

NCTCOG TRANSPORTATION DEPARTMENT FISCAL YEAR 2025 PROJECTED GOALS

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

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), federal Surface Transportation Block Grant Program (STBG) funds, Regional Transportation Council (RTC) Local funds, and local funds.

Primary Work Tasks:

1. Maintain and enhance the Regional Travel Models (RTMs) for the Metropolitan Planning Area.¹
2. Maintain and improve an information system for transportation data. Support current survey projects. Plan future data and travel survey projects.¹
3. Provide support for RTM application work. Develop and maintain geographic roadway and transit network files.¹
4. Enhance the demographic forecasting process and assemble related data.¹

Principal Performance Measures:

1. Maintain and enhance the RTMs, ensuring usability and proper operation. Improve TAFT reporting capabilities. Implement transit analysis tools. Maintain the software applications and archive system of model versions and model runs. Continue investigation of other complimentary models, including a time-dependent network model, non-motorized trip model, traffic analysis model, scheduled-based dynamic transit assignment, and STOPS model.
2. Continue to 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. Assist with implementation of current survey efforts. Continue development of a multiyear data and travel survey plan to gather travel behavior and travel patterns.
3. Provide support in the use of RTMs through updates to the software application and technical assistance to model users. Develop and maintain geographic roadway and transit network files for support of Metropolitan Transportation Plan and Air Quality Conformity Analysis, specifically roadway and corridor studies. Develop and maintain zone layer geography files. Develop model run input files for demographics and peripheral models as needed for projects.
4. Finalize demographic forecast of population, households, and employment at sub-county geographies for 2050. Continue work to document and streamline the demographic forecasting process to expedite the development of future demographic forecasts. Continue to maintain key inputs to the demographic forecasting process, including, but not limited to, land use, future land use plans, and small-area estimates.

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

¹ NCTCOG Measure

² Federal Measure

³ State Measure

⁴ Local Measure

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds, federal Department of Defense funds, federal Environmental Protection Agency funds, Federal Transit Administration funds (Section 5307, Section 5339, and Section 5310), federal Regional Toll Revenue funds, federal Surface Transportation Block Grant Program funds, Texas Commission on Environmental Quality funds, TxDOT funds, Texas Water Development Board funds, and local funds.

Primary Work Tasks:

1. Produce print and online content and publications to inform the public and media 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 outreach and education campaigns.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.^{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 public about various transportation and air quality campaigns.
3. Implement transportation and air quality education campaigns. Monitor campaign web traffic and electronic email list of users and surveys to quantify effectiveness of educational campaigns. Provide graphic, 3-D visualization, 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 up to date 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 public and seek input on the decision-making process.

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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. Publicize 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.
3. **Goal:** Enhance safety and reduce congestion on the transportation system by improving reliability, reducing travel demand, and improving operations of the existing system.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]) and federal Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds.

Primary Work Tasks:

1. Monitor, implement, and promote the Congestion Management Process (CMP) for the Dallas-Fort Worth Metropolitan Area, including integration with the Metropolitan Transportation Plan (MTP) and the Transportation Improvement Program.^{1,2,3} (FHWA, FTA, TxDOT)
2. Coordinate and oversee committee meetings, outreach events, and educational campaigns.^{1,2,3} (FHWA, FTA, TxDOT)
3. Enhance the collection, analysis, and reporting of safety-related performance measures.^{1,2,3} (FHWA, FTA, TxDOT)
4. Participate in and implement projects/activities that reduce traffic incident clearance times and reduce crash injuries and fatalities within the region.^{1,2} (FHWA)

Principal Performance Measures

1. Coordinate implementation, evaluation, and tracking of the CMP, including projects and programs that enhance the operation of the transportation system and reduce travel demand. Monitor, track, promote, and implement Travel Demand Management, Regional Vanpool Program and Transportation System Management and Operation projects in the region to continue to monitor new project and modifications requests and ensure consistency with the MTP.
2. Coordinate and oversee the Regional Safety Advisory Committee. Identify, coordinate, and host safety events, training, and/or groups, as needed. Continue the development of regional safety education and trip reduction campaigns.
3. Analyze, maintain, and request regional safety data, including crash data from TxDOT's Crash Records Information System, fatality data from the National Highway Traffic Safety Administration (NHTSA), hazardous material spill data from the National Response Center, and regional incident management response data from local first responders. Conduct crash data analysis for staff, member agencies, and the public, as requested. Monitor, attend, and participate in activities related to TxDOT Safety Performance target

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setting as it relates to the metropolitan planning organization; and set targets, monitor, and report on Federal Highway Administration Safety Performance Measures.

4. Offer Traffic Incident Management (TIM) First Responder and Manager training classes and an Executive Level training course. Follow the TIM Instructor Request for Qualifications process to maintain current instructors and add additional instructors to the program, as needed. Assist in completion of Federal Highway's annual Traffic Incident Management Self-Assessment. Implement and oversee activities related to the 2021 Incident Management Freeway Blocking Equipment Call for Projects. Monitor and track Mobility Assistance Patrol Program performance and patrol routes, route coverage, hours of operation, and the efficiency of each patrol program. Continue coordination efforts with regional Commercial Vehicle Enforcement Working Group agencies to initiate additional projects, programs, and training that improve commercial vehicle safety, as needed.

4. **Goal:** Support access to and expansion of general aviation facilities and assist in the safe integration and use of uncrewed aircraft systems (UAS) in the region.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), 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. Review and initiate an update to the North Central Texas General Aviation and Heliport System Plan for accuracy.¹
4. Collaborate with regional educators, industry partners, and governments to seek and provide innovative ways to sustain regional aviation education and workforce programs.¹
5. Support the Uncrewed Aircraft Systems Safety and Integration Task Force and working groups. Assist in the safe and efficient integration of UAS into the region's existing transportation system.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. Write the aviation chapter in the Metropolitan Transportation Plan, Mobility 2050, related to implementation of programs and policies.
3. Seek funding for a new North Central Texas General Aviation and Heliport System Plan. Maintain airport site visits in support of General Aviation facilities.
4. Participate in committees to share data and resources with stakeholders and support curriculum development to assist and facilitate aviation programs. Increase regional outreach event participation. Promote the new North Central Texas' Aviation Education website.

¹ NCTCOG Measure

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5. Host UAS Safety and Integration Task Force and working group meetings for local, State, and federal partners, as well as industry experts, universities, and other organizations. Coordinate the UAS Task Force to monitor, inventory and share efforts to implement UAS initiatives within the region. Continue the North Texas Airspace Awareness Pilot Program to enable safe UAS flights and continue supporting the integration of Advanced Air Mobility Operations within the region.
5. **Goal:** Develop and implement the Transportation Improvement Program (TIP) and support and facilitate the funding and implementation of transportation projects in the Dallas-Fort Worth Metropolitan Area.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] Section 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), federal Surface Transportation Block Grant Program (STBG) funds, and Regional Toll Revenue (RTR) funds.

Primary Work Tasks:

1. Begin development of a financially constrained 2027-2030 Transportation Improvement Program and select additional projects for funding using federal, State, and local funds.^{2,3} (FHWA, FTA, TxDOT)
2. Modify the 2025-2028 TIP each quarter in line with TxDOT's quarterly Statewide Transportation Improvement Program (STIP) modification cycle.^{2,3} (FHWA, FTA, TxDOT)
3. Maintain an 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. Provide recommendations to the Regional Transportation Council for the programming of FTA funds to support the operation of public transportation services as the FTA-designated recipient of four FTA funding programs in the three urbanized areas of the region.² (FTA)

Principal Performance Measures:

1. Conduct meetings with project sponsors and TxDOT Districts to gather updates on projects needed for development of the 2027-2030 TIP/STIP.
2. Refine projects in the 2025-2028 TIP/STIP through coordination with cities, counties, and transportation agencies throughout the region. Project modifications will be submitted to TxDOT for inclusion in quarterly STIP revision cycles, as appropriate.
3. Finalize, test, and deploy Phase 2 of the TIP Development module. Continue enhancing tools/reports in TIP Modification Editing, Invoicing, and Reports modules. Continue development of Geographic Information Systems (GIS) mapping tools, FHWA concurrence module, project status tracking, and obligations tracking. Continue to consolidate and centralize access to all federal, State, and locally funded roadway and transit project information and processes.
4. Track the implementation of RTR-funded projects by reviewing RTR-funded TIP modifications, coordinating with local government entities and TxDOT, monitoring fund balances to ensure financial constraint, processing closeouts as needed, and submitting Texas Transportation Commission (TTC) minute order change requests after each quarterly TIP modification cycle.

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5. Develop annual transit programs of projects and coordinate programming of FTA funds in the approved TIP/STIP.
6. **Goal:** Optimize the advancement, delivery, and functional longevity of regional transportation projects through a coordinated, comprehensive, data-driven, and performance-oriented linkage of transportation and environmental planning processes based on equity, stewardship, resilience, and sustainability.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), Department of Housing and Urban Development (HUD) Community Development Block Grant Mitigation (CDBG-MIT) funds, federal Surface Transportation Block Grant (STBG) Program funds, TxDOT funds, Regional Toll Revenue (RTR) funds, and Regional Transportation Council (RTC) Local funds.

Primary Work Tasks:

1. Assist TxDOT, North Texas Tollway Authority (NTTA), transit authorities, and other transportation implementing entities through partnership efforts to expedite the feasibility assessment, general planning, environmental evaluation, engineering review, economic analysis, permitting/approval, prioritization, programming, construction, and performance monitoring of major freeway, toll road, managed lane (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. Support, encourage, and champion innovative design, energy/material uses and compositions, and construction methods to maximize cost-effective lifecycle functionality for the projects, and facilitate measures to enhance integration between transportation and environmental mitigation, asset management, infrastructure resiliency, resource preservation, and context sensitivity.^{1,2,3,4} (FHWA, FTA, HUD, TxDOT, Local Agencies)
3. Coordinate with federal, State, and local partners in providing support for Transportation Department staff to maintain compliance and expand applications with appropriate nondiscrimination laws and regulations among plans, programs, and projects in pursuit of transportation equity objectives within all communities.^{1,2,3,4} (FHWA, FTA, TxDOT, Local Agencies)
4. Develop, implement, review, and refine multifaceted analytical tools, benefit-cost analysis (BCA) and return-on-investment (ROI) inputs and calculators, performance and hazard-based databases/data portals, database integration applications, and communication/visualization techniques to help inform, illustrate, and educate on the transportation planning and investment decision-making processes.^{1,2,3} (FHWA, FTA, HUD, TxDOT)

Principal Performance Measures:

1. Work cooperatively with North Central Texas transportation providers, federal and State resource agencies, and local governments to identify, track, and enhance the development, delivery, cost-effectiveness, condition, and performance of high-priority multimodal projects. Coordinate regularly with all partners to improve relationships, clarify roles and responsibilities, and advance strategies to reduce project implementation costs, delays, and opportunity barriers for significant transportation projects of all types.

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2. Collaborate frequently with North Central Texas transportation providers, federal and State resource agencies, subject-matter expert (SME) teams, industrial producers, environmental non-profit groups, the developer community, local governments, and other affected stakeholders on strategies to enhance consideration and equitable inclusion of regional economic and environmental priorities within the metropolitan transportation planning process. Engage partners in defining and quantifying methods, opportunities, risks, and benefits in applying those strategies where feasible toward innovative and sustainable design, construction activities, mitigation efforts, vulnerability alleviation, and preservation measures.
 3. Provide education, enable training opportunities, and apply best practices for staff and appropriate committees on federal nondiscrimination requirements, as well as 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 to analyze Title VI and environmental justice compliance for North Central Texas plans, programs, and projects, as well as outline progress and/or additional steps toward transportation equity achievements and “Justice40 Initiative” objectives in relation to project delivery.
 4. Coordinate with federal, State, and local entities, as well as with internal department sources, regarding transportation and environmental data needs, applications, collection activities, protocols, and potential linkage or consolidation possibilities in addressing transportation project development, programming, decision-making, mitigation, and short-/long-term performance needs/issues. Produce planning products such as maps, databases, dashboards, methodologies, manuals, reports, and other written or visual correspondence to better inform those processes.
7. **Goal:** Improve air quality through multipollutant emissions reductions, support transition to cleaner transportation fuels and increase energy efficiency associated with the transportation system.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), 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, Regional Toll Revenue (RTR) funds, Regional Transportation Council (RTC) Local funds, and other public or private funds and in-kind contributions.

Primary Work Tasks:

1. Initiate, develop, and assist with air quality planning measures that demonstrate transportation conformity; develop State Implementation Plans; conduct regional greenhouse gas emissions inventory; and provide research, technical, and educational air quality related projects.^{1,2,3} (FHWA, FTA, TCEQ, TxDOT)
2. Pursue competitive grants and provide financial support to local stakeholders in transitioning to the cleanest available transportation technologies.^{1,2,3,4} (FHWA, EPA, TxDOT, Local Governments)
3. Facilitate local stakeholder efforts to transition to alternative fuel vehicles and fuels.^{1,2,3} (DOE, FHWA, TxDOT)

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4. Plan and facilitate development of alternative fuel and electric vehicle (EV) charging infrastructure.^{1,2,3} (DOE, FHWA, Joint Office of Energy and Transportation, TxDOT)
5. Carry out activities associated with serving as host agency of the Dallas-Fort Worth Clean Cities Coalition^{1,2,3} (DOE, FHWA, TxDOT)
6. Develop, implement, and maintain strategies to improve energy management and efficiency efforts of local governments.^{1,2,3} (DOE, SECO)
7. Coordinate development of a regional climate plan.^{1,2} (EPA)
8. Carry out initiatives to reduce emissions from conventionally fueled (diesel, gasoline, others) consumer and commercial vehicles. Provide technical assistance, education, and best practices and/or share and collect data to support local governments, state and federal entities, businesses, and other community stakeholders to facilitate deploying, operating, and maintaining lowest-emissions and efficient vehicles and technologies.^{2,3,4} (DOE, FHWA, TCEQ, Nonattainment Counties)
9. Carry out initiatives related to transportation that positively impact the environment.^{3,4} (TCEQ, Local Governments)
10. Coordinate a regional health-based, non-regulatory air monitoring network.^{1,3,4} (TCEQ, Local Governments)

Principal Performance Measures:

1. As necessary, develop a successful regional air quality conformity analysis, incorporating new or updated projects proposed for inclusion in the Metropolitan Transportation Plan and Transportation Improvement Program (TIP) to confirm 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. Prepare and submit CMAQ annual report(s) of funded projects for use by the US Department of Transportation (USDOT). Prepare multi-pollutant emission inventories for inclusion into a comprehensive information system. Respond to technical and research requests from local municipalities, federal government agencies, Regional Transportation Council (RTC) representatives, and others. Actively participate in local, State, and national technical groups and committees dealing with National Ambient Air Quality Standards (NAAQS), and mobile source issues. 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. Coordinate in compiling 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. Continuously monitor and provide updates regarding lawsuits, legislative activities, TCEQ public hearing announcements, NAAQS, and other pollutants, including federal rulemaking activity.
2. Submit competitive grant proposals. Promote funding opportunities related to emissions reductions, alternative fuels and energy, and assist local stakeholders in developing their own grant applications as needed. Administer grant awards. Provide financial incentives for clean vehicles or infrastructure technologies through grants or rebates.
3. Host events and meetings to advance local stakeholder knowledge related to alternative fuel vehicles, including ride and drive events, educational sessions, peer exchanges, training sessions, and listening sessions to identify areas where additional support is needed. Evaluate local fleet operations and make recommendations about vehicle technologies. Administer a fleet recognition program.

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4. Facilitate alternative fuel infrastructure planning and project development across the region. Hold meetings and events to facilitate peer exchange and provide education on topics related to infrastructure including implementation best practices, workforce development, community benefits, and training. Deploy alternative fuel and EV infrastructure.
 5. Maintain frequent stakeholder communications and current, relevant website content related to alternative fuel vehicles and infrastructure topics. Participate in meetings and peer exchange as encouraged by the Department of Energy as part of the national Clean Cities and Communities partnership. Collect data and submit reporting to the Department of Energy. Coordinate regular meetings of the Dallas-Fort Worth Clean Cities Advisory Committee.
 6. Host workshops and roundtables on energy-related topics and distribute related information at outreach events, of which will be a webinar on the topic of Distributed Energy Resources and Virtual Power Plants as they relate to EV charging infrastructure and resiliency. Highlight local governments in the region that have received the Energy Efficiency Community Block Grant by hosting a workshop and have them share lessons learned in project implementation and allow promotion of their projects. Encourage completion of energy consumption reports in accordance with Texas Health & Safety Code Section 388.005(c). Create fact sheets and educate local governments on the Department of Energy's National Blueprint for the Building Sector which would include transportation infrastructure. Maintain and update content on Conserve North Texas and Go Solar Texas websites with new resources and recorded webinars and workshops. Promote local government participation in key energy efficiency or energy management programs (e.g., SECO Technical Assistance, RISE Coalition, etc.).
 7. Develop a Comprehensive Climate Action Plan for the NCTCOG region, including update of a regional greenhouse gas emissions inventory and prioritization of emissions-reduction strategies to achieve multipollutant goals through 2050.
 8. Provide information about idle reduction, proper vehicle maintenance, and other consumer-appropriate emissions reduction measures at local events or meetings. Host or participate in opportunities for consumers to attend car care awareness events. Engage commercial vehicle stakeholders through a collaborative program. Support the Regional Emissions Enforcement Program by partnering with local law enforcement agencies to conduct on-road emissions enforcement. Maintain and support RTC recommended policy that influences operations within local government jurisdictions and business fleets to encourage vehicle idle reduction. Implement recommended programs and advance actions that influence vehicle operations to lower tailpipe emissions within local government jurisdictions, other public fleets, and private fleets. Maintain websites to provide technical and policy resources to regional stakeholders, local governments, and private/public businesses.
 9. Implement supported programs and advance actions to reduce illegal dumping of tires.
 10. In coordination with local governments, non-profit organizations, environmental groups, universities, and private entities, identify ongoing and future programs implementing non-regulatory monitoring networks. With local cooperation, determine best approach to fuse information together into a regional one-stop shop information system for public access
8. **Goal:** Continue to assist communities with programs and projects that advance Land Use and Mobility Options such as bicycle and pedestrian planning, regional transit coordination and mobility, and land use.

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Primary Work Tasks:

1. Conduct bicycle and pedestrian planning initiatives including hosting quarterly meetings of the Regional Bicycle and Pedestrian Advisory Committee (BPAC), leading regional bicycle and pedestrian data collection and reporting, developing a regional bicycle safety action plan, providing funding and technical assistance which includes Geographic Information System (GIS) mapping, overseeing the Safe Streets for All program, and providing regional bicycle and pedestrian safety education and outreach.^{1,2,3,4} (FHWA, TxDOT, Local Governments)
2. Carry out transit-supportive projects and functions including serving as the lead agency for regional public transportation coordination and planning activities in the 16-county North Central Texas Region and coordinating transit services and projects including technical assistance for transit-oriented development, service modifications, implementation of innovative transit-related projects and programs to support public transportation services.^{1,2,3} (FHWA, FTA, TxDOT)
3. Support land use and transportation activities including the provision of technical assistance for development projects, developing parking management tools and resources, continuing to advance Complete Streets concepts and policy development, providing meeting opportunities to advance coordinated land use/transportation planning for local governments and transit agencies, and advancing work in the Community Schools and Transportation Program.^{1,2,3} (FHWA, FTA, TxDOT)

Principal Performance Measures:

1. Prepare meeting information and host BPAC meetings, continue to monitor bicycle and pedestrian count equipment and report on information collected, develop a regional bicycle safety action plan, fund bicycle and pedestrian projects through the Transportation Alternatives Call for Projects and provide technical assistance and develop projects through updated mapping. Lead work on the Safe Streets for All Roadway Safety Audits and continue regional safety outreach and promotion of LookOutTexans.
2. Provide technical assistance and data for existing and planned projects and review service networks and routes. Identify gaps in transit service and work on updating Access North Texas. Perform work related to planning technical assistance for TOD planning and develop data-driven resources. Identify strategic transit partnerships between transit agencies and local governments and address gaps in service through coordination with transit authorities and other eligible transit providers.
3. Perform work related to planning technical assistance of land-use and transportation economic development projects. Develop data-driven tools and provide technical assistance for parking management in the region. Continue development of a regional Complete Streets Policy and other supportive documents and host meetings of the Coordinated Land-Use and Transportation Planning Task Force addressing transportation

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and land-use topics. Provide technical assistance for safe routes to school and school sitings, and oversight to the crossing students safely in the Dallas-Fort Worth region program and teen driver safety project.

9. **Goal:** Coordinate and support the planning for and deployment of emerging transportation technologies to improve the region's transportation system.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), federal Surface Transportation Block Grant Program (STBG) funds, and Regional Transportation Council Local funds.

Primary Work Tasks:

1. Sustain and expand current efforts to implement transportation innovations across the region.¹
2. Continue to establish initiatives to enhance and accelerate both planning and deployment of new mobility technologies across the region.¹
3. Support efforts by local, regional, State, and academic institutions to explore the impacts and planning considerations of automated transportation technologies.¹

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 the public on automated vehicle technology and planning considerations, and coordinate with local and State government entities. Use the internet and other technology as a tool to assist in transportation demand management.
 2. Select projects and identify funding to continue to implement emerging technologies.
 3. Develop resources, tools and data-driven approaches to calculate impacts of emerging technology projects and programs, as well as continue to cultivate partnerships with local, regional, State, and academic entities.
10. **Goal:** Continue development of the next Metropolitan Transportation Plan (MTP), Mobility 2050; monitor and implement the current MTP, Mobility 2045 Update; and perform planning studies to evaluate and refine roadway, transit, and freight projects recommended in the MTP.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]), FTA 5307 funds, federal Surface Transportation Block Grant Program (STBG) funds, North Texas Tollway Authority (NTTA) funds, TxDOT funds, and public or private funds.

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1. Refine project recommendations for the next Metropolitan Transportation Plan, Mobility 2050, by working closely with regional partners to review and update roadway, transit, and freight projects. Incorporate stakeholder feedback and adjust recommendations based on the latest data and trends.^{1,2,3} (FHWA, FTA, TxDOT, NTTA)
2. Develop detailed financial forecasts for the Mobility 2050 plan by identifying future funding sources and revenue estimates from federal, State, local, and private entities. Incorporate innovative funding strategies to address projected revenue shortfalls and ensure robust financial planning.^{1,2,3} (FHWA, FTA, TxDOT)
3. Evaluate transportation system needs and develop potential alternatives on major travel corridors between the years of 2026 and 2050.^{1,2,3,4} (FHWA, FTA, TxDOT, NTTA)
4. Monitor system performance, develop and track performance measures through the development of new tools, and incorporate performance-based planning in the implementation of the current Metropolitan Transportation Plan and the development of future Metropolitan Transportation Plans.^{1,2,3} (FHWA, FTA, TxDOT)
5. Engage the public in the planning process for Mobility 2050. Expand the use of online tools, interactive platforms, and community events to gather input and educate the public on transportation challenges and solutions. Document and share how public input shapes plan development.^{2,3} (FHWA, FTA, TxDOT)

Principal Performance Measures:

1. Identify, evaluate, and develop roadway, transit, freight, and multimodal improvements for recommendation in the next Metropolitan Transportation Plan through a collaborative process with transportation partners.
2. Document estimates of future-year revenue availability using tax and revenue estimates from federal, State, local government, and private-sector sources. Compile revenue sources and draft expenditures for Mobility 2050.
3. Produce reports that compare multimodal alternatives for inclusion in the Metropolitan Transportation Plan and conduct follow-up efforts such as required environmental evaluation studies and technical assistance for implementing agencies.
4. Monitor and assess transportation system performance using observed data and a variety of planning tools, including the Travel Demand Model. Monitor progress towards adopted performance targets and report performance results.
5. Develop and maintain 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. Build and maintain a public input database to enable connections between public engagement and planning processes.

11. **Goal:** Successfully implement a performance-based planning and coordination process.

Funding Source: FY2025 Transportation Planning Funds (Federal Highway Administration [FHWA] 112 PL funds, Federal Transit Administration [FTA] 5303 funds, Texas Department of Transportation [TxDOT] matching funds in the form of Transportation Development Credits [TDCs]).

Primary Work Tasks:

1. Review evolving rules and regulations related to federal performance-based planning and coordinate with partners on development of targets.^{2,3} (FHWA, FTA, TxDOT)

¹ NCTCOG Measure

² Federal Measure

³ State Measure

⁴ Local Measure

2. Support local performance planning and initiatives to assist the region in congestion, air quality, and safety priorities due to limited resources.^{1,2,3,4} (FHWA, FTA, TxDOT, Local Governments)
3. Strengthen the role of data and performance measurement in the transportation decision-making processes.^{2,3} (FHWA, FTA, TxDOT)

Principal Performance Measures:

1. Coordinate internal meetings among staff and monthly meetings with staff and partners. Coordinate presentations and action items for committees as needed. Adopt federal performance measure targets as required.
2. Develop trends and analyses for use in strategic planning.
3. Enhance/expand data collection, databases, analysis methodologies, and other processes to support performance-based planning efforts in the metropolitan transportation planning process. Update web-based performance measure monitoring reports.

¹ NCTCOG Measure

² Federal Measure

³ State Measure

⁴ Local Measure