



## Government Funding for Transportation Departments

### Overview

The objective of this document is to provide Resellers with alternative tools that will enable them to sell the Networkfleet solution. Below are some current government monies available to Transportation Departments relative to Networkfleet's fleet management system and green fleet initiatives.

### Clean Fuels Grant Program (5308)

The program has a two-fold purpose. First, the program was developed to assist nonattainment and maintenance areas in achieving or maintaining the National Ambient Air Quality Standards for ozone and carbon monoxide (CO). Second, the program supports emerging clean fuel and advanced propulsion technologies for transit buses and markets for those technologies.

[http://www.fta.dot.gov/funding/grants/grants\\_financing\\_3560.html](http://www.fta.dot.gov/funding/grants/grants_financing_3560.html)

### Bus and Bus Facilities (5309, 5318)

The Buses and Bus Related Equipment and Facilities program provides capital assistance for new and replacement buses, related equipment, and facilities.

Eligible capital projects include the purchasing of buses for fleet and service expansion, bus maintenance and administrative facilities, transfer facilities, bus malls, transportation centers, intermodal terminals, park-and-ride stations, acquisition of replacement vehicles, bus rebuilds, bus preventive maintenance, passenger amenities such as passenger shelters and bus stop signs, accessory and miscellaneous equipment such as mobile radio units, supervisory vehicles, fare boxes, computers and shop and garage equipment.

Eligible recipients for capital investment funds are public bodies and agencies (transit authorities and other state and local public bodies and agencies thereof) including states, municipalities, other political subdivisions of states; public agencies and instrumentalities of one or more states; and certain public corporations, boards and commissions established under state law. Funds are allocated on a discretionary basis.

[http://www.fta.dot.gov/funding/grants/grants\\_financing\\_3557.html](http://www.fta.dot.gov/funding/grants/grants_financing_3557.html)

### MassCleanDiesel Funding for School Bus Owners

MassCleanDiesel is the nation's first statewide program to reduce air pollution from diesel-powered school buses. MassCleanDiesel will equip all eligible diesel-powered school buses in the Commonwealth with diesel retrofits, at no expense to bus owners. By reducing pollution from diesel-powered buses, MassCleanDiesel will help provide cleaner rides to school for kids and healthier air for everyone. To receive diesel retrofits, bus owners will need to enroll in MassCleanDiesel, provide general information about their school buses, obtain estimates from retrofit vendors, and then arrange for retrofit installations. MassDEP will reimburse retrofit vendors for these installations, provided they meet all terms of the program. To get answers to specific questions, call the program Help Line (617-292-5809) or e-mail [MassClean.Diesel@state.ma.us](mailto:MassClean.Diesel@state.ma.us).

<http://www.mass.gov/dep/air/diesel/masscleandiesel.htm#program>

### Metropolitan & Statewide Planning (5303, 5304, 5305)

For planning activities that (A) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency; (B) increase the safety of the transportation system for motorized and nonmotorized users; (C) increase the security of the transportation system for



motorized and nonmotorized users; (D) increase the accessibility and mobility of people and for freight; (E) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns; (F) enhance the integration and connectivity of the transportation system, across and between modes, for people and freight; (G) promote efficient system management and operation; and (H) emphasize the preservation of the existing transportation system.

[http://www.fta.dot.gov/funding/grants/grants\\_financing\\_3563.html](http://www.fta.dot.gov/funding/grants/grants_financing_3563.html)

#### **Transit Cooperative Research Program (5313)**

The Transit Cooperative Research Program (TCRP) (49 U.S.C. 5313(a)(2)) promotes operating effectiveness and efficiency in the public transportation industry by conducting practical, near-term research designed to solve operational problems, adopt useful technologies from related industries and introduce innovation that provides better customer service. TCRP products, such as transit security guidelines, new transit paradigms, transit industry best practices, and new planning and management tools, as well as forums for the exchange of ideas, are being used to develop and equip a quality transit workforce with the resources necessary to meet new challenges and opportunities.

[http://www.fta.dot.gov/funding/grants/grants\\_financing\\_3552.html](http://www.fta.dot.gov/funding/grants/grants_financing_3552.html)

#### **National Research & Technology Program (5314)**

The National Research and Technology Program (49 U.S.C. 5314(b)) addresses problems in the public transportation industry. FTA seeks to improve public transportation for America's communities by delivering products and services that are valued by customers and by assisting transit agencies in better meeting the needs of their customers. To accomplish these goals, FTA partners with the transportation industry to undertake research, development and education that will improve the quality, reliability, and cost-effectiveness of transit in America and lead to increases in transit ridership. The National Research and Technology Program responds to industry needs by supporting increased transit ridership, security readiness, and effective planning and oversight of major capital investments. It includes the development of innovative transit technologies such as bus rapid transit (integrating intelligent transportation system technology, operational strategies for speeding up bus service, and customer-friendly information and fare collection), safety and security research and technical assistance, and clean bus propulsion systems using hydrogen fuel cells and hybrid electric technologies. It also includes fundamental data collection and analysis of transit industry performance, policy studies, transportation planning techniques, and development of policies designed to further transit-oriented land-use. Other emphasis areas are: lower-cost and environmentally friendly vehicles, labor-management relations, customer service quality, equitable access, innovations in planning and infrastructure development, professional development, and mobility management. The mission of this program is to partner with the transportation industry to establish preeminent transit service, technology and institutions that will increase the quality, reliability and cost-effectiveness of public transportation services in America and lead to increases in transit ridership. Important goals of this program are to:

- Increase personal mobility
- Improve homeland security
- Increase transit safety
- Reduce energy consumption, air pollution and dependence on imported petroleum
- Enhance the economic vitality of communities throughout America

[http://www.fta.dot.gov/funding/grants/grants\\_financing\\_5484.html](http://www.fta.dot.gov/funding/grants/grants_financing_5484.html)



### **National Clean Diesel Funding Assistance Program**

The National Clean Diesel Funding Assistance Program provides funding to reduce emissions from existing diesel engines through a variety of strategies, including but not limited to: add-on emission control retrofit technologies; idle reduction technologies; cleaner fuel use; engine repowers; engine upgrades; and/or vehicle or equipment replacement; and the creation of innovative finance programs to fund diesel emissions reduction projects. Under this grant program, funding is restricted to the use of EPA and California Air Resources Board (CARB) verified and certified diesel emission reduction technologies.

<http://www.epa.gov/otaq/diesel/prgnational.htm>

### **Climate Change and Transportation/Air Quality (EPA/OTAQ)**

This program provides assistance to tribal, state, local, and multi-state agencies to develop innovative proposals for demonstration projects that will yield measurable reductions in vehicle miles traveled, greenhouse gases, and/or criteria air pollutants in a coordinated fashion at the community level.

<http://www.epa.gov/otaq/>

### **Congestion Mitigation and Air Quality (CMAQ) Improvement Program**

The SAFETEA-LU requires States and MPOs to give priority in distributing CMAQ funds to diesel engine retrofits, and other cost-effective emission reduction and congestion mitigation activities that provide air quality benefits. SAFETEA-LU also requires the Secretary to evaluate and assess the effectiveness of a representative sample of CMAQ projects to determine the direct and indirect impact of the projects on air quality and congestion levels, and to ensure the effective implementation of the program.

<http://www.fhwa.dot.gov/environment/cmaqpgs/index.htm>

### **Texas Emissions Reduction Plan (TERP)**

The TERP program provides financial incentives to eligible individuals, businesses or local governments to reduce emissions from polluting vehicles and equipment.

<http://www.tceq.state.tx.us/implementation/air/terp/>

### **California School Bus Retrofit and Replacement Account**

Intent or Criteria: Proposition 1B, which was approved by the voters on November 7th, 2006, enacts the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006. This bond act authorizes \$200 million for replacing and retrofitting school buses. Funds shall be available upon appropriation by the Legislature for the Lower-Emission School Bus Program to fund replacement school buses and retrofit devices thereby reducing air pollution and reducing children's exposure to diesel exhaust.

<http://www.arb.ca.gov/bonds/schoolbus/schoolbus.htm>

### **Boston CleanAir Vehicles Program**

The City of Boston, acting through the Boston Air Pollution Control Commission (APCC), seeks proposals from Boston-based businesses for the retrofit of pre-2007 on-road and off-road diesel vehicles with air pollution emissions-control equipment.

<http://www.northeastdiesel.org/pdf/APCCDieselRetrofitGrantFY10.pdf>

### **For additional funding programs, please reference:**

[http://www.fta.dot.gov/funding/grants\\_financing\\_263.html](http://www.fta.dot.gov/funding/grants_financing_263.html) and  
<http://www.epa.gov/otaq/stateresources/grants.htm>