Clean Cities
Clean Vehicles

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Clean Vehicles

- The primary goal is to reduce nitrogen oxides (NOx) and volatile organic compounds (VOC)
- Supports public and private entities through funding to offset costs of heavy-duty on-road vehicle engines.

Why Provide Funding?

- Voluntary Mobile Source Emissions Reduction 2007 (VMEPs)
  - State Implementation Plan Commitment
  - Required Emission Reductions
    - NOx by 7.0 tpd (4 tpd are on-road reductions).
    - VOCs by 0.8 tpd

What Funding is Available?

- **2007 Call for Projects**
  - **$10,000,000**
  - Projects must be under contract by **September 2007**
  - **Applications:**
    - **www.houston-cleancites.org/cleanvehicles.htm**

Potentially Eligible Projects:

- New purchases
- Replacements
- Retrofits
- Repowers
- Conversions of heavy-duty vehicles
- Establishment of a publicly owned alternative fuel refueling infrastructure (dedicated vehicles required)

Project Details

- **Project Selection**
  - Based on projected emission reductions
- **Grant Funding**
  - Program can Fund eligible projects for up to 75% of engine cost
- **Current Cost Effectiveness:**
  - Private Fleets: $70,000 per ton of NOx reduced per year
  - Public Fleets: $150,000 per ton of Nox reduced per year

Program Update

- **Over 100 Houston-Galveston area fleets approved for funding**
- **Over 1,100 cleaner burning engines have been/are being funded**
- **These projects represent over 1000 tons per year of NOx emission reductions**
- **More projects are in the process of being approved for funding in 2007**

Contact Information

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