



Fiscal Year 2024 Unified Planning Work Program Year-End Status Report

October 1, 2023, through September 30, 2024

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Objective 1.0 – Program Administration and Coordination

Activity 1.1 – Direct Program Management

Activity 1.1 Tasks	Status
Supervise and monitor staff work on UPWP tasks.	Ongoing.
Manage internal systems and performance measurement related to this work program.	Ongoing.
Prepare and maintain adequate records of correspondence, purchasing, and contracts.	Ongoing.
Routine personnel, office, and administrative activities.	<p>Completed recruitment, interviewed, hired, and provided onboarding activities for multiple positions (two multimodal transportation planners in subarea and project planning and senior planner in regional planning).</p> <p>Completing recruitment and interviews for an assistant planner in regional transportation planning.</p> <p>Began recruitment for Planner (Emerging Mobility and Transportation Demand Management)</p> <p>Began recruitment of three regional planning positions (assistant planner, planner, and senior planner).</p> <p>Completed recruitment and provided onboarding for program manager for regional planning.</p> <p>Began recruitment for a Senior Planner (Safety)</p> <p>Completed recruitment for Assistant Planner</p> <p>Successfully transitioned former grant-funded Senior Planner (Crash Data) into new permanent Senior Planner (Safety)</p> <p>Completed recruitment for a GIS Analyst.</p>

Activity 1.2 – DRCOG Staff Training and Development

Activity 1.2 Tasks	Additional Status Updates
Provide staff with in-house and offsite training opportunities (webinars, conferences, classes, etc.).	Participated in trainings, including accessibility trainings; Disability Etiquette and Awareness; Growing our Understanding of Diversity, Equity and Inclusion; Mural software training; A New Way to

Activity 1.2 Tasks	Additional Status Updates
	<p>Think about and Minimize Implicit Bias; Workplace Safety; Developing Communications Skills to Understand and Limit Microaggressions; DRCOG Accessibility Policy; CommonLook accessibility software; Formstack software; and map accessibility standards.</p> <p>Attended webinars, including: Cutting Carbon from Transportation: State and Local Best Practices; Inclusive Transportation: A Manifesto for Repairing Divided Communities; Justice40 Initiative: Environmental Justice for the Nation’s Most Disadvantaged Communities; Association of Metropolitan Planning Organizations: Active Transportation 2023 Quarters 3 and 4 and 2024 Quarter 1, Core Products Quarter 1 and 3, and GIS and Data Visualizations Quarter 1; E-Scooter and Micromobility Safety, Part 1: Research, Tools and Guidance; Prioritization Process Pilot Program Grant Notice of Funding Opportunity Application Webinar; E-Scooter and Micromobility Safety, Part 2: Agency Case Studies; Smart Mobility Funding; Transportation Research Board Pedestrian and Bicycle Safety in Bus Rapid Transit and High-Priority Bus Corridors; Equity in Road Safety: Tools and Strategies for Equitable Design; US Department of Transportation’s Climate Change and Transportation 101; Unlocking the Impact of Web Content Accessibility Guidelines 2.2 on Electronic Documents; Federal Highway Administration Coffee and Conversations on Safety for People Experiencing Homelessness and about Denver Rapid Response Team; Roadway Safety for People Experiencing Homelessness; US Department of Transportation Vision Zero Toolkit; Mapping High Injury Streets; Rethinking our Arterials; Innovative Technology and Automation Deployment in Work Zones; and Operating Intersections for Pedestrian Safety.</p> <p>Attended conferences, including: CDOT’s Transportation Demand Management Conference; Transportation Research Board Annual Meeting 2024; Institute of Transportation Engineers Virtual Safety Conference; Lincoln Institute Consortium for Scenario Planning; Colorado Smart Cities Alliance</p>

Activity 1.2 Tasks	Additional Status Updates
	<p>Civic Lab; 2024 Rocky Mountain Land Use Institute Annual Conference; Geographic Information Systems Colorado 2023 Quarter 4 and 2024 Quarter 1 Meetings; Association for Commuter Transportation Annual International Conference; Lifesavers Conference; Association of Metropolitan Planning Organizations National Conference (spoke on two sessions); Esri National User Conference; and Geographic Information Systems in the Rockies.</p> <p>Served on the Transportation Research Board's Transportation Planning, Policy, and Process Standing Committee; Planning, Data, and Analysis Group Leadership Committee; Data, Planning, and Analysis Group; and Young Member Subcommittee; the Association for Commuter Transportation's Annual Conference Programs Subcommittee; the Association of Metropolitan Planning Organization's Policy Committee, Technical Committee (including its annual "Spring Fly-In" in March), Active Transportation Interest Group, Core Products Interest Group, Emerging Technologies Interest Group, and Socioeconomic Forecasting Interest Group; and the Colorado American Planning Association Board and chaired the Healthy Communities Committee.</p> <p>Submitted or presented multiple conference session proposals for the Colorado Transportation Symposium.</p>

Activity 1.3 – Unified Planning Work Program

Activity 1.3 Tasks	Status
<p>Manage, administer, evaluate progress, and amend, as necessary, the 2024-2025 Unified Planning Work Program.</p>	<p>Monitored Unified Planning Work Program activities, tasks and deliverables, including the Consolidated Planning Grant contract.</p> <p>Completed fiscal year 2023 end-of-year report.</p> <p>Completed fiscal year 2024 mid-year report.</p> <p>Developing fiscal year 2024 end of year report.</p> <p>Processed Administrative Modification 1 October 2023.</p> <p>Processed Administrative Modification 2 March 2024.</p> <p>Adopted Amendment 1 May 2024.</p> <p>Developing Amendment 2 (anticipated December 2024).</p>
<p>Develop and adopt the 2026-2027 Unified Planning Work Program.</p>	<p>Began the process of outlining a timeline and list of tasks to develop the document (anticipated summer 2025 adoption).</p>

Activity 1.3 Deliverables	Status
<p>Fiscal Year 2023 UPWP end-of-year report.</p>	<p>Completed and distributed end-of-year report.</p>
<p>Fiscal Year 2024 UPWP mid-year report.</p>	<p>Completed fiscal year 2024 mid-year report.</p>

Activity 1.4 – Metropolitan Planning Organization Compliance

Activity 1.4 Tasks	Status
<p>Facilitate, participate in, and support DRCOG’s metropolitan planning organization committee structure.</p>	<p>Held nine Regional Transportation Committee meetings, nine Transportation Advisory Committee meetings, 11 Board of Directors meetings, six Board Work Sessions, seven Agency Coordination Team meetings, and three (air quality) Interagency Coordination Group meetings.</p> <p>Prepared ~400 agenda memos and associated attachments.</p> <p>Continued to manage, maintain, and update the membership of DRCOG’s committees, particularly the Transportation Advisory Committee and Regional Transportation Committee. For the Transportation Advisory Committee, this included working with the Subregional Forums, as needed, to fill vacant local government positions. DRCOG staff also recruited, selected, and seated two special interest seat members (equity and non-motorized transportation), one local government member seat (Adams County) and two alternate seats (Adams and Arapahoe Counties). For the Regional Transportation Committee, DRCOG staff worked with CDOT and RTD to recruit, select, and seat two special interest seat members.</p>
<p>Incorporate state and federal rules and regulations on the regional transportation planning process, including addressing public involvement, environmental justice, Title VI/Limited English proficiency/Americans with Disabilities Act, and document accessibility.</p>	<p>Continued work to develop accessible and inclusive documents, public engagement processes, and meeting participation processes.</p> <p>Continued development of a Disadvantaged Business Enterprise Program for the Federal Transit Administration Section 5310 Program.</p>

Activity 1.4 Tasks	Status
Update DRCOG's Nondiscrimination Plans and explore the development of an Equity Action Plan.	<p>Completed the three-year update to the Title VI Implementation Plan, Limited English Proficiency Plan, and Americans with Disabilities Act Program Access Plan.</p> <p>Completed the new Disadvantaged Business Enterprise Plan.</p> <p>Updated the Disadvantaged Business Enterprise Insert Form used in all procurement.</p> <p>Continuing exploring Equity Action Plans.</p>
Participate in the 2024 joint FHWA and FTA Quadrennial Review of the metropolitan planning organization planning process and address any items resulting from the review.	Quadrennial review all-day site visit completed in July and final report in the Fall of 2024.
Review the Denver region Metropolitan Planning Area boundaries based on the 2020 Decennial Census.	Worked with CDOT to review Transportation Planning Region boundaries.

Activity 1.4 Deliverables	Status
Fiscal Year 2023 Title VI and Local Agency Assurances.	Completed concurrently with the three-year update to the Title VI Implementation Plan.
Fiscal Year 2023 Nondiscrimination Status Report.	No activity this reporting period as information is covered by the three-year update to the Title VI Implementation Plan.
Title VI Implementation Plan update.	Completed Title VI Implementation Plan .
Limited English Proficiency Plan update.	Completed Limited English Proficiency Plan .
Americans with Disabilities Act Program Access Plan update.	Completed Americans with Disabilities Act Program Access Plan .
Disadvantaged Business Enterprise Plan (New)	Completed Disadvantaged Business Enterprise Plan .

Objective 2.0 – Planning Coordination and Outreach

Activity 2.1 – DRCOG Public Engagement and Outreach

Activity 2.1 Tasks	Status
Implement and evaluate engagement and outreach strategies identified in the Public Engagement Plan.	Ongoing.
Update the DRCOG Public Engagement Plan.	Update to the Public Engagement Plan in progress. Completed internal staff workshops.
Conduct meetings to gather public comment and/or inform the public regarding major planning products identified in the UPWP.	<p>Held public comment period for the draft Transportation Demand Management Strategic Plan.</p> <p>Held community engagement meetings, focus groups, and digital engagement for Alameda Corridor Study and South Boulder Road Corridor Study.</p> <p>Conducted extensive community engagement, in English and Spanish, for the Edgewater Community Based Transportation Plan.</p> <p>Held community engagement meetings for the Regional Housing Needs Assessment, including topics/groups with local government staff, climate/sustainability advocates, infrastructure professionals, developers and service providers, economists, finance professionals, and homebuilders.</p> <p>Held public review period and public hearing for the 2024 Cycle Amendments to the 2050 Regional Transportation Plan.</p>
Create and maintain various DRCOG web pages and other communications materials.	<p>Created and maintained public engagement websites for Alameda corridor study, South Boulder Road Corridor Study, Edgewater Community Based Transportation Plan, Transportation Demand Management Strategic Plan, 2024 Cycle Amendments, Nondiscrimination Program Update, and Active Transportation Plan.</p> <p>Maintained all main landing web pages, and all associated pages under drcog.org.</p> <p>Transitioned to new DRCOG website and updated all content to comply with state accessibility law.</p>

Activity 2.1 Tasks	Status
Revitalize DRCOG web properties through a website refresh project.	DRCOG launched new user-friendly website, integrating multiple sites, with improved accessibility and design in July.
Hold the Civic Academy, a program to educate participants about regional issues and empower them to participate in civic decision-making.	<p>Fall 2023 Civic Academy was held in September and October.</p> <p>Spring 2024 Civic Academy was cancelled.</p> <p>Fall 2024 Civic Academy was held beginning in September.</p>
Work to increase public involvement through new interactive virtual technologies and explore additional equity-based community outreach opportunities.	Continued to work with our planning partners to pilot innovative engagement tactics for our community-based transportation planning including contracting with nonprofits, providing childcare, and offering compensation for residents with barriers to attending meetings.
Give presentations as requested.	<p>Presented to various groups about our corridor planning program including Boulder Mobility and Access Council, Alameda Connects, Denver District 5 projects night, Denver District 5 Kitchen Cabinet, University of Colorado-Boulder, and University of Colorado-Denver.</p> <p>Presented to various groups about the Regional Housing Needs Assessment including the Urban Land Institute Colorado District Council Housing Committee.</p> <p>Presented to various groups about regional transportation planning including University of Colorado-Denver and University of Denver.</p>

Activity 2.1 Deliverables	Status
DRCOG Public Engagement Plan.	In progress.
Annual Report of Public Engagement Activities.	In progress.

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

Activity 2.2 Tasks	Status
<p>Educate local governments and other interested parties about the DRCOG transportation planning process, federal regulations, and associated documents.</p>	<p>Ongoing.</p>
<p>Meet with local governments about their transportation and growth and development planning issues and needs and provide support and technical assistance as necessary.</p>	<p>Local government planner outreach visits: Thornton, Greenwood Village, Federal Heights, Lone Tree, Castle Rock, Bennett, Sheridan, Mead, Boulder, Centennial, Douglas County, Frederick, and Wheat Ridge.</p> <p>Coordinated with local governments, CDOT, and partners on Policy Directive 1601 Transportation Demand Management Plans, including the I-25/Lincoln interchange and Happy Canyon Interchange.</p> <p>Conducted six virtual and in-person community visits in collaboration with CDOT to identify local transit priorities and build relationships with staff: Castle Pines, Castle Rock, Federal Heights, Littleton, Mead, and Thornton.</p> <p>Provided feedback and technical memo to Georgetown on revenue and grant opportunities for improvement on local roads.</p> <p>Transit planner outreach in collaboration with CDOT was conducted in Aurora, Mead, Dillon, Westminster, and Arvada.</p> <p>Hosted a webinar and subsequent office hours to share local data from the Regional Housing Needs Assessment, meeting with Erie, Westminster, and Douglas County.</p>
<p>Facilitate educational opportunities for local government staff, data professionals, and other stakeholders to collaborate and exchange information.</p>	<p>Issued Denver Regional Data Consortium newsletter.</p> <p>Hosted two Denver Regional Data Consortium meetings.</p> <p>Hosted inaugural Geographic Information Systems Managers Forum.</p>

Activity 2.3 – Regional Planning Coordination

Activity 2.3 Tasks	Status
<p>Maintain communication, coordinate, and exchange information with partners adjacent to DRCOG; attend Statewide Metropolitan Planning Organization Committee meetings; coordinate with neighboring metropolitan planning organizations on growth and development forecasting; work with federal partners to strengthen coordination around transportation issues on federal lands.</p>	<p>Met with Steer Group consultants to discuss Way to Go partnership prior to their info-gathering session with the North Front Range Metropolitan Planning Organization, who are starting their own Transportation Demand Management program.</p> <p>Attended all Statewide Metropolitan Planning Organization and Statewide Transportation Advisory Committee meetings.</p>
<p>Maintain communication, coordinate, and exchange information with partners located within the DRCOG region.</p>	<p>Represented DRCOG and member governments on the steering committee for the Metro Denver Nature Alliance.</p> <p>Presented and facilitated numerous informational briefing discussions regarding regional and statewide transportation issues at the Transportation Advisory Committee, Regional Transportation Committee, and Board of Directors.</p> <p>Participated in conversations with Bike Jeffco and Cycling for Community regarding CO93 bikeway feasibility next steps.</p>
<p>Host the Agency Coordination Team and participate in CDOT and RTD regularly scheduled meetings in order to facilitate communication among planning partners.</p>	<p>Hosted Agency Coordination Team/Interagency Consultation Group meetings and independent Interagency Consultation Group meetings.</p> <p>Attended CDOT Region 1/DRCOG quarterly meetings.</p> <p>Attended CDOT Region 4/DRCOG quarterly meetings.</p> <p>Attended bimonthly Statewide Traffic Records Advisory Committee meetings.</p>

Activity 2.3 Tasks	Status
<p>Monitor, participate, and assist with statewide, regional, and interregional transportation planning activities, corridor studies, National Environmental Policy Act studies, Planning and Environmental Linkage studies, and funding opportunities. Implement or incorporate outcomes into planning documents as appropriate.</p>	<p>Continued to attend, provide information for, and/or monitor regional and interregional planning efforts, including: CO7 Coalition, East Colfax Bus Rapid Transit, Federal Bus Rapid Transit, Colorado Bus Rapid Transit, Northwest Rail Peak Period Study, Front Range Passenger Rail, Broadway Corridor Study, 72nd Corridor Study, Thornton Transit Study, Thornton Bikeway Study, 120th Corridor Study, 88th Avenue Corridor Study, I270 Corridor Improvements Environmental Impact Statement, US287 Vision Zero Study and Bus Rapid Transit planning, Vasquez Boulevard Study, Connect Aurora Technical Advisory Committee, I70 East Corridor Transportation Demand Management Plan, Advancing Lincoln 1601 Transportation Demand Management Plan, Parker Road Corridor Study, I25 Speer and 23rd Street Bridges Study, North I25: US36 to 104th Avenue Safety and Operations Improvement Study, Santa Fe Planning and Environmental Linkages Study Task Order Projects, CDOT Active Transportation Plan, and Peña Corridor Study.</p> <p>Continued to attend, provide information for, and/or monitor local transportation plans: Aurora, Castle Rock, Arvada, Jefferson County, Denver Moves Bikes Update, Denver Transit Design Guidelines, Adams County Regional Safety Action Plan, Weld County Safety Action Plan, Lakewood Bicycle Plan Update, Longmont Transportation Mobility Plan, Boulder County Vision Zero Action Plan, Connecting Aurora, Douglas County Transit Study, Broomfield Transit Study, and Castle Rock small urbanized area planning.</p> <p>Attended meetings among statewide metropolitan planning organization Transportation Improvement Program managers.</p> <p>Continued a leadership role in, and monthly meetings of, the Regional Bus Rapid Transit Partnership, along with CDOT, RTD, Federal Transit Administration, and several local governments. Also led two of the three breakout groups formed by the Partnership to work on specific issues.</p>

Activity 2.3 Tasks	Status
Participate in and/or monitor the state transportation-related enterprises and committees.	Attended Transit and Rail Advisory Committee, Statewide Transportation Advisory Committee, Front Range Passenger Rail District Board, and Community Access Enterprise Board Meetings.
Host and facilitate work groups, committees, and cohorts of local governments and partner agencies around general topics of regional interest.	<p>Hosted the Advisory Group for the Regional Housing Needs Assessment.</p> <p>Provided webinar to explore the Regional Housing Needs Assessment dashboard and results.</p> <p>Co-host recurring monthly meetings for the Regional Bus Rapid Transit Partnership</p>
Coordinate with CDOT and the United States Department of Defense to identify any needed updates to the federal-aid highway system, including to the Strategic Highway Network.	No requested activity in this reporting period.
Apply for state and federal discretionary grants and other applicable funding opportunities that advance and help implement the planning activities and tasks contained in this Unified Planning Work Program.	<p>Successfully obtained funding from the following federal discretionary grants: Strengthening Mobility and Revolutionizing Transportation grant for Ride Alliance project (\$1 million); Build America Bureau bus rapid transit technical assistance (\$1 million); and Safe Streets and Roads for All projects located in Brighton (\$400,000)</p> <p>Applied for a fiscal year 2024 Strengthening Mobility and Revolutionizing Transportation grant.</p>

Activity 2.4 – Dashboards and Interactive Data Visualizations

Activity 2.4 Tasks	Status
Coordinate with staff of relevant programs on design elements.	DRCOG Crash Data Dashboard completed and publicly available.
Develop guidance and workflows, then dashboards or interactive visualizations, based on datasets related to various programs.	<p>Hosted and updated the Regional Housing Needs Assessment dashboard.</p> <p>DRCOG Crash Data Dashboard completed and publicly available. Video tutorial has been produced and staff are working on press release and social media campaign to publicize the dashboard beyond eblasts and presentations to DRCOG committees and working groups.</p>

Activity 2.5 – Greenhouse Gas Mitigation Action Plan Implementation Assistance

Activity 2.5 Tasks	Status
Convene a workshop series with local agencies covering Mitigation Action Plan strategies.	No activity in reporting period.
Work with local agencies to identify gaps in local knowledge and expertise related to implementing Mitigation Action Plan strategies.	No activity in reporting period.
Conduct a regional parking utilization study to determine the feasibility of lowering parking standards.	No activity in reporting period.
Develop a report on parking strategies for smart growth.	No activity in reporting period.

Objective 3.0 – Land Use and Development Planning

Activity 3.1 – Metro Vision Plan – Collaboration and Implementation Assistance

Activity 3.1 Tasks	Status
Meet with local governments to identify and pilot initiatives affecting growth, development, economic vitality, and quality of life.	Listening sessions noted under 2.2 also served as convenings for local governments to learn from each other's experience.
Participate in regional partnerships that advance Metro Vision outcomes and objectives.	<p>Staff served on: Metro Denver Nature Alliance committees and workshops, Colorado American Planning Association Board, Chaired the Healthy Communities Committee with the Colorado American Planning Association, Association of Metropolitan Planning Organizations Socioeconomic Modeling interest group leadership team, Urban Land Institute Colorado Urban Mobility and Development Committee, and Age-Friendly Communities subcommittee of the Colorado Commission on Aging.</p> <p>Worked with Urban Land Institute Colorado on efforts to reestablish the UrbanPlan for Public Officials program to help educate them on the real estate development process.</p>
Maintain Metro Vision and amend as necessary through member-sponsored plan amendments as well as other amendments to ensure consistency between Metro Vision and other regional initiatives.	Conducted document accessibility remediation to coincide with publication of performance measure amendments.

Activity 3.1 Tasks	Status
<p>Work with local governments and other stakeholders to implement Metro Vision. Focus efforts and attention around key geographies identified in Metro Vision and the Regional Transportation Plan for use in regional and local planning and implementation activities (i.e., urban centers, high-opportunity areas).</p>	<p>Began recruitment of nominations of projects for the annual awards celebration.</p> <p>Provided feedback on various local planning efforts, including comments on Adams County Land Use Code updates, the state’s model land use code update, and attendance at Together Jeffco engagement events</p> <p>Worked with selection committee to select and then recognize Metro Vision award winning initiatives at the annual awards celebration.</p> <p>Reviewed draft maps and participated in meetings around the state’s implementation of new local key geographies under the transit-oriented communities legislation: transit areas, optional transit areas, potential transit areas, and transit centers.</p>
<p>Work with local government partners to identify and support appropriate Metro Vision strategies and implementation measures.</p>	<p>No activity during this reporting period.</p>
<p>Review Metro Vision urban centers and amend as appropriate.</p>	<p>No activity during this reporting period.</p>
<p>Review Metro Vision performance measures and amend as appropriate.</p>	<p>Amended three performance measures in Metro Vision: Housing in high-risk areas, employment in high-risk areas and traffic fatalities.</p>
<p>Initiate a comprehensive review and update of the Metro Vision plan.</p>	<p>Began monitoring implementation of adopted state legislation requiring new elements of regional planning commission master plans, such as Metro Vision.</p>

Activity 3.1 Deliverables	Additional Status Updates
<p>Amendments (if any) to Metro Vision.</p>	<p>Amended three performance measures in Metro Vision.</p> <p>Published an accessibility remediated version with the amendments.</p>

Activity 3.2 – Metro Vision Plan – Research and Performance Management

Activity 3.2 Tasks	Status
Analyze and share progress on Metro Vision outcomes.	No activity during this period.
Collect data in support of Metro Vision performance measurement.	Completed annual data processing of employment data from Department of Labor and Employment.
Prepare small area assessments, data analysis, and reporting related to Metro Vision implementation and outcomes.	Prepared small area data to support corridor planning. Provided Jefferson County with requested aggregations of the DRCOG small-area forecast related to library demand.
Build capacity and workflows to support regional and local scenario analysis, including impacts of alternative land use and development patterns.	Exploring in-house macroeconomic model development.
Compile information on local comprehensive and small-area plans.	Ad hoc information gathering on plans and zoning at transit station areas.
Reformat and update community and legislative profiles.	Continuing internal discussions to integrate a visualization after launch of an updated DRCOG website that meets developing accessibility policies.

Activity 3.2 Deliverables	Status
Metro Vision performance measure status report.	Report will be integrated with interactive data visualization.
Metro Vision measures interactive data visualization.	Continuing internal discussions to integrate a visualization after launch of an updated DRCOG website that meets developing accessibility policies.
Community and Legislative Profiles.	Data update to community profiles.
Regional Data Briefs.	No activity during this period.

Activity 3.3 – Livable Centers Small-Area Planning

Activity 3.3 Tasks	Status
Conduct solicitations for Livable Centers Small-Area Planning Transportation Improvement Program set-aside program.	Continued work with CDOT to develop a master agreement for this program. Held an informational webinar and initiated the solicitation for letters of interest.
Contract with vendors and/or consultants for selected projects.	No activity during this period.
Manage the development of plans and projects.	No activity during this period.

Activity 3.3 Deliverables	Additional Status Updates
Small area plan(s).	No activity during this period.

Activity 3.4 – Housing Coordination Planning

Activity 3.4 Tasks	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.	Completed a Regional Housing Needs Assessment. Methodology for understanding or distributing regional need and opportunities to regional submarket- and local-levels accounts for population and employment growth, as well as the regional transit system.
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.	Met multiple times with the Department of Local Affairs to discuss common issues and opportunities in the region. Held stakeholder interviews, focus groups and advisory group meetings with infrastructure professionals, developers, advocates, service providers, home builders, economists, and finance professionals. Produced a memo outlining the common issues or barriers to meeting housing need based on extensive stakeholder conversations. Memo provides key content for the Regional Housing Needs Assessment.

Activity 3.4 Tasks	Status
<p>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.</p>	<p>Issued a request for proposals for a regional housing strategy that includes regional context analysis related to this task.</p>
<p>Develop a Housing-Transportation Coordination Plan that integrates housing, transportation, and economic development strategies in the regional transportation planning process.</p>	<p>Continued high-level scoping of a housing-transportation coordination plan and how it nests within a potential regional housing strategy, building on lessons from assessments of regional housing need.</p> <p>Issued a request for proposals for a regional housing strategy that includes various activities related to this task.</p>
<p>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 Regional Transportation Plan.</p>	<p>Issued a request for proposals for a regional housing strategy that includes various activities related to this task.</p>
<p>Procure consultant services to assist in housing coordination planning.</p>	<p>The consultant continued work of September 2023 after adhering to the Fiscal Management Control Policy on the Regional Housing Needs Assessment.</p> <p>Issued a request for proposals for a regional housing strategy.</p>

Objective 4.0 – Multimodal Planning

Activity 4.1 – Metro Vision Regional Transportation Plan

Activity 4.1 Tasks	Status
Process amendments to the Regional Transportation Plan as needed.	<p>Completed a cycle amendment process begun in September 2023 to reflect five project amendments and accompanying appendix revisions with Board adoption in May 2024 and federal approval June 2024.</p> <p>Completed associated updates to TRIPS and the webmap.</p>
Initiate and participate in project development activities to implement the Regional Transportation Plan project and program investment priorities.	See corridor planning and study coordination task updates.
Track progress on strategies identified in the Greenhouse Gas Mitigation Action Plan.	Continued to develop implementation tracking framework, addressed initial progress in the Mitigation Action Plan 2024 Status Report, and continued monitoring several state legislative bills that will directly impact Mitigation Action Plan efforts going forward.
Begin updating the Regional Transportation Plan document.	<p>Completed document revisions related to the 2024 Cycle Amendments.</p> <p>Began scoping major four-year update.</p>
Refine new equity analysis methodology for use in the Regional Transportation Plan.	<p>Presented findings and work at multiple external meetings.</p> <p>Continued scoping equity analysis improvements for the next major four-year update to the Regional Transportation Plan.</p>

Activity 4.1 Deliverables	Status
Amendments (if any) to the Regional Transportation Plan.	Amendments adopted at May 2024 Board meeting.
Annual Mitigation Measures Status Report.	Completed Mitigation Action Plan 2024 Status Report, including bi-weekly coordination with CDOT staff.

Activity 4.2 – Federal Performance Measure Reporting

Activity 4.2 Tasks	Status
Compile data associated with federal transportation performance measures.	Compiled and analyzed data received from CDOT for Federal Highway Administration performance measures.
Set or revise targets and develop baselines for each federal transportation performance measure.	Adopted 2024 Performance Measure 1 Safety targets. Reviewed performance measures for the Mid-Period Performance Report.
Prepare and/or assist CDOT with preparing performance measure reports.	No activity this reporting period.
Prepare/update Congestion Mitigation / Air Quality Performance Plan.	Completed CMAQ Performance Plan for the state's Mid-Performance Period Progress Report.
Integrate performance measures into other DRCOG work products, as appropriate.	Ongoing.

Activity 4.2 Deliverables	Status
Target reporting for federal transportation performance measures.	Submitted Performance Measure 1 approval packet to CDOT.
Congestion Mitigation / Air Quality Performance Plan: Mid-Performance Period Progress Report.	Complete.
Federal performance measures interactive data visualization.	No activity this reporting period.

Activity 4.3 – Transportation Corridor Planning

Activity 4.3 Tasks	Status
Solicit proposals for corridor planning projects from local agencies and community groups and select initial project proposals.	Selected and received board approval for East Colfax Bus Rapid Transit Extension Alternatives Analysis and Sheridan Corridor Safety Study.

Activity 4.3 Tasks	Status
<p>Procure consultant services for development of planning recommendations.</p>	<p>Developed scope for East Colfax Bus Rapid Transit Extension Alternatives Analysis, in partnership with Aurora, CDOT, RTD, and others, solicited consultant proposals, and selected a team led by Nelson\Nygaard.</p> <p>Developed scope of work for Sheridan Boulevard Safety Study, in partnership with Denver, Lakewood, Edgewater, Mountain View, Wheat Ridge, and CDOT, solicited consultant proposals, ad selected a team led by Consor Engineering.</p>
<p>Develop engagement materials to communicate program goals and services.</p>	<p>Hosted first round of engagement for Alameda corridor study in winter 2023-2024, including hosting five focus groups across the corridor, collecting feedback through an online survey and a digital media campaign.</p> <p>Hosted first round of engagement to gather input on goals and vision for South Boulder Road Study, including one focus group, one virtual public meeting, two pop-up events, collecting feedback through an online survey and a digital media campaign.</p> <p>Continued regular meetings with project management committee and steering committee for both Alameda and South Boulder Road corridor studies.</p> <p>Developed plan and materials for engagement on both South Boulder Road and Alameda in April-May 2024.</p> <p>Completed community engagement and final reports for both Alameda and South Boulder Road Corridor Studies.</p> <p>Preparing for engagement for East Colfax Bus Rapid Transit Extension and Sheridan Corridor Safety Study.</p>

Activity 4.3 Tasks	Status
Lead/coordinate corridor plans.	<p>Continued to lead development of South Boulder Road and Alameda Avenue corridor studies: finished existing conditions analyses, developed goals and visions, developed initial draft recommendations with consultant teams, and completed final reports.</p> <p>Finalizing scopes of work for both East Colfax Bus Rapid Transit Extension and Sheridan Corridor Safety Study.</p>
Reconnecting Communities Assessment - Identify priority opportunities for projects to retrofit or mitigate existing facilities that create barriers to community connectivity.	Coordinated with Denver on Reconnecting Communities and Neighborhoods application for Globeville Elyria-Swansea.

Activity 4.3 Deliverables	Status
Corridor Plan(s).	Alameda Avenue and South Boulder Road studies complete.

Activity 4.4 – Community-Based Transportation Planning

Activity 4.4 Tasks	Status
Solicit proposals for community-based transportation plan projects from local agencies and community groups and select initial project proposals.	<p>Conducted call for nominations for first cycle for 2024-2027 Community-Based Transportation Planning Set Aside.</p> <p>Formed a selection committee to select projects.</p> <p>Selected five of ten submitted letters of interest for inclusion in the program.</p> <p>Received committee and Board approval for five new plans.</p>

Activity 4.4 Tasks	Status
Procure consultant services for development of planning recommendations.	<p>Finalized contract with Growing Home for North Federal plan engagement support.</p> <p>Developed request for, selected consultant, and finalized contract with Fehr and Peers for technical planning work for North Federal Boulevard plan.</p> <p>Completed procurement for 303 Artway/Montbello Loop implementation and selected a team led by Radian.</p> <p>Completed procurement for Brighton Core City Circulation Plan and selected a team led by Toole Design.</p> <p>Prepared for procurement for 92nd Corridor Study, Pecos Corridor Study, and Commerce City Microtransit Study.</p>
Develop engagement materials to communicate program goals and services.	<p>Maintained Edgewater plan project website to keep public informed on progress. Hosted two focus groups and attended community events to gain input on Edgewater plan draft recommendations. Continued to organize steering committee for Edgewater plan.</p> <p>Drafted engagement plan for North Federal plan. Completed first phase of community engagement for North Federal plan. Began planning for second phase.</p> <p>Prepared for engagement on upcoming community-based transportation plans.</p>
Lead/coordinate plans.	<p>Completed Edgewater School Transportation Plan, including finalizing existing conditions and project goals, developing draft recommendations, and planning for pilot installation of short-term recommendations in April.</p> <p>Continued to lead North Federal Community Transportation Plan.</p>

Activity 4.4 Deliverables	Status
Community Based Transportation Plan(s).	<p>Completed Edgewater community-based transportation plan.</p> <p>North Federal, 303 Artway/Montbello Loop, and Brighton Core City Circulation Plans are in progress.</p>

Activity 4.5 – Active Transportation Planning

Activity 4.5 Tasks	Status
Monitor progress on active transportation projects funded through the Transportation Improvement Program.	Updated project status tracking sheet for active transportation projects funded through the Transportation Improvement Program.
Conduct and compile counts and maintain data related to active transportation.	<p>Purchased bicycle and pedestrian count equipment.</p> <p>Refined draft count strategy.</p> <p>Ongoing coordination with CDOT and partners.</p> <p>Conducted several short duration counts utilizing DRCOG count equipment.</p>
Continue regional active transportation meetings/summits.	<p>Participated in CDOT’s e-bike safety stakeholder working group.</p> <p>Presented to Way to Go partnership monthly outreach meeting on Active Modes Crash Report.</p> <p>Presented to Colorado Transportation Symposium.</p> <p>Hosted two quarterly regional Micromobility Work Group meetings.</p>
Provide assistance to local and regional agencies, as requested.	<p>Supported CDOT in their update of the statewide Safe Routes to School Strategic Plan.</p> <p>Participated in the CDOT’s Active Transportation Plan Community Advisory Group.</p> <p>Supported and participated in Denver Moves: Bicycles Plan update, Thornton Protected Bicycle Lane Study, Thornton 88th Avenue Corridor Study and Lakewood bicycle planning.</p>
Maintain, track metrics, and continue implementation activities for the Active Transportation Plan.	Completed State of the Active Transportation Plan report tracking progress toward 2019 recommendations.

Activity 4.5 Tasks	Status
Conduct, develop, coordinate, and monitor other activities such as level of traffic stress assessment and regional wayfinding.	Participated in Denver International Airport discussions on bicycle parking. Participated in conversations with partners regarding CO93.
Update the Regional Active Transportation Plan.	Solicited proposals, selected consultant, and negotiated contract to begin update to the regional Active Transportation Plan. Kicked off update to the regional Active Transportation Plan and completed activities such as: two meetings of the plan advisory group, one meeting with the community advisory committee, Bike to Work Day public outreach, sidewalk delivery survey, public and stakeholder engagement plan, project management plan, data collection, and initial work to develop the regional active transportation networks.
Maintain an inventory of regional bicycle facilities.	Ongoing; 2024 member data request completed.
Implement a regional bicycle and pedestrian count program.	Purchased bicycle and pedestrian count equipment. Conducted several short duration counts.

Activity 4.5 Deliverables	Status
Regional bicycle facility inventory.	Updated regional data catalog.
Annual report on status of Transportation Improvement Program-funded active transportation projects.	Updated project status tracking sheet.

Activity 4.6 – Transportation Demand Management Planning

Activity 4.6 Tasks	Status
Conduct calls for projects for the Transportation Demand Management Services Transportation Improvement Program set-aside program.	No activity during this reporting period.
Monitor progress on transportation demand management Transportation Improvement Program-funded projects.	Compiled project close out reports and updated tracking sheet for Transportation Demand Management Set-Aside projects. Ongoing monitoring of Set-Aside projects.

Activity 4.6 Tasks	Status
Support sustainability and resiliency planning and projects, connecting transportation demand management strategies, like parking, to greenhouse gas reduction strategies.	<p>Involvement in Climate Pollution Reduction Grant Stakeholder Steering Committee.</p> <p>Initiated planning Metro Vision Idea Exchange for 2024 connected to parking and Transportation Demand Management strategies.</p>

Activity 4.6 Tasks	Status
<p>Complete and begin implementation of the Regional Transportation Demand Management Strategic Plan.</p>	<p>Hosted one Stakeholder Steering Committee meeting.</p> <p>Conducted 30-day public comment period for draft Transportation Demand Management Strategic Plan.</p> <p>Responded to and updated Transportation Demand Management Strategic Plan based on public comments received.</p> <p>Adopted Transportation Demand Management Strategic Plan (December 2023).</p> <p>Presented to Way to Go partnership monthly outreach meeting, Way to Go partnership's Executive Leadership meeting, and metropolitan planning organization transportation demand management peer exchange group meeting.</p> <p>Developed implementation strategy and hosted internal kickoff for plan implementation.</p> <p>Drafted recommended improvements to the Transportation Demand Management Set-Aside scoring and evaluation criteria.</p> <p>Conducted research and wrote internal memo regarding integration of transportation demand management into Transportation Improvement Program Policy document.</p> <p>Conducted research and developed draft white paper exploring transportation demand management incentives.</p> <p>Began work on the Way to Go annual work plan for 2025.</p> <p>Kicked off discussions with Way to Go partners and marketing agency about how to expand our efforts to reduce all trips, in addition to commutes.</p> <p>Sponsored, helped organize, presented at and participated in the International Association for Commuter Transportation Conference, held in Denver in August 2024.</p>

Activity 4.6 Tasks	Status
<p>Conduct, develop, coordinate, and monitor other activities such as “last-mile” studies and transportation demand management project benefit calculation methodology.</p>	<p>Participated in CDOT I70 East Corridor Transportation Demand Management Strategic Plan and coordinated regarding next steps.</p> <p>Coordinated with CDOT on the 1601 process and with individual jurisdictions on 1601 Transportation Demand Management Plan applications including Advancing Lincoln and Happy Canyon Interchange.</p> <p>Attended Transportation Commission hearing to provide additional information on Crystal Valley Interchange 1601 recommendations.</p> <p>Attended Colorado Transportation Legislative Review Committee to brief elected officials on transportation demand management work at DRCOG.</p>
<p>Complete a regional transportation demand management inventory.</p>	<p>Updated to include new Transportation Demand Management activities for 2024.</p>

Activity 4.6 Deliverables	Status
<p>Annual report on status of Transportation Improvement Program-funded transportation demand management projects.</p>	<p>Updated Transportation Demand Management Set-Aside project tracking sheet.</p>
<p>Regional Transportation Demand Management Inventory.</p>	<p>Updated.</p>
<p>Regional Transportation Demand Management Strategic Plan.</p>	<p>Transportation Demand Management Strategic Plan (adopted December 2023)</p>

Activity 4.7 – Complete Streets Planning

Activity 4.7 Tasks	Status
<p>Continue implementing the Regional Complete Streets Toolkit, including prioritizing complete streets safety investments in accordance with the Infrastructure Investment and Jobs Act.</p>	<p>Ongoing.</p>
<p>Maintain, amend, and update the Regional Complete Streets Toolkit’s Street Typology.</p>	<p>No activity this reporting period.</p>

Activity 4.7 Tasks	Status
Assist local agencies in locating, designing, and implementing Complete Streets improvements in their communities.	Ongoing.

Activity 4.8 – Regional Freight Planning

Activity 4.8 Tasks	Status
Update the Regional Multimodal Freight Plan.	<p>Coordinated with CDOT on Statewide Freight Plan, attended four working group meetings, and presented to DRCOG committees and Board.</p> <p>Began comprehensive regional freight plan update, starting with similar plan items/comparisons and establishing update timeline, gathered feedback from local partners, finalized scope of work, and completing consultant selection process.</p> <p>Coordinate with Denver during their Sustainable Freight Plan creation process.</p> <p>Coordinated with Colorado Energy Office to assist with their zero-emission freight planning federal grant.</p>
Participate in the National Highway Freight Program project selection process and designate Critical Urban Freight Corridors (as needed) based on project selection.	Ongoing.
Participate in Freight Advisory Council meetings.	Ongoing.
Review critical urban freight corridors and identify opportunities for additional designations.	Ongoing.

Objective 5.0 – Air Quality

Activity 5.1 – Air Quality and Conformity

Activity 5.1 Tasks	Status
Monitor legislation impacting transportation air quality processes. Assist air quality agencies as needed.	Ongoing.
Research improved methods for calculations of greenhouse gas and air quality measures.	Conducted as part of the Climate Pollution Reduction Grant. Worked with state agency staff on review of methods to modify and improve greenhouse gas modeling and establishment of future reduction targets.
Monitor the readings and trends of criteria pollutants in relation to established attainment standards.	Ongoing. Participated in meetings which presented the 2024 Ozone Season results and status.
Prepare highway and transit networks (DRCOG), update planning assumptions, perform air quality conformity model runs (DRCOG and Air Pollution Control Division), and review highway networks (CDOT) and transit networks (RTD) associated with amendments of the Regional Transportation Plan.	Completed modeling for the 2024 Amendments to the 2050 Regional Transportation Plan. Began preparations for conducting Scenario Analysis model runs for the update to the 2050 Regional Transportation Plan.
Provide travel model data results in support of air quality conformity analyses.	Submitted completed travel model outputs to Air Pollution Control Division for emissions analysis.
Prepare air quality conformity findings (DRCOG) and assess findings (Air Pollution Control Division and Air Quality Control Commission) associated with amendments to the Regional Transportation Plan.	Air quality conformity findings were analyzed, and the conformity documents were completed.
Participate in the development of the new ozone state implementation plan.	Attended monthly Regional Air Quality Council Board and special committee meetings related to the new ozone plan.
Continue activities associated with the Regional Haze State Implementation Plan.	Ongoing.

Activity 5.1 Tasks	Status
Assist with local and regional analyses of emissions, greenhouse gases, and other air quality topics.	Ongoing, with continued efforts associated with the Climate Pollution Reduction Grant and Decarbonize DRCOG project.
Coordinate with the State on developing a Carbon Reduction Strategy.	No activity this reporting period.
Evaluate emissions impacts of Congestion Mitigation / Air Quality funded Transportation Improvement Program projects.	Congestion Mitigation/Air Quality emissions were calculated for funded Transportation Improvement Program projects and submitted to Federal Highway Administration.
Evaluate opportunities and priorities for federal and state grant funding to reduce on-road highway source carbon dioxide emissions and other negative environmental attributes.	No activity this reporting period.

Activity 5.1 Deliverables	Status
Conformity Determination Reports for Regional Transportation Plan amendments (as needed).	Conformity Determination Report was completed with updated emission estimates.
Annual Report on Congestion Mitigation / Air Quality-funded Transportation Improvement Program projects.	Annual Report was completed.

Activity 5.2 – Climate Pollution Reduction Grant

Activity 5.2 Tasks	Status
Convene monthly stakeholder meetings with local agency staff.	Held seven stakeholder meetings, five project management team meetings, three public meetings/workshops, four Equity Subcommittee meetings, and two meetings with Colorado Energy Office.
Conduct greenhouse gas emissions inventory and projections.	Greenhouse gas emissions inventory was completed. Projections were completed for the transportation and building sectors.

Activity 5.2 Tasks	Status
Develop greenhouse gas reduction targets, quantified reduction measures, workforce planning analysis, benefits analysis, low income/disadvantaged communities benefits analysis, and review of authority to implement recommendations.	Initial work has either begun or been completed for each element of the planning process. Extensive work was conducted with local governments, subject expert stakeholders, and the Front Range Beneficial Electrification Network.
Develop priority and comprehensive climate action plans.	The Priority Climate Action Plan is complete. The Comprehensive Climate Action Plan anticipated August 2025.

Activity 5.2 Deliverables	Status
Priority Climate Action Plan.	The Priority Climate Action Plan was submitted to Environmental Protection Agency in February.

Objective 6.0 – Project Programming

Activity 6.1 – Prepare Transportation Improvement Program

Activity 6.1 Tasks	Status
Maintain and amend the Policies for Transportation Improvement Program Development, as needed.	No amendments to the Policies for Transportation Improvement Program Development during this reporting period.
Identify and explore alternative process methods for calls for projects.	Paid for a subscription to Formstack to use for future applications. Currently in use for Livable Centers and Innovative Mobility set-asides.
Prepare and adopt the 2026-2029 Transportation Improvement Program document.	Developed adoption schedule and necessary changes for accessibility. CDOT reviewing project descriptions and staff are updating the document for a planned April 2025 adoption.
Begin policy-level discussions for the 2028-2031 Transportation Improvement Program.	Began internal discussions to identify the necessary policy-level topics for discussion. External policy discussions are scheduled to begin early 2025, pending potential Transportation Improvement Program schedule changes to re-align TIP calls for projects to be outside of the Regional Transportation Plan adoption schedule.

Activity 6.2 – Transportation Improvement Program Set-Asides

Activity 6.2 Tasks	Status
Review and revise the Policies for 2024-2027 Transportation Improvement Program Set-Aside Programs, as necessary.	Amendment to the Policies for Fiscal Year 2024-2027 Transportation Improvement Program Set-Aside Programs in process (anticipated November 2024).
Coordinate set-aside program calls for projects and amend selected projects into the adopted Transportation Improvement Program.	Regional Transportation Operations and Technology: Fiscal year 2024-2026 projects adopted October 2023. Transportation Corridor Planning: Fiscal year 2024-2025 projects adopted October 2023. Community-Based Transportation Planning: Fiscal year 2024-2025 projects adopted March 2024.

Activity 6.2 Tasks	Status
<p>Coordinate solicitations for Transportation Corridor Planning, Community-Based Transportation Planning, Livable Centers Small-Area Planning, and Innovative Mobility set-asides and amend selected projects into the adopted Transportation Improvement Program.</p>	<p>Transportation Corridor Planning: solicitation held summer 2023 for fiscal year 2024-2025. Projects were adopted in October 2023 and amended into the Transportation Improvement Program (note that these are separate from the previous Consolidated Planning Grant funded pilot projects).</p> <p>Community-Based Transportation Planning: solicitation held fall 2023 for fiscal year 2024-2025. Projects were adopted in March 2024 and amended into the Transportation Improvement Program (note that these are separate from the previous Consolidated Planning Grant funded pilot projects).</p> <p>Livable Centers Small-Area Planning: solicitation opened August 14 with recommendations anticipated in late 2024.</p> <p>Innovative Mobility: solicitation opened September 5, with recommendation anticipated in late 2024.</p> <p>Intergovernmental agreements with CDOT have been executed for all four new set-aside programs.</p>
<p>Coordinate to ensure successful implementation of selected projects.</p>	<p>Monthly contact with sponsors of projects to determine current status.</p>

Activity 6.3 – Transportation Improvement Program Management

Activity 6.3 Tasks	Status
<p>Amend the current Transportation Improvement Program as necessary and maintain current project information on DRCOG’s website and in the Transportation Regional Improvement Projects and Survey database, known as TRIPS.</p>	<p>Ongoing; updated Transportation Improvement Program project information is available on website and TRIPS.</p>

Activity 6.3 Tasks	Status
<p>Conduct appropriate project programming activities when revenues change.</p>	<p>Staff continue to monitor funding checkbooks for fluctuations.</p> <p>All known anticipated funding through federal fiscal year 2027 has been programmed.</p> <p>Golden returned funding re-programmed to CO119.</p> <p>Working with Arapahoe Forum on returned Englewood project funding.</p>
<p>Provide financial and project coordination assistance to implementing agencies and project sponsors.</p>	<p>Provided assistance to project sponsors, as necessary.</p>
<p>Conduct activities with CDOT and local governments to continuously refine the intergovernmental agreement, contracting, and federal aid processes.</p>	<p>Hosted workgroup meetings with CDOT, RTD, Federal Highway Administration, and Federal Transit Administration to discuss transit process refinement, including the federal flex process. Developed and distributed a written process.</p> <p>Involved in the CDOT Division of Transit and Rail process to review internal and external processes, including contracting improvements.</p>
<p>Monitor the monthly status of projects and provide results through various means.</p>	<p>Prepared the fiscal year 2023 first-year project delay report for December 2023 Board.</p> <p>Continued monthly tracking of the current status of all DRCOG-funded projects.</p> <p>Developed and posted a publicly accessible status and delays report (anticipated to be updated quarterly).</p>
<p>Maintain and update the TRIPS project database and associated data.</p>	<p>Ongoing work to enhance and modify both internal and external elements for improved useability and accessibility.</p>

Activity 6.3 Deliverables	Status
<p>Amendments and administrative modifications, as necessary.</p>	<p>Both policy and administrative amendments to the Transportation Improvement Program are performed regularly and posted to the website.</p>
<p>Fiscal Year 2023 Projects Delayed Report.</p>	<p>First year delays adopted by the Board in December 2023.</p>

Activity 6.3 Deliverables	Status
Fiscal Year 2023 Annual Listing of Obligated Projects.	Posted to the website in December 2023, provided to the Board for information in December 2023.
Updated TRIPS database and web-based interface.	Continued updates to TRIPS underway. Formstack licenses obtained, piloting with set-asides.

Objective 7.0 – Transportation Systems Operations and Safety

Activity 7.1 – Congestion Management Process

Activity 7.1 Tasks	Status
Update the Congestion Management Process databases annually.	Ongoing preparations for the 2023 reporting year.
Update formulas and factors for delay calculations, as warranted.	Ongoing.
Evaluate new data sources and methodologies, as warranted.	Evaluated and tested location-based service data providers.
Prepare public information and outreach documents/presentations.	No activity this reporting period.
Maintain performance tracking report on Transportation Improvement Program-funded roadway projects.	No activity this reporting period.
Evaluate opportunities for innovative, integrated, and multimodal solutions to congestion relief in the Denver region.	Ongoing.

Activity 7.1 Deliverables	Status
Annual Report of Traffic Congestion in the Denver Region.	<p>Completed the 2022 Annual Report on Roadway Traffic Congestion in the Denver Region.</p> <p>Presented report to DRCOG Board of Directors and committees.</p>

Activity 7.2 – Regional Transportation Operations and Technology

Activity 7.2 Tasks	Status
Facilitate and participate in meetings, activities, and committees.	<p>Conducted five Regional Transportation Operations working group meetings.</p> <p>Attended two Denver Area Traffic Incident Management Team plan development meetings and reviewed all plan documents.</p> <p>Attended two Colorado Standing Committee on First Responders Safety working group meetings.</p> <p>Attended Annual CDOT Traffic Incident Management conference.</p> <p>Attended progress meeting on development of After-Action Reviews and Table Top Exercises templates.</p>
Monitor transportation technology deployment to ensure compliance.	<p>Continued coordination with CDOT and Federal Highway Administration to incorporate Systems Engineering Analyses into project management processes.</p> <p>Continued to monitor national Intelligent Transportation Systems architecture developments.</p>
Maintain the DRCOG Regional Intelligent Transportation Systems Architecture.	Preparing to publish annual update while both simplifying presentation and meeting accessibility requirements.
Assist project sponsors with DRCOG Regional Intelligent Transportation Systems Architecture coordination and Regional Transportation Operations and Technology Set-Aside projects, especially as it relates to neighboring architectures.	Assisting CDOT Region staff in project scope reviews.
Incorporate technology and operations strategies into all applicable DRCOG activities and products.	Monitoring and coordinating corridor and other grant activities.
Monitor and participate in national, state, regional, and local mobility technology efforts.	<p>Participating in statewide signal change and clearance interval working group.</p> <p>Monitoring pooled fund study regarding clearance intervals.</p>

Activity 7.2 Tasks	Status
<p>Maintain and update web maps on traffic signals and other applicable efforts.</p>	<p>Maintained the Signal Timing Briefs web map, including updates to meet accessibility requirements.</p> <p>Maintained the Traffic Signals web map, including updates to meet accessibility requirements.</p> <p>Conducted annual transportation technology inventory update.</p> <p>Completed Signal Timing Brief update process and format.</p> <p>Conducting annual transportation technology inventory update.</p>
<p>Conduct calls for projects for the Regional Transportation Operations and Technology Transportation Improvement Program set-aside program.</p>	<p>DRCOG Board approved recommendations October 18, 2023.</p> <p>Updated Regional Transportation Operations and Technology set-aside section of Policies for 2024-2027 Transportation Improvement Program Set-Aside Programs.</p>
<p>Develop multi-agency and multimodal strategies to coordinate operations across jurisdictional boundaries.</p>	<p>Not yet started. This will build from the regional Automated Traffic Signal Performance Measures implementation.</p> <p>Effort initiated with Regional Transportation Operations Working Group. Gathering base conditions information and framing.</p>
<p>Prepare a concept of operations for a regional Automated Traffic Signal Performance Measure implementation.</p>	<p>Definition of regional Automated Traffic Signal Performance Management System is ongoing.</p> <p>Coordinating with CDOT effort to expand deployment of multiagency Automated Traffic Signal Performance Management System.</p> <p>A draft concept has been developed, delaying formal documentation to coordinate with CDOT effort.</p>
<p>Prepare a concept of operations for Regional Situational Awareness Platform implementation.</p>	<p>Effort initiated with Regional Transportation Operations Working Group. Gathering base conditions information and framing.</p>
<p>Prepare a concept of operations for Regional Performance Monitoring Data Archive Platform implementation.</p>	<p>Not yet started. This will build from the regional Automated Traffic Signal Performance Measures implementation.</p>

Activity 7.2 Deliverables	Status
Annual update to the DRCOG Regional Intelligent Transportation Systems Architecture.	Updating architecture to reflect on-going coordination with CDOT and Federal Highway Administration.
Updates (as needed) to the Regional Transportation Operations and Technology Strategic Plan.	No updates required.
Regional Multi-Agency and Multimodal Coordinated Operations Strategies document.	Under development, delayed.
Automated Traffic Signal Performance Measure concept of operations.	Under development, delayed.

Activity 7.3 – Transportation Security Planning

Activity 7.3 Tasks	Status
Participate on federal and state agency committees dealing with security, hazards, and transportation, as requested, including Colorado’s North Central All-Hazards Region and the Denver Urban Area Security Initiative.	Attended five joint North Central All-Hazards Region/Urban Area Security Initiative Board meetings.
Monitor and respond to federal rulemaking and guidance documents.	Assessing the application of the Cyber Security Evaluation Tool with regional transportation operations stakeholders.
Refine roles, establish, and maintain relationships to existing documents and protocols, and determine further activities with local stakeholders.	<p>Coordinating with CDOT and regional partners to improve incident management.</p> <p>Attended monthly Traffic Incident Management Team meetings for four areas within the region, including new Denver area combined meetings.</p> <p>Reviewed Traffic Incident Management Team planning documents for the multiple Teams in the Denver area.</p> <p>Served as executive member on the Colorado Standing Committee on First Responders Safety that provides policy-level guidance statewide, and attended four quarterly Working Committee meetings and two biannual Executive Committee meetings.</p>

Activity 7.4 – Transportation Safety Planning

Activity 7.4 Tasks	Status
Geocode, quality check, disseminate, and house crash data.	<p>2013-2021 crashes maintained in the Regional Data Catalog.</p> <p>2022 crash data processed including quality checking, geolocating crashes, and linking crashes to a linear referencing system.</p> <p>2022 crash data is publicly available for download and has been publicized through eblasts, the Crash Data Consortium, Regional Vision Zero Working Group, and presentations to the Transportation Advisory Committee and Regional Transportation Committee.</p>
Convene stakeholders to improve crash data quality.	<p>Hosted three meetings of the Crash Data Consortium and published the Regional Crash Data Consortium Final Report detailing outcomes, recommendations, and strategies, and next steps to improve crash data quality.</p> <p>DRCOG will continue to work with Crash Data Consortium stakeholders to implement strategies laid out in the final report.</p>
Prepare crash and safety analyses, as necessary for both internal and external users.	Ongoing crash analysis for dashboard.
Prepare and publish annual Bicycle and Pedestrian Crash Report.	Completed and published Active Modes Crash Report .
Respond to requests for information.	Ongoing.

Activity 7.4 Tasks	Status
<p>Maintain, implement, and update Taking Action on Regional Vision Zero.</p>	<p>Continued hosting of Regional Vision Zero Working Group meetings to share and exchange safety updates and ideas amongst stakeholders. Meeting frequency has changed to every other month.</p> <p>Completed the creation of a Regional Vision Zero StoryMap as a complementary resource to Taking Action on Regional Vision Zero. The StoryMap displays the crash analysis efforts to determine the regional crash and behavior profiles and proven safety countermeasures.</p> <p>Adopted strategic update to Taking Action on Regional Vision Zero, including the revision of actionable strategies and their implementation timeline, a letter from DRCOG’s Executive Director, an Executive Summary, and a revised set of proven safety countermeasures.</p>
<p>Identify priority initiatives and projects for opportunities to either participate in federal initiatives and/or apply for federal grants and administer/implement awarded grants.</p>	<p>Held a call for letters of interest, submitted regional application, and successfully obtained partial funding (\$400,000 for projects located in Brighton) for Safe Streets and Roads for All Implementation projects.</p> <p>Updated Regional Vision Zero Working Group agenda materials to include local, state, and federal funding opportunities.</p>

Activity 7.4 Deliverables	Status
<p>Updated Taking Action on Regional Vision Zero.</p>	<p>Completed.</p>
<p>2024 Bicycle and Pedestrian Crash Report.</p>	<p>Published Active Modes Crash Report.</p>
<p>Updated Regional Vision Zero Story Map.</p>	<p>Published Regional Vision Zero StoryMap.</p>

Activity 7.5 – Innovative Mobility Planning

Activity 7.5 Tasks	Status
<p>Implement transportation technology and innovative mobility recommendations, programs, policies, research, and projects in the region.</p>	<p>Implementing regional shared mobility data platform.</p> <p>Began development of Innovative Mobility Set-Aside, developed scope of work, executed agreement with CDOT underway, and received notice to proceed.</p> <p>Hosted informational webinar.</p> <p>Issued solicitation for letters of interest.</p>
<p>Conduct, develop, coordinate, and monitor other activities relating to topics such as emerging mobility, transportation technology, mobility hubs, curbside management and shared mobility.</p>	<p>Updated tactical action matrix for Mobility Choice Blueprint activities.</p> <p>Participated in several work groups including Colorado Electric Vehicle Coalition (including equity and micromobility subgroups), Arapahoe County Electric Vehicle Plan, Denver Micromobility Technical Working Group, and national Micromobility Managers meetings.</p>
<p>Coordinate and participate in committees and conversations to advance mobility in the region and nation.</p>	<p>Hosted and coordinated two Advanced Mobility Partnership Executive Committee meeting, and five Working Group meetings, including a panel on Universal Basic Mobility pilots.</p> <p>Updated Advanced Mobility Partnership membership.</p> <p>Maintained Advanced Mobility Partnership website and transitioned website to point to new advanced mobility page on drcog.org.</p> <p>Hosted four Micromobility Work Group meetings.</p> <p>Participated in Open Mobility Foundation Board meetings and Curb Working Group meetings.</p> <p>Participated in Association of Metropolitan Planning Organizations Emerging Technologies Interest Group.</p>

Activity 7.5 Tasks	Status
Implement, maintain, and update Shared Micromobility in the Denver Region document.	<p>Provided technical and policy support to communities implementing and considering shared micromobility programs in the Denver region.</p> <p>Participated in Denver’s micromobility technical working group.</p> <p>Completed first draft and stakeholder review of forthcoming update to the Shared Micromobility in the Denver region document.</p>
Maintain and update shared micromobility inventory and StoryMap.	<p>Maintained and updated statewide shared micromobility program tracker.</p> <p>Maintained and updated Shared Micromobility Programs StoryMap.</p>
Maintain and update regional shared micromobility dashboard.	<p>Maintained regional dashboard and seven open data platform pages to share public shared micromobility data.</p> <p>Managed shared mobility data collaborative.</p> <p>Initiated annual user survey and use case data collection effort.</p>
Prepare a Mobility Hubs in the Denver Region white paper.	Conducted local case study research.
Monitor transportation technology-related pilots, update regional inventory of pilots and programs, and provide educational opportunities to highlight transportation technology-related pilots, programs, and services in the region.	Ongoing, featured relevant speakers at Advanced Mobility Partnership Working Group meetings including Universal Basic Mobility panel including national pilot leaders; artificial intelligence and camera technology panel highlighting local efforts to implement new technology; mobility as a service: digital ticketing panel; microtransit panel featuring local pilots and projects; and mobility hubs panel featuring local projects and planning.
Maintain and update regional inventory of transportation technology-related pilot programs and projects.	Ongoing.

Activity 7.5 Tasks	Status
<p>Evaluate and identify potential regional demonstration projects for potential funding under the Federal Strengthening Mobility and Revolutionizing Transportation program.</p>	<p>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).</p> <p>Worked with HDR and regional partners to prepare and submit a Strengthening Mobility and Revolutionizing Transportation Stage 1 grant application for a multi-jurisdictional automated traffic signal performance measure pilot.</p> <p>Coordinated with Advanced Mobility Partnership Working Group, Regional Transportation Operations Working Group, and local agencies to discuss grant funding opportunities and potential applications.</p>
<p>Solicit proposals for innovative mobility set-aside projects from local agencies and select initial project proposals. Develop engagement materials to communicate program goals and services. Procure consultant and/or vendor services for development of plans and/or demonstrations and lead/coordinate set-aside planning efforts.</p>	<p>Developed scope of work and agreement process with CDOT.</p> <p>Developed webpage for innovative mobility set-aside.</p> <p>Hosted an informational webinar.</p> <p>Issued a solicitation for letters of interest.</p>

Activity 7.5 Deliverables	Status
<p>Shared Micromobility in the Denver Region update.</p>	<p>First draft and stakeholder review complete; final draft forthcoming.</p>
<p>Mobility Hubs in the Denver Region white paper.</p>	<p>Initial research conducted.</p>
<p>Innovative mobility set-aside project(s).</p>	<p>Executed agreement with CDOT.</p> <p>Issued solicitation for letters of interest.</p>
<p>Annual update to shared micromobility inventory and StoryMap.</p>	<p>Updated StoryMap.</p>
<p>Annual update to regional shared micromobility dashboard.</p>	<p>Dashboard is updated.</p>

Objective 8.0 – Public Transportation Planning

Activity 8.1 – Regional Transit/Human Service Transportation Planning and Coordination

Activity 8.1 Tasks	Status
Work with stakeholders to coordinate human service transportation.	<p>Continued to serve on the Denver Regional Mobility and Access Council Board. Evaluating status as a Regional Coordinating Council and conducting research on roles and responsibilities.</p> <p>Collaborated with stakeholders to plan upgrades for Ride Alliance trip exchange. Successfully obtained Strengthening Mobility and Revolutionizing Transportation grant, completed contracting and commenced implementation of pilot program.</p> <p>Regularly attend Regional Coordinating Council and Local Coordinating Council meetings throughout the region.</p>
Compile ongoing service data to use for the travel model, plans, reports, and other activities as needed.	Ongoing.
Conduct calls for projects for the Human Services Transportation set-aside program and FTA 5310 and Older Americans Act funding.	Call for projects for 5310 funds opened in November 2023. Board approved selected projects in May 2024.
Maintain a performance tracking report on Transportation Improvement Program-funded transit projects.	Ongoing.
Manage the Human Services Transportation set-aside program and the Denver-Aurora Urbanized Area FTA 5310 program. Maintain and update FTA 5310 Program Management Plan.	Ongoing; last updated in September 2022.

Activity 8.1 Tasks	Status
Maintain and begin update to Coordinated Public Transit-Human Services Transportation Plan (Coordinated Transit Plan).	<p>Began developing timeline and scoping activities for Coordinated Transit Plan update and plan for convening stakeholders/public outreach efforts.</p> <p>Identified key stakeholders for coordination and outreach efforts.</p> <p>Researched and annotated comparable planning documents in preparation for plan update.</p>

Activity 8.1 Deliverables	Status
FTA 5310 Project Management Plan update, if necessary.	No updates within reporting period.

Activity 8.2 – Regional Bus Rapid Transit Planning

Activity 8.2 Tasks	Status
Develop a Regional Bus Rapid Transit Partnership agreement, charter, Program Management Plan, and/or similar framework documents to strengthen and formalize the Partnership’s goals, structure, process, and work activities.	<p>Worked with Regional Bus Rapid Transit Partnership on shared funding, design, and programmatic challenges.</p> <p>Developing draft scope of work for potential consultant support for the Partnership.</p> <p>Worked with Partnership agencies to finalize potential consultant scope of work to address multiple tasks, including Partnership development (agreement, charter or similar framework). Began discussing financial contributions from the agencies to fund the scope of work. Also received a Build America Bureau grant award. Upcoming activities will address integrating both efforts, which have several similarities, into a single cohesive project.</p>
Facilitate meetings of the Regional Bus Rapid Transit Partnership to address shared design, funding, project development, service, fare, maintenance, branding, communication, and other common issues across the Regional Bus Rapid Transit Network.	<p>Continued to co-host monthly Regional Bus Rapid Transit Partnership meetings.</p> <p>Led two of the three breakout groups formed to address specific issues (funding and financing, and bus rapid transit components/elements). The work of the breakout groups has now been folded into the potential consultant scope of work and Build America Bureau grant described above.</p>

Activity 8.2 Tasks	Status
<p>Lead the facilitation of corridor partnership meetings and lead the initial planning and “pre-NEPA” study, for the East Colfax Extension BRT project in collaboration with Aurora, Denver, CDOT, RTD, and other applicable stakeholders.</p>	<p>Worked with stakeholders and held numerous meetings to develop, refine, and finalize consultant scope of work for Alternatives Analysis Study.</p> <p>Met with multiple consultants to socialize the upcoming study.</p> <p>Developed draft full request for proposals package for solicitation (posted April 8, 2024).</p> <p>Completed the competitive procurement process, which involved reviewing proposals from four consulting teams and interviewing three of them. A multi-disciplinary team led by Nelson\Nygaard was chosen for the project, and contract authorization was obtained from DRCOG’s Finance and Budget Committee. Through the end of the reporting period, DRCOG staff was negotiating the final scope of work and contract.</p>
<p>Participate with appropriate stakeholders (CDOT, local governments, RTD, and others) in ongoing planning and project development activities to implement Bus Rapid Transit in the Colorado Boulevard, Federal Boulevard, East Colfax Avenue, and CO119 corridors.</p>	<p>Continued to serve on and attend monthly meetings of the Federal Bus Rapid Transit Project Leadership Team and Project Management Team.</p> <p>Began serving on and attending monthly meetings of the Colorado Boulevard Bus Rapid Transit Project Management Team.</p> <p>Continued participating in planning and project development for other corridors as meetings/events occurred.</p>
<p>Conduct initial visioning and planning activities on other corridors as part of the Regional Bus Rapid Transit Network.</p>	<p>Through the Corridor Planning Set-Aside program, led a visioning study for Alameda to start the conversation for future bus rapid transit on the corridor.</p> <p>Participated in efforts to plan for Parker and Broadway, including future bus rapid transit.</p> <p>Applied for and received grant award notification from the Build America Bureau for an almost \$1 million Innovative Finance and Asset Concessionaire grant to advance planning and project development activities for five bus rapid transit corridors (East Colfax Extension, Alameda, Broadway, 38th/Park, and Speer/Leetsdale/Parker).</p>

Activity 8.2 Deliverables	Status
Regional Bus Rapid Transit Partnership agreement, charter, Program Management Plan, and/or similar documents.	In progress.

Activity 8.3 – FasTracks Review and Assessment

Activity 8.3 Tasks	Status
RTD prepare FasTracks Change Report(s) for DRCOG.	No action this reporting period.
DRCOG 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).	No action this reporting period.
Based on DRCOG review and assessment of RTD Change Report(s), take further action pursuant to State Senate Bill 90-208, and/or amend the Regional Transportation Plan, if needed.	No action this reporting period.
Provide RTD’s annual FasTracks Status Report to the DRCOG Board (due annually to DRCOG by May 1st).	2024 report sent to DRCOG April 30.

Activity 8.3 Deliverables	Status
FasTracks Change Report (if needed).	No action during this reporting period.
DRCOG review and assessment of RTD Change Report(s), when/if submitted by RTD.	No action during this reporting period.
If needed, subsequent State Senate Bill 90-208 action and/or Regional Transportation Plan amendment.	No action during this reporting period.
RTD 2024 FasTracks Annual Status Report.	2024 report sent to DRCOG April 30.

Activity 8.4 – RTD Local Government Planning Process

Activity 8.4 Tasks	Status
Gather input from local government representatives for RTD’s Mid-term Financial Plan capital projects and annual service plan changes.	<p>Joint Subregional Service Council Meeting held on November 9, 2023.</p> <p>First round of 2024 Subregional Service Council meetings held in March 2024.</p> <p>The second series of Subregional Service Councils were held in June 2024.</p>
Conduct coordinated public involvement efforts associated with RTD products such as environmental studies and other planning activities.	Ongoing.

Activity 8.5 – RTD Financial Planning

Activity 8.5 Tasks	Status
Forecast revenues and expenditures.	Ongoing.
Evaluate the RTD base system and the FasTracks program.	<p>Public meetings for Northwest Rail held in November 2023.</p> <p>New fare structure implemented January 1, 2024. Expanded LiVE income threshold implemented March 2024 (delay due to changes needed in Colorado Program Eligibility and Application Kit benefits system).</p> <p>Northwest Rail Peak Service Study completed, and RTD board approved.</p> <p>FasTracks financial report as required by state statute submitted, presented, and approved.</p> <p>Permanent Zero Fare for Youth Implemented as of September 1.</p> <p>\$1.8 million distributed to 181 metro area nonprofits as part of Transit Assistance Grant program.</p>

Activity 8.5 Deliverables	Status
2025-2030 Mid-term Financial Plan for input into the Transportation Improvement Program.	<p>Mid-term Financial Plan adopted by Board on October 24, 2023.</p> <p>Financial assumptions reviewed and endorsed by Board September 2023.</p> <p>2025-2029 Five-year Financial Forecast adopted by Board September 2024.</p>

Activity 8.6 – RTD Base System Planning

Activity 8.6 Tasks	Additional Status Updates
Continue oversight of base system planning process.	Ongoing.
Conduct other assorted engineering, planning, and environmental activities.	<p>Mobility Plan for the Future implementation items ongoing.</p> <p>Bus Maintenance Facility/Fleet Management Plan ongoing. Completion expected November 2024.</p> <p>RTD commenced study on bus stop and transit station inventory assessment.</p>

Activity 8.7 – Transit Facility Planning

Activity 8.7 Tasks	Status
Prepare quarterly Park-n-Ride use reports and biannual user distribution geocoding and mapping.	Preparing limited reports depending on labor availability.
Participate in local jurisdiction land-use planning processes for station areas.	Ongoing.

Activity 8.7 Tasks	Status
<p>Pursue joint development at RTD transit stations, as practical and legal.</p>	<p>38th & Blake site project terminated due to loss of financing for developer.</p> <p>Redevelopment of Highlands Ranch Town Center Park-n-Ride proposal terminated due to financing issues related to high interest rates.</p> <p>Redevelopment of Englewood City Center site – ongoing.</p> <p>Superior affordable housing project at US36 & McCaslin Park-n-Ride – project terminated.</p> <p>29th & Welton – Developer closed on property September 25. Development will include 62 for-sale units available to households making up to 80% of Area Median Income.</p> <p>City of Longmont 1st and Main station plan – RTD and City of Longmont have executed intergovernmental agreement for transit facility easement for bus transit facility. City and RTD working on underlying infrastructure design for development.</p> <p>Central Park Station Park-n-Ride – Developer selected in Quarter 1 2024 from request for qualifications to develop 800+ affordable units on western-most portion of parking parcel. RTD working with developer on development agreement.</p> <p>Colorado Station - Proposal for multifamily, mixed-income development received from developer. RTD working with City of Denver and developer on underlying infrastructure design.</p>

Activity 8.7 Tasks	Status
<p>Monitor and evaluate transit signal priority implementation.</p>	<p>Ongoing work with Denver, Aurora and regional partners on establishment of transit signal priority along Federal and Colfax.</p> <p>Aurora Havana – Complete.</p> <p>Longmont Coffman Busway – Intergovernmental agreement complete. Awaiting project initiation.</p> <p>Longmont and Boulder County CO119 – Ongoing work.</p> <p>City of Boulder 28th Street – Ongoing work.</p> <p>US36 – Continued monitoring.</p> <p>As part of Regional Transportation Operations and Technology grant, data management and sharing software delivered Quarter 4 2023, and project is now complete. Ongoing efforts to complete data sharing component of grant is underway.</p> <p>Regional Bus Rapid Transit Partnership – Ongoing.</p> <p>East Colfax Bus Rapid Transit Extension – Ongoing efforts.</p> <p>Working with partners through regional transit signal priority working group on District-wide matters. Consultant on board for region-wide study. Reviewing pros and cons of potential alternatives.</p>
<p>Plan for mobility hubs at priority locations identified in partnership among RTD, CDOT, and DRCOG.</p>	<p>Ongoing.</p>
<p>Prepare studies and reports such as transit oriented development activity report, FasTracks Quality of Life Study, and Park-n-Ride utilization reports.</p>	<p><u>2022 Transit Oriented Development Status Report</u> completed January 2024.</p> <p><u>2023 Transit Oriented Development Status Report</u> completed September 2024.</p> <p>Ongoing work with Equitable Transit Oriented Development policy.</p> <p>Begin scoping work and consultant contracting processes for a Transit Access Development Toolkit.</p>

Activity 8.7 Tasks	Status
Provide ongoing transit-oriented development education and outreach.	Ongoing.

Activity 8.7 Deliverables	Status
Mobility hub plan(s).	Ongoing.
State of transit priority implementation report.	Ongoing.

Activity 8.8 – FasTracks Program Management and Planning Assistance

Activity 8.8 Tasks	Status
Prepare necessary environmental documentation for Northwest Rail Corridor Starter Service.	Northwest Rail Corridor Peak Service Feasibility Study completed and RTD board approved. Recommendations include additional collaboration with Front Range Passenger Rail. Cost estimates from BNSF have been received and reviewed.
Prepare basic design plans to determine station locations, environmental impacts, and costs for Northwest Rail Corridor Starter Service.	RTD staff presented the major findings of the Northwest Rail Corridor Peak Service Feasibility Study to the RTD Board on September 18.

Objective 9.0 – Planning Data and Modeling

Activity 9.1 – Develop and Maintain Geographic Information Systems

Activity 9.1 Tasks	Status
Develop, maintain, and update data, tools, applications, and visualizations that allow all users to explore and consume any type of data collected.	Added .csv download offering of data available on the Regional Data Catalog.
Coordinate the acquisition of regional datasets (i.e., Denver Regional Aerial Photography Project, Regional Planimetric Data Projects, Regional Land Use Land Cover Projects, Regional Lidar Projects, etc.).	The 2024 Denver Regional Aerial Photography Project is underway with 47 public partners funding the acquisition of 6,000 square miles of high-resolution imagery. Collection flights in the metro area and eastern plains began in March 2024.
Maintain internal processes and infrastructure in support of data, application, and tool development.	Installed and configured PostgreSQL database instance on Azure for geographic information systems enterprise data environment.
Complete the local data collection and regional dataset creation efforts.	Data request sent in mid-January. Collection completed in March. Continued to develop regional datasets.
Prepare new web maps for appropriate planning efforts and products, as needed.	No activity during reporting period.
Research, evaluate, and integrate the state Linear Reference System into DRCOG’s Geographic Information Systems data.	Ongoing.
Streamline online data product development, templates, and publication.	Developed accessible web map application template and migrated all web maps to the accessible map.

Activity 9.1 Deliverables	Status
Regional Data Catalog data offerings (updates, as needed).	Ongoing.
Web maps, as needed.	No activity during reporting period.
2022 Denver Regional Planimetric Project deliverables.	

Activity 9.2 – Land Use Modeling and Forecasting

Activity 9.2 Tasks	Status
Collect, compile, and purchase data to update and improve UrbanSim model inputs.	Incorporated additional analytic forecasts into the employment control totals.
Document, automate, and improve model workflows.	Continued integration of modeling and documentation in GitHub for improved efficiency and version control.
Coordinate with the State Demography Office at the Department of Local Affairs in their updates to household and employment control totals.	Met with State Demography Office to discuss ongoing coordination. Requested and received prior vintage.
Investigate and implement appropriate enhancements to DRCOG’s land use modeling.	Updated the synthesized population with a new open-source synthesizer. Fully running the land use model in-house on local machines and on newly incorporated cloud computing resources. Improved model functionality to allow for household demographic accuracy through implementation of an aging sub-model. Incorporated updated employment capacity workflows.
Improve the scripts for exports to the Focus travel demand model.	Updated Focus travel model export scripts to work with new census blocks and needed variables from the Public Use Microdata Sample.
Coordinate with other metropolitan planning organizations and peer agencies using the UrbanSim model.	Staff continued membership on leadership team of Association of Metropolitan Planning Organizations working group on socioeconomic modeling.
Align UrbanSim with Focus model inputs.	Updated control total stratification and adjustments to better align with forecasted demographic shifts and population change.
Prepare new forecast runs for Regional Transportation Program updates as necessary.	Updated Focus travel model export scripts to provided needed Public Use Microdata Sample variables.

Activity 9.2 Deliverables	Status
Small-area forecast data on the Regional Data Catalog when reviewed and used in an amendment cycle (if any).	<p>Provided beta versions of small-area forecast to internal stakeholders in preparation for outside jurisdiction review.</p> <p>Ongoing internal quality control in preparation for jurisdiction review.</p>

Activity 9.3 – Transportation Modeling and Forecasting

Activity 9.3 Tasks	Status
Update the travel model networks and transportation information database as needed prior to model runs.	Model run network updates made in association with the 2024 Regional Transportation Plan amendment cycle.
Provide travel model data results in support of requests by planning partners, local governments, and private firms.	<p>Data outputs provided to local governments and consulting firms.</p> <p>Focus Model provided to consultants for corridor studies (including National Environmental Policy Act, Planning and Environmental Linkages, and transit studies) and local studies (Review Activity 2.3 for complete list).</p>
Continuous efforts to improve and streamline the Focus model.	<p>Ongoing.</p> <p>Continued working with CDOT and RTD on testing and implementation of updated model components.</p> <p>Advanced work on strategic splitting and addition of transportation analysis zones.</p>
Evaluate travel demand data sources for use in model component validation efforts.	<p>Ongoing.</p> <p>Began review of StreetLight company data.</p>
Align Focus with UrbanSim model inputs.	Ongoing efforts, including regular coordination meetings.
Evaluate implementing the Caliper Highway/Transit Master Network (for maintaining different projects) or other model process enhancements.	<p>Ongoing.</p> <p>Discussed in meetings with RTD, CDOT, and Cambridge Systematics.</p>
Participate in CDOT-led Statewide Travel Surveys Project in 2023.	<p>Participating closely with CDOT (DRCOG is a funding partner), including several Oversight Committee meetings.</p> <p>Colorado Travel Counts survey was started in February 2024 and will continue for 12 months.</p>

Activity 9.3 Tasks	Status
Conduct modeling research and documentation.	Ongoing with specific attention to commercial vehicle and airport trip modeling as well as evaluating other model platforms, such as ActivitySim. Began review of StreetLight company origin-destination data for use in updating the external station model and airport model components.
Complete a calibration and validation of the regional travel demand model.	Began early planning for tasks and actions associated with the full model recalibration to be started after the 2024/2025 Colorado Travel Counts household travel survey is completed.

Activity 9.3 Deliverables	Status
Focus model runs and output data files used for air quality conformity determinations and other studies, if needed.	Model outputs completed for air quality conformity determinations for the 2024 amendments to the 2050 Regional Transportation Plan.

Activity 9.4 – Data Collection and Management

Activity 9.4 Tasks	Status
Collect and process local government, CDOT, and RTD data.	Ongoing. Routine traffic count data compilation from numerous sources.
Coordinate the acquisition of local and regional datasets.	Tested Replica data platform.
Collect transit ridership, park and ride lot user data, and other transit-related data.	Ongoing.
Collect bridge and pavement condition data from CDOT and local governments.	CDOT provided annual data tracked for bridge and pavement condition federal performance measures.
Maintain and update internal and publicly accessible datasets and tools.	Ongoing.

Activity 9.4 Deliverables	Status
Annual local data inventory.	Data request sent in mid-January. Collection completed in March.
Regional datasets from local data.	Ongoing.

Activity 9.5 – Regional Mobility Data Platform

Activity 9.5 Tasks	Additional Status Updates
Continue to work with Advanced Mobility Partnership partners to refine the mobility data platform concept.	Ongoing micromobility data sharing project with partner agencies.
Identify opportunities to coordinate on implementation next steps.	Continued efforts internally to review big data sources and products including StreetLight trial.