

(Pub. L. 109–58, title VII, §751, Aug. 8, 2005, 119 Stat. 826.)

### Statutory Notes and Related Subsidiaries

#### ADVANCED TECHNOLOGY LOCOMOTIVE GRANT PILOT PROGRAM

Pub. L. 110–140, title XI, §1111, Dec. 19, 2007, 121 Stat. 1757, provided that:

“(a) IN GENERAL.—The Secretary of Transportation, in consultation with the Administrator of the Environmental Protection Agency, shall establish and carry out a pilot program for making grants to railroad carriers (as defined in section 20102 of title 49, United States Code) and State and local governments—

“(1) for assistance in purchasing hybrid or other energy-efficient locomotives, including hybrid switch and generator-set locomotives; and

“(2) to demonstrate the extent to which such locomotives increase fuel economy, reduce emissions, and lower costs of operation.

“(b) LIMITATION.—Notwithstanding subsection (a), no grant under this section may be used to fund the costs of emissions reductions that are mandated under Federal law.

“(c) GRANT CRITERIA.—In selecting applicants for grants under this section, the Secretary of Transportation shall consider—

“(1) the level of energy efficiency that would be achieved by the proposed project;

“(2) the extent to which the proposed project would assist in commercial deployment of hybrid or other energy-efficient locomotive technologies;

“(3) the extent to which the proposed project complements other private or governmental partnership efforts to improve air quality or fuel efficiency in a particular area; and

“(4) the extent to which the applicant demonstrates innovative strategies and a financial commitment to increasing energy efficiency and reducing greenhouse gas emissions of its railroad operations.

“(d) COMPETITIVE GRANT SELECTION PROCESS.—

“(1) APPLICATIONS.—A railroad carrier or State or local government seeking a grant under this section shall submit for approval by the Secretary of Transportation an application for the grant containing such information as the Secretary of Transportation may require.

“(2) COMPETITIVE SELECTION.—The Secretary of Transportation shall conduct a national solicitation for applications for grants under this section and shall select grantees on a competitive basis.

“(e) FEDERAL SHARE.—The Federal share of the cost of a project under this section shall not exceed 80 percent of the project cost.

“(f) REPORT.—Not later than 3 years after the date of enactment of this Act [Dec. 19, 2007], the Secretary of Transportation shall submit to Congress a report on the results of the pilot program carried out under this section.

“(g) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to the Secretary of Transportation \$10,000,000 for each of the fiscal years 2008 through 2011 to carry out this section. Such funds shall remain available until expended.”

### § 16102. Diesel fueled vehicles

#### (a) Definition of tier 2 emission standards

In this section, the term “tier 2 emission standards” means the motor vehicle emission standards that apply to passenger cars, light trucks, and larger passenger vehicles manufactured after the 2003 model year, as issued on February 10, 2000, by the Administrator of the Environmental Protection Agency under sections 7521 and 7545 of this title.

#### (b) Diesel combustion and after-treatment technologies

The Secretary shall accelerate efforts to improve diesel combustion and after-treatment technologies for use in diesel fueled motor vehicles.

#### (c) Goals

The Secretary shall carry out subsection (b) with a view toward achieving the following goals:

(1) Developing and demonstrating diesel technologies that, not later than 2010, meet the following standards:

(A) Tier 2 emission standards.

(B) The heavy-duty emissions standards of 2007 that are applicable to heavy-duty vehicles under regulations issued by the Administrator of the Environmental Protection Agency as of August 8, 2005.

(2) Developing the next generation of low-emission, high efficiency diesel engine technologies, including homogeneous charge compression ignition technology.

(Pub. L. 109–58, title VII, §754, Aug. 8, 2005, 119 Stat. 828.)

### § 16103. Conserve by Bicycling Program

#### (a) Definitions

In this section:

##### (1) Program

The term “program” means the Conserve by Bicycling Program established by subsection (b).

##### (2) Secretary

The term “Secretary” means the Secretary of Transportation.

#### (b) Establishment

There is established within the Department of Transportation a program to be known as the “Conserve by Bicycling Program”.

#### (c) Projects

##### (1) In general

In carrying out the program, the Secretary shall establish not more than 10 pilot projects that are—

(A) dispersed geographically throughout the United States; and

(B) designed to conserve energy resources by encouraging the use of bicycles in place of motor vehicles.

##### (2) Requirements

A pilot project described in paragraph (1) shall—

(A) use education and marketing to convert motor vehicle trips to bicycle trips;

(B) document project results and energy savings (in estimated units of energy conserved);

(C) facilitate partnerships among interested parties in at least 2 of the fields of—

(i) transportation;

(ii) law enforcement;

(iii) education;

(iv) public health;

(v) environment; and