

Denton Independent School District
Board of Trustees
Denton I.S.D. Clean Fleet Vehicle Resolution
June 10, 2008

SUMMARY:

- This item requests approval for the Denton ISD Transportation Department to participate in the North Central Texas Council of Governments (NCTCOG) Clean Fleet Vehicle Policy Program.

PREVIOUS ACTION

- na

BACKGROUND INFORMATION:

- The North Central Texas Council of Governments (NCTCOG) Clean Fleet Vehicle Policy Program establishes guidelines for fleet management to promote cost effective and environmentally friendly fleet operations (www.nctcog.org/fleetpolicy). This comprehensive policy covers ways fleets can have a positive impact on air quality through vehicle acquisition, maintenance, operations, and compliance verification. Adoption of the Clean Fleet Vehicle Policy entitles the adopting entity to compete for clean vehicle funding made available by the Regional Transportation Council.

SIGNIFICANT ISSUES:

- Denton ISD currently operates a fleet of 144 school buses. Seventy-eight percent of our fleet (113 buses) operate on environmentally friendly fuels (77 propane, 36 bio-diesel). DISD will acquire 44 propane buses to augment student transportation operations in Fall 2008. The adoption and participation in the North Central Texas Council of Governments (NCTCOG) Clean Fleet Vehicle Policy Program will support operations and provide future funding to further improve our environment promote air quality and contribute to the health of our students and community.

FISCAL IMPLICATIONS:

- Adoption of the Clean Fleet Vehicle Policy entitles the adopting entity to compete for clean vehicle funding made available by the Regional Transportation Council.

BENEFIT OF ACTION:

- The adoption and participation in the North Central Texas Council of Governments (NCTCOG) Clean Fleet Vehicle Policy Program will augment DISD's Alternative Fuel Initiative to reduce fleet operations costs, extend vehicle service life, reduce emissions, promote air quality and student/community health.

PROCEDURAL AND REPORTING IMPLICATIONS:

- Comply with requirements governing the administration of the North Central Texas Council of Governments (NCTCOG) Clean Fleet Vehicle Policy Program.

PUBLIC COMMENT RECEIVED:

- na

ALTERNATIVES:

- na

OTHER COMMENTS:

- na

SUPERINTENDENT'S RECOMMENDATION:

- Approve resolution authorizing Denton ISD to participate in the North Central Texas Council of Governments (NCTCOG) Clean Fleet Vehicle Policy Program.

STAFF PERSONS RESPONSIBLE:

- Gene Holloway, Director of Transportation
- Joe Alvarez Assistant Director of Transportation
- Alan Wilcox, Fleet Maintenance Supervisor

ATTACHMENT:

- **North Central Texas Council of Governments Clean Fleet Vehicle Resolution**

APPROVAL:

Signature of Staff Member Proposing Recommendation: _____

Comments: _____

Signature of Division Leader: _____

Comments: _____

Signature of Superintendent: _____

Comments: _____

Attachment

**Denton Independent School District
Board of Trustees**

Denton I.S.D. Transportation

**North Central Texas Council of Governments
Clean Fleet Vehicle Resolution**

Denton Independent School District
Board of Trustees
Denton I.S.D. Clean Fleet Vehicle Resolution

WHEREAS, the Regional Transportation Council, comprised primarily of local elected officials, is the regional transportation policy body associated with the North Central Texas Council of Governments, and has been and continues to be a forum for cooperative decisions on transportation; and,

WHEREAS, the Regional Transportation Council supports the adoption and implementation of a Clean Fleet Vehicle Policy by Denton Independent School District which was resolved on October 13, 2005; and,

WHEREAS, the Dallas-Fort Worth area is a federally designated non-attainment area for the pollutant ozone and air quality impacts the public health of the entire region; and,

WHEREAS, the Regional Transportation Council is responsible for air quality conformity; and the Clean Air Act Amendments of 1990 require that in air quality non-attainment areas transportation plans and improvement programs conform to the applicable air quality implementation plan; and,

WHEREAS, the Denton Independent School District wants to set achievable goals and provide workable, cost effective solutions to improve the Dallas-Fort Worth Metropolitan Area air, and implement those measures as soon as practicable to improve air quality; and,

WHEREAS, approximately fifty percent of the nitrogen oxide (NOx) emissions in the Dallas-Fort Worth non-attainment area come from on-road vehicles.

NOW, THEREFORE, BE IT HEREBY RESOLVED:

Section 1. *Acquisition*

- 1.1** Vehicle acquisitions for fleet expansion or replacement of model year 2004 or newer, shall be newest model year or engine standard only.
- 1.2** Vehicle acquisitions to replace model year 2003 or older vehicles must show at least a 25% reduction in Nitrogen Oxides (NOx) emissions rate compared to the vehicle being replaced. (Waivers are possible when new technologies or achievements of the required emission reduction are not possible.)
- 1.3** Aftermarket technologies and conversions are acceptable for fleet expansion and fleet replacements.

Section 1.

Acquisition - continued...

- 1.3.1** Aftermarket technologies and conversions must be Environment Protection Agency (EPA) and/or CARB verified or certified or technology equivalent or better, as determined by the North Central Texas Council of Governments (NCTCOG) staff.
- 1.3.2** Conversions must comply with the provisions of EPA Memorandum 1A and Addendum Revision (June 25, 1974 and June 1, 1998).

Section 2.

Operations

- 2.1** Vehicle idling is allowed only for safety, emergency response, vehicle maintenance, equipment activity, warm-up/operations in cold temperature, and manufacturer recommended minimum idle/warm-up times.
- 2.2** Vehicles with the lowest NOx emissions that are capable of performing the required operational demands shall drive the most miles.
- 2.3** Fleet manager shall abide by latest refueling time/season guidance published by NCTCOG Air Quality Planning.
- 2.4** Non-emergency vehicles shall drive no more than the posted speed limit and avoid rapid acceleration.
- 2.5** All drivers shall be trained on air quality appropriate operational requirements.

Section 3.

Maintenance

- 3.1** Perform annual emission and safety inspections for all vehicles, even for vehicles with no state mandated inspection requirement.
- 3.2** All vehicles with over 100,000 miles must have emission inspections every 25,000 miles thereafter.
- 3.3** Perform manufacturer's recommended maintenance.
- 3.4** Mandatory participation in any diesel or other Texas Commission on Environmental Quality or NCTCOG inspection/maintenance program, including applicable test or pilot programs.

Section 4.

Compliance Verification

4.1 Public sector entity shall provide NCTCOG with an annual electronic update of fleet size and activity in a format established by NCTCOG.

4.2 Denton Independent School District acknowledges that entities not adopting and complying with the Clean Fleet Vehicle Policy and/or reporting requirements will not be eligible for future clean vehicle funding and RTC may assess Denton Independent School District compliance when considering other RTC funding actions.

Section 5.

This resolution shall be in effect immediately upon its adoption.

I hereby certify that this resolution was adopted and approved by the Denton Independent School District Board of Trustees this 10th day of June, 2008.

President, Denton ISD Board of Trustees

Secretary, Denton ISD Board of Trustees

Denton ISD will join the following entities in adopting the NCTCOG's Clean Fleet Vehicle Policy with the approval of the DISD Board of Trustees.

Municipalities		Counties
Town of Addison	City of Highland Village	Collin County
City of Allen	City of Hudson Oaks	Dallas County
City of Arlington	City of Hurst	Denton County
City of Bedford	City of Irving	Tarrant County
City of Benbrook	City of Keller	Independent School Districts
City of Carrollton	City of Lake Dallas	Duncanville ISD
City of Cedar Hill	City of Lake Worth	Ennis ISD
City of Cockrell Hill	City of Lancaster	Kaufman ISD
City of Coppell	City of Lewisville	Lake Worth ISD
City of Dallas	Town of Little Elm	Mansfield ISD
City of Denton	City of Mansfield	Mesquite ISD
City of DeSoto	City of McKinney	Millsap ISD
City of Duncanville	City of Mesquite	Plano ISD
City of Euless	City of Midlothian	Rockwall ISD
Town of Fairview	City of North Richland Hills	Special Districts/Other
City of Farmers Branch	City of Plano	Dallas Area Rapid Transit (DART)
Town of Flower Mound	City of Richardson	Dallas County Schools
City of Forest Hill	City of Richland Hills	Dallas/Fort Worth International Airport
City of Fort Worth	City of Rockwall	Denton County Transportation Authority (DCTA)
City of Frisco	City of Rowlett	Fort Worth Transportation Authority (FWTA/The T)
City of Garland	City of Sachse	Kaufman Area Rural Transportation (KART)
City of Godley	City of Watauga	North Central Texas Council of Governments
City of Grand Prairie	City of Weatherford	North Texas Tollway Authority (NTTA)
City of Grapevine	City of Westover Hills	Service Program for Aging Needs (SPAN)
City of Haltom City	City of Wylie	Texas Department of Transportation-Dallas District