FREIGHT EFFICIENCY OUTREACH CENTER

Regional Transportation Council
March 10, 2011

Carrie Reese, Program Manager
Air Quality Policy & Program Development
Transportation Department
North Central Texas Council of Governments
DFW NONATTAINMENT AREA
NO$_X$ Emission Inventories* by Source

*Preliminary Source: TCEQ

Total NO$_X$ = 332 Tons Per Day (tpd)
DFW NONATTAINMENT AREA
On-Road NO\textsubscript{X} Emission Inventories* by Sector

- Light Duty Gasoline: 58.20%
- Heavy-Duty Gasoline: 2.46%
- Other Light-Duty Diesel: 0.82%
- Other Heavy-Duty Diesel: 6.56%
- Diesel "18-Wheelers": 28.69%
- Diesel Transit Buses: 1.48%
- Diesel School Buses: 1.80%

*Preliminary Source: TCEQ
FREIGHT EFFICIENCY OUTREACH CENTER

Envisioned as a “One-Stop Shop”
  Air Quality Initiatives Education
  Technological/Operational Improvements
  Procurement and Grant Assistance

Emphasis on Trucking Industry

Potential Expansion
  Freight Sectors
  Geographic Areas

Built, Staffed, Operated, and Owned by Third-Party
Potential Impacts (Trucking Industry)

Approximately 250 Trucks Upgraded (First Year)

Approximately 500 Trucks/Year at Full Operation

Annual Reductions

- Tons Nitrogen Oxides: 23.40
- Tons Volatile Organic Compounds: 0.15
- Gallons Diesel: 277,102.58
- Tons Carbon Dioxide: 2,540.41
CALL FOR PROPOSALS

Subgrant Funds Available
$450,000 Environmental Protection Agency Grant*

Eligibility
Public Sector or Non-Profit Applicants Only
Minimum Subgrantee Cost Share of $250,000
Self-Sustaining After Subgrant for Initial Startup
Operations Must Continue for At Least 5 Years

*Formal Award Contingent Upon National Environmental Policy Act (NEPA) Clearance
SCORING CRITERIA

Quantitative Assessment
- Number Trucks Impacted
- Cost Share Funds Provided

Qualitative Assessment**
- Knowledge/Experience
  - Industry
  - Technology and Operational Strategies
  - Air Quality Programs
- Work Scope
  - Proposed Deliverables
  - Site Location
- Partnership
  - EPA or Other Air Quality Programs
  - Industry Partnerships
- Feasibility/Risk
  - Site Location
  - Cost Share
  - Previous Experience

Other Criteria As Determined by Applicant

**Primary Considerations
# TENTATIVE SCHEDULE

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<tr>
<th>Milestone</th>
<th>Estimated Timeframe</th>
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<tbody>
<tr>
<td>STTC Information</td>
<td>January 28, 2011</td>
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<tr>
<td>RTC Information</td>
<td>February 10, 2011</td>
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<tr>
<td>STTC Action</td>
<td>February 25, 2011</td>
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<tr>
<td>RTC Action</td>
<td>March 10, 2011</td>
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<tr>
<td>Open Call for Proposals</td>
<td>Monday, March 14, 2011</td>
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<tr>
<td>Call for Proposals Closes</td>
<td>5 p.m. Friday, April 22, 2011</td>
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<td>STTC Action</td>
<td>May 27, 2011</td>
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<td>RTC Action</td>
<td>June 9, 2011</td>
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<tr>
<td>Executive Board Approval</td>
<td>June 23, 2011</td>
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<tr>
<td>Begin Implementation</td>
<td>Late Summer/Early Fall 2011</td>
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FOR MORE INFORMATION

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