3.3 Deliverables	2023
Amendments (if any) to the 2050 MVRTP	<ul style="list-style-type: none"> Opened a Cycle Amendments process in September 2023 with a call for amendments

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.4 Federal Performance Measure Reporting

Activity 3.4 Tasks	Activity 3.4 Status
Compile data associated with transportation performance measures for PM1, PM2, PM3, Transit Asset Management, and Public Transportation Agency Safety Plan	<ul style="list-style-type: none"> Compiled and analyzed data received from Colorado Department of Transportation for Federal Highway Administration performance measures
Work with planning partners to set or revise targets and develop baselines for each federal performance measure	<ul style="list-style-type: none"> Adopted 2023 Performance Measure 1 Safety targets Coordinated and adopted Performance Measure 2 and 3 targets
Prepare performance measure reports, and/or assist CDOT with preparing performance measure reports	<ul style="list-style-type: none"> No activity this reporting period
Prepare/update CMAQ performance plan of TIP-funded projects	<ul style="list-style-type: none"> Report on CMAQ performance plan was submitted to CDOT in January 2023
Work to integrate performance measures into other DRCOG work products, as appropriate	<ul style="list-style-type: none"> Ongoing

Activity 3.4 Deliverables	2023
Target reporting for federally required performance measures	<ul style="list-style-type: none"> Submitted Performance Measures 1, 2, and 3 approval packet to Colorado Department of Transportation

Activity 3.5 Air Quality and Conformity

Activity 3.5 Tasks	Activity 3.5 Status
Monitor federal and state legislation regarding new standards, requirements, or procedures impacting transportation. Assist air quality agencies (i.e., APCD, RAQC), as needed	<ul style="list-style-type: none"> Ongoing Assisted with modeling analyses for inventory and emission calculations for Ozone State Implementation Plan
Monitor the readings and trends of criteria pollutants in relation to established attainment standards	<ul style="list-style-type: none"> Ongoing
Host the Interagency Consultation Group (ICG) in order to facilitate better communication among planning partners and make air quality process decisions	<ul style="list-style-type: none"> Hosted monthly Interagency Coordination Group meetings
Prepare highway and transit networks (DRCOG), update planning assumptions, perform air quality conformity model runs (DRCOG and APCD), and review highway networks (CDOT) and transit networks (RTD) associated with amendments of the 2050 MVRTP	<ul style="list-style-type: none"> Monitored start of 2050 Regional Transportation Plan amendment cycle and potential project network amendments
Provide travel model data results in support of air quality conformity analyses	<ul style="list-style-type: none"> No conformity model runs this time period
Prepare air quality conformity findings (DRCOG) and assess findings (APCD and AQCC) associated with amendments to the MVRTP	<ul style="list-style-type: none"> No conformity model runs this time period

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.5 Tasks	Activity 3.5 Status
Participate in the development of the new ozone State Implementation Plan (SIP) (carryover from FY 2020-2021 UPWP)	<ul style="list-style-type: none"> • Ongoing
Continue with activities associated with the Regional Haze SIP	<ul style="list-style-type: none"> • Ongoing
Assist with local and regional analyses of emissions, greenhouse gases, and other air quality topics	<ul style="list-style-type: none"> • Ongoing • Parallel efforts also conducted for Environmental Protection Agency Greenhouse Gas Climate Pollution Reduction Grant process
Coordinate with the State on developing a Carbon Reduction Strategy	<ul style="list-style-type: none"> • No activity this reporting period
Evaluate opportunities and priorities for reducing on-road highway source carbon dioxide emissions	<ul style="list-style-type: none"> • No activity this reporting period
Assess opportunities for Healthy Streets projects; identify regional heat islands, tree cover, and impervious surfaces, etc., especially in low income and disadvantaged communities	<ul style="list-style-type: none"> • No activity this reporting period

Activity 3.5 Deliverables	2023
Conformity Determination Reports for MVRTP amendments (as needed)	<ul style="list-style-type: none"> • No activity this reporting period

Activity 3.6 Active Transportation and TDM Planning

Activity 3.6 Tasks	Activity 3.6 Status
Monitor progress on TIP-funded and other active transportation and TDM projects	<ul style="list-style-type: none"> • Participated in, provided feedback, and/or reviewed the Commuting Solutions Northwest Regional Transportation Demand Management Plan, Community Cycles' e-bike marketing program, Brighton's Bicycle, Pedestrian and Multimodal Plan, and Commuting Solutions' Northwest Regional Transportation Demand Management Plan • Compiled project close out reports and updated tracking sheet for Transportation Demand Management Set-Aside projects
Monitor, evaluate, and compile bicycle use counts conducted by CDOT and local governments across the region. Maintain facility inventory, databases, and monitor new sources, methodologies, and applications for providing information	<ul style="list-style-type: none"> • Conducted active transportation counts throughout the region for completed Transportation Improvement Program projects • Developed draft count strategy outlining options for implementation • Coordinated with the Colorado Department of Transportation on count approach

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.6 Tasks	Activity 3.6 Status
Continue regional active transportation meetings/summits to facilitate communication and provide educational opportunities	<ul style="list-style-type: none"> • Participated in Colorado Department of Transportation statewide Transportation Demand Management Stakeholder Group and Urban Commuter Stakeholder Group • Participated in Way to Go Partnership quarterly meetings, and hosted monthly meetings with the Way to Go outreach team and partnership Executive leadership • Submitted proposals to present on program successes at Association for Commuter Transportation International Conference • Presented on commute benefits at Regional Air Quality Council Board meeting • Hosted "All About E-bikes" panel event
Respond to requests for assistance including participating in CDOT's Safe Routes to School program development and project selection process, as requested	<ul style="list-style-type: none"> • Provided strategic plan support via survey and discussion with project manager • Initial coordination to support National Safe Routes Partnership annual conference planning for 2024 Colorado-hosted conference • Reviewed and assisted in scoring of Colorado Department of Transportation Region 1 and Region 4 Transportation Alternatives Program applications
Maintain, update, and continue implementation activities for the Active Transportation Plan and track metrics of implementation status	<ul style="list-style-type: none"> • Hosted internal discussions and conducted outreach to regional stakeholders for the Active Transportation Plan Update
Continue implementing the Regional Complete Streets Toolkit, including prioritizing complete streets safety investments in accordance with the IJJA, as well as maintain, amend, and update the Toolkit's Street Typology	<ul style="list-style-type: none"> • Updated and finalized the network prioritization analysis with amended Complete Streets and environmental justice data
Conduct, develop, coordinate, and monitor other activities such as level of traffic stress assessment, regional wayfinding, "last-mile" studies, and TDM project benefit calculation methodology	<ul style="list-style-type: none"> • Participated in Colorado Department of Transportation I70 East Corridor Transportation Demand Management Plan • Participated in Castle Rock Crystal Valley Interchange Transportation Demand Management Plan • Coordinated with the Colorado Department of Transportation on Transportation Demand Management project benefits reporting methodologies • Provide technical assistance to Broomfield on Parking Regulations and considerations

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.6 Tasks	Activity 3.6 Status
Begin development of new Regional TDM Strategic Plan	<ul style="list-style-type: none"> • Hosted five Stakeholder Steering Committee Meetings • Conducted five focus groups to support the development of the regional Transportation Demand Management Strategic Plan for: Business Improvement Districts, Land Use and Transportation, Large Regional Employers, Equity, Operators and Transportation Management Associations • Developed Existing Conditions Report • Developed draft Strategic Plan Recommendations and Transportation Demand Management Toolkit • Finalized equity, Strengths, Weaknesses, Opportunities, and Threats and Return on Investment analysis • Drafted Transportation Demand Management Strategic Plan • Prepared for public comment period beginning in October

Activity 3.6 Deliverables	2023
Regional bicycle facility inventory	<ul style="list-style-type: none"> • Updated on regional data catalog
Report on status of TIP-funded active transportation and TDM projects	<ul style="list-style-type: none"> • Updated Transportation Demand Management project tracking
Amendments to regional Active Transportation Corridors	<ul style="list-style-type: none"> • Initiated scope development for Active Transportation Plan Update
Regional TDM Strategic Plan	<ul style="list-style-type: none"> • Draft Transportation Demand Management Strategic Plan ready for public comment period beginning in October
Amendments to the Regional Street Typology	<ul style="list-style-type: none"> • No activity during this period
Complete streets network analysis	<ul style="list-style-type: none"> • Began exploration of "safety" focused network analysis to assist in a future Safe Streets and Roads for All grant

Activity 3.7 Regional Freight Planning

Activity 3.7 Tasks	Activity 3.7 Status
Maintain and update as needed the DRCOG Regional Multimodal Freight Plan	<ul style="list-style-type: none"> • Began initial coordination with Colorado Department of Transportation on State Freight and Passenger Rail Plan update and subsequent Denver Regional Council of Governments Regional Multimodal Freight Plan update • Attended two State Freight Plan update technical working group meetings

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.7 Tasks	Activity 3.7 Status
	<ul style="list-style-type: none"> Began consideration of a regional freight plan update, researching similar plan items
Participate in the National Highway Freight Program project selection process and designate Critical Urban Freight Corridors (as needed) based on project selection	<ul style="list-style-type: none"> Ongoing
Participate in Freight Advisory Council meetings	<ul style="list-style-type: none"> Ongoing; participated in the two meetings held Also participated in Denver Freight Working Group
Review critical urban freight corridors and identify opportunities for additional designations	<ul style="list-style-type: none"> Ongoing; review typically conducted annually

Activity 3.8 Corridor Planning

Activity 3.8 Tasks	Activity 3.8 Status
Solicit proposals for corridor planning projects from local agencies and community groups and select initial project proposals	<ul style="list-style-type: none"> Selected Alameda Avenue and South Boulder Road as the initial two corridors to study Developed guidelines and solicited letters of interest for corridor studies for 2024-2025 through Transportation Improvement Program Set Aside Formed selection committee to review submitted letters of interest; recommended East Colfax Bus Rapid Transit Extension Study and Sheridan Corridor Safety Study for funding
Procure consultant services for development of planning recommendations	<ul style="list-style-type: none"> For each corridor, developed and posted Request for Proposals, selected consultant through selection committees, and procured agreements Selected consultants for Alameda Avenue Study and South Boulder Road Study & brought FHU (Alameda Avenue); Fehr and Peers (South Boulder Road) under contract
Develop engagement materials to communicate program goals and services	<ul style="list-style-type: none"> Published and marketed corridor projects web map to display planning projects in the region Worked with consultants to develop project management and steering committees for Alameda and South Boulder Road Began regular meetings with project management committees for each corridor Hosted first steering committee for Alameda Avenue Study Developed public engagement plans for both studies

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.8 Tasks	Activity 3.8 Status
Lead/coordinate corridor plans	<ul style="list-style-type: none"> • Developed initial scope of work and project plan to inform procurement and prepare for study • Finalized scope of work for Alameda Avenue and South Boulder Road • Kicked off both studies in summer 2023 and began regular project team meetings • Drafted existing conditions report for both studies
Reconnecting Communities Assessment - Identify priority opportunities for projects to retrofit or mitigate existing facilities that create barriers to community connectivity	<ul style="list-style-type: none"> • Developed request for qualifications to hire consulting services to support grant writing for Bipartisan Infrastructure Law grants in 2023, including Reconnecting Communities • Collaborated with the Colorado Department of Transportation and City and County of Denver in support of a Reconnecting Communities grant application

Activity 3.8 Deliverables	2023
Corridor Plan	<ul style="list-style-type: none"> • Alameda Avenue and South Boulder Road studies in progress, due to run through Summer 2024

Activity 3.9 Community-Based Transportation Plans

Activity 3.9 Tasks	Activity 3.9 Status
Solicit proposals for community-based transportation plan projects from local agencies and community groups and select initial project proposals	<ul style="list-style-type: none"> • After call for nominations, selected communities in Edgewater and Westminster/unincorporated Adams County as the first two communities for the program • Begin to develop selection criteria for community-based transportation plans in 2024-2025

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.9 Tasks	Activity 3.9 Status
Procure consultant services for development of planning recommendations	<ul style="list-style-type: none"> • Worked with nominating governments and community-based organizations to develop scopes of work for each study • Developed request for proposals for Edgewater school transportation study • Developed request for qualifications to hire community-based organization in Edgewater to support engagement • Contracted with Y2K for Edgewater Community-Based Transportation Plan • Contracted with Edgewater Collective for Edgewater Community-Based Transportation Plan • Developed Request for Proposals for North Federal Boulevard Study for planning support • Developed Request for Bids for engagement support for North Federal Boulevard Study • Selected Growing Home for engagement support
Develop engagement materials to communicate program goals and services	<ul style="list-style-type: none"> • Published program website to keep public informed on progress • Presented about the program to Transportation Advisory Committee, Agency Coordination Team, and at Colorado Bike Summit workshop • Conducted series of engagement for Edgewater Community-Based Transportation Plan over spring and summer, including developing a survey, attending a community event in April, attending 3-weeks of a student summer program in July, hosting community walk audits at both Edgewater and Lumberg, forming a community steering committee and hosting two meetings • Developed a draft engagement plan for remainder of study (Fall 2023 – Spring 2024) • Developed draft project website
Lead/coordinate plans	<ul style="list-style-type: none"> • Developed project management committees for each study • Developed project plans, timelines, and scopes of work for each study • Finalized scope of work for Edgewater Community-Based Transportation Plan • Kicked off Edgewater Study in summer 2023 and started regular team meetings • Drafted existing conditions report • Drafted scope of work for Federal Boulevard Community-Based Transportation Plan

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 3.9 Deliverables	2023
Community Based Transportation Plan #2	<ul style="list-style-type: none"> • Two community-based transportation plans in progress • Development of guidelines for continuation of program as a Transportation Improvement Program Set-Aside underway

Activity 3.10 Housing Coordination Planning

Activity 3.10 Tasks	Activity 3.10 Status
Assess regional housing needs and opportunities that have a significant role in growth, housing, and economic development patterns contributing to growth in regional travel demand	<ul style="list-style-type: none"> • Began the regional housing needs assessment. Currently in the consultant procurement phase of the project • Presented information at Board Work Session meetings • Completed an analysis of all available housing plans adopted within the past five years
Consult with state entities responsible for economic development, housing, and transportation; local entities responsible for land use, economic development, housing, and transportation; as well as other appropriate entities, to identify current goals and strategies, as well as common issues and opportunities	<ul style="list-style-type: none"> • Met every other month with the Department of Local Affairs to discuss common issues and opportunities in the region
Compare transportation plans to land use management plans, including zoning plans, that may affect road use, public transportation ridership and housing development while also identifying the location of existing and planned housing and employment, and transportation options that connect housing and employment	<ul style="list-style-type: none"> • No activity during the reporting period
Develop a Housing-Transportation Coordination Plan that integrates housing, transportation and economic development strategies in the regional transportation planning process	<ul style="list-style-type: none"> • No activity during the reporting period
Identify strategic priorities for potential integration in and coordination with the housing, economic development or transportation plans of state, local, and other appropriate entities, which include Metro Vision and the MVRTP	<ul style="list-style-type: none"> • No activity during the reporting period
Procure consultant services to assist in housing coordination planning	<ul style="list-style-type: none"> • The consultant is under contract as of September 2023 after adhering to the Fiscal Management Control Policy

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

OBJECTIVE 4.0 PROJECT PROGRAMMING

Activity 4.1 Prepare Transportation Improvement Program

Activity 4.1 Tasks	Activity 4.1 Status
Conduct discussions and adopt the <i>Policies for TIP Program Development</i>	<ul style="list-style-type: none"> • Policies for Transportation Improvement Program Development document adopted in January 2022; no amendments since adoption
Conduct calls for projects associated with 2024-2027 TIP	<ul style="list-style-type: none"> • Regional Share Call for Projects (call #3) for 2024-2027 Transportation Improvement Program opened August 22 and closed October 11 (Board adopted in November 2022) • Subregional Share Call for Projects (call #4) for 2024-2027 Transportation Improvement Program opened November 28 and closed January 27 (Board action anticipated in May) • Developed comment maps to support public comment process
Prepare the 2024-2027 TIP document for public review, committee recommendation, and Board adoption by Fall 2023	<ul style="list-style-type: none"> • Ongoing discussions of equity analysis for final Transportation Improvement Program document • Developed Transportation Improvement Program project comments ArcGIS dashboard • Document release for public comment on July 16, concluding with a Public Hearing on July 19. Board adopted document on August 16

Activity 4.1 Deliverables	2023
Adopt 2024-2027 TIP document	<ul style="list-style-type: none"> • Board adopted document on August 16

Activity 4.2 Transportation Improvement Program Set-Asides

Activity 4.2 Tasks	Activity 4.2 Status
Set procedures for each set-aside, as necessary	<ul style="list-style-type: none"> • Policies for Fiscal Year 2024-2027 Transportation Improvement Program Set-Aside Programs adopted in March. Document combines all set-aside procedures into one document

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 4.2 Tasks	Activity 4.2 Status
Conduct Calls for Projects for each set-aside and amend selected projects into the adopted TIP	<ul style="list-style-type: none"> Human Services Transportation: Fiscal Year 2024 projects adopted March 2023 Regional Transportation Operations and Technology: Call held April-July 2023 for Fiscal Year 2024-2026 projects. Adoption scheduled for October 2023 Transportation Demand Management: Fiscal Year 2024-2025 projects adopted August 2023 Transportation Corridor Planning: solicitation held summer 2023 for Fiscal Year 2024-2025. Adoption scheduled for October 2023 Developed guidelines for Community-Based Transportation Planning. Letter of interest window will be Fourth Quarter of 2023
Coordinate with project sponsors and CDOT to ensure successful implementation of selected projects	<ul style="list-style-type: none"> Monthly contact with sponsors of projects to determine a current status

Activity 4.2 Deliverables	2023
Adopt policies, procedures, and projects for the appropriate FY 24-27 TIP set-asides	<ul style="list-style-type: none"> Policies for Fiscal Year 2024-2027 Transportation Improvement Program Set-Aside Development adopted March 2023

Activity 4.3 Transportation Improvement Program Management

Activity 4.3 Tasks	Activity 4.3 Status
Prepare amendments and monthly administrative modifications to the current TIP, and maintain an up-to-date version of the current TIP document on DRCOG's website and in the Transportation Regional Improvement Projects and Survey (TRIPS) database, as necessary	<ul style="list-style-type: none"> Ongoing; updated Transportation Improvement Program project information is available on website and TRIPS
Conduct appropriate project programming activities when additional revenues are made available or decreased, including an additional Regional and Subregional Call for Projects to program funding identified through the passage of the IIJA and state legislature	<ul style="list-style-type: none"> Additional calls for projects for the Fiscal Year 2022-2025 Transportation Improvement Program were held between January and June 2022. Selected projects were approved by the Board and amended into the Transportation Improvement Program in September 2022 All known anticipated funding from FY2022-2027 has now been programmed
Provide financial and project coordination assistance to implementing agencies and project sponsors	<ul style="list-style-type: none"> Provided assistance to project sponsors, as necessary
Conduct activities with CDOT and local governments to continuously refine the IGA, contracting, and federal aid processes	<ul style="list-style-type: none"> Ongoing

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 4.3 Tasks	Activity 4.3 Status
Monitor the progress status and results of TIP projects including how COVID-19 has impacted projects	<ul style="list-style-type: none"> • Prepared the Fiscal Year 2022 first-year project delay report (1/18/23 Board report) • Began tracking the current status of all council-funded projects in January 2023. A single output will eventually be used (anticipated to be publicly available) to track both current status and project delays • Fiscal Year 2023 delays will be only slightly impacted from previous COVID-19 slow downs
Maintain and update the TRIPS project database and TIP web map	<ul style="list-style-type: none"> • Ongoing work to enhance and modify both internal and external elements for improved useability, including adding features for project tracking and delays

Activity 4.3 Deliverables	2023
Amendments and administrative modifications, as necessary	<ul style="list-style-type: none"> • Both policy and administrative amendments to the Transportation Improvement Program are performed regularly and posted to the website
FY 2022 Projects Delayed Report	<ul style="list-style-type: none"> • Adopted by the Board in January 2023; Fiscal Year 2022 2nd year delays adopted in July 2023
FY 2022 Annual Listing of Obligated Projects	<ul style="list-style-type: none"> • Posted to the website in December 2022, Board reviewed in January 2023

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

OBJECTIVE 5.0 TRANSPORTATION SYSTEMS OPERATIONS

Activity 5.1 DRCOG Congestion Management Process

Activity 5.1 Tasks	Activity 5.1 Status
Update the Congestion Mitigation Program databases annually	<ul style="list-style-type: none"> Updated Congestion Mitigation Program to include 2022 data
Update formulas and factors for delay calculations, as needed. Evaluate new data sources and methodologies (i.e., INRIX, HERE, StreetLight)	<ul style="list-style-type: none"> Ongoing
Prepare public information and outreach documents/presentations, including Congestion management Program data, whitepapers, and data briefs	<ul style="list-style-type: none"> No activity this reporting period
Maintain performance tracking report on TIP-funded roadway projects	<ul style="list-style-type: none"> Tracking spreadsheet updated
Evaluate opportunities for innovative, integrated, and multimodal solutions to congestion relief in the Denver region	<ul style="list-style-type: none"> Ongoing

Activity 5.1 Deliverables	2023
Annual Report of Traffic Congestion in the Denver Region	<ul style="list-style-type: none"> Completed in December 2022; presentations to Board, committees, and Transportation Management Association Quarterly Meeting The next report is near completion, in the final stages of design and prepared for presentation to Council Committees

Activity 5.2 Regional Transportation Operations & Technology

Activity 5.2 Tasks	Activity 5.2 Status
Facilitate and participate in meetings and activities of the Regional Transportation Operations Working Group and other transportation incident management committees	<ul style="list-style-type: none"> Conducted ten Regional Transportation Operations Working Group meetings Attended ten Denver Area Traffic Incident Management Team plan development meetings Attended two Colorado Standing Committee on First Responders Safety executive meetings Attended Annual Colorado Department of Transportation Traffic Incident Management conference Attended progress meeting on template development for After-Action Reviews and Table Top Exercises

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 5.2 Tasks	Activity 5.2 Status
Monitor transportation technology deployment to ensure compliance with 23 CFR Part 940, including coordination with state and federal project clearance and the systems engineering analysis evaluation	<ul style="list-style-type: none"> Continued coordination with Colorado Department of Transportation and Federal Highway Administration to incorporate Systems Engineering Analyses into project management processes Continued to monitor national Intelligent Transportation Systems architecture developments
Assist project sponsors with DRCOG Regional ITS Architecture coordination as requested and implementation of RTO&T Set-Aside projects	<ul style="list-style-type: none"> Ongoing
Maintain the DRCOG Regional ITS Architecture with participation of relevant stakeholders while coordinating with neighboring architectures, and incorporate technology and operations strategies into all applicable DRCOG activities and products	<ul style="list-style-type: none"> Annual update coincided with Regional Transportation Operations and Technology Plan development
Monitor and participate on national, state, regional, and local mobility technology efforts	<ul style="list-style-type: none"> Ongoing Definition of regional automated traffic signal performance management system is on-going
Maintain and update webmaps on traffic signals and other applicable efforts	<ul style="list-style-type: none"> Maintained the Signal Timing Briefs webmap Conducted annual transportation technology inventory update
Coordinate with Advanced Mobility Partnership on regional transportation technology vision & implementation of AMP-championed initiatives	<ul style="list-style-type: none"> Coordination between Regional Transportation Operations and Advanced Mobility Partnership Working Groups highlighting regionally coordinated Transportation Management Center operations, integrated corridor management, data management, and regional standards for transit signal priority

Activity 5.2 Deliverables	2023
Final selection of projects for the RTO&T Set-Aside (FY 2024-26)	<ul style="list-style-type: none"> Call-for-projects initiated in April; evaluation panel recommendations completed in August; Transportation Advisory Committee recommended proposed programming in September; Board adoption anticipated for October
Annual update to the DRCOG Regional ITS Architecture	<ul style="list-style-type: none"> Ongoing. Updated architecture anticipated to be published before December 31
Updates (as needed) to the RTO&T Plan	<ul style="list-style-type: none"> Regional Transportation Operations & Technology Strategic Plan adopted in February 2023

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 5.3 Transportation Security Planning

Activity 5.3 Tasks	Activity 5.3 Status
Participate on federal and state agency committees dealing with security and transportation, as requested	<ul style="list-style-type: none"> Assessed multiple cybersecurity alerts forwarded through North Central Region specifically for risks related for transportation operations Attended Cybersecurity and Infrastructure Security Agency-sponsored event regarding regional tactical communications planning
Monitor and respond to federal rulemaking and guidance documents	<ul style="list-style-type: none"> Attended Federal Highway Administration Peer Exchange on intersection safety
Liaise with the boards of Colorado's North Central All-Hazards Region and the Denver Urban Area Security Initiative	<ul style="list-style-type: none"> Attended 19 joint North Central All-Hazards Region/Urban Area Security Initiative Board meetings Coordinated with North Central Region regarding Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation applications
Refine roles, establish, and maintain relationships to existing documents and protocols (i.e., incident management plans, evacuation plans, training/exercise planning, and Regional ITS Architecture), and determine further activities with local stakeholders	<ul style="list-style-type: none"> Coordinating with Colorado Department of Transportation and regional partners to improve incident management Attending monthly Traffic Incident Management Team meetings for four areas within the region, including new Denver area combined meetings Reviewed Traffic Incident Management Team planning documents for the multiple Teams in the Denver area Served as executive member on the Colorado Standing Committee on First Responders Safety that provides policy-level guidance statewide and attended two quarterly working committee meetings

Activity 5.4 Transportation Safety Planning

Activity 5.4 Tasks	Activity 5.4 Status
Geocode and perform quality checks on crashes in the Denver region that are off the state highway system, as data is made available. House and update the annual crash database of all crashes in the region and disseminate data	<ul style="list-style-type: none"> 2013-2020 crashes maintained in the Regional Data Catalog Geocoded and performed quality checks to the 2020 crash data On-going processing of 2021 crash data
Prepare crash and safety analyses, as needed	<ul style="list-style-type: none"> Ongoing; discussing the addition of a crash data dashboard to the Vision Zero story map Completed draft Active Modes Crash Report
Respond to requests for information	<ul style="list-style-type: none"> Ongoing

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 5.4 Tasks	Activity 5.4 Status
Coordinate with corridor planning initiatives on safety-related aspects	<ul style="list-style-type: none"> • On-going participation in/on: <ul style="list-style-type: none"> ○ Littleton Broadway Corridor Study ○ Community Advisory Committee and Technical Advisory Committee for Hampden Avenue Mobility & Safety Study ○ Technical Advisory Committee for US287 Safety & Mobility Study ○ Colorado Department of Transportation's Vulnerable Roadway Users Assessment ○ Colorado Department of Transportation Region 1 Bicycle and Pedestrian Safety Study
Maintain, implement, and update Taking Action on Regional Vision Zero, including hosting monthly Regional Vision Zero Work Group meetings to coordinate implementation activities	<ul style="list-style-type: none"> • Continued hosting of monthly Regional Vision Zero Work Group meeting to share and exchange safety updates and ideas amongst stakeholders in the region • Completed Complete Streets network prioritization analysis to identify opportunities for safety investments • Continued strategic update to the Implementation Plan from Taking Action on Regional Vision Zero; conducted five workshops with Working Group • Completed first draft of Vision Zero story map as complementary resource to Taking Action on Regional Vision Zero
Identify priority initiatives in Taking Action on Regional Vision Zero and prioritize 2050 MVRTP safety projects for opportunities under the Federal Safe Streets and Roads for All grant program	<ul style="list-style-type: none"> • Ongoing
Apply for state/federal grants to improve crash data collection/analysis, safety planning implementation, and related activities, including implementation activities associated with the "405c" NHTSA grant awarded to DRCOG for FY 2022 and FY 2023	<ul style="list-style-type: none"> • Developed Request for Qualifications to hire consultant to support grant writing for Bipartisan Infrastructure Law programs in 2023, including Safe Streets and Roads for All • Developed informal interest form to gather feedback on local interest in applying for the 2023 round of Safe Streets and Roads for All grant program • Continued 405c grant work to support crash coordinator position to develop regional consortium of crash data stakeholders • Applied for second year of 405c grant funding for Federal Fiscal Year 2024 to continue crash data consortium work • Reevaluating potential submittal idea for future Safe Streets and Roads for All grant

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 5.4 Tasks	Activity 5.4 Status
Participate in federal initiatives, including Focused Approach to Safety, Vulnerable Users, and Safe Systems Approach	<ul style="list-style-type: none"> • Participating in the Vision Zero Pairing Communities Program; partnered with Portland Metro. In-person visits in June 2023 (in Portland) and planned for October 2023 (in Denver) • Participating in Vision Zero Network webinar for Vision Zero Action Planning series: Building a Safe System Foundation • Attended the Speed Management Peer Exchange and the Intersestion Focus State Peer Exchange

Activity 5.5 Innovative Mobility Planning

Activity 5.5 Tasks	Activity 5.5 Status
Work with stakeholders to implement Mobility Choice Blueprint recommendations and other transportation technology and innovative mobility programs, policies, research, and projects in the region	<ul style="list-style-type: none"> • Monitored transportation technology and advanced mobility projects, pilots, and programs in the Denver region • Updated tactical action tracking matrix for Mobility Choice Blueprint activities • Maintained research needs tracker • Participated in several workgroups, including Colorado Electric Vehicle Coalition (including equity, policy, and micromobility subcommittees), Denver Moves Everyone Innovation, Denver's curbside action plan, and Arapahoe County Electric Vehicle Plan
Host and coordinate Advanced Mobility Partnership Executive Committee (quarterly), Working Group (monthly), and Steering Committee meetings	<ul style="list-style-type: none"> • Hosted and coordinated one Advanced Mobility Partnership Executive Committee, nine Working Group (including an on-site Denver International Airport visit and in-person "All About E-Bikes" panel presentation), and two Partner Agency coordination meetings • Maintained Advanced Mobility Partnership website
Host and lead the regional Micromobility Work Group	<ul style="list-style-type: none"> • Hosted three quarterly Micromobility Work Group Meeting

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 5.5 Tasks	Activity 5.5 Status
Implement regional shared micromobility framework and procedures, including shared micromobility data platform project and technical support for member governments	<ul style="list-style-type: none"> • Maintained and updated statewide shared micromobility program tracker • Maintained and updated Shared Micromobility Programs ArcGIS StoryMap • Maintained Shared Micromobility webpage • Maintained regional dashboard and five local open data platform pages to share public shared micromobility data • Managed and added several partners to Shared Micromobility Data Collaborative • Provided technical and policy support to communities implementing and considering shared micromobility programs in the region • Participated in Denver’s micromobility technical working group • Evaluated existing product for shared micromobility data and worked with partners to identify new and updated requirements • Conducted 2023 Request for Proposals and selection process for a shared mobility platform vendor and executed contract
Monitor and provide educational opportunities to highlight transportation technology-related pilots, programs, and services in the region	<ul style="list-style-type: none"> • Ongoing, developed and maintained regional Advanced Mobility Partnership Technology Pilot Tracker, featured relevant speakers at Advanced Mobility Partnership Working Group meetings
Participate in national conversations on mobility data through the Open Mobility Foundation and other industry organizations	<ul style="list-style-type: none"> • Participated in Open Mobility Foundation Board meetings and Curb Working Group • Participated in Association of Metropolitan Planning Organizations Emerging Technologies Interest Group and presented on work of the council and Advanced Mobility Partnership

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 5.5 Tasks	Activity 5.5 Status
<p>Evaluate and identify potential regional demonstration projects focused on advanced technologies and systems to improve transportation efficiency and safety for potential funding under the Federal SMART program</p>	<ul style="list-style-type: none"> • Worked with HDR and multiple public and private stakeholders to prepare Strengthening Mobility and Revolutionizing Transportation Stage 1 grant application supporting the Ride Alliance Trip Exchange Hub buildout (final grant submitted October 10, 2023) • Coordinated with Advanced Mobility Partnership Working Group, Regional Transportation Operations Working Group, and local agencies to discuss Strengthening Mobility and Revolutionizing Transportation grant funding opportunities and potential applications • Supported City and County of Denver's Strengthening Mobility and Revolutionizing Transportation grant application development

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

OBJECTIVE 6.0 PUBLIC TRANSPORTATION PLANNING

Activity 6.1 Regional Transit/Human Service Transportation Planning and Coordination

Activity 6.1 Tasks	Activity 6.1 Status
Work with the Denver Regional Mobility and Access Council (DRMAC), DRCOG’s Area Agency on Aging (AAA), Local Coordinating Councils (LCCs), and other stakeholders to coordinate human service transportation	<ul style="list-style-type: none"> • Active coordination with Accountable Health Communities team. Accountable Health Communities is screening and navigating vulnerable populations around the region to identify and address health-related social needs, including transportation • Continued to serve on the Denver Regional Mobility and Access Council Board and explored feasibility of integrating their key functions and programs within the Denver Regional Council of Governments and prepared internal documentation for reference; no further action to be taken • As part of Denver Regional Mobility and Access Council Board service, participated in Denver Regional Mobility and Access Council Strategic Plan development • Collaborated with stakeholders to plan upgrades for Ride Alliance trip exchange (Strengthening Mobility and Revolutionizing Transportation grant submission) • Regularly attend Regional Coordinating Council and Local Coordinating Council meetings throughout the region
Compile ongoing service data from RTD to use for the travel model, plans, reports, and other activities as needed	<ul style="list-style-type: none"> • Ongoing
Maintain a performance tracking report on TIP funded transit projects	<ul style="list-style-type: none"> • Ongoing
Continue TIP Set-Aside implementation with CDOT of the Human Services Set-Aside and FTA 5310 funding in the Denver-Aurora Urbanized Area	<ul style="list-style-type: none"> • Administered funding for selected projects. 2020 and 2021 projects are ongoing and/or completed • Solicited and selected projects for Denver Regional Council of Governments’ Transit “Supercall” program, including Older Americans Act/Older Coloradans Act, Section 5310 and Transportation Improvement Program Human Services Transportation funding
Maintain and update Project Management Plan for 5310 Program	<ul style="list-style-type: none"> • Ongoing; last updated in April of 2021
Maintain and update Coordinated Public Transit-Human Services Transportation Plan (Coordinated Transit Plan)	<ul style="list-style-type: none"> • Ongoing; adopted in Spring 2021; minor update with greenhouse gas plan adoption

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 6.1 Tasks	Activity 6.1 Status
	<ul style="list-style-type: none"> Began planning for major update to coincide with 2050 Regional Transportation Plan update

Activity 6.2 FasTracks Review and Assessment

Activity 6.2 Tasks	Activity 6.2 Status
Complete the review and assessment of RTD FasTracks Change Report(s), as needed (If consultant assistance is required for DRCOG financial plan review of an RTD Change Report, RTD would provide funding for the financial consulting effort)	<ul style="list-style-type: none"> No action during the reporting period
Based on DRCOG review and assessment of RTD Change Report(s), take further action pursuant to SB-208, and/or amend the 2050 MVRTP, if needed	<ul style="list-style-type: none"> No action during the reporting period
Provide RTD's annual FasTracks Status Report to the DRCOG Board (due annually to DRCOG by May 1st)	<ul style="list-style-type: none"> Annual Report submitted to Denver Regional Council of Governments

Activity 6.2 Deliverables	2023
DRCOG review and assessment of RTD Change Report(s), when/if submitted by RTD. If needed, subsequent SB-208 action and/or 2050 MVRTP amendment	<ul style="list-style-type: none"> No action during the reporting period
RTD 2023 FasTracks Annual Status Report	<ul style="list-style-type: none"> No action during the reporting period

Activity 6.3 RTD Local Government Planning Process

Activity 6.3 Tasks	Activity 6.3 Status
Gather input from local government representatives for RTD's Mid-term Financial Plan capital projects and annual service plan changes	<ul style="list-style-type: none"> Elected officials meeting held March 8 Began Subregional Service Councils Initiated the Partnership Program to provide grant funding for local government projects through the Subregional Service Councils. The Regional Transportation District awarded local governments with approximately \$2,000,000 in funding in September 2023
Conduct coordinated public involvement efforts associated with RTD products such as environmental studies and other planning activities	<ul style="list-style-type: none"> Ongoing

Activity 6.4 RTD Financial Planning

Activity 6.4 Tasks	Activity 6.4 Status
Forecast revenues and expenditures	<ul style="list-style-type: none"> Ongoing

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
October 1, 2022, through September 30, 2023

Activity 6.4 Tasks	Activity 6.4 Status
Evaluate the RTD base system and the FasTracks program	<ul style="list-style-type: none"> Ongoing activities associated with Northwest Rail Starter Service Fare Study completed and new fare structure adopted by the Board in July. Zero Fare for Youth program commenced September 1. Remainder of Fare Study changes to be implemented in First Quarter of 2024

Activity 6.4 Deliverables	2023
2024-2029 Mid-term Financial Plan for input into the TIP	<ul style="list-style-type: none"> 2024-2029 Mid-term Financial Plan adopted September 28, 2022 Developed financial assumptions for 2025-2030 Mid-term Financial Plan (1 month behind typical schedule -- 2025 Plan presented to Board Finance and Planning Committee October 3 with adoption by full Board expected on October 24)

Activity 6.5 RTD Base System Planning

Activity 6.5 Tasks	Activity 6.5 Status
Continue oversight of base system planning process	<ul style="list-style-type: none"> Ongoing
Conduct other assorted engineering, planning, and environmental activities	<ul style="list-style-type: none"> Mobility Plan for the Future endorsed by Board November 15, 2022 Initiated Bus Maintenance Facility/Bus Fleet Management Plan study in August -- project scheduled to take approximately 18 months

Activity 6.6 Transit Facility Planning

Activity 6.6 Tasks	Activity 6.6 Status
Prepare quarterly Park-n-Ride use reports and biannual user distribution geocoding and mapping	<ul style="list-style-type: none"> Park-n-Ride utilization reports have been suspended due to manpower issues related to pandemic Regional Transportation District has not conducted the user distribution survey due to staffing and pandemic
Participate in local jurisdiction land-use planning processes for station areas	<ul style="list-style-type: none"> Ongoing

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 6.6 Tasks	Activity 6.6 Status
<p>Pursue joint development at RTD transit stations where practical and consistent with local government land use plans and state law governing eminent domain and RTD operations</p>	<ul style="list-style-type: none"> • Developer selected for 38th & Blake site, November 15, 2022. Exclusive negotiations agreement finalized • Discussions with developer for potential redevelopment of Highlands Ranch Town Center Park-n-Ride • Discussions with City of Englewood for potential redevelopment at Englewood City Center site • Discussions with the Town of Superior for affordable housing project at US36 & McCaslin Park-n-Ride • Completed purchase and sale agreement with developer for 29th and Welton – Final agreement to be executed when developer financing approved. Working with Aurora to establish transit signal priority on Havana (after construction upgrades have been completed) • Working with City of Longmont on execution of 1st & Main station plan design

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 6.6 Tasks	Activity 6.6 Status
Monitor and evaluate transit priority implementation in the region	<ul style="list-style-type: none"> • Working with Denver to establish transit signal priority along Federal and Colfax • Working with Aurora to establish transit signal priority on Havana (after construction upgrades have been completed) • Completed intergovernmental agreement with Longmont to establish transit signal priority on Coffman Busway • Working with Boulder County and Colorado Department of Transportation on transit signal priority for CO119 • Working with City of Boulder to establish transit signal priority on 28th as part of CO119 Bus Rapid Transit • Continuing to monitor transit signal priority on US36 • As part of Regional Transportation Operations & Technology grant, transit signal priority data management and sharing contractor selected, pending Board approval of contract • Formed regional bus rapid transit partnership between Denver Regional Council of Governments, Colorado Department of Transportation, Regional Transportation District, Aurora, Boulder, and Denver. Partnership meets monthly to coordinate on regional bus rapid transit network • Beginning coordination between partners on implementing East Colfax Bus Rapid Transit Extension (Denver Regional Council of Governments leading). Drafted initial scope of work for an alternatives analysis
CDOT and RTD led Mobility Hub planning at priority locations identified in partnership among RTD, CDOT, and DRCOG	<ul style="list-style-type: none"> • Ongoing
Benchmark Transit Oriented Development (TOD) activity in annual status report and FasTracks Quality of Life study	<ul style="list-style-type: none"> • 2021 Transit Oriented Development Status Report • Completed a Transit Oriented Development Visual Guide October 2022 • Continuing to make progress on Equitable Transit Oriented Development Policy for 35% affordable housing for developments on Regional Transportation District property
Provide ongoing TOD education and outreach	<ul style="list-style-type: none"> • Ongoing
Support facility planning	<ul style="list-style-type: none"> • Initiated Bus Maintenance Facility/Bus Fleet Management Plan study in August – project scheduled to take approximately 18 months

Denver Regional Council of Governments
Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 6.7 FasTracks Program Management and Planning Assistance

Activity 6.7 Tasks	Activity 6.7 Status
Prepare necessary environmental documentation for Northwest Rail Corridor Starter Service	<ul style="list-style-type: none"> • Study ongoing
Prepare basic design plans to determine station locations, environmental impacts and costs for Northwest Rail Corridor Starter Service	<ul style="list-style-type: none"> • Ongoing • Public Meetings held in late January/early February 2023. Additional public outreach and public meetings anticipated in Fourth Quarter of this year • Potential station locations identified • Draft freight siding locations identified • Agreement with BNSF for cost estimate and design executed
Prepare FasTracks Change Report(s) for DRCOG	<ul style="list-style-type: none"> • No activity

Activity 6.7 Deliverables	2023
FasTracks Change Report (if needed)	<ul style="list-style-type: none"> • No activity in this reporting period

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
October 1, 2022, through September 30, 2023

OBJECTIVE 7.0 PLANNING DATA AND MODELING

Activity 7.1 Develop and Maintain Information Systems

Activity 7.1 Tasks	Activity 7.1 Status
Develop, maintain, and update data, tools, applications, and visualizations that allow internal and external users to explore and consume information	<ul style="list-style-type: none"> Data updated in the Regional Data Catalog and enterprise Spatial Database Engine, including congested corridors, Complete Streets typology, Regional Transportation District data, Colorado Department of Transportation data, schools, General Transit Feed Specification, housing, traffic signals, crashes, construction permits, Area Agency on Aging facilities
Coordinate the acquisition of regional datasets (i.e., DRAPP, Regional Planimetric Data Projects, Regional Land Use Land Cover Projects, Regional Lidar Projects, etc.)	<ul style="list-style-type: none"> Held one Data Acquisition meeting (March 2023) Provided monthly updates to project partners Completed Denver Regional Aerial Photography Project 2022 project and provided imagery deliverables to partners Executed a contract with Kucera International to provide planimetric data to project partners Managed student volunteers providing quality control on imagery deliverables Began negotiating contracts with Sanborn Map Company and Nearmap to provide 2024-25 imagery to project partners
Maintain internal processes and infrastructure in support of data, application, and tool development	<ul style="list-style-type: none"> Continued to implement cloud migration of documents, databases, and applications Installed and configured ArcGIS Enterprise 11.1 on Azure
Complete the local data collection and regional dataset creation efforts	<ul style="list-style-type: none"> Data request sent in mid-January Collection completed in March Continued to develop regional datasets
Maintain inventory of protected data and perform audits to ensure data is properly handled	<ul style="list-style-type: none"> No activity this reporting period

Activity 7.1 Deliverables	2023
2022 DRAPP deliverables	<ul style="list-style-type: none"> Denver Regional Aerial Photography Project 2022 deliverables completed March 2023
Annual local data inventory	<ul style="list-style-type: none"> Inventory data collection completed March 2023

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 7.2 Land Use Modeling and Forecasting

Activity 7.2 Tasks	Activity 7.2 Status
Collect, compile, and purchase data to update and improve UrbanSim model inputs (i.e., employment, zoning/development constraints, scheduled development)	<ul style="list-style-type: none"> • Completed the 2023 annual data collection for gathering information from local governments (including zoning, building, and open space data) • Updated the block capacities dataset input • Continued purchasing building permit and commercial property data to better understand scheduled development • Continued compiling approved plans and plats from local governments for incorporation in land use model forecasts (scheduled development) • Integrated proprietary database of for-sale residential approvals and construction activity in forecasting workflow • Updated zoning and development constraint data for use in next forecast run • Updated county level forecast constraints
Document, automate, and improve model input and output processing workflows and storage routines	<ul style="list-style-type: none"> • Developed and tested workflow for bulk upload of model adjustments to run in simulation • Improved automated workflow to process zoning/development constraints for use by model • Continued internal assessment of 2023 for model accuracy and consistency • Update of Focus travel model export script • Developed capacity to run model locally for testing and backup
Coordinate with the State Demography Office at DOLA in their updates to household and employment control totals	<ul style="list-style-type: none"> • Ongoing. Delays in release of 2020 Census data delayed Colorado Department of Local Affairs 2020 estimates and subsequent forecast updates
Improve the ability of UrbanSim to handle multiple, complex control total options	<ul style="list-style-type: none"> • Completed prior to 10/1/2022
Update UrbanSim choice models (i.e., specification, estimation, and calibration) and pursue other improvements and enhancements to the UrbanSim model as needed	<ul style="list-style-type: none"> • Completed prior to 10/1/2022
Coordinate with other MPOs and peer agencies using the UrbanSim model	<ul style="list-style-type: none"> • Coordinated with other UrbanSim block model users: Metropolitan Area Planning Council (Boston) and North Front Range Metropolitan Planning Organization • Staff continued membership on leadership team of Association of Metropolitan Planning Organizations working group on socioeconomic modeling

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 7.2 Tasks	Activity 7.2 Status
Prepare new forecast runs annually in anticipation of potential amendment cycles; incorporate feedback from local governments as needed	<ul style="list-style-type: none"> Produced 2023 model run for internal testing and review Scoped process to begin integrating new UrbanSim model input data and testing within improved model workflows and configuration in anticipation of preliminary forecast run and local government review in 2024 Continued preparation for model run to coincide with next Regional Transportation Plan

Activity 7.2 Deliverables	2023
Small-area forecast data on the Regional Data Catalog when reviewed and used in an amendment cycle (if any)	<ul style="list-style-type: none"> No small-area forecast in reporting period

Activity 7.3 Transportation Modeling and Forecasting

Activity 7.3 Tasks	Activity 7.3 Status
Provide travel model data results in support of requests by planning partners, local governments, and private firms	<ul style="list-style-type: none"> Data outputs provided to local governments and consulting firms Focus Model provided to consultants for corridor studies (e.g., National Environmental Policy Act and Planning and Environmental Linkages studies, transit) and local studies (See Activity 2.3 for complete list)
Continue efforts to improve and streamline Focus, DRCOG's regional travel demand forecasting model, including work with RTD and CDOT to evaluate methods for improving model components	<ul style="list-style-type: none"> Ongoing; continued working with Colorado Department of Transportation and Regional Transportation District on testing and implementation of updated model components; Began work on strategic splitting and addition of transportation analysis zones
Evaluate travel demand data sources (U.S. Census, CDOT, RTD, and others) for use in model component validation efforts	<ul style="list-style-type: none"> Ongoing; Validated work-at-home rates between travel model and US Census American Community Survey data
Align Focus with UrbanSim model inputs (carryover from FY 2020-2021 UPWP)	<ul style="list-style-type: none"> Ongoing efforts, including regular coordination meetings, to align Focus and UrbanSim
Evaluate implementing the Caliper Highway/Transit Master Network (for maintaining different projects) or other model process enhancements (carryover from FY 2020-2021 UPWP)	<ul style="list-style-type: none"> Ongoing, discussed in meetings with Regional Transportation District, Colorado Department of Transportation, and Cambridge Systematics
Maintain a cohesive storage area to keep all travel model related files including documentation, scenario analysis, calibrations, and inputs and outputs for MVRTP Cycle runs	<ul style="list-style-type: none"> Ongoing

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
 October 1, 2022, through September 30, 2023

Activity 7.3 Tasks	Activity 7.3 Status
Participate on CDOT-led Statewide Travel Surveys Project in 2022 (DRCOG's funding contribution split between FY2021 and FY2022) (carryover from FY 2020-2021 UPWP); work with consultant on travel survey results report for DRCOG region. Begin preparation of public facing summary document of travel survey results	<ul style="list-style-type: none"> Participating closely with Colorado Department of Transportation (Denver Regional Council of Governments is a funding partner), including eight Oversight Committee meetings. Colorado Department of Transportation started full pilot survey in December 2022; official survey scheduled to start in January 2024
Update the Commercial Vehicle Travel Model following completion of the statewide travel surveys (carryover from FY 2020-2021 UPWP)	<ul style="list-style-type: none"> Delayed until after completion of the statewide travel survey project in late 2024 Researched unique Commercial Vehicle methods used by other metropolitan planning organizations (Atlanta, Sacramento)
Conduct modeling research and documentation	<ul style="list-style-type: none"> Ongoing with specific attention to commercial vehicle and airport trip modeling

Activity 7.3 Deliverables	2023
Fully recalibrated and validated Focus model incorporating outputs of the statewide travel surveys	<ul style="list-style-type: none"> Ongoing progress working with Colorado Department of Transportation and Regional Transportation District on 2023 updates for version 2.3.3; Delay of new travel survey will push full recalibration into 2025
Model runs and output data files used for air quality conformity determinations and other studies	<ul style="list-style-type: none"> No conformity model runs during reporting period

Activity 7.4 Maintain Transportation and Related Data

Activity 7.4 Tasks	Activity 7.4 Status
Collect and process local government receipts and expenditure data, state and local roadway inventory data, and bridge data from CDOT, incorporating it into DRCOG databases	<ul style="list-style-type: none"> Ongoing
Collect and process traffic counts from CDOT and all member governments and consultants, perform quality control, add to the traffic count database, and update traffic count webmap	<ul style="list-style-type: none"> 2022 counts obtained and are in process of being incorporated into our databases
Improve methods for calculations of greenhouse gas and air quality measures	<ul style="list-style-type: none"> Ongoing
Collect transit ridership, Park-n-Ride lot user data, and other transit-related data from RTD	<ul style="list-style-type: none"> Ongoing
Obtain bridge and pavement condition data from CDOT and local governments, as needed	<ul style="list-style-type: none"> Colorado Department of Transportation provided annual data tracked for bridge and pavement condition federal performance measures
Edit the transportation information database per plan amendment and update various travel model networks staging respectively	<ul style="list-style-type: none"> Ongoing

Denver Regional Council of Governments

Unified Planning Work Program End-of-Year Status Report

Fiscal Year 2023 Unified Planning Work Program Activity
October 1, 2022, through September 30, 2023

Activity 7.4 Deliverables	2023
Transportation Improvement Survey	<ul style="list-style-type: none"> No deliverable in 2022 or 2023

Activity 7.5 Regional Mobility Data Platform

Activity 7.5 Tasks	Activity 7.5 Status
Work with AMP partners to refine concept and use cases for a regional mobility data platform	<ul style="list-style-type: none"> Ongoing work with Advanced Mobility Partnership Working Group and partner agency staff to continue conversations around regional data governance and tools Ongoing micromobility data sharing project with partner agencies through work with the Regional Micromobility Work Group Coordinated with regional stakeholders on data related use cases
Explore different models and identify data management practices for a regional mobility data platform	<ul style="list-style-type: none"> Participating in Open Mobility Foundation and Society of Automotive Engineers Mobility Data Collaborative Ongoing evaluation of carsharing to Mobility Data Specification-based shared data platform
Prepare concept paper	<ul style="list-style-type: none"> Mobility data concept white paper completed in May 2022