TRANSPORTATION DEPARTMENT FY2019 GOALS

1. **Goal:** Develop and maintain analytical tools for transportation project analysis.

   **Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), federal Surface Transportation Block Grant Program (STBG) funds, Regional Transportation Council (RTC) Local funds, local funds, and Transportation Development Credits (TDCs).

   **Primary Work Tasks:**
   1. Develop and maintain the Dallas-Fort Worth Regional Travel Model and software application.¹
   2. Maintain and improve an information system for transportation data.¹
   3. Design and conduct travel survey and data collection projects.¹
   4. Develop and maintain demographic forecasts.¹

   **Principal Performance Measures:**
   1. Maintain the Regional Travel Model (RTM) ensuring usability and proper operation. Improve the Regional Travel Model with updated surveys and data. Maintain and improve the software application, develop documentation, and provide support in the use of the RTM through development of training materials for the software application and technical assistance to model users.
   2. Develop methods and computer tools to facilitate, disseminate, and optimize the integration of data collected by NCTCOG or provided by partner agencies. Integrate the data into SQL Server databases and geographic layers. Provide support to staff and stakeholders for analysis of data.
   3. Analyze data acquired from the 2017 National Household Travel Survey. Prepare and initiate transit surveys. Prepare and initiate the Toll Road User Survey.
   4. Provide support for demographic data for the existing forecast. Coordinate with local governments, process data, and develop methods for the creation of the next demographic forecast.

2. **Goal:** Engage local elected officials, public- and private-sector organizations, and the general public in the multimodal transportation and air quality planning process.

   **Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits, federal Department of Energy funds, federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, federal Surface Transportation Block Grant Program (STBG) funds, local funds, public and/or private funds, and Transportation Development Credits.

¹ NCTCOG Measure
² Federal Measure
³ State Measure
⁴ Local Measure
Primary Work Tasks:

1. Distribute information about regional transportation and air quality issues.\(^1\)\(^2\)\(^3\) (FHWA, FTA, TxDOT)
2. Engage local governments and public and private organizations, including community groups, business organizations, chambers of commerce, local community/technical colleges, and school districts, in transportation and air quality projects and programs.\(^1\)
3. Increase awareness of transportation and air quality programs through marketing and advertising efforts.\(^1\)
4. Maintain a Public Participation Plan.\(^2\)\(^3\) (FHWA, FTA, TxDOT)
5. Offer multiple ways for the public to learn about and provide input on transportation plans, including in-person and online opportunities.\(^1\)\(^2\)\(^3\) (FHWA, FTA, TxDOT)
6. Publicize opportunities for public involvement.\(^2\)\(^3\) (FHWA, FTA, TxDOT)
7. Provide reasonable accommodations to encourage individuals and groups protected by federal civil rights laws to participate in planning processes.\(^2\)\(^3\) (FHWA, FTA, TxDOT)

Principal Performance Measures:

1. Publish or contribute to monthly and semiannual newsletters and provide content to other publications, including those developed by the agency. Publish technical reports and other topic-specific publications as needed. Compile data and information from both internal staff and external agencies to create the content for an annual state-of-the-region report. Maintain and update the website and social media resources regularly to ensure current information is being presented. Provide timely responses to media inquiries and distribute press releases as needed.
2. Coordinate with regional partners on transportation and air quality projects and programs; plan for, host and attend meetings. Provide educational resources to partners. Select and participate in transportation and air quality-related outreach events, and educate the general public about various transportation and air quality campaigns.
3. Implement transportation and air quality marketing/public education campaigns. Monitor campaign web traffic, electronic email list of users and surveys to quantify effectiveness of marketing campaigns. Provide graphic, audio/visual, educational, social media messages, and informational services for local governments, as well as NCTCOG’s Transportation Department, on transportation and air quality-related programs/campaigns.
4. Update the Public Participation Plan, as necessary, to ensure that it is current with federal guidelines, paying particular attention to Environmental Justice elements.
5. Hold public meetings, partner to jointly host meetings with other organizations, or offer online opportunities on relevant transportation topics to inform the general public and seek input on the decision-making process.
6. Maintain current contact information for individuals, transportation partners, elected officials, businesses, chambers of commerce and others to whom public meeting notices and notices for online participation opportunities are sent by mail or email. Advertise opportunities for public involvement in newspapers, including minority and Spanish-language newspapers.
7. Select locations for public meetings based on physical accessibility and proximity to public transportation. When possible, provide an online viewing option for public meetings to help ensure resident participation in the decision-making process. Provide translation of materials when appropriate according to the Language Assistance Plan.

\(^1\) NCTCOG Measure  
\(^2\) Federal Measure  
\(^3\) State Measure  
\(^4\) Local Measure
3. **Goal:** Reduce congestion on the roadway system and improve reliability.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, federal Surface Transportation Block Grant Program (STBG) funds, Texas Department of Transportation(TxDOT) funds, Regional Transportation Council (RTC) Local funds, and Transportation Development Credits.

**Primary Work Tasks:**

1. Maintain the Congestion Management Process (CMP) for the Dallas-Fort Worth Metropolitan Area. 2,3 (FHWA, FTA, TxDOT)
2. Monitor the integration of CMP in the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program (TIP). 2,3 (FHWA, FTA, TxDOT)
3. Monitor, implement, and promote Travel Demand Management (TDM) strategies outlined in the CMP and MTP. Coordinate TDM activities within the region and implement TDM projects. 2,3 (FHWA, FTA, TxDOT)
4. Monitor, implement, and promote Transportation System Management and Operations (TSMO) strategies outlined in the CMP and MTP. Coordinate TSMO activities within the region and implement TSMO projects. 2,3 (FHWA, FTA, TxDOT)

**Principal Performance Measures:**

1. Continue to maintain the CMP document. Track, evaluate, and respond to CMP Project Implementation documents submitted for projects that add roadway capacity. Perform planning analysis for non-regionally significant roadway projects.
2. Continue to monitor new project requests and project modification requests that add capacity for MTP conformity. Hold new project and project modification requests for added capacity in the TIP until congestion mitigation strategies are included in the TIP or other funding program. Track and monitor projects in the TIP.
3. Continue to manage and oversee the Regional Vanpool Program, the Regional Trip Reduction Program, the Try Parking It applications, and HOV rewards program. Promote TDM strategies and participate in employer and community outreach activities. Monitor and track TDM-related performance measures.
4. Support and assist regional partners to plan and implement strategies, promote cooperation and participate in committee meetings, and develop and support existing and new TSMO projects in the region. Provide project oversight and management for the Regional Traffic Signal Retiming Program and Minor Improvement Program.

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1 NCTCOG Measure  
2 Federal Measure  
3 State Measure  
4 Local Measure
4. **Goal:** Enhance the safety and security of the transportation system.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), federal Surface Transportation Block Grant Program (STBG) funds, federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, Regional Transportation Council (RTC) Local funds, other local funds, and Transportation Development Credits.

**Primary Work Tasks:**

1. Coordinate and oversee committee meetings, educational events, and activities.\(^1\)\(^2\)\(^3\) (FHWA, FTA, TxDOT)
2. Enhance the Regional Safety Information System; collect and analyze regional crash, fatality, and Hazardous Materials data.\(^1\)\(^2\)\(^3\) (FHWA, FTA, TxDOT)
3. Manage the regional Traffic Incident Management Training Program.\(^1\)\(^2\) (FHWA)
4. Coordinate and support the Mobility Assistance Patrol Program (MAPP) and Commercial Vehicle Enforcement (CVE) programs and projects.\(^1\)\(^2\) (FHWA)
5. Participate in projects/activities that will reduce traffic incident clearance times and reduce crash injuries and fatalities within the region.\(^1\)
6. Provide transportation security planning services to agency and regional partners.\(^2\)\(^3\) (FHWA, FTA, TxDOT)

**Principal Performance Measures:**

1. Coordinate and oversee the activities of the Regional Safety Advisory Committee, holding four meetings per year. Identify, coordinate, and host safety and/or security-related events, training and/or groups, as needed. Participate in PWERT (Public Works Emergency Response Team) committee meetings and assist with Continuity of Operations Plan as requested.
2. Coordinate with TxDOT related to the State Crash Records Information System (CRIS) and procure Web-based mapping software application(s) to house the Regional Safety Information System data. Request, analyze, and maintain regional safety data including: crash data from TxDOT’s Crash Records Information System (CRIS), fatality data from the National Highway Traffic Safety Administration (NHTSA) Fatality Analysis Reporting System (FARS), hazardous material spill data from the National Response Center, and other data sources as made available. Conduct crash data analyses for staff, member agencies, and the public, as requested. Monitor and participate in activities related to TxDOT Safety Performance target setting as it relates to MPO coordination; and set targets, monitor, and report on FHWA Safety Performance Measures.
3. Offer six TIM First Responder and Manager training classes; two Executive-Level training courses; and two Photogrammetry Training Workshops. Review monthly invoices and performance reports, maintain course material as needed, and implement instructor recruitment strategies. Implement and/or oversee activities related to the 2018 Incident Management Equipment Purchase Call for Projects.

\(^1\) NCTCOG Measure
\(^2\) Federal Measure
\(^3\) State Measure
\(^4\) Local Measure
4. Track MAPP program performance, monitor program budget, and evaluate and monitor patrol routes and efficiency. Continue coordination efforts with regional CVE Working Group agencies to initiate projects/programs to improve commercial vehicle safety; and initiate the CVE Equipment and Training Procurement Process.

5. Continue efforts to promote and track regional incident management performance measures; monitor intersection improvements of locations included in the Regional Intersection Safety Implementation Plan (ISIP) and the Texas ISIP; monitor activities for the Wrong-Way Driving Mitigation Project; and monitor performance of the Safety Patrol/Incident Management Project.

6. Provide data and refine methodologies for Critical Infrastructure/Key Resources (CIKR). Develop transportation infrastructure nominations for inclusion in the CIKR database.

5. **Goal:** Support access to and expansion of general aviation facilities and increased awareness regarding the safe use of unmanned aircraft systems (UAS) in the region.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), Regional Transportation Council (RTC) local funds, and other local funds.

**Primary Work Tasks:**

1. Support the Air Transportation Advisory Committee (ATAC).\(^1\)\(^2\) (FHWA, FTA, TxDOT)
2. Support data collection to assess the impact of aviation activity on transportation planning and surface access to aviation facilities.\(^1\)\(^2\)\(^3\) (FHWA, FTA, TxDOT)
3. Assess the viability of the current North Central Texas General Aviation and Heliport System Plan.\(^1\)
4. Document and analyze aviation education programs and aviation workforce.\(^1\)
5. Collaborate with regional educators, industry partners, and governments to seek and provide innovative ways to sustain regional aviation education and workforce programs.\(^1\)
6. Create UAS Task Force to support UAS initiatives within the region.\(^1\)

**Principal Performance Measures:**

1. Host ATAC meetings to include briefings for elected officials at the local, State, and federal levels and provide status reports on ATAC activities to other NCTCOG committees. Monitor and track aviation funding provided to the region. Foster more communication and collaboration amongst ATAC members.
2. Update travel-time contours to regional aviation facilities as needed. Monitor the aviation chapter in the MTP related to implementation of programs and policies.
3. Review the North Central Texas General Aviation and Heliport System plan for accuracy.
4. Track regional aviation program growth and success while monitoring aviation workforce data from local, State, and federal sources.
5. Participate on committees to share data and resources with stakeholders, and support curriculum development to assist and facilitate aviation programs. Maintain, enhance, and promote NCTaviationcareers.com at aviation education outreach events

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\(^1\) NCTCOG Measure
\(^2\) Federal Measure
\(^3\) State Measure
\(^4\) Local Measure
6. Coordinate UAS Task Force to monitor, inventory and share efforts to implement UAS initiatives within the region.

6. **Goal:** Develop and implement the Transportation Improvement Program, and support and facilitate the funding and implementation of transportation projects in the Dallas-Fort Worth Metropolitan Area through the development of innovative financing strategies.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), federal Surface Transportation Block Grant (STBG) Program funds, Regional Toll Revenue (RTR) funds, and Transportation Development Credits (TDCs).

**Primary Work Tasks:**

1. Begin development of the 2021-2024 Transportation Improvement Program (TIP).\(^2\,^3\) (FHWA, FTA, TxDOT)
2. Modify the 2019-2022 TIP each quarter, in line with TxDOT’s quarterly Statewide TIP (STIP) modification cycle.\(^2\,^3\) (FHWA, FTA, and TxDOT)
3. Maintain updated information system to track TIP projects and continue development of new project tracking system.\(^1\)
4. Monitor the status of RTR-funded projects and manage RTR funds.\(^1\)
5. Conduct transportation funding initiatives and coordinate with partners on innovative funding strategies.\(^1\)

**Principal Performance Measures:**

1. Begin the series of meetings and discussions with implementing agencies and TxDOT districts to gather project status data for the development of the 2021-2024 TIP/STIP.
2. Refine projects in the 2019-2022 TIP/STIP through coordination with cities, counties, and transportation agencies throughout the region. These project modifications will be submitted to TxDOT for inclusion in quarterly STIP revision cycles, as appropriate.
3. Revise project details each quarter following STIP revision cycles and as updates are made available. These changes are made in both the internal TIP database and the internet-based Revenue and Project Tracking System (RAPTS). Tasks related to development of the new project tracking system planned for completion by the end of FY2019 include: improving, testing, and deploying enhancements to both the TIP Modification Edit and geographic information systems (GIS) modules; initiate creation of and testing of the TIP Development module; and completing various hardware/software maintenance and update tasks as needed.
4. Track the implementation of RTR-funded projects by reviewing RTR-funded project TIP modifications, coordinating with local government entities and TxDOT, monitoring fund balances to ensure financial constraint, and submitting Texas Transportation Commission (TTC) minute order change requests after each quarterly TIP modification cycle.
5. Complete the 2017-2018 Congestion Mitigation and Air Quality Improvement Program (CMAQ)/Surface Transportation Block Grant (STBG) Funding Program. Work with TxDOT to

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\(^1\) NCTCOG Measure  
\(^2\) Federal Measure  
\(^3\) State Measure  
\(^4\) Local Measure
update the Regional 10-Year Plan and Unified Transportation Program (UTP). Continue working with TxDOT and local governments to develop and implement innovative funding solutions as they arise.

7. **Goal:** Expedite the implementation and delivery of transportation projects in the region and promote the coordination of transportation and environmental planning processes through environmental stewardship.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), federal Surface Transportation Block Grant Program (STBG) funds, Regional Toll Revenue (RTR) funds, and Texas Department of Transportation (TxDOT) funds.

**Primary Work Tasks:**

1. Assist the Texas Department of Transportation (TxDOT), North Texas Tollway Authority (NTTA), transit authorities, and other transportation implementing entities through partnership efforts to expedite planning, prioritization, engineering review, environmental evaluation, permitting/approval, programming, and construction of high-priority freeway, toll road, managed lanes (e.g. tolled, express lanes, truck lanes) thoroughfare, transit, and other multimodal transportation corridor projects.1, 2, 3, 4 (FHWA, FTA, TxDOT, local agencies)

2. Encourage and support innovative design and construction methods for the projects, including measures that facilitate enhanced integration between transportation and environmental mitigation, asset management, resource preservation, and context sensitivity.1, 2, 3 (FHWA, FTA, TxDOT)

3. Coordinate with federal, State, and local partners and provide support for Transportation Department staff to maintain compliance and expand applications with appropriate nondiscrimination laws and regulations in transportation plans, programs, and projects.2, 3 (FHWA, FTA, TxDOT)

4. Continue to develop, implement, review, and update multi-faceted analytical tools and communication techniques to help inform the transportation planning and decision-making processes.1, 2, 3 (FHWA, FTA, TxDOT)

**Principal Performance Measures:**

1. Work cooperatively with North Central Texas transportation providers, federal and State resource agencies, and local governments to identify and track the development, delivery, and performance of high-priority projects. Coordinate regularly with all partners to improve relationships, clarify roles and responsibilities, and develop and initiate strategies to reduce project implementation costs and delays for high-priority projects.

2. Collaborate frequently with North Central Texas transportation providers, federal and State resource agencies, industrial producers, environmental non-profit groups, and local governments on strategies to enhance consideration and incorporation of regional economic and environmental priorities within the metropolitan transportation planning process. Engage

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1 NCTCOG Measure
2 Federal Measure
3 State Measure
4 Local Measure
partners in defining methods and opportunities to apply those strategies using innovative
design, construction, and sustainability methods for various projects where feasible.

3. Provide education, enable training opportunities, and apply best practices for staff and
appropriate committees on federal nondiscrimination requirements, monitor and document
current efforts, coordinate with public involvement, and evaluate procedures and guidance for
the NCTCOG Transportation Department and its partners as necessary. Produce and
update methodologies and planning products in order to analyze Title VI and environmental
justice compliances for North Central Texas plans, programs, and project implementation.

4. Coordinate with federal, State, and local entities, as well as with internal Department sources,
regarding transportation and environmental data needs, applications, collection activities, and
potential linkage or consolidation possibilities in addressing transportation project
development, programming, decision making, and performance. Produce planning products
such as maps, databases, dashboards, methodologies, reports, and other written or visual
correspondence to better inform those processes.

8. **Goal:** Improve air quality and ensure compliance with federal standards.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration
(FHWA) Section 112 PL funds, Federal Transit Administration (FTA) Section 5303 funds, and
Texas Department of Transportation (TxDOT) matching funds in the form of Transportation
Development Credits), federal Congestion Mitigation and Air Quality Improvement Program
(CMAQ) funds, federal Surface Transportation Block Grant Program (STBG) funds, US
Environmental Protection Agency (EPA) funds, US Department of Energy (DOE) funds, Texas
Commission on Environmental Quality (TCEQ) funds, State Energy Conservation Office (SECO)
funds, Regional Transportation Council (RTC) Local funds, Transportation Development Credits
(TDC), and other public or private funds and in-kind contributions.

**Primary Work Tasks:**

1. Initiate, develop, and assist with air quality planning activities including transportation
conformity, development of State Implementation Plans, and technical and educational air
quality related projects. 1,2,3,4 (FHWA, FTA, TCEQ, TxDOT)

2. Develop, implement, assist, and promote strategies and policies/best practices that reduce
emissions from fleets and other commercial vehicles by encouraging changes in technology
and behavior. 2,3 (EPA, DOE, FHWA, TCEQ)

3. Develop, implement, assist, and promote policies and other measures available to local
governments and businesses that help facilitate deployment of lowest-emissions and efficient
technologies. 2,3 (DOE, FHWA, SECO)

4. Develop, implement, assist, and promote initiatives to reduce emissions from consumer
vehicles through promotion and implementation of new technologies and education to seek
changes in consumer behavior. 2,3,4 (FHWA, TCEQ, Nonattainment Counties)

**Principal Performance Measures:**

1. As necessary, ensure success of a regional air quality conformity analysis by incorporating
new or updated projects proposed for inclusion in the Metropolitan Transportation Plan and

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1 NCTCOG Measure
2 Federal Measure
3 State Measure
4 Local Measure
Transportation Improvement Program (TIP) to ensure that on-road emission levels are consistent with the State Implementation Plan (SIP). Update and maintain a Mobile Source Emission Reduction Strategies database that will ensure the nonattainment area continues to meet federal requirements of timely transportation control measure implementation. Assist the TCEQ, EPA, local governments, and others with the development, analysis, and monitoring of elements contained in and required of the SIP, as necessary, to meet air quality requirements. Compile existing and future emission reduction control strategies for use in maintenance of air quality standards. Stay current and perform sensitivity analyses on EPA, FHWA, Federal Aviation Administration, and other model developments used in regional air quality planning.

2. Facilitate fleet and commercial vehicle technology improvements, such as vehicle/equipment replacements, alternative fuel or electrified parking infrastructure development, and other technology upgrades that reduce emissions, through administering Calls for Projects to subaward grant funding, implementing and monitoring awarded project performance, promoting financial assistance programs offered by other agencies, identifying potential grant projects, and providing one-on-one application assistance. Administer initiatives to expose local fleets and commercial vehicle stakeholders to advanced technologies and emissions-reducing strategies, including hosting of workshops/meetings, trainings, webinars, loaner programs, and ride-and-drives. Conduct technical analyses to identify regional technology needs and opportunities to optimize use of advanced technologies. Engage fleet and commercial vehicle stakeholder support and activities through collaborative programs such as Dallas-Fort Worth Clean Cities, Saving Money and Reducing Truck Emissions Program, and the EPA SmartWay Transport Program. Evaluate oversize/overweight heavy-duty diesel vehicle compliance by identifying and assessing associated emissions.

3. Promote and provide technical support for local entity adoption of policies supported by the RTC, such as the Clean Fleet Policy and Locally Enforced Idling Restrictions. Provide technical assistance for local governments and other community stakeholders in development of infrastructure to support use of the lowest-emissions technologies, including electric vehicle recharging, alternative fuel refueling, and electrification infrastructure. Develop template documents and guidance for regulatory changes that support deployment of the lowest-emissions technologies, including, but not limited to, electric vehicle-ready codes or ordinances and integration of renewable energy (e.g. solar power) as appropriate. Collaborate with local, state, and national stakeholders to identify and execute policy-related and community readiness strategies related to reducing emissions impacts from a variety of sources.

4. Administer the AirCheckTexas Program by verifying application eligibility, authorizing assistance, and issuing vouchers. Process redeemed vouchers, verify replacement vehicle compliance, and authorize funding of vouchers. Promote the program through outreach events and/or advertising. Perform on-site auditing and monitoring visits of participating vendors to ensure compliance. Enhance the Regional Smoking Vehicle Program by improving reporting capabilities and increasing awareness. Support the Regional Emissions Enforcement Program by partnering with local law enforcement agencies to conduct on-road enforcement and covert investigations, and pursuing improvements through local, regulatory, and legislative means. Identify and pursue opportunities for demonstration of new measures to improve efficiency and reduce emissions as appropriate. Host events to educate and expose the public to new vehicle technologies, such as National Drive Electric Week.

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1 NCTCOG Measure
2 Federal Measure
3 State Measure
4 Local Measure
Develop and implement projects to inform the public and change behavior around consumer behaviors that impact vehicle emissions, including, but not limited to, an Idle Free School Zones pilot project and Car Care Clinics.

9. **Goal:** Continue to assist communities in the implementation of sustainable development initiatives, such as bicycle and pedestrian planning, transit-oriented development, land-use planning, economic development, and community schools and transportation.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), federal Surface Transportation Block Grant Program (STBG) funds, federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, Federal Highway Administration (FHWA) Transportation Investment Generating Economic Recovery (TIGER) grant funds, Federal Transit Administration (FTA) funds, Regional Toll Revenue (RTR) funds, Regional Transportation Council (RTC) Local funds, other local funds, and Transportation Development Credits (TDCs)

**Primary Work Tasks:**

1. Contract and implement Sustainable Development infrastructure projects.¹
2. Continue coordination and implementation on existing planning studies and focus on completion and close-out procedures.¹
3. Provide planning assistance for land-use and transportation projects, including transit-oriented development (TOD) projects and parking.¹
4. Provide meeting opportunities for coordination on TOD for cities and transit agencies.¹
5. Develop products for the FTA TOD Planning Project.¹² (FTA)
6. Advance the Regional School Siting policy and program.¹² (FHWA)
7. Host quarterly Regional Bicycle and Pedestrian Advisory Committee (BPAC) meetings.¹
8. Provide planning assistance for bicycle and pedestrian projects and continue mapping efforts.¹
9. Continue bicycle and pedestrian data collection and reporting.¹² (FHWA)
10. Provide training and webinar opportunities to stakeholders on sustainable development principles such as Bicycle and Pedestrian Safety and Accessibility, Land Use, Green Infrastructure, Complete Streets, Parking, etc.¹
11. Provide Regional Bicycle and Pedestrian Safety education and outreach.¹²³⁴ (FHWA, TxDOT, local governments in the Metropolitan Planning Area)
12. Develop a Regional Pedestrian Safety Plan.¹²⁴ (FHWA, local governments in the Metropolitan Planning Area)

**Principal Performance Measures:**

1. Work with local governments to implement projects by continuing oversight of design and construction on various Sustainable Development infrastructure projects. Review progress reports and invoices and provide overall project tracking and reporting of the program.

¹ NCTCOG Measure
² Federal Measure
³ State Measure
⁴ Local Measure
2. Continue to monitor and manage existing consultant planning studies, review deliverables as available, and participate in the public involvement process. As studies are concluded, complete close-out procedures.

3. Perform work related to planning technical assistance, workshops, land-use and demographic analysis, parking, review of existing conditions, policies, zoning, and code requirements.

4. Host a minimum of two TOD working group meetings or trainings during the year.

5. Continue work to identify needs at the 28 stations of the study, develop priority corridors and improvement recommendations and costs, and conduct a parking utilization review and survey of nearby employers and residents. Continuous coordination with city partners and DART will occur throughout.

6. Develop tools and resources and provide technical assistance. Host one to two large summits and trainings to discuss regional issues related to school siting and transportation connections. Develop additional safe route to school plans.

7. Prepare meeting information and advertise for four BPAC meetings annually. Develop agendas and presentations that provide educational information and updates on programs, projects, and funding opportunities.

8. Continue efforts to develop and fund regional trails. Provide updated mapping to the regional Veloweb, community pathways, and on-street bikeways, and provide technical assistance on community plan and project development.

9. Produce an annual bicycle and pedestrian count report.

10. Host a minimum of two workshops/training sessions on sustainable development principles.

11. Continue regional safety outreach by providing education materials and items at events throughout the year.

12. Continue development of a regional pedestrian safety plan, including analysis and recommendations to improve safety and connectivity.

10. **Goal:** Coordinate and support the planning for and deployment of automated vehicles in order to improve the region’s transportation system.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, federal Surface Transportation Block Grant Program (STBG) funds, Texas Department of Transportation (TxDOT) funds, Regional Transportation Council (RTC) Local funds, and Transportation Development Credits (TDCs).

**Primary Work Tasks:**

1. Sustain and expand current efforts to implement transportation innovations across the region.

2. Establish initiatives to enhance and accelerate both planning and deployment of automated vehicles across the region.

3. Support efforts by local, regional, state, and academic institutions to explore the impacts and planning considerations of automated transportation technologies.

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1 NCTCOG Measure
2 Federal Measure
3 State Measure
4 Local Measure
**Principal Performance Measures:**

1. Encourage the deployment of automated vehicle technologies; cultivate transportation data sharing capabilities by local partners; support development of shared mobility services; educate regional decision makers and public on automated vehicle technology and planning considerations; and coordinate with local and state government entities on “smart city/smart transportation” initiatives.
2. Introduce and receive approval from the Regional Transportation Council for implementation of a multi-purpose automated vehicle planning and deployment support initiative.
3. Develop web-based informational resources; workforce impact research studies; and data-driven forecasting and modelling tools for long-range transportation planning; as well as cultivate partnerships with local, regional, state, and academic entities.

11. **Goal:** Develop and monitor the Metropolitan Transportation Plan (MTP) and perform planning studies to evaluate and refine roadway, transit, and freight projects recommended in the MTP.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits) and FHWA Strategic Highway Research Program 2 (SHRP2) Implementation Assistance funds, and public or private funds.

**Primary Work Tasks:**

1. Conduct regular coordination with transportation planning partners and providers to identify potential modifications to the projects currently listed in the metropolitan transportation plan. (FHWA, FTA, TxDOT)
2. Monitor and evaluate potential revenue available for transportation projects between the years of 2018 and 2045. (FHWA, FTA, TxDOT)
3. Evaluate transportation system needs and develop potential alternatives on major travel corridors between 2018 and 2045. (FHWA, FTA, TxDOT)
4. Incorporate performance-based planning in the development of future metropolitan transportation plans. (FHWA, FTA, TxDOT)
5. Engage the public in the process of amending and/or updating the metropolitan transportation plan and provide results of the planning process. (FHWA, FTA, TxDOT)

**Principal Performance Measures:**

1. Engage with transportation partners regarding projects to identify, evaluate, recommend, and develop multimodal improvements.
3. Produce reports that compare multimodal alternatives for inclusion in the metropolitan transportation plan and follow-up efforts such as required environmental evaluation studies.
4. Monitor and assess transportation system performance using a variety of planning tools including the travel demand model. Monitor progress towards adopted performance targets and report performance results.

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1 NCTCOG Measure
2 Federal Measure
3 State Measure
4 Local Measure
5. Develop online tools to inform and educate the public on the transportation planning process and the recommendations included in the metropolitan transportation plan. Present information at committee and public meetings.

12. **Goal:** Enhance public transportation options and implementation in North Central Texas.

**Funding Source:** 2018-2019 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] Section 5303 funds, and Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits), Federal Transit Administration (FTA) funds, Texas Department of Transportation (TxDOT) funds and in-kind matching funds in the form of Transportation Development Credits, Regional Transportation Council (RTC) Local funds, and other public or private funds.

**Primary Work Tasks:**

1. Provide recommendations to the Regional Transportation Council for programming of FTA funds to support the operation of public transportation services in the region.\(^1\),\(^2\) (FTA)

2. Serve as the FTA Designated Recipient for Urbanized Area Formula Program (Section 5307), Bus and Bus Facilities Program (Section 5339), State of Good Repair Program (Section 5337), and Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310) funds on behalf of public transportation providers in the Dallas-Fort Worth-Arlington Urbanized and Denton-Lewisville Urbanized Areas.\(^2\) (FTA)

3. Manage projects awarded Job Access/Reverse Commute Program (Section 5316) and New Freedom Program (Section 5317) funds in the Dallas-Fort Worth-Arlington and Denton-Lewisville Urbanized Areas.\(^2\) (FTA)

4. Serve as the lead agency for regional public transportation coordination and planning activities in the 16-county North Central Texas region.\(^2\),\(^3\) (FTA, TxDOT)

5. Identify and implement new and revised federal transit regulations.\(^1\),\(^2\) (FTA)

**Principal Performance Measures:**

1. Develop annual Transit Section program of projects, and coordinate programming of funds in an approved Transportation Improvement Program (TIP)/Statewide Transportation Improvement Program (STIP).

2. Administer the Urbanized Area Formula Program (Section 5307), Bus and Bus Facilities Program (Section 5339), State of Good Repair Program (Section 5337), and Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310).

3. Obtain reimbursements for project implementation and reports summarizing project compliance including any needed corrective actions for subrecipients awarded funding for Job Access/Reverse Commute and New Freedom projects.

4. Conduct meetings; participate in task forces, working groups, and coordinating committees; and facilitate partnerships. Present data analyses, participate in public involvement activities, produce maps, document needs, identify gaps in transit service, and provide solutions to improve public transportation.

5. Provide plans and guidance to subrecipients in response to new regulations; assist transportation providers to revise policies, procedures, and plans based on new regulations.

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\(^1\) NCTCOG Measure  
\(^2\) Federal Measure  
\(^3\) State Measure  
\(^4\) Local Measure