



AIR NORTH TEXAS PARTNER AWARDS

AIR NORTH TEXAS PARTNERS































































American Lung Association

- DFW Region

Brookhaven College

City of Anna

City of Arlington

City of Bedford

City of Cedar Hill

City of Dallas

City of Denton

City of Fort Worth

City of Garland

City of Grand Prairie

City of Grapevine

City of Irving

City of Kennedale

City of Mesquite

City of North Richland Hills

City of Plano

City of Richardson

Cedar Valley College

DART

DCTA

DFW Airport

Health and Wellness Alliance for

Children

Hood County

Insta-brite Technologies

NCTCOG

The North Texas Commission

Dallas County

Parker County

Tarrant County

Trinity Metro

TxDOT - Dallas

TxDOT - Fort Worth

U.S. Green Building Council - North

Texas Chapter

University of North Texas Health Science

Center

University of Texas at Dallas

University of Texas at Arlington

UT Southwestern

AWARD CATEGORIES

- Outstanding Effort Awards
 - Education
 - Initiative
 - Outreach
- Arlo Ambassador Award
- Air North Texas Partner of the Year





OUTSTANDING EDUCATION





OUTSTANDING INITIATIVE





OUTSTANDING OUTREACH





ARLO AMBASSADOR





PARTNER OF THE YEAR





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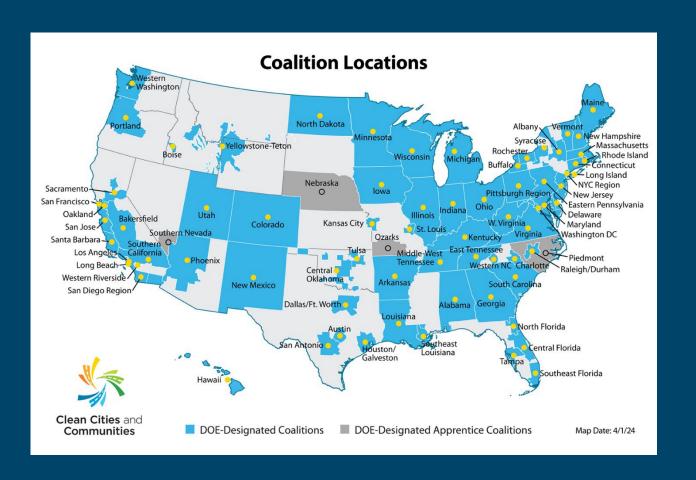
DFW CLEAN CITIES FLEET RECOGNITION AWARDS







National Clean Cities and Communities



More than 85 Clean Cities coalitions with thousands of stakeholders, representing ~90% of the U.S. population

Designated by the Department of Energy

Trends in Annual Energy Impact

Impacts Over Calendar Year 2023

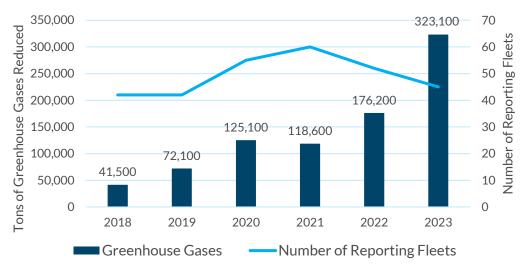
45 Total Fleets Reporting

7,725 Alternative Fuel Vehicles/Equipment

Impacts are increasing despite relatively static level number of reporting fleets

Historical Gallons of Gasoline Equivalent Reduced 35,000,000 70 Millions of Gasoline Gallon Equivalent 29.7 30,000,000 24.2 25,000,000 20,000,000 15,000,000 10,000,000 5,000,000 10 0 2020 2019 2021 2022 2023 2018 Gasoline Gallon Equivalent — Number of Reporting Fleets

Historical Greenhouse Gas (GHG) Emissions Reduced*



^{*}Based on NREL Quantification; note that greenhouse gas reductions of some Compressed /Renewable Natural Gas is double-counted

2023 Annual Energy Reduced

Total Gallons of Gasoline Equivalent Reduced

Plug-in & Electric

Propane Liquefied Natural Gas

> Renewable **Natural Gas**

> **Compressed Natural Gas**

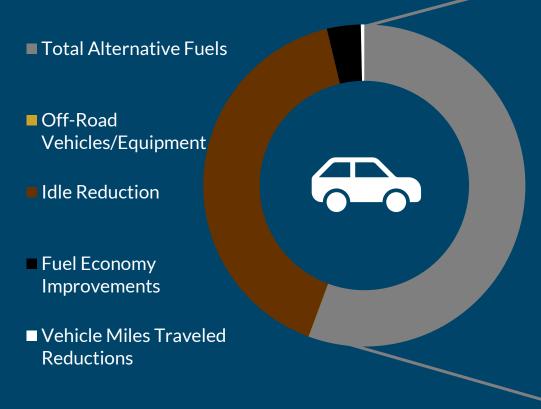
Hybrid Biodiesel

Ethanol

~59 Tons Ozone-Forming Nitrogen Oxides (NO_x) Reduced*

323,060 Tons Greenhouse Gas (GHG) Emissions Reduced*

Equivalent to Eliminating 1,625 Railcars Worth of Coal







Ten Years of Fleet Reporting



City of Carrollton

City of Lewisville

City of Cedar Hill

City of Rockwall

City of Lancaster

City of Watauga

2024 Recognition Criteria

To be considered for fleet recognition, a fleet must have adopted the Clean Fleet Policy or similar*

Partnership with DFWCC	Emissions Reduction	Fuel Consumption Reduction
20 Points Maximum	55 Points Maximum	25 Points Maximum

Bronze Fleet Winners





Bimbo Bakeries USA

Todd A. Wisniewski, Senior Manager Fleet Optimization Distribution

Eric McCann, Senior Director of Fleet Operations

- Strong Partnership with DFWCC
- Adopted Heavy-Duty Electric Vehicles
- Reduced Idling Through Auto Shut-Off Equipment





Birdville ISD

Sheri Nguyen, Transportation Director

Patricia Fuller, Assistant Director

Reduced Idling and Fuel
 Consumption Through Driver
 Training and Route Optimization





City of Benbrook

Bennett Howell, Director of Public Services

Robert Franklin, Fleet Superintendent

- Adopted Biodiesel Vehicles & Equipment
- Reduced Idling Through Signage and Enforcement





City of Mesquite

Jonathan Harrison, Manager of Equipment Services

Tonette Blasius, Assistant Manager

- Adopted Propane Vehicles & Equipment
- Reduced Idling Through Driver Training





City of Plano

Mark Jackson, Fleet Financial Asset Management Coordinator

Michael Ellis, Fleet Services Manager

- Excellent Involvement in DFWCC Events
- Strong Partnership with DFWCC
- Adopted Electric and Propane Vehicles





Denton County

Michelle Brewer, Chief Administrator-County Administration

Holly Sadlowski, Chief Administrator-County Judge

Reduced Idling and Fuel
 Consumption Through Telematics
 and Compressed Work Week





Span Inc.

Jona Coronado, Transportation Manager

Max Calder, Director of Operations

- Strong Involvement in DFWCC Events
- Reduced Fuel Consumption
 Through Downsizing Vehicles and Route Optimization





Tarrant County Government

Joylee Russell, Director Fleet Management

Randall Skinner, Director Transportation Services

- Strong Partnership with DFWCC
- Adopted Electric & Ethanol Capable Vehicles
- Reduced Idling Through Policy



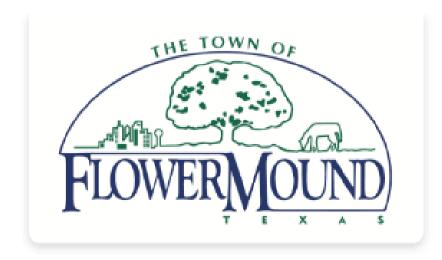


The Town of Flower Mound

Billy Sterner, Fleet Services Manager

Julie Taylor, Fleet Services Supervisor

- Strong Partnership with DFWCC
- Reduced Idling and Fuel Consumption Through Telematics





Town of Addison

Rob Bourestom, Director of General Services

Monica Cerilli, Management Assistant

- Excellent Involvement in DFWCC Events
- Adopted Propane Equipment
- Reduced Idling Through Driver Training and Signage



Silver Fleet Winners





City of Arlington

Jason Abair, Fleet Coordinator

- Strong Involvement in DFWCC Events
- Adopted Electric Vehicles & Propane Equipment
- Reduced Fuel Consumption Through Telematics





City of Fort Worth

Brad Hunter, Assistant Property

Management Director- Director of Fleet

Operations

Marilyn Marvin, Director Property Management

- Outstanding Partnership with DFWCC
- DFWCC Technical Advisory Committee
 Member
- Reduced Idling and Fuel Consumption
 Through Driver Training and Idle Timers



2024 Shining Star

Reduced an Estimated 33,000 Gallons of Diesel





City of Frisco

Daniel Ford, Director of
Administrative Services
David Kendrick, Fleet Services
Manager

- Outstanding Partnership with DFWCC
- DFWCC Technical Advisory Committee
 Member
- Reduced Idling and Fuel Consumption
 Through Downsizing Vehicles and
 Telematics



2024 Shining Star

Implemented an Alternative Fuel Vehicle Survey for New Purchases





City of Lancaster

Jermaine Sapp, Director of Equipment and Facilities

Opal Mauldin-Jones, City

Manager

- Excellent Involvement in DFWCC Events
- Reduced Idling and Fuel Consumption
 Through Telematics and Auto Shut Off Equipment









City of Lewisville

David Fruth, Fleet Operations
Supervisor
Chris Presley, Internal Services
Manager

- Strong Relationship with DFWCC
- Adopted Electric Vehicles
- Reduced Idling and Fuel Consumption
 Through Vehicle Assessments and
 Telematics





2024 Shining Star

Over 15 Percent of New Vehicles Purchased in 2023

were Alternative Fuel





City of North Richland Hills

Zane Ryan, Fleet Manager
Gereal Hogue, Fleet Superintendent

- Strong Involvement in DFWCC Events
- Adopted Electric and Propane Off-Road Equipment





Dallas ISD

Duran Hargest, Director of Fleet Services

Bryant Shaw, Manager Sustainability Services

- Adopted Propane Buses
- Reduced Idling and Fuel
 Consumption Through Driver
 Training and Telematics





Lazer Spot, Inc

Chris Bennett, EV, Director

- Strong Partnership with DFWCC
- Adopted Heavy-Duty Electric Vehicles
- Reduced Idling Through Telematics



Gold Fleet Winners





City of Carrollton

Dwayne Bianco, Director of Fleet and Facilities

LD Berry, Fleet and Facilities Manger

- Outstanding Partnership with DFWCC
- Excellent Involvement in DFWCC Events
- DFWCC Technical Advisory Committee
 Member
- Reduced ~18,000 Gallons of Gasoline Equivalent by Utilizing 30+ Electric Vehicles & Autonomous Equipment



Where Connections Happen



Increased Total Number of Electric Vehicles by 25

Percent



Ten Years of Fleet Reporting



City of Dallas

Jimmy Solis, Fleet Asset Manager

Pedro Ramirez, Fleet Operations Analyst

- Outstanding Partnership with DFWCC
- Excellent Involvement in DFWCC Events
- DFWCC Technical Advisory Committee
 Member
- Reduced~260k Gallons of Gasoline Equivalent by Utilizing 400+ Compressed Natural Gas & Electric Vehicles
- Reduced Fuel Consumption Through More Efficient Vehicles





Over 15 Percent of New Vehicles Purchased in 2023 were Alternative Fuel

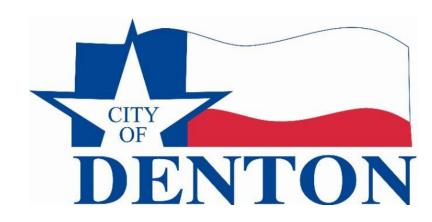




City of Denton

Dustin Rolfe, Fleet Superintendent Tiffany Stricklan, Fleet Analyst

- Strong Partnership with DFWCC
- DFWCC Technical Advisory Committee
 Member
- Reduced ~110k Gallons of Gasoline Equivalent by Utilizing 500+ Biodiesel, Compressed Natural Gas & Electric Vehicles & Equipment
- Reduced Idling Through Route
 Optimization and Low Idle Time Policy





City of Grand Prairie

Colby Frantz, Fleet Services Manager
Antonio Medina, Operations Supervisor

- Outstanding Partnership with DFWCC
- Excellent Involvement in DFWCC Events
- Reduced~8,000 Gallons of Gasoline Equivalent by Utilizing 40+ Electric Vehicles & Equipment
- Reduced Idling and Fuel Consumption
 Through Telematics and Enforcement



2024 Shining Star
Increased Total Number of
Electric Vehicles by 25
Percent





City of Irving

Debbie Jackson, Fleet Business Operations Manager

Larry Spain, Fleet Maintenance Manager

- Outstanding Partnership with DFWCC
- Reduced ~13,000 Gallons of Gasoline Equivalent by Utilizing 650+ Biodiesel, Compressed Natural Gas, and Electric Vehicles & Equipment
- Reduced Idling Through Telematics and Low Idle Time Policy





City of Southlake

Tim Slifka, Purchasing Manager Sharen Jackson, Chief Financial Officer

- Outstanding Partnership with DFWCC
- Reduced ~40,000 Gallons of Gasoline Equivalent by 145+ Utilizing Biodiesel, Ethanol, & Electric Vehicles
- Reduced Idling and Fuel
 Consumption Through Telematics





Dallas Area Rapid Transit

Theresa Smith, Manager, Bus Fleet Engineering

Huy Nguyen, Manager, Warranty and Maintenance Services

- Outstanding Partnership with DFWCC
- Reduced ~8.5M Gallons of Gasoline Equivalent by Utilizing 600+ Compressed/Renewable Natural Gas and Electric Vehicles







DFW Airport

Laiken Baker, Sustainability Analyst Douglas Warren, Vehicle Fleet Programs Manager

- Outstanding Partnership with DFWCC
- DFWCC Technical Advisory Committee
 Member
- Reduced ~2M Gallons of Gasoline
 Equivalent by Utilizing 175+
 Compressed/Renewable Natural Gas &
 Electric Vehicles



2024 Shining Star

Increased Renewable
Natural Gas Supply to 82
Percent





Trinity Metro

Sergio Rodriguez, Manager of Maintenance

Don Shetter, Quality Assurance

- Strong Relationship with DFWCC
- Reduced~1.9M Gallons of Gasoline Equivalent by Utilizing 175 Compressed Natural Gas & Electric Vehicles



2024 Annual Survey – Coming Soon!

2024 Annual Survey Available in January 2025

Things to Remember:

Recognition Requires Clean Fleet Policy Adoption
Tell Us Your Project Interests – Especially for Grant Funding
Fleet Challenge Goals Must be Quantifiable for Recognition
Complete All Survey Sections – Reach Out to Us for Help

dfwcleancities.org/annualreport

Get Involved with Dallas-Fort Worth Clean Cities





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Director
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Meetings, webinars, events: www.dfwcleancities.org/events

LinkedIn:

www.linkedin.com/showcase/dfwcleancities

Sign up for our weekly email list dfwcleancities.org/getinvolved







2024 AWARDED FEDERAL DISCRETIONARY GRANT PROJECTS

RECONNECTING COMMUNITIES & NEIGHBORHOODS (RCN): IH 30 Dallas – Farmers' Market / Heritage Village Deck Park

Project Cost: \$60M

Grant Award: \$20M

- Construct three decks reconnecting the Cedars neighborhood to the Farmers' Market neighborhood in Downtown Dallas via an extension of Old City Park.
- Construction coincides with TxDOT's IH 30 Dallas Canyon Project, allowing support structures to be efficiently built before the rest of the park.



RECONNECTING COMMUNITIES & NEIGHBORHOODS (RCN):

Klyde Warren Park - Phase 2.0

Project Cost: \$79.8M

Grant Award: \$20M

- Expand Klyde Warren Park by 1.7 acres via a new deck stretching from Pearl Street to just west of Akard Street, covering the last recessed portion of the Woodall Rodgers Freeway.
- Provides infrastructure supporting new architectural / cultural amenities & multimodal transportation accessibility between Dallas' Downtown, Uptown, and Arts urban districts.





RECONNECTING COMMUNITIES & NEIGHBORHOODS (RCN):

Southern Gateway Park - Phase 2.0

Project Cost: \$67M

Grant Award: \$25M

- Expand Southern Gateway Park by 2.3 acres over Interstate Highway (*IH*) 35E from Marsalis Avenue, connecting to the initial 2.7-acre deck built from Ewing Avenue.
- Provides foundational infrastructure, support for mechanical & fire suppression features, plus traffic safety & illumination systems.
- Catalyzes the long-awaited restitching of the historic Oak Cliff area with the Dallas Zoo & South Dallas via a transformative urban park bridging a highway barrier.







RECONNECTING COMMUNITIES & NEIGHBORHOODS (RCN):

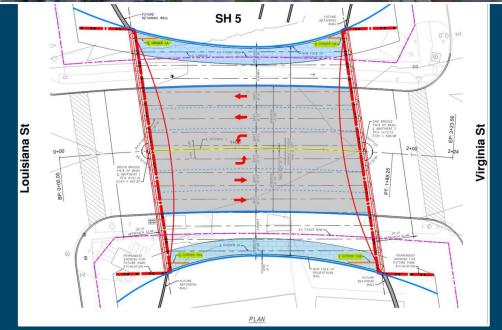
McKinney (SH 5) – Lower 5 Plaza

Project Cost: \$30M

Grant Award: \$15M

- Constructs an inverted pedestrian cap by reconstructing SH 5 on a bridge above a sunken plaza between Louisiana St & Virginia St.
- The plaza would create a safe bicycle / pedestrian connection between Downtown McKinney, the future City Hall, and historically disadvantaged East McKinney neighborhoods.
- The project will be integrated with TxDOT's planned reconstruction of the whole SH 5 corridor through the City of McKinney.







RAISE GRANT PROGRAM:

Dallas County Inland Port (DCIP) Multimodal Connectivity Project

Project Cost: \$87M

Grant Award: \$25M

- Build new, reliable, & durable transportation assets to serve a rapidly urbanizing yet historically disadvantaged area.
- Reconstruct / widen Belt Line Rd (Alba Rd Mason Rd) & Sunrise Rd (Belt Line Rd Loop 9) to 4-lane divided urban roadways with 10-foot shared-use path & 6-foot sidewalk.
- Enhance the safety, capacity, & connectivity of transportation choices supporting DCIP expansion, integrity, & technical evolution.



RAISE GRANT PROGRAM: Cotton Belt / Silver Line Rail Trail

Project Cost: \$42M

Grant Award: \$25M

- RTC funded engineering for entire Trail corridor from DFW Airport to Plano.
- DART partnership to manage engineering and construction phases on behalf of member cities.
- Phase 1 "critical bridges" construction nearly complete.
- RAISE grant funds a 5.2-mile portion of Phase 2 located in Dallas, Richardson, and Plano.
- Phase 2 construction for total of 11 miles to begin in early 2025 (Addison to Plano).



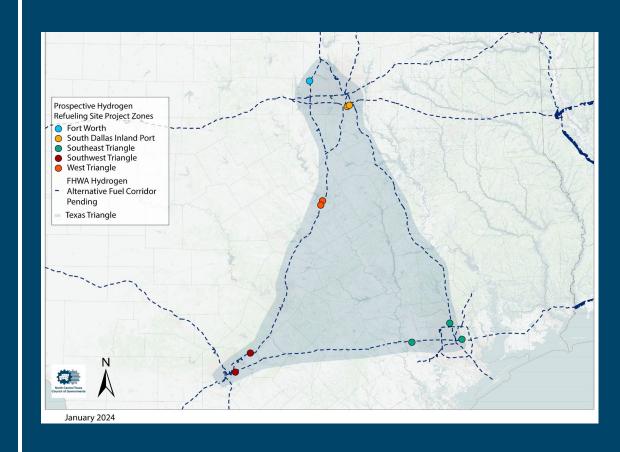


CHARGING & FUELING INFRASTRUCTURE (CFI) PROGRAM: Texas Hydrogen & Electric Freight Infrastructure (Tx-HEFTI) Project

Project Cost: \$87.5M

Grant Award: \$70M

- Proposed as a strategy to implement the IH 45 Zero Emission Corridor Plan & facilitate FHWA's designation of Texas interstate facilities as future hydrogen corridors.
- Project builds up to five hydrogen fueling stations around the entire Texas Triangle, with subaward to Pilot Travel Centers LLC to add hydrogen fueling to existing truck stops.
- Enhances freight sector transition from diesel to meet air quality objectives & accommodate rapid economic / population growth.

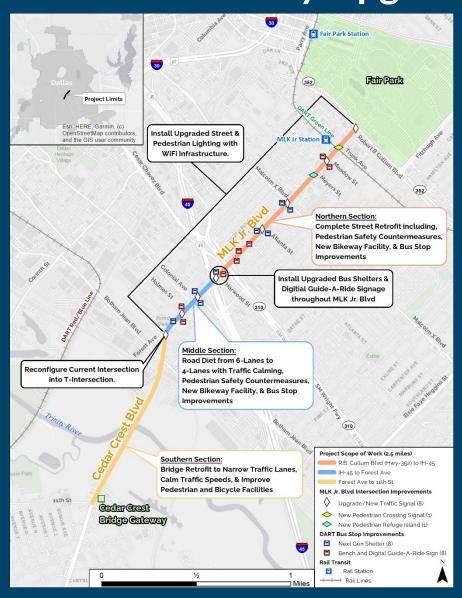


SAFE STREETS & ROADS FOR ALL (SS4A) PROGRAM: MLK, Jr./Cedar Crest Boulevard Complete Street & Safety Upgrades

Project Cost: \$27.25M

Grant Award: \$21.8M

- Segment designated as a High Injury Corridor in NCTCOG's Regional Roadway Safety Plan (RSP) & Pedestrian Safety Action Plan (PSAP).
- Roadway Safety Audit completed in 2021.
- Project will construct new sidewalks, bicycle facilities, improved bus stops, traffic calming, upgraded signals, & Wi-Fi-enabled streetlights.
- Facilitates safe access to schools, community and cultural centers, health clinics, transit, churches, & parks.



MPDG PROGRAM – INFRA GRANT: Alliance Texas Inland Port Project

Project Cost: \$261.8M

Grant Award: \$80M

- Add a State Highway (SH) 170 / Intermodal Parkway Smart Connected Corridor using vehicle-to-infrastructure (V2X) technology.
- Add 32-acre container lot with electric drayage service between the BNSF Intermodal Hub & 14M ft² of next-generation warehouse space.
- Institute seamless platform for elevating inland port physical / technological connectivity within the 865-mile "Texas Triangle" area.

