

Resource Conservation Council Meeting

May 13, 2025

Hannah Ordonez
Sr. Environment & Development Planner
hordonez@nctcog.org

Alexa Gilbert
Environment & Development Planner II
agilbert@nctcog.org



Welcome and Introductions

Notification of Conflicts of Interest.

Kathy Fonville, Chair of the Resource Conservation Council (RCC), will request RCC representatives with a potential conflict of interest relating to an agenda item to notify the RCC of the conflict of interest.

Action Items

Meeting Summary. The March 11, 2025, meeting summary will be presented for approval.

Presentation

City of Fort Worth Illegal Dumping Remediation Efforts

Roland Bell, Supervisor for the City of Fort Worth's Environmental Investigation Unit, will present on the City's efforts to mitigate illegal dumping in their jurisdiction.

City of Fort Worth | 2020 - 2021

Local Enforcement

Grant Narrative

- **Environmental Investigation Unit Illegal Dumping Cameras**
- Requested funding: \$104,525.00
- **Received funding: \$104.525.00**

Budget Narrative

- Standard Application – Illegal Dumping Cameras

Year-Later Results

- 262 illegal dumping sites investigated
- Approximately 48,970 lbs. removed



Presentation

Dallas-Fort Worth (DFW) Air Quality Improvement Plan (AQIP).

NCTCOG will present on the Greenhouse Gas Inventory portion of the DFW AQIP.

Dallas-Fort Worth Air Quality Improvement Plan

Deliverable 1

Priority Climate Action Plan (PCAP)- Submitted March 1, 2024;

www.publicinput.com/dfwAQIP

Requirements:

- Greenhouse Gas (GHG) Emissions Inventory (EI)
- GHG Reduction Measures
- Low-Income and Disadvantaged Communities (LIDAC) Analysis
- Review of Authority to Implement

CPRG

Implementation Grants

Not Awarded \$199 Million Requested on April 1, 2024

Deliverable 2

Comprehensive Climate Action Plan (CCAP) -Due Winter 2025

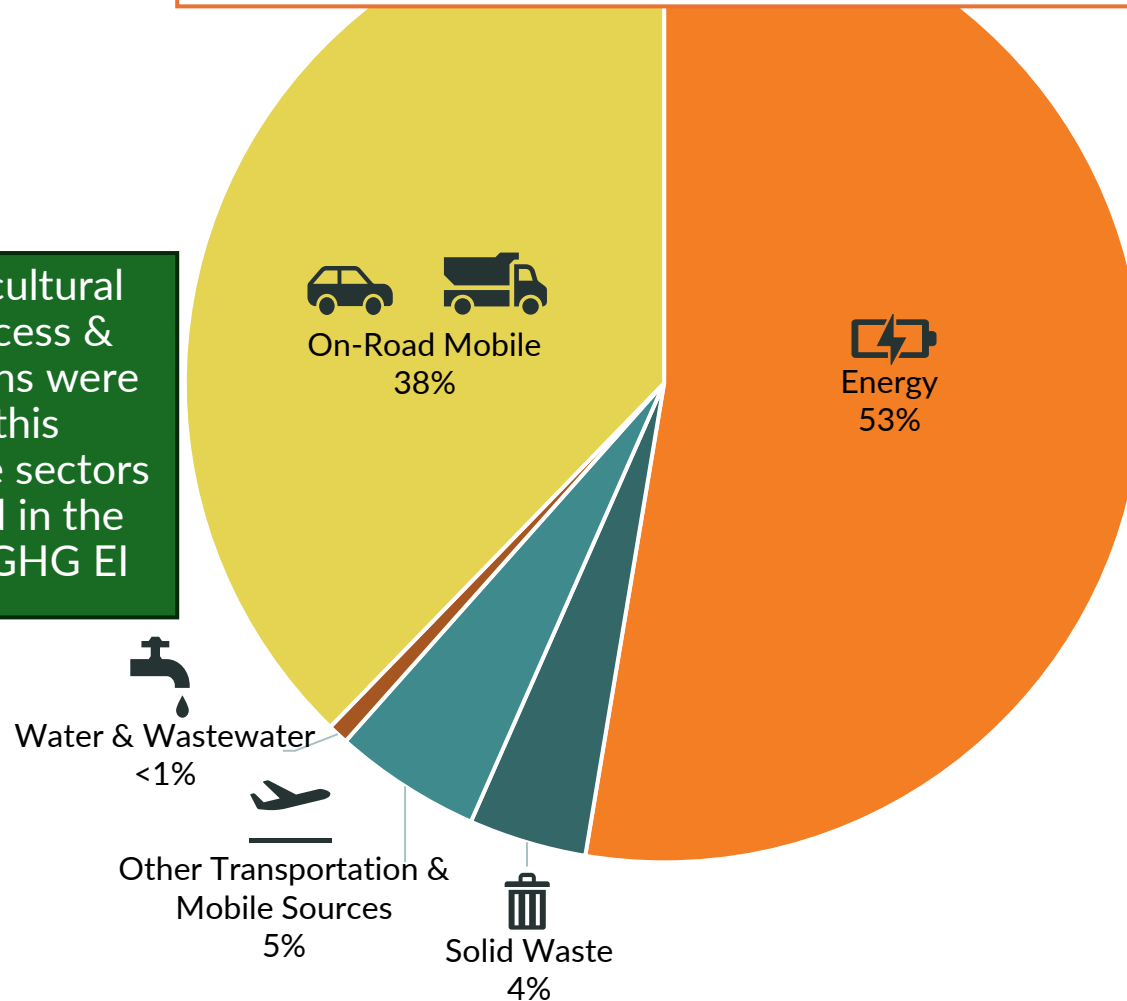
Requirements:

- All PCAP Requirements
- GHG EI Projections and Targets
- Benefits Analysis
- Funding Analysis
- Workforce Analysis



2019 Greenhouse Gas Emissions Inventory

Total Metric Tons of Carbon Dioxide Equivalent (CO₂e) produced in 2019 is 105,435,559



Note: The agricultural emissions, process & fugitive emissions were not part of this inventory; These sectors will be included in the updated 2022 GHG EI

105,435,559 metric tons CO₂e is equivalent to:

24,593,399 gasoline-powered passenger vehicles driven for one year

93,115,723 electric-powered passenger vehicles driven for one year

8,524,124,749,926 number of smartphones charged

1,743,386,033 tree seedlings grown for 10 years

[Greenhouse Gas Equivalencies Calculator | US EPA](#)

Measure Requirements

	Timeframe	Quantifiable Emissions Reductions?*	Sectors	Funding Analysis	Cost Estimates	Tracking Metrics	Implementing Agencies	Other Requirements
PCAP	2025-2030	Yes	Priority Sectors Only	No	No	Yes	Yes	N/A
CCAP	2025-2050	Yes	All Sectors	Yes	Yes	Yes	Yes	Be specific enough to implement and measure Support Targets for CCAP

**Efforts which are necessary to undertake to achieve a measure but do not result in direct emission reductions (ex: workforce development) can be “bundled” with a measure.*

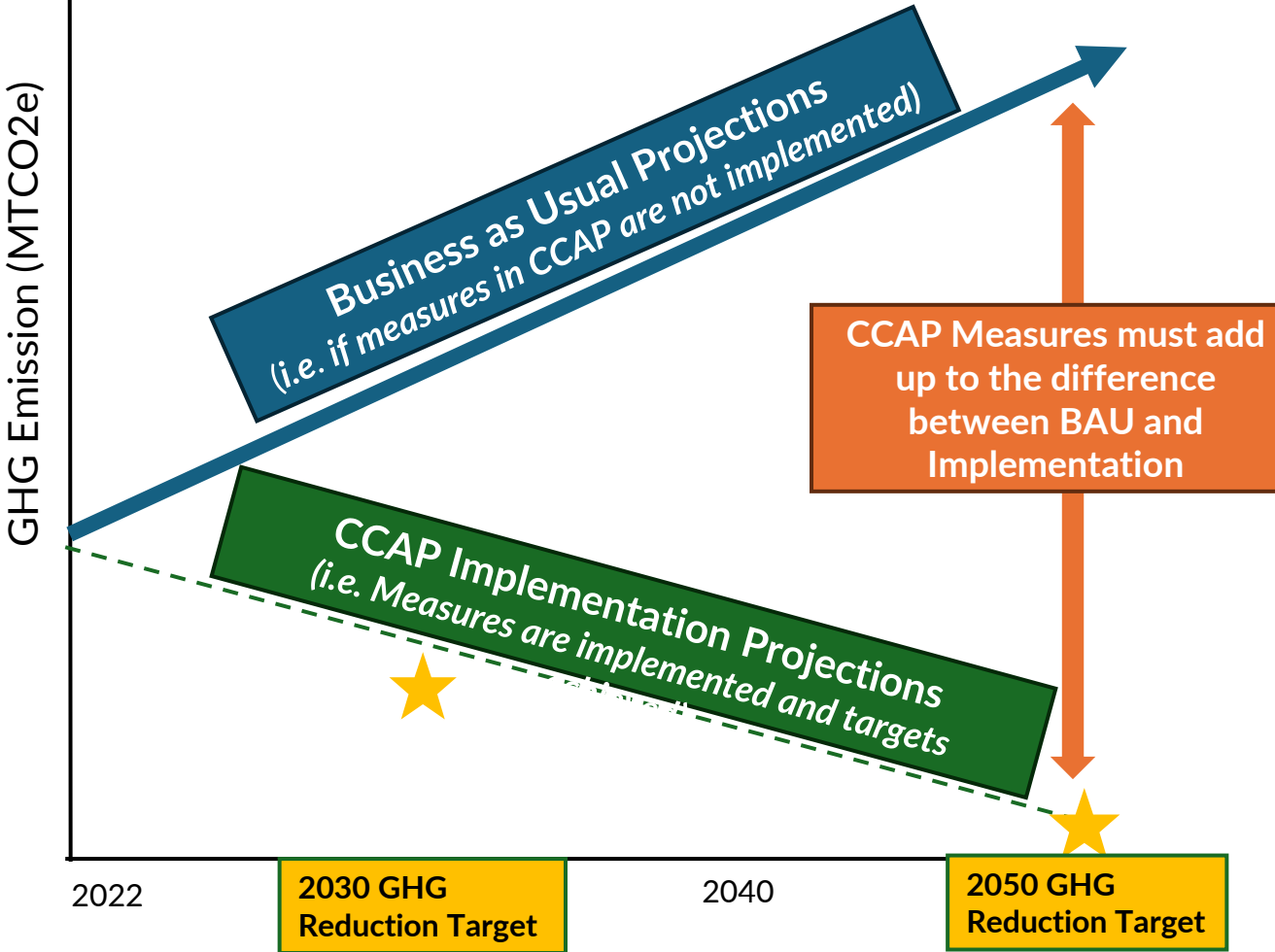
Targets should be **actionable, ambitious, achievable

Measure Requirements

Example CCAP Measures

Example EPA Measure with CCAP Appropriate Specification	Measure that is too Broad for CCAP
Alter 10 building codes to include IECC Net Zero Appendices	Reduce energy use in residential sector
Shift towards a clean renewable and resilient power grid through early retirement of coal/natural gas power plants at 500 MW per year	Achieve a carbon neutral electricity grid
Install 10 EV chargers in low-income communities	Reduce transportation emissions by 50%

Example CCAP Targets



DFW AQIP: CCAP Draft Materials Management Measures

Measures	Projects	Related Goals/Targets	Potential 2030/ 2050 Targets	Barriers to Achieving Targets
Expand Local Compost and Recycling Opportunities	<ul style="list-style-type: none"> - Implement Concierge-Type Residential Organics Pickup with Diversion to Commercial Compost Operations - Expand Recycling and Compost Opportunities for Multi-Family Dwellings to Increase Waste Diversion Efforts - Develop Regional Compost Facilities to Support Organic Diversion From Landfills 	<ul style="list-style-type: none"> - Regional Solid Waste Management Plan - Keep Texas Recycling - Time to Recycle 	TBD	Possible state legislation; lack of infrastructure; funding
Divert Organic Waste Into Waste-to-Energy Systems	<ul style="list-style-type: none"> - Implement Organic Waste to Energy Through Anaerobic Digestion 	<ul style="list-style-type: none"> - Regional Solid Waste Management Plan 	TBD	Lack of infrastructure; funding
Divert Construction & Demolition Debris	<ul style="list-style-type: none"> - Expand Regional Construction Material Recycling Efforts - Partner with Construction Companies that Prioritize Low-Waste Techniques into Their Projects - Adopt Contract Requirements to Prioritize Deconstruction Methods Over Demolition Practices Where Feasible 	<ul style="list-style-type: none"> - Regional Solid Waste Management Plan - Time to Recycle 	TBD	Lack of infrastructure; funding
Potential “bundled” projects that are essential to achieving measures but don’t provide emission reductions includes: Outreach and education, studies/research, infrastructure development, and workforce development				

DFW AQIP: CCAP Draft Materials Management Measures

Measure or Project	Projects	Related Goals/Targets	Potential 2030/ 2050 Targets	Barriers to Achieving Targets
Update Waste Disposal Facilities and Processes	<ul style="list-style-type: none"> - Implement Western Regional Resource Management Center - Implement Landfill Gas Collection & Management Systems - Utilize Efficient Landfill Seals and Cover - Consider Buffers and More Appropriate Zoning for Landfills Near Residential Areas - Implement Local Policy to Require Trip Planning to Reduce VMT from Waste-Hauling Processes 	<ul style="list-style-type: none"> - Regional Solid Waste Management Plan - Solid Waste Implementation Grants 	TBD	Possible state legislation; lack of infrastructure; funding
Implement Recycling & Transfer Facilities	<ul style="list-style-type: none"> - Upgrade Existing Facilities to Optimize Load Weights - Construct Additional Recycling Centers Across the Region - Expand Transfer Station Infrastructure at Landfills in the Western Region 	<ul style="list-style-type: none"> - Regional Solid Waste Management Plan - SWIFR Grant 	TBD	Possible state legislation; lack of infrastructure; funding
Potential “bundled” projects that are essential to achieving measures but don’t provide emission reductions includes: Outreach and education, studies/research, infrastructure development, and workforce development				

Discussion: Materials Management Measures

What is a target for the measures that are actionable, achievable, and ambitious?

What are barriers to achieving the targets?

Are there other regional or local goals we should consider when developing targets?

EX: an entity already has a commitment to adopt zero-emission vehicles by 2030 and therefore should not be counted as part of the DFW AQIP target.



DALLAS-FORT WORTH AIR QUALITY IMPROVEMENT PLAN

Funded through the Environmental Protection Agency's Climate Pollution Reduction Grants

Information available at
www.publicinput.com/dfwAQIP

Interested in joining stakeholder group? Submit a [letter of support](#)

Survey Available Online:
www.publicinput.com/dfwAQIP-Survey



Action Items

Conformance Review Recommendation: Limited Scope Permit Amendment Application, City of Grand Prairie Type I Landfill, Dallas County.

Risa Weinberger, Risa Weinberger & Associates, and Vice-Chair of the Facility Conformance Subcommittee will present the conformance review recommendation for RCC approval.

Discussion

89th Texas Legislative Session:

NCTCOG will provide an update on bills of interest.

Bill	Topic	Status
HB 1227* *Informational only. NCTCOG does not formally take a position on pending legislation.	Limits franchise fees that cities can collect from waste services providers and would mandate an open commercial market in all cities.	5/06/2025 Passed House w/o Amendments
HB 3537	Limits local government expenditures to the previous year's total or an amount adjusted for population growth and inflation. May affect Local Solid Waste grants.	3/24/2025 In Committee – Intergovernmental Affairs
SB 2050	Identify businesses or facilities in TX where a customer may offer consumers batteries for recycling or disposal.	4/09/2025 Passed Senate w Amendments
SB 2689 and HB 4839 *Identical	Proposes developing, promoting, and funding recycling projects, including grants, loans, and policy recommendations to enhance recycling infrastructure	4/16/2025 Left Pending in <u>Senate</u> Committee 5/02/2025 House Passed w Amendments

5/15/2025

Bill	Topic	Status	
HB 408	Relating to the awarding of contracts by the Texas Department of Transportation for certain materials used in road construction projects.	3/27/2025 Passed House w/o Amendments	
HB 4086 and SB 2078	Relating to the regulation of composting facilities by certain counties.	5/1/2025 Passed Senate with <u>Amendments</u> :	
		House	Ayes=9 Nays=0 Present Not Voting=0 Absent=0
		Senate	Ayes=8 Nays=1 Present Not Voting=0 Absent=0

Discussion

NCTCOG will request feedback on potential regional projects for the FY2026-2027 grant cycle.

Discussion

NCTCOG Updates:

- Nominating Subcommittee Volunteers and Reappointment Process
- FY2024-2025 Solid Waste Grants Update
- North Central Texas (NCT) Reuse Marketplace (Rheaply) Update
- Sponsored Regional Tire Collection Events Update
- Illegal Dumping Trainings Update
- Solid Waste Administration & Solicitation Support Project Update
- SWIFR Grant Update
- Report DFW Dumping Website Update

Other Business

Future agenda items.

Roundtable topics.

Next Meeting Date:

Tuesday, August 19, 2025, at 10:00 a.m.

The meeting will be held **in-person only** at NCTCOG Offices.

Adjournment.

Contact

Alexa Gilbert

Environment and Development Planner II

agilbert@nctcog.org

817-608-2334

Hannah Ordonez

Senior Environment and Development Planner

hordonez@nctcog.org

817-695-9215

Cassidy Campbell

Department of Environment and Development,
Program Manager

ccampbell@nctcog.org

817-608-2368

Connect



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@nctcogenv



youtube.com/user/nctcoged



EandD@nctcog.org



nctcog.org/envir



Resources

- Materials Management website: <https://www.nctcog.org/envir/materials-management>
- Regional Solid Waste Management Plan: <https://www.nctcog.org/envir/materials-management/materials-management-plan>
- Solid Waste Grants: <https://www.nctcog.org/envir/materials-management/grants>
- Regional Electronics Recycling Contract: <https://www.nctcog.org/envir/materials-management/regional-electronics-recycling-contract>
- Closed Landfill Inventory: <https://www.nctcog.org/envir/materials-management/closed-landfill-inventory>



Resources

- Illegal Dumping: <https://www.nctcog.org/envir/materials-management/illegal-dumping>
- Western Region Waste Capacity Study: <https://www.nctcog.org/envir/materials-management/western-region-solid-waste-capacity-study>
- Regional Recycling Project (Know What To Throw): <https://www.nctcog.org/envir/materials-management/regional-recycling-survey-and-campaign>
- Time To Recycle: <http://www.timetorecycle.com/>
- Senate Bill 1376 Toolkit: <https://www.nctcog.org/envir/materials-management/sb-1376-resources>
- North Central Texas Reuse Marketplace: <https://rheaply.com/cities/tx/north-central-texas/>

