



NCTCOG Solid Waste Grant Showcase

A Presentation of Past Solid Waste Implementation Grants
in Preparation for the 2026-2027 Fiscal Year





**Welcome to the
NCTCOG Solid
Waste Grant
Showcase.**

**Please scan
and sign in!**

What is the North Central Texas Council of Governments?

- ▶ Voluntary association of local governments
- ▶ Established in 1966
- ▶ Assists local governments in:
 - ▶ Planning for common needs
 - ▶ Cooperating for mutual benefit
 - ▶ Recognizing regional opportunities
 - ▶ Resolving regional problems
 - ▶ Making joint decisions



Environment and Development Department

- Work with a diverse set of stakeholders to address regional challenges
- Facilitate committees that work to find solutions to regional challenges
- Funded through grants and local partners



Materials Management: Solid Waste Grant Program

- ▶ Texas Commission on Environmental Quality (TCEQ) allocates funds generated by **landfill tipping fees** to the 24 council of governments in the State of Texas
- ▶ Portion of this funding at NCTCOG is allocated towards **local and regional implementation grants**
- ▶ All COGs required to issue a **biennial report to legislature** detailing impacts and results of pass-through grants



Solid Waste Grant Program

Eligible Entities



Cities



Counties



**Public schools
and school
districts**
*(excluding
Universities or post-
secondary
education institution)*



**General and
special law districts**
created in
accordance with
state law, and with
authority and
responsibility for water
quality protection or
municipal solid waste
management, to
*include river
authorities*



**Councils of
Governments**
– NCTCOG may
propose to
conduct a
regional project

Solid Waste Grant Program

Eligible Project Categories

Local Enforcement

Source Reduction
and Recycling

Household
Hazardous Waste

Litter and Illegal
Dumping Programs

Citizens' Collection
Stations and
"Small" Transfer
Stations

Local Solid Waste
Management
Plans

Technical Studies
with a regional
scope/impact

Educational and
Training Projects

Solid Waste Grant Program

Application

1. Completed Grant Narrative
2. Completed Budget section
3. Provided supplemental documentation for the budget and proposed project
4. Completed Timeline Section
5. Completed Private Sector Notification, if the proposed project type is Source Reduction and Recycling, Citizens' Collection Stations and "Small" Registered Transfer Stations, or a demonstration project under the Education and Training project category.
6. Attached Resolution/Court Order
7. Attached Letters of Support (required for Regional Collaborative Projects)

Planning for Sustainable Materials Management in North
Central Texas

FY 2024 to 2025 Solid Waste

Implementation Grant Application Guidelines

A program funded through a grant from the Texas Commission on Environmental Quality (TCEQ)

February 2023



North Central Texas Council of Governments
616 Six Flags Drive
Arlington, Texas 76011
(817) 695-9210
eandd@nctcog.org

www.nctcog.org/solidwastegrants



North Central Texas
Council of Governments

Presentation of Past Solid Waste Implementation Grants in Preparation for the 2026-2027 Fiscal Year

Local Enforcement:

City of Fort Worth, 20-21

Source Reduction and Recycling:

City of Grand Prairie, 18-19
City of Denton, 22-23

Household Hazardous Waste:

City of Frisco, 22-23

Litter and Illegal Dumping Clean-ups:

City of Rowlett, 22-23

Citizens' Collection Stations and "Small" Transfer Stations

Local Solid Waste Management Plans:

City of Euless, 20-21
*Multi-City: Bedford, Colleyville, Euless, Grapevine, and Hurst

Technical Studies with a regional scope/impact:

City of Garland, 20-21

Educational and Training Projects:

City of Plano, 20-21

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



City of Grand Prairie | 2018-2019

Source Reduction and Recycling

Grant Narrative

- **Common Area Recycling Bin Installation at Grand Prairie ISD**
- Requested funding: \$49,025.00
- **Received funding: \$49,025.00**

Budget Narrative

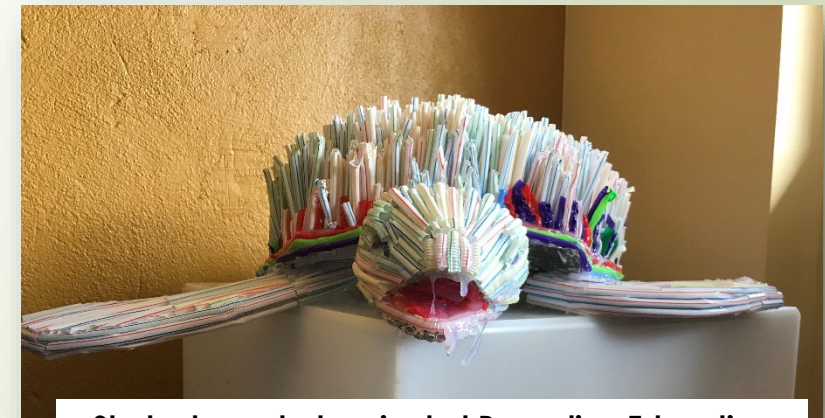
- 265 x 36-gallon GeoCube Recycling Containers @ \$185 ea.

Year-Later Results

- 279 bins installed
- 4,614.1 lbs of plastics (#1 & #2) + 1,136.8 lbs aluminum collected



Elementary students moving materials for pick up



Student-created project at Recycling Education outreach event

City of Denton | 2022-2023

Source Reduction and Recycling

Grant Narrative

- **Commercial Food Waste Diversion**
- Requested funding: \$67,723.00
- **Received funding: \$60,723.00**

Budget Narrative

- Equipment @ \$32,500.00
- Construction @ \$15,000.00
- “Other” Expenses @ \$13,223.00

Year-Later Results

- 26 pilot program participants
- Low contamination rates, 59% participation per week



Total Tonnage			
	2021-22	2022-23	2023-24
Trash Tonnage	575.3	945.0	802.6
Recycling Tonnage	176.3	158.7	76.8
Organics Tonnage	0.0	12.5	74.8
Total Tonnage	751.6	1,116.2	954.2

Efficiency Improvement for Paint Remanufacturing Transportation

Awarded FY: 2022-23

Category: Household Hazardous Waste

Awarded

\$14,262
Equipment

\$2,092
Other

Match

\$217
Other



Results

FY	2021	2022	2023	2024
HHW Visitors	12,787	11,745	12,832	12,968
Paint (ton)	44	71	73	70
Trips	54	50	38	22



Purchased February 2023

City of Rowlett | 2022-2023

Litter and Illegal Dumping Clean-Ups

Grant Narrative

- **Rowlett Cleanup Program: ATV and Trailer**
- Requested funding: \$27,208.97
- **Received funding: \$27,208.97**

Budget Narrative

- 1 x Can-Am Defender All-Terrain Vehicle @ \$23,240.97
- 1 x 7K Tand Utility Trailer @ \$3,968.00

Year-Later Results

- 512 separate clean-ups by city employees only
- 24,376 lbs of waste collected



City of Euless | 2020-2021

Local Solid Waste Management Plans / Technical Studies

Grant Narrative

- **Multi-City DDMP: Bedford, Colleyville, Euless, Grapevine, and Hurst**
- Requested funding: \$125,000.00
- **Received funding: \$125,000.00**

Budget Narrative

- 1 x Contract Disaster Debris Preparedness Plan

Year-Later Results

- 230,210 total population served
- 3 Counties served (Tarrant, Dallas, Denton)



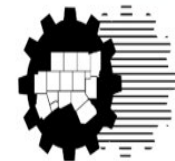
The City of Euless, Texas Disaster Debris Management Plan

June 2021

The preparation of this report was financed through grants from the State of Texas through the Texas Commission on Environmental Quality and the North Central Texas Council of Governments.



North Central Texas
Council of Governments



City of Garland | 2020-2021

Local Solid Waste Management Plans / Technical Studies

Grant Narrative

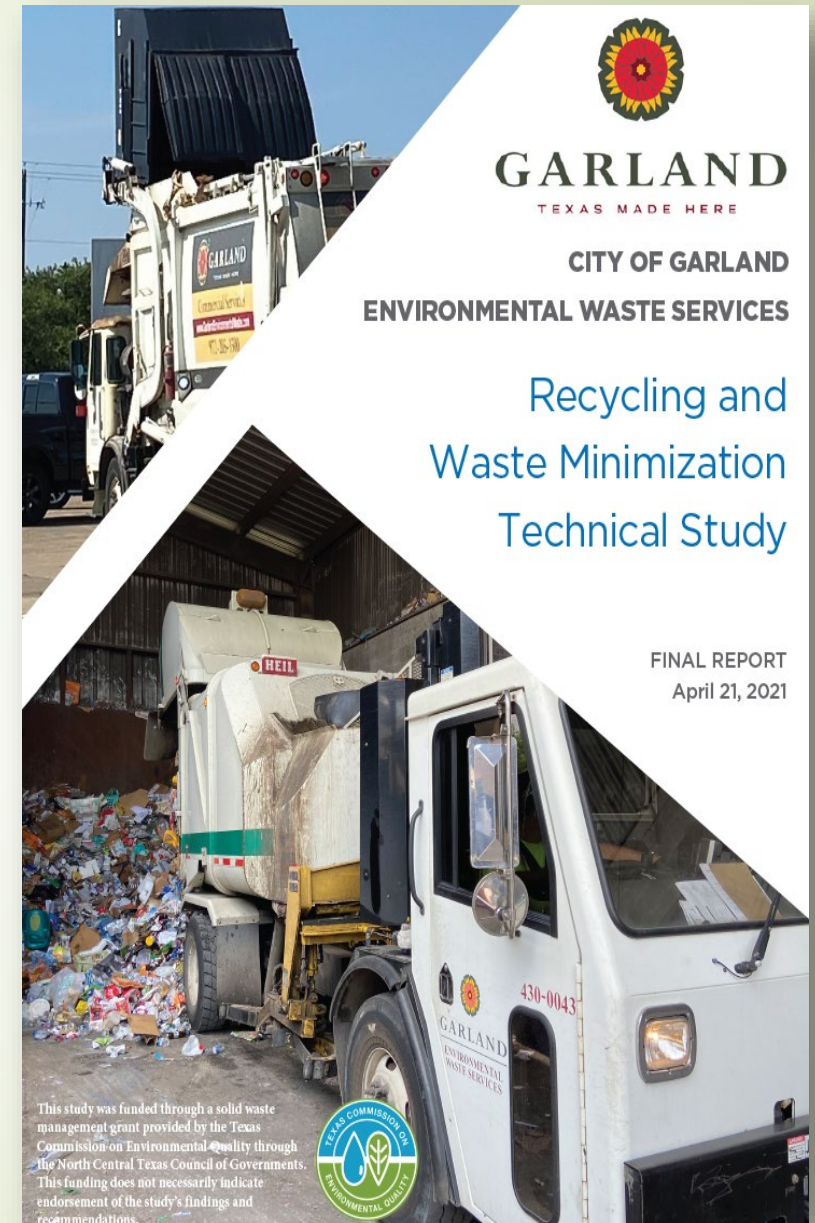
- **Recycling and Waste Minimization Technical Study**
- Requested funding: \$70,000.00
- **Received funding: \$70,000.00**

Budget Narrative

- 1 x Contract Waste Minimization and Recycling Study

Year-Later Results

- 242,042 total population served
- 7th residential recycling route added
- Increased safety measures and new directional traffic striping added



City of Plano | 2020-2021

Education and Training Projects

Grant Narrative

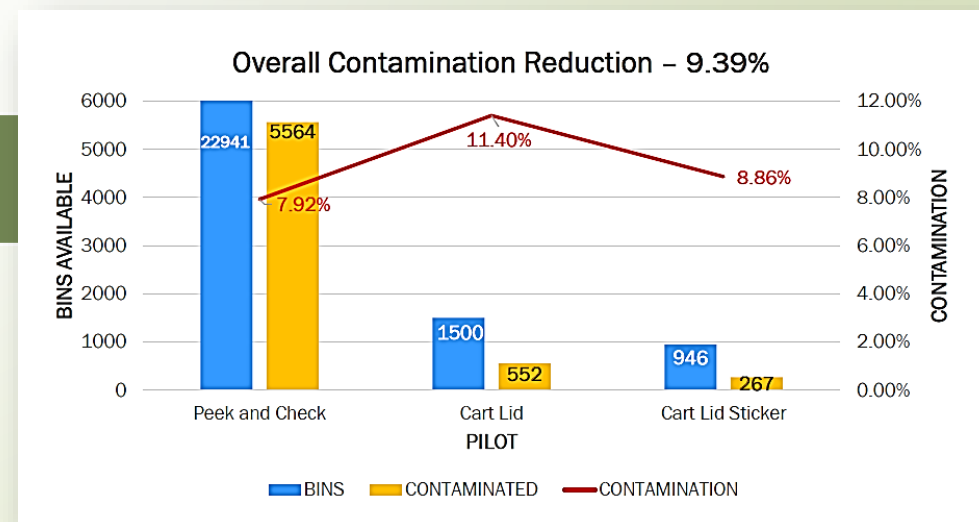
- **Reducing Recycling Contamination - Education Pilot**
- Requested funding: \$199,996.00
- **Received funding: \$118,593.00**

Budget Narrative

- 1 x Contract @ 100,588.00 (FY20 Research, Peek & Check Pilot Audit/Cart Tagging, Photo Mapping of Carts, Sticker Pilot, New Lid Pilot, Door Hanger production & distribution - IceFactor)
- Other Expenses @ \$18,005.00 (Replacement Cart Lids [500], Cart Tag Printing [22,000], Sticker Printing [x250])

Year-Later Results

- 82,000+ estimated mass media reach
- \$90,000 dedicated to recycling education post-grant





**Information on FY26/27
Grant Cycle and more:**



NCTCOG has been tentatively selected to receive \$60 million under the Vocational sub-program of the EPA Clean Heavy-Duty Vehicles (CHDV) Program on behalf of the region.

- **Replace existing non-zero-emission** (gasoline, diesel, propane, and natural gas) **Class 6 & 7 vocational vehicles** with zero-emission vehicles (hydrogen or battery-electric)
 - Funding can also be used to fund electric vehicle charging infrastructure and hydrogen refueling stations.
- Available to public and private entities within the NCTCOG's 16 county region
 - **NCTCOG expects to open a Call for Projects in Spring 2025.**
- Educational webinars: March 25, 26, 27 about the latest available Class 6 and 7 ZEV

For more information go to www.nctcog.org/trans/quality/air/funding-and-resources/chdv.

To stay in the loop on our CHDV updates or any other Dallas-Fort Worth Clean Cities/NCTCOG initiatives, events, announcements, and planning efforts, please sign up for the [DFW Clean Cities and AQ Funding email list](#). There may be other lists of interest as well, be sure to scroll through the options. For other ways to get involved, see [Get Involved With DFW Clean Cities](#) or join an upcoming event at www.dfwcleancities.org/events.

Contact

Cassidy Campbell

Program Manager, Environment & Development
North Central Texas Council of Governments

ccampbell@nctcog.org

817.608.2368

Hannah Ordonez

Senior Planner, Environment & Development
North Central Texas Council of Governments

hordonez@nctcog.org

817.695.9215

Alexa Gilbert

Planner, Environment & Development
North Central Texas Council of Governments

agilbert@nctcog.org

817.608.2334

Connect



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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/>