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Activity 1.1 Direct Program Management

Tasks:

- Supervise DRCOG personnel assigned MPO planning work. Monitor staff work on the UPWP and evaluate progress
 - Ongoing
- Implement new internal strategic management and performance measurement system
 - Staff continues to make progress towards finalizing its strategic management framework
- Prepare and maintain adequate records of correspondence, purchasing, and contracts
 - Ongoing
- Routine personnel, office, and administrative activities
 - Ongoing

Activity 1.2 Maintaining the Metropolitan Transportation Planning Process

- Manage and administer the transportation planning process, including the FY2016-2017 Unified Planning Work Program
 - Continued to manage and administer the transportation planning process
 - Approved amendments to the FY2016-2017 UPWP in July 2016
- Support and participate DRCOG's transportation policy, planning, and programming committees with agendas, meeting logistics, maintenance of membership, and miscellaneous communications
 - Held 7 Regional Transportation Committee (RTC) meetings, 10 Transportation Advisory Committee (TAC) meetings, 3 Metro Vision Issues Committee (MVIC) meetings, 11 DRCOG Board meetings, 5 Board Work Sessions, 7 Agency Coordination Team (ACT) meetings, and 8 (air quality) Interagency Coordination Group (ICG) meetings
 - Prepared 200+ agenda memos and associated attachments

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- Facilitate the planning and implementation of transportation projects and services, while strengthening the working relationships among the MPO partner agencies
 - Continued communication with CDOT and RTD on various topics including: TIP/STIP efficiencies; freight planning; revisions to the *Transportation Planning in the Denver Region* document; regionally significant project definition
- Continue to host the Agency Coordination Team (ACT) and Interagency Consultation Group (ICG) in order to facilitate communication among planning partners
 - Hosted 7 ACT and 8 ICG meetings
- Incorporate guidance of state and federal agencies on the regional transportation planning process
 - Communicated with CDOT, FHWA, and FTA, as necessary
- Participate on procedural efforts such as the definition of the functional highway classification system, national highway system, and planning boundaries

Deliverables:

- Complete update to The *Prospectus*, <u>Transportation Planning in the Denver Region</u>
 - Worked with CDOT, RTD to prepare a redlined draft of the revised Prospectus, which was presented to ACT for comment in November 2015 and July 2016
 - Incorporated FAST Act information into the document
- Complete materials for the joint FHWA and FTA Quadrennial Review of the MPO planning process, which will be conducted in spring 2016. The review will include a desk audit and on-site interviews. The certification review will evaluate all areas of the MPO's compliance with federal laws and guidelines
 - Submitted all requested materials on January 26, ahead of the on-site visit on February 8, 2016
 - Participated in several follow-up meetings with FHWA and FTA
- Complete FAST Act-compliant Metropolitan Planning Agreement between DRCOG, CDOT and RTD
 - In progress

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- Prepare FY2015 UPWP end-of-year report
 - Completed and distributed end-of-year report
- Prepare FY2016 UPWP mid-year report
 - o Completed and distributed mid-year report

Activity 1.3 Interregional Planning Coordination

- Maintain communication and exchange information with other regional stakeholders, including neighboring counties and the state on transportation, land use, and economic development issues
 - Maintained communication and exchanged information
- Coordinate with neighboring counties, MPOs, and TPRs on planning for transportation facilities and services adjacent to mutual border; attend Statewide MPO Committee meetings
 - Coordinated with other MPOs and TPRs
 - Attended all scheduled SWMPO meetings
- Monitor, participate and assist with statewide or interregional transportation planning activities, corridor studies, PEL's, and funding opportunities
 - Attended and monitored the US-85 PEL Study and North I-25 EIS meetings
- Participate in and/or monitor the state transportation-related enterprises and committees including: High-Performance Transportation Enterprise, Statewide Bridge Enterprise, CDOT Transit and Rail Advisory Committee, CDOT Efficiency and Accountability Committee, the State Transportation Advisory Committee (STAC), and others as appropriate
 - Attended 2 CDOT TRAC meetings and 1 TRAC Subcommittee meeting
 - Attended all scheduled STAC meetings
 - Attended 1 TERC meeting
 - Participated in 1 State Coordinating Council meeting
 - Attended 6 FAC meetings

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Activity 2.1 Public Engagement and Outreach

- Conduct public forums, community meetings, and workshops regarding major planning products identified in the UPWP
 - Hosted meetings and workshops on a variety of major planning products most notably Metro Vision, age-friendly communities, and Urban Growth Boundary/Area
- Hold public hearings and facilitate public comment periods associated with MVRTP and Metro Vision Plan amendments, FasTracks reviews, and other topics; monitor and compile comments and input received
 - No public hearings for Metro Vision during this reporting period
 - Held hearings on 2015 Cycle 2 amendments to 2040 FC-RTP (January 2016) and redetermination of air quality conformity for the 2015 Cycle 2 2040 FC-RTP and Amended 2016-2021 TIP (August 2016)
- Inform the public of adopted documents, program amendments, and opportunities to offer comments via DRCOG's website
 - Developed and maintained a portion of the DRCOG website devoted to the Metro Vision update allowing the
 public to track Board decisions to date (see https://drcog.org/planning-great-region/metro-vision-update/metro-vision-update-progress)
 - Provided information and an opportunity to comment on 2015 Cycle 2 Amendments to the 2040 FC-RTP
 - Conducted survey on DRCOG website to gather thoughts on transportation and travel in the region (ongoing)
- Give presentations to community, advocacy, and other interest groups, as requested
 - Gave numerous presentations on a variety of topics during the reporting period (e.g., Colorado APA, UC-Denver, Westminster Rotary, Colorado Social Legislation Committee, Kephart Design – Crash Event, etc.)
- Create and maintain various Web pages (e.g., Metro Vision 2040)
 - Maintained a series of web pages including:
 - Metro Vision (Metro Vision Update Progress, Metro Vision Update, Metro Vision, Implementing Metro Vision), Transportation Planning and Traffic Operations

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- Continue to research and implement interactive internet-based technologies and other methods to support the public participation process
 - Maintained Our Shared Vision website to generate public discussion on a variety of topics (see https://drcog.mysidewalk.com/)
- As requested, conduct DRCOG-led short courses on Metro Vision and the transportation planning process
 - Being revised by outside consultant
 - Participated in a series of training/orientation sessions directed at Board members on the DRCOG transportation planning process, Urban Growth Boundary/Area (UGB/A), and Metro Vision

Deliverables:

2016

- Prepare report on "Status and Impacts of DRCOG Transportation Planning and Programming with Environmental Justice"
 - Finalizing draft report, with anticipated completion in December 2016

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

- Educate local governments and other interested parties about the DRCOG transportation planning process, federal regulations, and associated documents
 - Met with local developers of the Nine Mile Station redevelopment and local developers considering TOD at US-36 and McCaslin
- Meet with local governments about their transportation planning issues and needs
 - Met with Denver, Longmont, CDOT DTR, Greenwood Village, Cherry Hills Village, Centennial, Aurora, Thornton, Castle Rock, Arapahoe County, and Boulder

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- Provide support for communities as they prepare transportation plans and studies, including reviewing consultant scopes of service, ensuring final plan consistency with the Metro Vision Plan and MVRTP, and similar assistance
 - Created assessment tool, used by communities, to determine how to make their communities more agefriendly
 - Several jurisdictions used information gathered during the assessment phase to inform their local comprehensive plans
- Develop and distribute factsheets, reports, white papers, brochures and other collateral materials needed to communicate critical regional issues to the Board, regional stakeholders and the public
 - Hosted 4 Metro Vision Idea Exchanges during the reporting period:
 - Housing in the Denver region: Can we meet the needs of an aging population? (December 2015)
 - Preparing Colorado for a Resilient Future (February 2016)
 - Into the Weeds: Planning for Marijuana (May 2016)
 - 1 in 4: How Communities Are Responding to an Aging Population (August 2016)
- Work collaboratively across jurisdictions, agencies and organizations to conduct stakeholder outreach and engagement processes to better inform and involve communities in planning and decisions that impact them
 - Financially supported and participated in a Citizen Engagement workshop hosted by the University of Denver (March 2016)
 - Consulted with numerous local governments and regional stakeholders on Who is TOD survey instruments to ensure results would be of value in their planning efforts
- Facilitate/host transportation-related webinars and other educational events
 - Co-hosted a two-day convening with AARP-Colorado in June 2016
 - The conference focused ways that AARP (national and state offices) can partner with MPOs and other regional planning agencies to advance age-friendly efforts, including transportation and mobility issues
- Hold workshops and outreach opportunities for the DRVR site
 - o Held 3 workshops for planners, GIS professionals, and local media from January to April 2016

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Activity 2.3 DRCOG Staff Training and Development

- Provide training in-house and offsite for DRCOG staff
 - Participated in numerous in-house and offsite trainings
- Attend webinars
 - o Participated in numerous webinars
- Attend in-state and out-of-state conferences
 - Invited to present at several in-state conferences during the reporting period:
 - American Planning Association Colorado Chapter (October 2015)
 - Land Use Law Conference Denver, CO
 - Rocky Mountain Land Use Institute
 - American Planning Association National Conference

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Activity 3.1 Metro Vision Plan

- Provide decision-support tools and information sharing opportunities to local jurisdictions, regional partners and the public
 - Hosted 4 Metro Vision Idea Exchanges during the reporting period:
 - Housing in the Denver region: Can we meet the needs of an aging population? (December 2015)
 - Preparing Colorado for a Resilient Future (February 2016)
 - Into the Weeds: Planning for Marijuana (May 2016)
 - 1 in 4: How Communities Are Responding to an Aging Population (August 2016)
- Routinely analyze progress on Metro Vision with an emphasis on evaluating forces shaping trends and potential adjustments to regional strategies, actions and initiatives
 - Ongoing performance management and reporting emphasized in draft Metro Vision plan
 - Will begin more routine and regular reporting on the region's progress toward plan outcomes and objectives after plan adoption
- Explore and document connections between key social, economic and environmental issues and the physical development of the region
 - The draft Metro Vision plan builds on traditional focus areas: land use and growth, transportation and environment with new areas of emphasis: resiliency, housing, access to opportunity, and economic vitality
- Provide individualized technical assistance to communities, through both staff time and consultant assistance for the purposes of implementing Metro Vision
 - Provided direct technical assistance on creating age-friendly communities through our Boomer Bond program
 - Worked directly with the cities of Longmont and Denver on their age-friendly initiatives
 - Assisted in the design of surveys for planning partners including Jefferson County (Active Living Coalition) and Dementia Friendly Denver

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- Document and distribute best practices related to achieving Metro Vision outcomes and objectives
 - Released draft Metro Vision plan for public review and comment in September 2016 DRCOG will initiate documentation of best practices after the plan is adopted
 - Started documenting best practices in creating age-friendly communities in the Boomer Bond Online Resource Directory (see https://drcog.org/resource-directory)
- Survey local governments to understand local planning challenges, opportunities and needs
 - Administered a survey of local governments (December 2015). 32 local governments responded to the survey
 - The purpose of the survey was to assess local government's familiarity with DRCOG's programs
 - Developed summary reports for each internal division the division-level reports outlined how each division can better serve our member governments
- Conduct research to understand attitudes and preferences of residents, businesses and employees that may shape location decisions and other behaviors
 - Worked with a consultant (National Research Center) to design surveys of residents, employers and employees living or working near current or planned rapid transit lines
 - Conducted surveys with residents, employers and employees between April and June 2016
 - Survey responses received: residents (2,547), business (1,254) and employee (677 employees from 108 businesses)
- Monitor and assess private development and public policy and investment activity adjacent to transit stations as needed create standardized ways for partners to collect and disseminate data
 - Collaborated with RTD on data needs for RTD's Quality of Life Study the study reports on numerous metrics related to development around transit stations
 - Developed a candidate list of performance measures to support urban center planning and analysis
 - Focused on the feasibility of each of the performance measures, e.g., data availability, ability to draw conclusions, and urban center performance, etc.
- Use new tools and technology to support regional and local scenario analysis, including impacts of alternative land use and development patterns
 - o Explored several visualization tools that can potentially support small area scenario planning efforts

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- Tested tools as part of MPO-funded transit station planning effort
- Developed initial concepts of how DRCOG could support scenario planning in urban centers (e.g., visualization, market feasibility studies, measure/metric comparison, etc.)
- Support and collaborate with local, sub-regional, and regional partners in efforts to create transit-oriented communities and corridors
 - Collaborated with RTD on data needs for RTD's Quality of Life Study the study reports on numerous metrics related to development around transit stations
 - DRCOG Board approved funding (\$1.2 million in federal funds over 2 fiscal years) for 8 Urban Center/Station Area Master plans
 - Hosted a kick-off meeting, in partnership with RTD, for sponsors awarded funds in FY 2016
 - Participated in all active Urban Center/Station Area Master planning efforts funded through TIP (e.g., Stakeholder and Advisory Committees)
- Engage in a continuous dialogue with local governments and the private development community to understand the development and implementation challenges in designated urban centers
 - Developed a preliminary survey for areas designated as urban centers to understand development trends and challenges
- Establish and convene topical working groups (e.g., urban centers, first- and final-mile, etc.)
 - Convened 2 focus groups to review and identify potential improvements to the Urban Growth Boundary/Area (UGB/A) program (November 2015)
- Participate on steering committees, advisory groups, leadership teams, etc. for aligned organizations and initiatives
 - Participated in a number of previously funded Urban Center/Station Area Master plans
 - Worked closely with the Urban Land Institute (ULI) to develop the program for the 2016 TOD Marketplace
 - Served on the Mile High Connects Advisory Council
 - Served on the Jefferson County Active Living Coalition Steering Committee
 - Served on Regional Committee for Hazard Mitigation Plan (Thornton, Northglenn and Federal Heights)
 - Provided technical and policy input to the update of Blueprint Denver (Denver's integrated transportation and land use plan)

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- Sponsor events, organize workshops, and collaborate with organizations that are working to support Metro Vision outcomes and objectives
 - Financially supported 2 ULI Technical Assistance Panels (TAPs) to explore transit-oriented development issues in two communities Englewood and Superior
 - Financially supported and participated in a Citizen Engagement workshop hosted by the University of Denver (March 2016)
 - Co-hosted (at DRCOG's offices) a convening with AARP-Colorado in June 2016
- Facilitate communication and project implementation between federal, state, regional and local agencies
- Develop and apply Metro Vision plan consistency framework for communities that voluntarily refer local plans and regulations for regional review
 - Will be developing new plan consistency checklist and process after plan adoption the draft Metro Vision plan was released for public review and comment in September 2016
- Coordinate with local governments on member-sponsored amendments (e.g., new urban centers, other policy amendments, etc.)
 - No plan amendments were considered during the reporting period

Deliverables:

- Complete the Metro Vision Plan update
 - Released public review draft in September 2016, with Board approval anticipated by the end of 2016
- Who is TOD survey and report
 - Worked with a consultant (National Research Center) to design surveys of residents, employers and employees living or working near current or planned rapid transit lines
 - Conducted surveys with residents, employers, and employees between April and June 2016
 - Survey responses received: residents (2,547), business (1,254) and employee (677 employees from 108 businesses)
 - Created draft reports during the reporting period; final reports will be available by the end of 2016

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- TOD Pipeline Mapping Application
 - Renamed application to Development Project Pipeline
 - Awaiting legal language review and partner acceptance before public launch
- 2016 Local Government Survey Summary Report
 - Developed summary reports for each internal division the division-level reports outlined how each division can better serve our member governments

Activity 3.2 Metro Vision Regional Transportation Plan

- Solicit and process (if needed) amendments to the MVRTP and 2040 FC-RTP twice annually; assist local governments and other project sponsors with plan amendment questions and procedures
 - Completed 2015 Cycle 2 amendments process for the 2040 FC-RTP
 - Solicited potential amendments for 2016 Cycle 1 (no amendments received)
 - o Completed air quality conformity "redetermination" of the 2015 Cycle 2 amendments for the 2040 FC-RTP
 - Solicited potential amendments to include as part of finalizing and adopting the 2040 MVRTP in early 2017
- Participate and provide technical support in regional NEPA/environmental and Planning and Environment Linkages (PEL) efforts and/or similar regional planning efforts, as necessary; implement or incorporate into planning documents as appropriate
 - Reviewed documents and attended several PEL/EA/regional plan study meetings, particularly for Aerotropolis, Brighton Transportation Master Plan, C-470, Colfax EA, I-25/Dry Creek Study, Parker/Quincy Intersection Study, and SH-7 BRT, West Connects, I-270/Vasquez, US-85 South, US-85 North, and others
- Participate in regional and statewide efforts to consider freight movement in planning activities
 - o Participated in multiple meetings of CDOT's statewide Freight Advisory Council
 - Met with BNSF representatives twice to discuss long-range regional planning issues and coordination (attempting to also meet with UP)

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- Incorporate actions or products that respond to state or federal transportation legislation guidance on regional transportation plans (e.g., FAST Act)
 - Monitored USDOT rule-making status for performance-based planning requirements; submitted docket comments and propped rule-making
 - Incorporated MAP-21 and FAST Act guidance into planning process and documents, such as the 2040 MVRTP
- Monitor state and/or regional efforts to increase funding for transportation and assist as necessary
 - o Coordinated with CDOT on its efforts to develop a potential SB-228-funded project list for the DRCOG region
 - Participated in meetings of MPACT64 and others working to develop transportation funding proposals for voter approval
 - Coordinated with CDOT HQ, R1, and R4 for CDOT to present draft Development Program to August TAC
- Conduct process for developing a Regional Freight Movement Study, working with CDOT, local governments, railroads, motor carriers, and other stakeholders
 - Began finalizing draft freight document for inclusion in 2040 MVRTP

Deliverables:

- Complete the update of the Metro Vision Regional Transportation Plan
 - Began finalizing 2040 MVRTP document for anticipated adoption in April 2017
- Initiate Regional Freight Movement Study
 - Began finalizing draft freight document for inclusion in 2040 MVRTP

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Activity 3.3 Air Quality Conformity

- Monitor federal and state legislation regarding new standards, requirements, or procedures impacting transportation.
 Assist air quality agencies (i.e., APCD, RAQC), as needed
 - Monitored the release of the new 0.70 ppb ozone standard
 - Attended RAQC Board meetings and Air Quality Control Commission meetings
- Monitor the readings and trends of criteria pollutants in relation to established attainment standards
 - Ongoing
- Host the Interagency Consultation Group (ICG) in order to facilitate better communication among planning partners and make air quality process decisions
 - Held 8 CG meetings focusing on the new SIP and new ozone standard
- Collect annual Regulation 16 Street Sanding and Sweeping reports and prepare a summary (RAQC)
 - Completed by RAQC
- Prepare highway and transit networks (DRCOG), update planning assumptions, perform air quality conformity model runs (DRCOG and APCD), and review highway networks (CDOT) and transit networks (RTD) associated with amendments of the 2040 MVRTP
 - o Completed the 2015 Cycle 2 amendments process for the 2040 FC-RTP
 - Began the 2016 amendments process for the 2040 Metro Vision Regional Transportation Plan
- Prepare air quality conformity findings (DRCOG) and assess findings (APCD and AQCC) associated with amendments to the MVRTP
 - o Completed the 2015 Cycle 2 conformity determination
 - Began the 2016 conformity determination process
- Participate in the development of the new ozone State Implementation Plan (SIP)
 - Attended RAQC and APCD meetings regarding the development of the new ozone SIP, including the Transportation and Land Use Subcommittee meetings

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- Continue with activities associated with the Regional Haze SIP
 - No activities

Deliverables:

2016 and 2017

- Biannual Conformity Determination Reports
 - Completed the 2015 Cycle 2 conformity determination reports

Activity 3.4 Pedestrian and Bicycle Planning

- Monitor progress on TIP-funded and other bicycle and pedestrian projects
 - Ongoing
- Maintain facility inventory and mapping products for bicycle facilities in the Denver region. Monitor new sources, methodologies, and applications for providing information
 - Ongoing
- Continue regional active transportation meetings/summits to facilitate communication and provide educational opportunities
 - Held regional stakeholder meetings (February and August 2016)
- Respond to requests for assistance regarding local pedestrian and bicycle planning topics and projects
 - Attended meetings and provided information on projects such as: US 36 Bicycle Bus Bike Shelter projects, CDOT Count program, Arapahoe County Bike/Ped Master Plan, Jefferson County Wayfinding project, and Downtown Westminster Mobility Study
- Monitor, evaluate procedures, and compile bicycle use counts conducted by CDOT and local governments across the region
 - Participated in CDOT Bicycle Count Plan meetings

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- Conducted research on bicycle count programs in other regions. Information will be used to inform the DRCOG Regional Bicycle Count Program feasibility study
- Participate in CDOT's annual Safe Routes to School program development and project selection process, as requested
 - Not requested
- Maintain a performance tracking report on TIP-funded bicycle and pedestrian projects
 - Ongoing

Deliverables:

2016

- Initiate development of the DRCOG Active Transportation (AT) Plan (Bicycling and Walking)
 - Discussed AT Plan and solicited ideas for content at Regional Bike/Pedestrian Stakeholder Meetings (February and August 2016)
 - o Prepared 1st draft of the AT Plan RFP
- Conduct a study to determine the feasibility of developing a regional bicycle use count program
 - Conducted research on bicycle count programs in other regions
 - Information will be used to inform the DRCOG Regional Bicycle Count Program feasibility study

Activity 3.5 Urban Growth Boundary/Area (UGB/A)

- Administer the UGB/A allocation (expansion) process
 - o DRCOG Board delayed the UGB/A allocation process until after the adoption of Metro Vision
 - Briefed the DRCOG Board of upcoming UGB/A technical and policy discussions at the annual Board workshop in August 2016

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- Work with local governments to monitor the extent of current and future urban development patterns
 - Worked closely with several local governments to assess their current UGB/A allocation and advised on locally initiated self-certified changes
- Maintain Development Type and UGB/A status for area jurisdictions
 - Investigated improvements to the Development Type model
 - Results will be produced prior to the UGB/A allocation process
- Administer emergency requests for new UGB/A
 - No emergency requests were received during the reporting period
- Track municipal annexations to determine impact on UGB/A in unincorporated areas
 - Analysis of municipal boundary changes impacted by annexations occurred in the spring of 2016
- Monitor the amount of land consumed by development outside the UGB/A
 - Estimates of land consumed by development outside the UGB/A will occur when DRCOG produces revised Development Type results (after the adoption of Metro Vision)
- As requested, coordinate with local communities and infrastructure service providers to identify urban reserve areas that should be conserved for future growth
 - No requests to identify urban reserve areas during the reporting period

Deliverables:

- Growth and Development Supplement Update Development Type Mapping Classification Amendments
 - Investigated improvements to the Development Type model
 - Amendments to the mapping rules will be considered by the Board in 2017

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Activity 4.1 Transportation Improvement Program

- - Processed monthly administrative modifications and four policy amendment actions to the 2016-2021 TIP
- Conduct appropriate project programming activities when additional revenues are made available or decreased
 - Closely monitored and interacted with CDOT staff to verify the DRCOG checkbooks are correct
 - Advanced funding on three projects and selected six new projects off the waiting list in September 2016 due to additional FAST Act revenues and previous project savings and returns
- Provide assistance to implementing agencies and project sponsors
 - Assisted numerous sponsors with their TIP projects
- · Provide financial and project coordination
 - Assisted numerous sponsors with their TIP projects
- Conduct activities with CDOT and local governments to refine the IGA and contracting processes
- Monitor progress and results of TIP projects; update TRIPS project database when applicable
 - Began compiling results for transit, bicycle/pedestrian, and operational/capacity projects into summary spreadsheets
 - Developed a project status tracking spreadsheet that will enable a global view of all projects funded by DRCOG
- Conduct activities associated with policy development for the new 2020-2025 TIP and call for projects
 - TIP will be 4 years only; 2020-2023
 - Held 14 TIP Review Work Group meetings and developed a <u>TIP White Paper</u>

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- Facilitate TIP Review Work Group to advise the DRCOG Board of Directors on specific 2020-2025 TIP policy items
 - TIP will be 4 years only; 2020-2023
 - Anticipating TIP Policy Work Group to begin early in 2017
- Coordinate with CDOT on Annual "Rolling" STIP/TIP updates related to CDOT's new cash management process
 - Will be adopting TIPs every two year beginning with a 2018-2021 TIP in April 2017, then following with the 2020-2023 TIP in March 2019

Deliverables:

2016

- Prepare FY 2015 Projects Delayed Report
 - Met with numerous sponsors to discuss their delayed projects
 - Adopted FY 2015 report (January 2016)
 - Prepared project details for the FY16 report
- Prepare FY 2015 Annual Listing of Obligated Projects
 - Published in January 2016 (see https://drcog.org/sites/drcog/files/resources/FY15%20ALOP.pdf
- Prepare initial CMAQ Performance Plan, as required by FAST Act. Additional reports will occur biennially
- Develop white paper with TIP Review Work Group recommendations to provide to Board
 - Recommendations adopted by the Board in February 2016

Activity 4.2 Performance Measure Reporting

- Compile data associated with various regional performance measures
 - In progress continually, internally and with partner agencies (CDOT and RTD)

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- Monitor FAST Act rulemaking and CDOT actions related to measures and targets
 - o Reviewed and confirmed ability to compile data associated with new FAST Act guidance
- Define applicable measures and targets though the MPO process
 - o Defined several, further definition in progress
- Develop and distribute information products that support the monitoring and evaluation of Metro Vision performance measures
 - Started developing Balanced Scorecard reporting system

Deliverables:

- Document FAST Act applicable performance measures and targets
 - o In progress

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Activity 5.1 DRCOG Congestion Management Process

Tasks:

- Update the Congestion Mitigation Program (CMP) databases annually
 - Completed the update to the 2015 CMP database
- Update formulas and factors for delay calculations, as needed
- Prepare public information and outreach documents and presentations, including summaries of CMP data
 - o Provided requested data regarding VMT and congestion to the Denver Post and member governments
- Maintain and update CMP pages on the DRCOG website
 - Expanded and clarified the CMP process on the DRCOG website
- Monitor federal (FAST Act) and statewide congestion measures, methodologies, and analytical tools
 - Kept up to date on these topics including several webinars
- Work with CDOT on operational evaluations of key bottleneck locations
 - No activity this period
- Monitor research on impacts of tolling and pricing mechanisms
 - o Reviewed and summarized information on HOV Toll policies and mechanisms for TAC and Board
- Maintain performance tracking report on TIP-funded roadway projects
 - Began analysis

Deliverables:

- Prepare 2015 Annual Report of Traffic Congestion in the Denver Region
 - Completed the 2015 report (October 2016)
 (see https://drcog.org/sites/drcog/files/resources/2015%20Annual%20Traffic%20Congestion%20Report 0.pdf)

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Activity 5.2 Regional Travel Demand Management (TDM) Planning

Tasks:

- Monitor progress and results of projects funded through the TIP Regional TDM Pool, including activities of the Regional TDM Program
 - Requested and compiled final evaluations of completed projects for FYs 14-15
 - Requested progress of projects not yet complete from FY's 14-15
 - o Began working with TDM Pool awardees in FY's 16-17 to get the projects under contract
- Monitor new types of TDM activities and techniques
 - Ongoing
- Monitor and assist with "last-mile" studies and analyses associated with various transit stations
 - Worked with Aurora and 36 Commuting Solutions on getting their bike shelter at transit station projects under contract

Deliverables:

2016

- Complete FY 2016-2017 project selection process for the TDM Pool
 - Completed project selection process (October 2015)

Activity 5.3 Regional Transportation Operations

- Conduct periodic stakeholder meetings to maintain dialogue necessary to implement the Regional Concept of Transportation Operations and assist with project implementation
 - Conducted seven Regional Transportation Operations (RTO) Working Group meetings
- Monitor ITS deployment to ensure compliance with 23 CFR Part 940 and maintain systems engineering analysis
 project documentation submitted by stakeholders
 - Coordinated closely with FHWA and CDOT on the development of methods and processes to improve compliance

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- Maintain the DRCOG Turbo Architecture database and companion document
 - Update is ongoing
 - Coordinated closely with FWHA on the development of methods and processes to improve the management of the ITS Architecture
- Coordinate with CDOT and FHWA to perform Operation Clearance functions assigned to MPOs
 - Continued coordination with CDOT's process development is on-going
 - Involved in meeting participation and critical review of documentation
- Assist CDOT and FHWA with implementation of a statewide transportation operations plan
 - Ongoing
- Coordinate with relevant CDOT TSM&O Division incident management efforts
 - Participated in multiple incident management planning and training sessions
 - Attended six incident management plan development meetings
 - Attended about ten standing incident management team meetings
 - Attended about twelve regional incident management process development meetings conducted by CDOT
 - Provided critical review of five incident management plan documents
- Incorporate ITS and operations strategies into the Congestion Management Process analyses, measures, and public information products
 - Ongoing
- Maintain and update Regional Transportation Operations and other applicable DRCOG web site pages
 - Ongoing

Assist in the establishment of inter-jurisdictional and interagency data sharing and performance measure procedures and agreements

 Monitored on-going efforts between CDOT and Denver to share Computer-Aided Dispatch (CAD) traffic incident data

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Deliverables:

2016

- Prepare 2015 Annual Report on Regional Transportation Operations Performance Measures
 - Participated in CDOT's INRIX data evaluation as it is anticipated that this will be the source of data for the performance reporting, which wrapped up late in the year
 - The results suggested a review of the use of INRIX data for arterial operations, which impacts the RTO Performance Measures report. The report is scheduled to be completed by December 31, 2016
 - Advanced the Arterial Progression Index (API) data collection and reporting process, which will be incorporated in the performance reporting
- Update Regional Concept of Transportation Operations
 - Began update process with assistance from the stakeholders at the RTO Working Group meetings
 - Decided to integrate the Regional Concept of Transportation Operations into the Regional Transportation
 Operations Improvement Program document as one directly relates to the other
- Prepare feasibility study for pilot implementation of regional traffic operations monitoring support
 - Researched and outlined concepts for shared traffic operations, monitoring support
 - Began coordinating with Denver's project to develop a programmatic concept of operations for center-tocenter signal operations
 - The Denver project was delayed, which has impacted the schedule to deliver DRCOG's white paper.
 It is now scheduled to be completed by December 31, 2016

Activity 5.4 Transportation Security Planning

- Participate on federal and state agency committees dealing with security and transportation, as requested
 - Attended multiple North Central All-Hazards Region (NCR) Board and planning meetings
- Monitor and respond to federal rulemaking and guidance documents
 - Ongoing
- Liaise with the Colorado's North Central All-Hazards Region

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- Attended multiple North Central All-Hazards Region (NCR) Board and planning meetings
- Attended several meetings of the North Central All-Hazards Region (NCR) Cybersecurity committee
- Refine roles, establish and maintain relationships to existing documents and protocols (e.g., incident management plans, evacuation plans, training/exercise planning, and Regional ITS Architecture), and determine further activities with local stakeholders
 - Coordinated cooperation between CDOT incident management efforts and the NCR Board

Deliverables:

2016

- Develop guidance for security of transportation operations systems and data sharing processes
 - Started developing guidance
 - Identified models and resources to reference
 - Peer group is participating in the document development
 - A number significant changes in the current draft are required to account for recent NCR Cybersecurity committee activity and additional recent activity at the national level
 - The schedule for the delivery of this guidance document has changed to December 31, 2016

Activity 5.5 Transportation Safety Planning

- Geocode crashes in the Denver region that are off the state highway system, as data is made available
 - Received and geocoded 2013 crash data
 - Inquired about 2014 crash data, geocoding on hold until data received from CDOT
- House the annual crash database of all crashes in the region and disseminate data
 - Ongoing, as data becomes available
- Prepare crash and safety analyses, as needed
- Respond to requests for information
 - No requests during the reporting period

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Deliverables:

- Traffic Safety in the Denver Region Report
 - Began finalizing draft version of "Traffic Crashes in the Denver Region" (Final report by the end of 2016)
- Pedestrian and Bicycle Safety in the Denver Region Report
 - Incorporating pedestrian and bicycle crash data into Active Transportation Plan in FY17 (not being developed into standalone report)

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Activity 6.1 Regional Transit/Human Service Transportation Planning and Coordination

- Participate with the Denver Regional Mobility and Access Council (DRMAC) and other groups on efforts to improve coordination of human service transportation, including serving on DRMAC's Board in an ex-officio capacity
 - Continued to explore integrating DRMAC into DRCOG
 - o Participated in several DRMAC meetings and events including:
 - 6 DRMAC membership meetings (bi-monthly)
 - 12 Board meetings as member of the DRMAC Board (ex-officio)
 - DRMAC's 4th Annual Awards Ceremony
 - DRMAC LCC Meeting
- Coordinate with DRMAC, DRCOG's Area Agency on Aging (AAA), Local Coordinating Councils (LCCs), and other stakeholders to plan for, develop, and implement regional human service transportation coordination strategies
 - Presented information about the DRCOG role with regard to regional transportation coordination at DRMAC's LCC Meeting
 - Presented information about the Coordinated Public Transit- Human Services Transportation Plan to the AAA Aging Advisory Committee and Strategic Action Planning Group on Aging, collecting input from the committees
- Work with DRMAC and RTD on identifying gaps in connectivity of people and services
 - Worked with DRMAC, RTD, other planning partners, and the general public to identify gaps that were included in the draft Coordinated Public Transit- Human Services Transportation Plan (Coordinated Plan)
- Monitor, participate, and/or assist with local and regional transit planning activities and studies
 - Participated in local and regional transit planning activities and studies including:
 - Douglas County Transit Demand Analysis Study
 - RTD Network Analysis for Potential Improvements to Bus Service Speed, Delay, and Access
 - The State Highway 7 BRT Technical Advisory Committee
 - Colfax Corridor Connections (short term improvement projects and BRT)
 - Denver Moves Transit
 - CDOT ICS PLT

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- Coordinate with RTD, CDOT, and LCCs on the selection, implementation, and performance of FTA grant-funded transit projects within the DRCOG region
 - Participated in the evaluation and selection of CDOT administered FTA and FASTER funded transit projects
 - Coordinated with RTD to monitor the implementation of DRCOG selected FTA funded projects
- Maintain a performance tracking report on TIP funded transit projects
 - Updated this report as necessary, including project-based performance metrics

Deliverables:

2016

- Update Coordinated Public Transit- Human Services Transportation Plan (Coordinated Plan)
 - Shared draft document with FTA, DRCOG's TAC, Aging Advisory Committee, and Strategic Action Planning Group on Aging. Input from those groups was incorporated into the document
 - Adopting final document as part of the Metro Vision Regional Transportation Plan

Activity 6.2 FasTracks Review and Assessment

- Complete the review and assessment of RTD FasTracks Change Report(s) when submitted by RTD. (If consultant assistance is required for DRCOG financial plan review of an RTD Change Report, RTD would provide funding for the financial consulting effort. CPG funds may be used for the other consultant activities.)
 - No FasTracks Change Reports submitted by RTD during this period
- If needed based on DRCOG review and assessment of RTD Change Report(s), take further action pursuant to SB-208, and/or amend the 2040 Fiscally Constrained Regional Transportation Plan
 - N/A
- Provide to the DRCOG Board RTD's submittal of the annual FasTracks Status Report by May 1st of each year
 - RTD submitted its annual FasTracks Status report in May

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Deliverables:

2016

- DRCOG review and assessment of RTD Change Report(s), when submitted by RTD. If needed, subsequent SB-208 action and/or 2040 FC-RTP amendment
 - N/A
- RTD 2016 FasTracks Annual Status Report
 - RTD submitted its annual FasTracks Status report in May

Activity 6.3 RTD and CDOT Local Government Planning Process

- Gather input from local government representatives for RTD's Strategic Budget Plan capital projects and annual service plan changes
 - Held local government meetings:
 - March 24th
 - May 5th
 - June 22nd
 - September 22nd
- Conduct coordinated public involvement efforts associated with CDOT and RTD products such as the STIP, environmental studies, and other planning activities
 - Monitored CDOT, RTD, and environmental study public input activity and responses

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Activity 6.4 RTD Strategic Budget Plan

Deliverables:

2016

- Prepare the 2016-2021 Strategic Budget Plan for input into the Transportation Improvement Program
 - Adopted by RTD Board on September 27, 2016: (see http://www.rtd-denver.com/documents/financialreports/strategic-budget-plan-2017-2022.pdf)

Activity 6.5 RTD System Planning Process

Tasks:

- Continue oversight of system planning process
 - Ongoing

Activity 6.6 Park-n-Ride© Planning and Transit Oriented Development (TOD)

- Prepare quarterly Park-n-Ride[®] use reports
 - Prepared quarterly Park-n-Ride reports for 2015 Q4, 2016 Q1, and 2016 Q2 (see email attachment)
- Prepare biannual Park-n-Ride[®] user distribution geocoding and mapping
 - Collected license plate survey data in October 2015
 - Waiting for address results from State Department of Revenue to geocode
 - Contract for 2016 survey awarded
- Participate in local jurisdiction land-use planning processes for station areas
 - On-going participation in local Station Area Master Plans
- Pursue joint development at RTD transit stations where practical and consistent with local government land use plans and state law governing eminent domain and RTD operations
 - Worked on the following:
 - Ongoing participation with Denver for Broadway/I-25 station plan development

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- Olde Towne Arvada plan including final construction of parking structure
- Civic Center Master Plan completed -- working with CCD on utilization of residual space between Broadway/Lincoln, north of Colfax
- RFP for Welton Street Corridor finalized, will seek Board approval to pursue negotiations for sale of RTD land
- Benchmark TOD activity in annual status report and FasTracks Quality of Life study
 - Worked on 2015 QoL Report (this one is the detailed report)
 - Expect completion in Q2 of 2017
- Provide ongoing TOD education and outreach
 - Completed TOD Assessment Report (see http://rtd.iqm2.com/Citizens/FileOpen.aspx?Type=1&ID=2335&Inline=True)
 (Presentation begins on p. 32 of packet)
- Complete Annual TOD Status Report
 - Completion of 2015 status report suspended while RTD reconsiders format this report will take in the future (see http://www.rtd-fastracks.com/media/uploads/main/RTD_2014_TOD_Status_Report_FINAL_Reduced.pdf for 2014 Status Report)

Activity 6.7 FasTracks Program Management and Planning Assistance

- Annual Program Evaluation of the FasTracks program, including revised capital costs, schedule, and preparation of program management plans for FasTracks corridors
 - Approved by RTD Board on September 27, 2016 (see email attachment)
- Preparation of FasTracks Change Report(s) for DRCOG
 - No new items
- Other assorted engineering, planning, and environmental activities for FasTracks
 - Ongoing

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Activity 7.1 Develop and Maintain Information Systems

- Develop, maintain, and update tools, applications, and visualizations that allow internal and external users to explore and consume information (e.g., Regional Equity Atlas, TRIPS, including the TIP WebMap, Denver Regional Visual Resources (DRVR), TOD Application, traffic signal webmap)
 - Updated DRVR based on new data and stakeholder feedback (see https://drcog.org/services-and-resources/denver-regional-visual-resources)
 - Met with Regional Equity Atlas partners to discuss 2016 updates
 - Launched the Traffic Signal Timing Briefs webmap (http://gis.drcog.org/signaltimingbriefs/)
 - Started developing a web application to connect developers with investors in transit-oriented-development (TOD) locations. The site is complete and undergoing user testing before official launch in 2017
 - Updated Denver Regional Bike Routes weekly, if needed (see http://gis.drcog.org/bikeroutes/)
 - Updated Tip Projects Map weekly, if needed (see http://gis.drcog.org/tip-projects-map)
- Develop and maintain tools and applications that enable data exchange amongst local jurisdictions, regional partners, and DRCOG (e.g., Data Portal, Regional Data Catalog)
 - Used the Data Portal to collect local data from jurisdictions in the regional during the 2016 Annual Data Collection
 - Updated all maps in the Map Gallery with new DRCOG branding
 - Added the following datasets to the Regional Data Catalog:
 - Planimetrics Data
 - Community and Legislative Profiles
 - Regional Zoning (2014)
 - Contours from LIDAR
 - 2016-2021 TIP Projects
 - Schools PreK-12
 - Higher Education
 - Municipalities 2016 and map
 - DRAPP project areas 2016
 - Traffic analysis zone boundaries

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- Bicycle facilities
- Regional traffic counts
- Final planimetrics data
- Regional aging population
- Strava Bike To Work Day Riders
- Unincorporated Areas 2016
- Crash Data Points 2013
- Open Space 2015
- Open Space 2015 (map)
- Employment Data 2005-2015
- Develop and distribute informational products at the local and regional level (e.g., Community Profiles, Legislative Profiles)
 - Produced an updated series of <u>Community</u> and <u>Legislative Profiles</u>
- Facilitate forums for data professionals in the region to collaborate on GIS data and information (e.g., Denver Regional Data Consortium)
 - Held 3 Denver Regional Data Consortium (DRDC) meetings (October 2015 and April 2016)
 - Issued 4 newsletters: (see https://drcog.org//services-and-resources/data-maps-and-modeling/gis-maps/denver-regional-data-consortium)
- Collect, compile, and purchase data in support of transportation and land use modeling, travel modeling, performance measurement, and Metro Vision implementation
 - Collected the following information from local governments: open space, zoning, building permits, bikes/trails, county and municipal boundaries, special district boundaries, parcels, buildings/addresses, and subdivisions
 - o Continued developing "Built Environment" datasets for the UrbanSim land use model
 - Purchased residential and business data and distributed to local partners
 - Purchased planimetric feature data and distributed to partners (and the public)
 - Purchased imagery and distributed to partners

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- Create and maintain a Data Plan that integrates the data management efforts of the planning, socioeconomic, travel modeling, and GIS teams
 - Created a new update calendar for GIS datasets
 - Implemented better tracking and documentation of existing workflows
- Maintain an internal and external data repository
 - Cleaned, updated, and added metadata to all datasets in our internal SDE repository
 - Added data to our external repository (Regional Data Catalog) as noted above
- Coordinate the purchases of regional datasets through the Denver Regional Data Consortium and Denver Regional Aerial Photography Projects
 - Purchased regional employment and residential data from InfoGroup
 - On schedule to complete DRAPP 2016 in early 2017
- Perform GIS analysis for decision-support and performance measurement
 - Provided GIS Analysis for Metro Vision draft metrics
 - Developed initial thinking on visualizations to be presented on DRVR for Metro Vision performance measures
- Maintain internal processes and infrastructure in support of application and tool development
 - Performed updates and maintenance on infrastructure, as needed
 - Began a tool/technology discussion that will lead to adoption criteria
- Complete the local data collection and regional dataset creation efforts
 - Started collection effort in January 2016 and completed in April 2016
 - Regional dataset creation started in February and completed in September. Regional datasets include: open space, boundaries, zoning, employment, bike facilities, parcels, housing
- Run the Development Type Model
 - Investigated improvements to the Development Type model necessitating numerous model runs and analysis of results

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Deliverables:

2016

- Initiate the 2016 Denver Regional Aerial Photography Project (DRAPP)
 - Underwent DRAPP 2016 with 50 signed partners
 - Executed vendor contracts in January/February and flights began in March
 - All interim imagery has been checked by an independent quality control vendor
 - Processed and checked final imagery
- Complete the Denver Regional Planimetric Project
 - Completed on schedule in June 2016 (http://gis.drcog.org/datacatalog/subjects/planimetrics)
- Create a new baseline dataset for UrbanSim
 - Creating new baseline dataset for UrbamSim in 2017

Activity 7.2 Land Use Modeling and Forecasting

- Maintain and refine UrbanSim model as needed
- Implement UrbanCanvas visualization and planning model into the land use forecasting process and in support of the implementation of Metro Vision 2040 plan
 - Continued to refine UrbanSim from a code-based standpoint to simplify the process and make the model more transparent to both internal and external stakeholders
 - Used UrbanSim to produce a new land use forecast that will support RTP and air quality modeling
- Develop and maintain economic forecasting tools in support of UrbanSim
 - Began development of an economic forecasting model that will support UrbanSim and produce an update to official DRCOG control forecasts
 - Began developing a macroeconomic forecasting model to support a new regional control forecast the model should be complete by 1Q 2017

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- Develop and distribute informational products at the local and regional level (e.g., Regional Economic Report)
- Support work groups associated with forecasting, modeling and planning efforts detailed in the UPWP
 - Ran UrbanSim to support the travel model team and associated RTP work
 - Expect to be involved with Metro Vision scenario work upon adoption of the plan in late 2016
 - Developed and provided land use data sets to assist with updates to DRCOG's travel model
 - Completed and provided official land use model runs to support RTP and air quality modeling
 - Provided support during the development of the draft Metro Vision plan including analysis of the economic impact of agriculture in the Denver region

Deliverables:

2016

- Calibrate and validate the UrbanSim land use model with updated base year data
 - Update to the base year will take place in 2017 GIS data needed to complete this activity is currently being developed

Activity 7.3 Transportation Modeling and Forecasting

- Continue efforts to optimize and streamline Focus, DRCOG's regional travel demand forecasting model for faster, and more accurate results for wider-scale availability to users
 - Made significant progress by completing key developments to DRCOG's regional travel demand forecasting model, Focus 2.0
 - Mostly completed the refinement of the model components
 - Testing and troubleshooting the code
 - Calibrated three components of Focus 2.0 and fourth component, Daily Activity Pattern. Now able to release either the code or the model executable file to the partners and consultant
 - Prepared a new agreement to release the code to the planning partners, CDOT
 - Will be completing the new travel model software, Focus 2.0, and its calibration in November 2016

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- Provide travel model data results in support of Metro Vision and 2040 Regional Transportation Plan (RTP) amendments
 - Used regional travel model results for 2015 Cycle 2 RTP amendments; conducting 2017 and 2020 model runs for new ozone SIP
 - Included draft measures in draft 2040 MVRTP
- Evaluate other modeling/visualization/economic tools, as needed
 - Collaborated with the LandUse (SE) team
 - Imported SE files into the travel model, FastFocus, as input files
 - Explored the INRO visualization product for ABM, CityPhi
- Support work groups associated with forecasting and modeling efforts detailed in the UPWP
 - Provided model code, input data, and output results to consultants and model development partners
- Provide model components and outputs to planning partners or consultants conducting NEPA or other studies
 - Prepared a new agreement to release the code to the planning partners, CDOT
 - Finalized Travel Model Request Form and Model Data Request Form by June 2016 and uploaded to DRCOG website. Provided model code, input data, and output results to consultants
- Explore how a "complete streets" network (with sidewalk information) may supplement information for Focus's non-motorized mode modeling
 - Completed some preliminary studies through the Planimetric project with the GIS team
 - Reviewed bicycle and pedestrian facility data obtained in the Planimetrics project
- Maintain a cohesive storage area to keep all travel model related files including documentation, scenario analysis, calibrations, and inputs & outputs for RTP Cycle runs
 - 10TB (with likelihood of being expanded) repository is provided to keep all archived/current Travel Model related files
- Work with RTD to evaluate Focus travel demand model forecasts regarding Park-n-Ride© and TOD outcomes.
 Determine if refinements are justified based on available data and methodological tools
 - The "Congestion Evaluation Tool" project became the Price Sensitivity study

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- Reviewing the draft study internally for publication and distribution
- Discussed developing reports to present rail station boardings in a format similar to that used by RTD Service Planning to summarize observed ridership data. Discussed potential uses for 2015 on-board survey data. Discussed GIS conversion and processing of ridership data
- Summarize toll survey data (collected by others) for regional applicability
 - Collected counts from toll facility (E-470 & NWP) ramps for use with model calibration and beginning to implement priority/short term improvements identified in the Price Sensitivity study
 - Conducted final review of Price Sensitivity study report for publication and distribution
- Front Range Travel Counts/Household Travel Survey:
 - o Further incorporate into Focus
 - Current calibration efforts and future re-estimation efforts using estimation datasets provided by CDOT
 - Extensively used FRTC household survey data in Focus 2.0 for setting calibration targets
 - Summarize data for use in public information and planning products
 - Presented necessary data and tabulated information (for calibration) of the FRTC survey in the Performance Analysis report of the Focus 2.0
 - Complete summary documentation, offer training to prospective data users, and compile data outputs for specific requests
 - Processes are documented for modeling and file formats, including data dictionaries (metadata), network
 editing and checking procedures, quality control and assurance procedures; comments for new C# and
 GISDK code, and narrative describing model methodologies and operations
 - Reviewed draft FRTC survey analysis booklet internally

Deliverables:

- Complete commercial vehicle survey as part of the Front Range Travel Counts project
 - Completed the Commercial Vehicle Survey
 - Full survey materials, with final report, were provided by the contractor in September 2016

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- Develop travel model data visualization tool to support internal and external decision making on model results
 - O Delayed until end of this year after completing the model Calibration and Validation for Focus 2.0
 - Developed Performance Analysis tool as part of the Focus 2.0. graphic user interface (GUI)
 - Began working on developing a template for spatial data visualization

Activity 7.4 Maintain Transportation and Related Data

- Collect and process local government receipts and expenditure data, state and local roadway inventory data, and bridge data from CDOT, incorporating it into DRCOG databases
 - Processed the 2014 data in October/November 2015
- Collect and process traffic counts from CDOT and all member governments/consultants, perform QC, and add to the traffic count database
 - Processed March through May 2016
- Continuously update the DRCOG website traffic count map to show count data for the last three years
 - Processed June 2016
- Improve methods for calculations of greenhouse gas and air quality measures
- Collect transit ridership, Park-n-Ride© lot user data, and other transit-related data from RTD
 - Collected transit-related data (October 2015)
- Obtain bridge and pavement condition data from CDOT and local governments, as needed
 - Collected 2014 bridge and pavement condition data (December 2015)
- Transfer state highway crashes into the DRCOG linear reference system and geocode crashes on non-state roadways

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- Edit the transportation information database per plan amendment and update various travel model networks staging respectively
 - Ongoing

Deliverables:

2016 and 2017

- Conduct the annual Transportation Improvement Survey
 - Not conducted during this reporting period