By: Williams S.B. No. 1425

A BILL TO BE ENTITLED

1 AN ACT

- 2 relating to the creation of alternative fuel programs to be funded
- 3 by the Texas Emissions Reduction Plan Fund.
- 4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 5 SECTION 1. Subsections (a) and (c), Section 386.252, Health
- 6 and Safety Code, are amended to read as follows:
- 7 (a) Money in the fund may be used only to implement and
- 8 administer programs established under the plan and shall be
- 9 allocated as follows:
- 10 (1) for the diesel emissions reduction incentive
- 11 program, 87.5 percent of the money in the fund, of which not more
- 12 than four percent may be used for the clean school bus program, not
- 13 more than five percent may be used for the clean fleet program, not
- 14 more than two percent may be used for the alternative fueling
- 15 facilities program, and not more than 10 percent may be used for
- 16 on-road diesel purchase or lease incentives;
- 17 (2) for the new technology research and development
- 18 program, 9.5 percent of the money in the fund, of which up to
- 19 \$250,000 is allocated for administration, up to \$200,000 is
- 20 allocated for a health effects study, \$500,000 is to be deposited in
- 21 the state treasury to the credit of the clean air account created
- 22 under Section 382.0622 to supplement funding for air quality
- 23 planning activities in affected counties, not less than 20 percent
- 24 is to be allocated each year to support research related to air

- quality for the Houston-Galveston-Brazoria and Dallas-Fort Worth 1 2 nonattainment areas by a nonprofit organization based in Houston of which \$216,000 each year shall be contracted to the Energy Systems 3 4 Laboratory at the Texas Engineering Experiment Station for the development and annual calculation of creditable 5 emissions reductions obtained through wind and other renewable 6 7 energy resources for the State Implementation Plan, and the balance is to be allocated each year to a nonprofit organization or an 8 9 institution of higher education based in Houston to be used to administer the new technology 10 implement and research development program under a contract with the commission for the 11 12 of identifying, testing, evaluating purpose and new technologies potential 13 emissions-reducing with for commercialization in this state 14 and to facilitate their 15 certification or verification; and
- 16 (3) for administrative costs incurred by the 17 commission and the laboratory, three percent of the money in the 18 fund.
- 19 (c) Money in the fund may be allocated to the clean school
 20 bus program, the clean fleet program, and the alternative fueling
 21 facilities program only if:
- (1) the money is available for that purpose after money is allocated for the other purposes of the fund as required by the state implementation plan; or
- (2) the amount of money deposited to the credit of the fund in a state fiscal year exceeds the amount the comptroller's biennial revenue estimate shows as the comptroller's estimated

- 1 amount to be deposited to the credit of the fund in that year.
- 2 SECTION 2. Subtitle C, Title 5, Health and Safety Code, is
- 3 amended by adding Chapters 391 and 392 to read as follows:
- 4 CHAPTER 391. TEXAS CLEAN FLEET PROGRAM
- 5 Sec. 391.001. DEFINITIONS. In this chapter:
- 6 (1) "Alternative fuel" means a fuel other than
- 7 gasoline or diesel fuel, other than biodiesel fuel, including
- 8 electricity, compressed natural gas, liquified natural gas,
- 9 hydrogen, propane, methanol, ethanol, or a mixture of fuels
- 10 containing at least 85 percent methanol or ethanol by volume.
- 11 (2) "Commission" means the Texas Commission on
- 12 Environmental Quality.
- 13 (3) "Hybrid vehicle" means a vehicle with at least two
- 14 different energy converters and two different energy storage
- 15 systems on board the vehicle for the purpose of propelling the
- 16 <u>vehicle</u>.
- 17 (4) "Incremental cost" has the meaning assigned by
- 18 Section 386.001.
- 19 (5) "Program" means the Texas clean fleet program
- 20 established under this chapter.
- Sec. 391.002. PROGRAM. (a) The commission shall establish
- 22 and administer the Texas clean fleet program designed to encourage
- 23 entities that have a fleet of vehicles to either convert
- 24 <u>diesel-powered or gasoline-powered vehicles to alternative fuel</u>
- 25 vehicles or replace them with such vehicles, including
- 26 hybrid-electric, compressed natural gas, liquefied natural gas,
- 27 hydrogen, or other alternative fuel vehicles, to reduce the

- 1 exposure of the citizens living in nonattainment areas of the
- 2 state. Under the program, the commission shall provide grants for
- 3 eligible projects to offset the incremental cost of projects for
- 4 fleet owners.
- 5 (b) An entity that places 25 or more qualifying vehicles in
- 6 service in this state during a calendar year is eligible to
- 7 participate in the program.
- 8 (c) A vehicle is a qualifying vehicle that may be considered
- 9 for a grant under the program if during a calendar year the entity:
- 10 (1) purchases the vehicle and the vehicle is a hybrid
- 11 vehicle, or is fueled by an alternative fuel, and is to be used
- 12 entirely in this state;
- 13 (2) converts the vehicle to be a hybrid vehicle or to
- 14 be fueled by an alternative fuel in a manner other than the manner
- 15 described by Subdivision (3), and the vehicle is to be used entirely
- 16 <u>in this state; or</u>
- 17 (3) replaces the vehicle's power source with a power
- 18 source that is fueled by an alternative fuel or that causes the
- 19 vehicle to be a hybrid vehicle, and the vehicle is to be used
- 20 entirely in this state.
- 21 (d) A vehicle is not a qualifying vehicle if the vehicle:
- 22 (1) is a mild hybrid vehicle, such as a:
- 23 <u>(A) Chevrolet Malibu;</u>
- 24 <u>(B) Chevrolet Silverado;</u>
- (C) Dodge Ram;
- 26 (D) GMC Sierra;
- 27 <u>(E) Saturn Aura; or</u>

| L | (F) | Saturn | Vue; |
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- 2 (2) is a neighborhood electric vehicle, as defined by
- 3 Section 551.301, Transportation Code; or
- 4 (3) has been used as a qualifying vehicle to qualify
- 5 for a grant under this chapter for a previous reporting period or by
- 6 another entity.
- 7 Sec. 391.003. APPLICATION FOR GRANT. (a) An entity
- 8 operating in this state that operates a fleet of at least 100
- 9 vehicles may apply for and receive a grant under the program.
- 10 (b) The commission may adopt guidelines to allow a regional
- 11 planning commission, council of governments, or similar regional
- 12 planning agency created under Chapter 391, Local Government Code,
- 13 or a private nonprofit organization to apply for and receive a grant
- 14 to improve the ability of the program to achieve its goals.
- 15 (c) An application for a grant under this chapter must be
- 16 made on a form provided by the commission and must contain the
- 17 <u>information required by the commission.</u>
- 18 Sec. 391.004. ELIGIBILITY OF PROJECTS FOR GRANTS. (a) The
- 19 commission by rule shall establish criteria for setting priorities
- 20 for projects eligible to receive grants under this chapter. The
- 21 commission shall review and may modify the criteria and priorities
- 22 <u>as appropriate</u>.
- (b) A qualifying vehicle must be used on a regular, daily
- 24 route and must have at least five years of useful life remaining.
- 25 Sec. 391.005. RESTRICTION ON USE OF GRANT. A recipient of a
- 26 grant under this chapter shall use the grant to pay the incremental
- 27 costs of the project for which the grant is made, which may include

- 1 the initial cost of the alternative fuel vehicle and the reasonable
- 2 and necessary expenses incurred for the labor needed to install
- 3 emissions-reducing equipment. The recipient may not use the grant
- 4 to pay the recipient's administrative expenses.
- 5 Sec. 391.006. AMOUNT OF GRANT. The amount the commission
- 6 shall award for each vehicle is:
- 7 (1) for a certified low-emission vehicle fueled by an
- 8 alternative fuel, 50 percent of the incremental cost;
- 9 <u>(2) for a certified ultra-low-emission vehicle or</u>
- 10 certified inherently low-emission vehicle fueled by an alternative
- 11 fuel, 75 percent of the incremental cost;
- 12 (3) for a certified super-ultra-low-emission vehicle
- 13 or certified zero-emission vehicle fueled by an alternative fuel,
- 14 85 percent of the incremental cost; or
- 15 (4) for a hybrid vehicle, 80 percent of the
- 16 incremental cost.
- Sec. 391.007. EXPIRATION. This chapter expires August 31,
- 18 2017.
- 19 CHAPTER 392. TEXAS ALTERNATIVE FUELING FACILITIES PROGRAM
- Sec. 392.001. DEFINITIONS. In this chapter:
- 21 (1) "Alternative fuel" means a fuel other than
- 22 gasoline or diesel fuel, other than biodiesel fuel, including
- 23 electricity, compressed natural gas, liquified natural gas,
- 24 hydrogen, propane, methanol, ethanol, or a mixture of fuels
- 25 containing at least 85 percent methanol or ethanol by volume.
- 26 (2) "Commission" means the Texas Commission on
- 27 Environmental Quality.

- 1 (3) "Program" means the Texas alternative fueling
- 2 <u>facilities program established under this chapter.</u>
- 3 Sec. 392.002. PROGRAM. (a) The commission shall establish
- 4 and administer the Texas alternative fueling facilities program
- 5 designed to provide fueling facilities in nonattainment areas for
- 6 alternative fuel. Under the program, the commission shall provide
- 7 grants for eligible projects to offset the cost of qualifying
- 8 projects.
- 9 (b) An entity that constructs, reconstructs, or acquires an
- 10 alternative fuel refueling facility is eligible for a grant as
- 11 provided by this chapter.
- 12 (c) An entity's qualified amount is the cost incurred by the
- 13 entity during a calendar year to construct, reconstruct, or acquire
- 14 <u>a facility to store, compress, charge, or dispense alternative</u>
- 15 fuels.
- 16 Sec. 392.003. APPLICATION FOR GRANT. (a) An entity
- 17 operating in this state that constructs, reconstructs, or acquires
- 18 a facility to store, compress, charge, or dispense alternative
- 19 fuels may apply for and receive a grant under the program.
- 20 (b) The commission may adopt guidelines to allow a regional
- 21 planning commission, council of governments, or similar regional
- 22 planning agency created under Chapter 391, Local Government Code,
- 23 or a private nonprofit organization to apply for and receive a grant
- 24 to improve the ability of the program to achieve its goals.
- (c) An application for a grant under this chapter must be
- 26 <u>made on a form provided by the commission and must contain the</u>
- 27 information required by the commission.

- 1 Sec. 392.004. ELIGIBILITY OF PROJECTS FOR GRANTS. The
- 2 commission by rule shall establish criteria for setting priorities
- 3 for projects eligible to receive grants under this chapter. The
- 4 commission shall review and may modify the criteria and priorities
- 5 as appropriate.
- 6 Sec. 392.005. RESTRICTION ON USE OF GRANT. A recipient of a
- 7 grant under this chapter shall use the grant to pay the costs of the
- 8 alternative fuel project. The recipient may not use the grant to
- 9 pay the recipient's administrative expenses.
- 10 Sec. 392.006. AMOUNT OF GRANT. The amount the commission
- 11 shall award for each alternative fueling facility is 50 percent of
- 12 the actual cost of the facility.
- Sec. 392.007. LIMITATIONS. (a) An entity may not receive
- 14 <u>a grant under this chapter that exceeds \$500,000 for a single</u>
- 15 facility.
- 16 (b) An entity may not receive a second grant under this
- 17 chapter for the same facility.
- 18 (c) An entity receiving a grant under this chapter must make
- 19 the refueling facility accessible to persons other than the entity
- 20 at designated times during the day.
- Sec. 392.008. EXPIRATION. This chapter expires August 31,
- 22 2017.
- 23 SECTION 3. The Texas Commission on Environmental Quality
- 24 shall adopt rules under Sections 391.004 and 392.004, Health and
- 25 Safety Code, as added by this Act, as soon as practicable after the
- 26 effective date of this Act.
- 27 SECTION 4. This Act takes effect September 1, 2009.