

By: Landgraf

H.B. No. 1979

A BILL TO BE ENTITLED

AN ACT

relating to the Texas emissions reduction plan and other related programs and measures to reduce emissions.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Sections 2158.004(a), (b), (c), and (d), Government Code, are amended to read as follows:

(a) A state agency operating a fleet of more than 15 vehicles, excluding law enforcement and emergency vehicles, may not purchase or lease a motor vehicle unless that vehicle uses compressed natural gas, liquefied natural gas, liquefied petroleum gas, methanol or methanol/gasoline blends of 85 percent or greater, ethanol or ethanol/gasoline blends of 85 percent or greater, biodiesel or biodiesel/diesel blends of 20 percent or greater, hydrogen fuel cells, or electricity, including electricity to power a plug-in hybrid electric motor vehicle.

(b) A state agency may obtain equipment or refueling facilities necessary to operate vehicles using compressed natural gas, liquefied natural gas, liquefied petroleum gas, methanol or methanol/gasoline blends of 85 percent or greater, ethanol or ethanol/gasoline blends of 85 percent or greater, biodiesel or biodiesel/diesel blends of 20 percent or greater, hydrogen fuel cells, or electricity, including electricity to power a plug-in hybrid electric motor vehicle:

(1) by purchase or lease as authorized by law;

1 (2) by gift or loan of the equipment or facilities; or
2 (3) by gift or loan of the equipment or facilities or
3 by another arrangement under a service contract for the supply of
4 compressed natural gas, liquefied natural gas, liquefied petroleum
5 gas, methanol or methanol/gasoline blends of 85 percent or greater,
6 ethanol or ethanol/gasoline blends of 85 percent or greater,
7 biodiesel or biodiesel/diesel blends of 20 percent or greater,
8 hydrogen fuel cells, or electricity, including electricity to power
9 a plug-in hybrid electric motor vehicle.

10 (c) If the equipment or facilities are donated, loaned, or
11 provided through another arrangement with the supplier of
12 compressed natural gas, liquefied natural gas, liquefied petroleum
13 gas, methanol or methanol/gasoline blends of 85 percent or greater,
14 ethanol or ethanol/gasoline blends of 85 percent or greater,
15 biodiesel or biodiesel/diesel blends of 20 percent or greater,
16 hydrogen fuel cells, or electricity, including electricity to power
17 a plug-in hybrid electric motor vehicle, the supplier is entitled
18 to recoup its actual cost of donating, loaning, or providing the
19 equipment or facilities through its fuel charges under the supply
20 contract.

21 (d) The commission may waive the requirements of this
22 section for a state agency on receipt of certification supported by
23 evidence acceptable to the commission that:

24 (1) the agency's vehicles will be operating primarily
25 in an area in which neither the agency nor a supplier has or can
26 reasonably be expected to establish adequate refueling for
27 compressed natural gas, liquefied natural gas, liquefied petroleum

1 gas, methanol or methanol/gasoline blends of 85 percent or greater,
2 ethanol or ethanol/gasoline blends of 85 percent or greater,
3 biodiesel or biodiesel/diesel blends of 20 percent or greater,
4 hydrogen fuel cells, or electricity, including electricity to power
5 a plug-in hybrid electric motor vehicle; or

6 (2) the agency is unable to obtain equipment or
7 refueling facilities necessary to operate vehicles using
8 compressed natural gas, liquefied natural gas, liquefied petroleum
9 gas, methanol or methanol/gasoline blends of 85 percent or greater,
10 ethanol or ethanol/gasoline blends of 85 percent or greater,
11 biodiesel or biodiesel/diesel blends of 20 percent or greater,
12 hydrogen fuel cells, or electricity, including electricity to power
13 a plug-in hybrid electric motor vehicle, at a projected cost that is
14 reasonably expected to be no greater than the net costs of continued
15 use of conventional gasoline or diesel fuels, measured over the
16 expected useful life of the equipment or facilities supplied.

17 SECTION 2. Subchapter A, Chapter 2158, Government Code, is
18 amended by adding Section 2158.0051 to read as follows:

19 Sec. 2158.0051. ALTERNATIVE FUEL FLEETS. (a)
20 Notwithstanding the purchase requirements of Section 2158.004, it
21 is the intent of this state that:

22 (1) the vehicle fleet of a state agency that operates a
23 fleet of more than 15 motor vehicles, subject to the availability of
24 funds, shall be replaced with motor vehicles that use compressed
25 natural gas, liquefied natural gas, liquefied petroleum gas,
26 hydrogen fuel cells, or electricity, including both fully electric
27 motor vehicles and plug-in hybrid electric motor vehicles;

1 (2) a county or municipality that operates a vehicle
2 fleet of more than 15 motor vehicles is authorized, but is not
3 required, to replace the fleet with motor vehicles that use
4 compressed natural gas, liquefied natural gas, liquefied petroleum
5 gas, hydrogen fuel cells, or electricity, including both fully
6 electric motor vehicles and plug-in hybrid electric motor vehicles;
7 and

8 (3) motor vehicles of a state agency, county, or
9 municipality described by Subdivisions (1) and (2) that are capable
10 of using fuels described by those subdivisions be primarily
11 operated with those fuels rather than conventional gasoline or
12 diesel fuels.

13 (b) In complying with Subsection (a), a state agency to
14 which this section applies shall prioritize:

15 (1) the purchase or lease of new motor vehicles,
16 including new motor vehicles that are converted to operate on an
17 alternative fuel described by Subsection (a)(1), when replacing
18 vehicles or adding vehicles to the fleet;

19 (2) the purchase of new motor vehicles, including new
20 motor vehicles that are converted to operate on an alternative fuel
21 described by Subsection (a)(1), to replace vehicles that have the
22 highest total mileage and do not use a fuel described by Subsection
23 (a)(1); and

24 (3) to the extent feasible, obtaining, whether by
25 purchase, purchase and conversion, or lease, motor vehicles that
26 use compressed natural gas, liquefied natural gas, or liquefied
27 petroleum gas.

1 (c) Subsection (a)(1) does not apply to law enforcement or
2 emergency vehicles.

3 SECTION 3. Section 386.001(3), Health and Safety Code, is
4 amended to read as follows:

5 (3) "Commission" means the Texas [~~Natural Resource~~
6 ~~Conservation~~] Commission on Environmental Quality.

7 SECTION 4. Section 386.002, Health and Safety Code, is
8 amended to read as follows:

9 Sec. 386.002. EXPIRATION. This chapter expires on the last
10 day of the state fiscal biennium during which the commission
11 publishes in the Texas Register certification that, with respect to
12 each national ambient air quality standard for ozone under 40
13 C.F.R. Section 81.344, the United States Environmental Protection
14 Agency has, for each designated area under that section:

15 (1) designated the area as attainment or
16 unclassifiable; or

17 (2) approved a redesignation substitute making a
18 finding of attainment for the area [~~August 31, 2019~~].

19 SECTION 5. Section 386.051(b), Health and Safety Code, is
20 amended to read as follows:

21 (b) Under the plan, the commission and the comptroller shall
22 provide grants or other funding for:

23 (1) the diesel emissions reduction incentive program
24 established under Subchapter C, including for infrastructure
25 projects established under that subchapter;

26 (2) the motor vehicle purchase or lease incentive
27 program established under Subchapter D;

- 1 (3) the air quality research support program
2 established under Chapter 387;
- 3 (4) the clean school bus program established under
4 Chapter 390;
- 5 (5) the new technology implementation grant program
6 established under Chapter 391;
- 7 (6) the regional air monitoring program established
8 under Section 386.252(a);
- 9 (7) a health effects study as provided by Section
10 386.252(a);
- 11 (8) air quality planning activities as provided by
12 Section 386.252(d) [~~386.252(a)~~];
- 13 (9) a contract with the Energy Systems Laboratory at
14 the Texas A&M Engineering Experiment Station for computation of
15 creditable statewide emissions reductions as provided by Section
16 386.252(a) [~~386.252(a)(14)~~];
- 17 (10) the clean fleet program established under Chapter
18 392;
- 19 (11) the alternative fueling facilities program
20 established under Chapter 393;
- 21 (12) the natural gas vehicle grant program [~~and clean~~
22 ~~transportation triangle program~~] established under Chapter 394;
- 23 (13) other programs the commission may develop that
24 lead to reduced emissions of nitrogen oxides, particulate matter,
25 or volatile organic compounds in a nonattainment area or affected
26 county;
- 27 (14) other programs the commission may develop that

1 support congestion mitigation to reduce mobile source ozone
2 precursor emissions; ~~and~~

3 (15) the drayage truck incentive program established
4 under Subchapter D-1; and

5 (16) the governmental alternative fuel fleet grant
6 program established under Chapter 395.

7 SECTION 6. Sections 386.0515(a) and (c), Health and Safety
8 Code, are amended to read as follows:

9 (a) In this section:

10 (1) "Agricultural [~~,"agricultural]~~ product
11 transportation" means the transportation of a raw agricultural
12 product from the place of production using a heavy-duty truck to:

13 (A) [~~(1)~~] a nonattainment area;

14 (B) [~~(2)~~] an affected county;

15 (C) [~~(3)~~] a destination inside the clean
16 transportation zone [~~triangle~~]; or

17 (D) [~~(4)~~] a county adjacent to a county described
18 by Paragraph (B) [~~Subdivision (2)~~] or that contains an area
19 described by Paragraph (A) or (C) [~~Subdivision (1) or (3)~~].

20 (2) "Clean transportation zone" has the meaning
21 assigned by Section 393.001.

22 (c) The determining factor for eligibility for
23 participation in a program established under Chapter 392 or
24 [~~Chapter~~] 394 [~~, as added by Chapter 892 (Senate Bill No. 385), Acts~~
25 ~~of the 82nd Legislature, Regular Session, 2011,~~] for a project
26 relating to agricultural product transportation is the overall
27 accumulative net reduction in emissions of oxides of nitrogen in a

1 nonattainment area, an affected county, or the clean transportation
2 zone [~~triangle~~].

3 SECTION 7. Section 386.103, Health and Safety Code, is
4 amended by adding Subsection (c) to read as follows:

5 (c) To reduce the administrative burden for the commission
6 and applicants, the commission may streamline the application
7 process by:

8 (1) reducing data entry and the copying and recopying
9 of applications; and

10 (2) developing, maintaining, and periodically
11 updating a system to accept applications electronically through the
12 commission's Internet website.

13 SECTION 8. Section 386.104(j), Health and Safety Code, is
14 amended to read as follows:

15 (j) The executive director may [~~shall~~] waive any
16 eligibility requirements established under this section on a
17 finding of good cause, which may include a waiver for short lapses
18 in registration or operation attributable to economic conditions,
19 seasonal work, or other circumstances.

20 SECTION 9. Chapter 386, Health and Safety Code, is amended
21 by adding Subchapter D to read as follows:

22 SUBCHAPTER D. MOTOR VEHICLE PURCHASE OR LEASE INCENTIVE PROGRAM

23 Sec. 386.151. DEFINITIONS. In this subchapter:

24 (1) "Light-duty motor vehicle" means a motor vehicle
25 with a gross vehicle weight rating of less than 10,000 pounds.

26 (2) "Motor vehicle" means a self-propelled device
27 designed for transporting persons or property on a public highway

1 that is required to be registered under Chapter 502, Transportation
2 Code.

3 Sec. 386.152. APPLICABILITY. The provisions of this
4 subchapter relating to a lessee do not apply to a person who rents
5 or leases a light-duty motor vehicle for a term of 30 days or less.

6 Sec. 386.153. COMMISSION DUTIES REGARDING LIGHT-DUTY MOTOR
7 VEHICLE PURCHASE OR LEASE INCENTIVE PROGRAM. (a) The commission
8 shall develop a purchase or lease incentive program for new
9 light-duty motor vehicles and shall adopt rules necessary to
10 implement the program.

11 (b) The program shall authorize statewide incentives for
12 the purchase or lease of new light-duty motor vehicles powered by
13 compressed natural gas, liquefied petroleum gas, or hydrogen fuel
14 cell or other electric drives for a purchaser or lessee who agrees
15 to register and operate the vehicle in this state for a minimum
16 period of time to be established by the commission.

17 (c) Only one incentive will be provided for each new
18 light-duty motor vehicle. The incentive shall be provided to the
19 lessee and not to the purchaser if the motor vehicle is purchased
20 for the purpose of leasing the vehicle to another person.

21 (d) The commission by rule may revise the standards for the
22 maximum unloaded vehicle weight rating and gross vehicle weight
23 rating of an eligible vehicle to ensure that all of the vehicle
24 weight configurations available under one general vehicle model may
25 be eligible for an incentive.

26 Sec. 386.154. LIGHT-DUTY MOTOR VEHICLE PURCHASE OR LEASE
27 INCENTIVE REQUIREMENTS. (a) A new light-duty motor vehicle powered

1 by compressed natural gas or liquefied petroleum gas is eligible
2 for a \$5,000 incentive if the vehicle:

3 (1) has four wheels;

4 (2) was originally manufactured to comply with and has
5 been certified by an original equipment manufacturer or
6 intermediate or final state vehicle manufacturer as complying with,
7 or has been altered to comply with, federal motor vehicle safety
8 standards, state emissions regulations, and any additional federal
9 or state regulations applicable to vehicles powered by compressed
10 natural gas or liquefied petroleum gas;

11 (3) was manufactured for use primarily on public
12 streets, roads, and highways;

13 (4) has a dedicated or bi-fuel compressed natural gas
14 or liquefied petroleum gas fuel system:

15 (A) installed prior to first sale or within 500
16 miles of operation of the vehicle following first sale; and

17 (B) with a range of at least 125 miles as
18 estimated, published, and updated by the United States
19 Environmental Protection Agency;

20 (5) has, as applicable, a:

21 (A) compressed natural gas fuel system that
22 complies with the:

23 (i) 2013 NFPA 52 Vehicular Gaseous Fuel
24 Systems Code; and

25 (ii) American National Standard for Basic
26 Requirements for Compressed Natural Gas Vehicle (NGV) Fuel
27 Containers, commonly cited as "ANSI/CSA NGV2"; or

1 (B) liquefied petroleum gas fuel system that
2 complies with:

3 (i) the 2011 NFPA 58 Liquefied Petroleum
4 Gas Code; and

5 (ii) Section VII of the 2013 ASME Boiler and
6 Pressure Vessel Code; and

7 (6) was acquired on or after September 1, 2013, or a
8 later date established by the commission, by the person applying
9 for the incentive under this subsection and for use or lease by that
10 person and not for resale.

11 (b) If the commission determines that an updated version of
12 a code or standard described by Subdivision (a)(5) is more
13 stringent than the version of the code or standard described by
14 Subdivision (a)(5), the commission by rule may provide that a
15 vehicle for which a person applies for an incentive under
16 Subsection (a) is eligible for the incentive only if the vehicle
17 complies with the updated version of the code or standard.

18 (c) The incentive under Subsection (a) is limited to 1,000
19 vehicles for each state fiscal biennium.

20 (d) A new light-duty motor vehicle powered by an electric
21 drive is eligible for a \$2,500 incentive if the vehicle:

22 (1) has four wheels;

23 (2) was manufactured for use primarily on public
24 streets, roads, and highways;

25 (3) has not been modified from the original
26 manufacturer's specifications;

27 (4) has a maximum speed capability of at least 55 miles

1 per hour;

2 (5) is propelled to a significant extent by an
3 electric motor that draws electricity from a hydrogen fuel cell or
4 from a battery that:

5 (A) has a capacity of not less than four kilowatt
6 hours; and

7 (B) is capable of being recharged from an
8 external source of electricity; and

9 (6) was acquired on or after September 1, 2013, or a
10 later date as established by the commission, by the person applying
11 for the incentive under this subsection and for use or lease by that
12 person and not for resale.

13 (e) The incentive under Subsection (d) is limited to 2,000
14 vehicles for each state fiscal biennium.

15 Sec. 386.155. MANUFACTURER'S REPORT. (a) At the beginning
16 of but not later than July 1 of each year preceding the vehicle
17 model year, a manufacturer of motor vehicles, an intermediate or
18 final state vehicle manufacturer, or a manufacturer of compressed
19 natural gas or liquefied petroleum gas systems shall provide to the
20 commission a list of the new vehicle or natural gas or liquefied
21 petroleum gas systems models that the manufacturer intends to sell
22 in this state during that model year that meet the incentive
23 requirements established under Section 386.154. The manufacturer
24 or installer may supplement the list provided to the commission
25 under this section as necessary to include additional new vehicle
26 models the manufacturer intends to sell in this state during the
27 model year.

1 (b) The commission may supplement the information provided
2 under Subsection (a) with additional information on available
3 vehicle models, including information provided by manufacturers or
4 installers of systems to convert new motor vehicles to operate on
5 natural gas or liquefied petroleum gas before sale as a new vehicle
6 or within 500 miles of operation of the vehicle following first
7 sale.

8 Sec. 386.156. LIST OF ELIGIBLE MOTOR VEHICLES. (a) On
9 August 1 of each year the commission shall publish a list of new
10 motor vehicle models eligible for inclusion in an incentive under
11 this subchapter. The commission shall publish supplements to that
12 list as necessary to include additional new vehicle models.

13 (b) The commission shall publish the list of eligible motor
14 vehicle models on the commission's Internet website.

15 Sec. 386.157. LIGHT-DUTY MOTOR VEHICLE PURCHASE OR LEASE
16 INCENTIVE. (a) A person who purchases or leases a new light-duty
17 motor vehicle described by Section 386.154 and listed under Section
18 386.156(a) is eligible to apply for an incentive under this
19 subchapter.

20 (b) A lease incentive for a new light-duty motor vehicle
21 shall be prorated based on a three-year lease term.

22 (c) To receive money under an incentive program provided by
23 this subchapter, the purchaser or lessee of a new light-duty motor
24 vehicle who is eligible to apply for an incentive under this
25 subchapter shall apply for the incentive in the manner provided by
26 law or by rule of the commission.

27 Sec. 386.158. COMMISSION TO ACCOUNT FOR MOTOR VEHICLE

1 PURCHASE OR LEASE INCENTIVES. (a) The commission by rule shall
2 develop a method to administer and account for the motor vehicle
3 purchase or lease incentives authorized by this subchapter and to
4 pay incentive money to the purchaser or lessee of a new motor
5 vehicle, on application of the purchaser or lessee as provided by
6 this subchapter.

7 (b) The commission shall develop and publish forms and
8 instructions for the purchaser or lessee of a new motor vehicle to
9 use in applying to the commission for an incentive payment under
10 this subchapter. The commission shall make the forms available to
11 new motor vehicle dealers and leasing agents. Dealers and leasing
12 agents shall make the forms available to their prospective
13 purchasers or lessees.

14 (c) The commission may require the submission of forms and
15 documentation as needed to verify eligibility for an incentive
16 under this subchapter.

17 Sec. 386.159. PURCHASE OR LEASE INCENTIVES INFORMATION. (a)
18 The commission shall establish a toll-free telephone number
19 available to motor vehicle dealers and leasing agents for the
20 dealers and agents to call to verify that incentives are available.
21 The commission may provide for issuing verification numbers over
22 the telephone line.

23 (b) Reliance by a dealer or leasing agent on information
24 provided by the commission is a complete defense to an action
25 involving or based on eligibility of a vehicle for an incentive or
26 availability of vehicles eligible for an incentive.

27 Sec. 386.160. RESERVATION OF INCENTIVES. The commission may

1 provide for dealers and leasing agents to reserve for a limited time
2 period incentives for vehicles that are not readily available and
3 must be ordered, if the dealer or leasing agent has a purchase or
4 lease order signed by an identified customer.

5 SECTION 10. Section 386.181(a), Health and Safety Code, is
6 amended to read as follows:

7 (a) In this subchapter, "drayage truck" means a truck or
8 land-based equipment that transports a load to, ~~or~~ from, or in a
9 seaport or rail yard.

10 SECTION 11. Section 386.182(a), Health and Safety Code, is
11 amended to read as follows:

12 (a) The commission shall:

13 (1) develop a purchase incentive program to encourage
14 owners to replace drayage trucks with pre-2007 model year engines
15 or engines certified to an emission rate equivalent to a pre-2007
16 model year engine; and

17 (2) ~~[with newer drayage trucks and shall]~~ adopt
18 guidelines necessary to implement the program described by
19 Subdivision (1).

20 SECTION 12. Section 386.252, Health and Safety Code, is
21 amended to read as follows:

22 Sec. 386.252. USE OF FUND. (a) Money in the fund may be used
23 only to implement and administer programs established under the
24 plan. Subject to the reallocation of funds by the commission under
25 Subsection (g), money ~~[Money]~~ appropriated to the commission to be
26 used for the programs under Section 386.051(b) shall initially be
27 allocated as follows:

1 (1) [~~not more than~~] four percent may be used for the
2 clean school bus program under Chapter 390;

3 (2) [~~not more than~~] three percent may be used for the
4 new technology implementation grant program under Chapter 391, from
5 which at least \$1 million will be set aside for electricity storage
6 projects related to renewable energy;

7 (3) five percent may [~~shall~~] be used for the clean
8 fleet program under Chapter 392;

9 (4) not more than \$3 million may be used by the
10 commission to fund a regional air monitoring program in commission
11 Regions 3 and 4 to be implemented under the commission's oversight,
12 including direction regarding the type, number, location, and
13 operation of, and data validation practices for, monitors funded by
14 the program through a regional nonprofit entity located in North
15 Texas having representation from counties, municipalities, higher
16 education institutions, and private sector interests across the
17 area;

18 (5) [~~not less than~~] 16 percent may [~~shall~~] be used for
19 the Texas natural gas vehicle grant program under Chapter 394;

20 (6) 10 [~~not more than five~~] percent may be used [~~to~~
21 ~~provide grants for natural gas fueling stations under the clean~~
22 ~~transportation triangle program under Section 394.010,~~

23 [~~(7) not more than five percent may be used~~] for the
24 Texas alternative fueling facilities program under Chapter 393, of
25 which a specified amount may be used for fueling stations to provide
26 natural gas fuel;

27 (7) [~~(8)~~] a specified amount may be used each year to

1 support research related to air quality as provided by Chapter 387;

2 (8) [~~(9)~~] not more than \$200,000 may be used for a
3 health effects study[+

4 [~~(10)~~ \$500,000 is to be deposited in the state
5 treasury to the credit of the clean air account created under
6 Section 382.0622 to supplement funding for air quality planning
7 activities in affected counties];

8 (9) [~~(11)~~] at least \$4 million and up to four percent
9 to a maximum of \$7 million, whichever is greater, is allocated to
10 the commission for administrative costs and costs for conducting
11 outreach and education activities to promote participation in the
12 programs funded under this section;

13 (10) [~~(12)~~ at least] two percent [~~and up to five~~
14 ~~percent of the fund~~] is to be used by the commission for the drayage
15 truck incentive program established under Subchapter D-1;

16 (11) [~~(13)~~ not more than] five percent may be used for
17 the light-duty motor vehicle purchase or lease incentive program
18 established under Subchapter D;

19 (12) [~~(14)~~] not more than \$216,000 is allocated to the
20 commission to contract with the Energy Systems Laboratory at the
21 Texas A&M Engineering Experiment Station annually for the
22 development and annual computation of creditable statewide
23 emissions reductions obtained through wind and other renewable
24 energy resources for the state implementation plan;

25 [~~(15)~~ 1.5 percent of the money in the fund is allocated
26 for administrative costs incurred by the laboratory,] and

27 (13) [~~(16)~~] the balance is to be used by the

1 commission for the diesel emissions reduction incentive program
2 under Subchapter C as determined by the commission.

3 ~~(b) [The commission may allocate unexpended money~~
4 ~~designated for the clean fleet program under Chapter 392 to other~~
5 ~~programs described under Subsection (a) after the commission~~
6 ~~allocates money to recipients under the clean fleet program.~~

7 ~~[(c) The commission may allocate unexpended money~~
8 ~~designated for the Texas alternative fueling facilities program~~
9 ~~under Chapter 393 to other programs described under Subsection (a)~~
10 ~~after the commission allocates money to recipients under the~~
11 ~~alternative fueling facilities program.~~

12 ~~[(d) The commission may reallocate money designated for the~~
13 ~~Texas natural gas vehicle grant program under Chapter 394 to other~~
14 ~~programs described under Subsection (a) if:~~

15 ~~[(1) the commission, in consultation with the governor~~
16 ~~and the advisory board, determines that the use of the money in the~~
17 ~~fund for that program will cause the state to be in noncompliance~~
18 ~~with the state implementation plan to the extent that federal~~
19 ~~action is likely, and~~

20 ~~[(2) the commission finds that the reallocation of~~
21 ~~some or all of the funding for the program would resolve the~~
22 ~~noncompliance.~~

23 ~~[(e) Under Subsection (d), the commission may not~~
24 ~~reallocate more than the minimum amount of money necessary to~~
25 ~~resolve the noncompliance.~~

26 ~~[(e-1) Money allocated under Subsection (a) to a particular~~
27 ~~program may be used for another program under the plan as determined~~

1 ~~by the commission.~~

2 ~~[(f)]~~ Money in the fund may be used by the commission for
3 programs under Sections 386.051(b)(13), (b)(14), and (b-1) as may
4 be appropriated for those programs.

5 (c) ~~[(g)]~~ If the legislature does not specify amounts or
6 percentages from the total appropriation to the commission to be
7 allocated under Subsection (a) or (b) ~~[(f)]~~, the commission shall
8 determine the amounts of the total appropriation to be allocated
9 under each of those subsections, such that the total appropriation
10 is expended while maximizing emissions reductions.

11 (d) To supplement funding for air quality planning
12 activities in affected counties, \$500,000 from the fund is to be
13 deposited annually in the state treasury to the credit of the clean
14 air account created under Section 382.0622.

15 (e) Money in the fund may be allocated for administrative
16 costs incurred by the Energy Systems Laboratory at the Texas A&M
17 Engineering Experiment Station as may be appropriated by the
18 legislature.

19 (f) To the extent that money is appropriated from the fund
20 for that purpose, the commission may use that money to award grants
21 under the governmental alternative fuel fleet grant program
22 established under Chapter 395, except that the commission may not
23 use for that purpose more than three percent of the balance of the
24 fund as of September 1 of each state fiscal year of the biennium for
25 the governmental alternative fuel fleet grant program in that
26 fiscal year.

27 (g) ~~[(h)]~~ Subject to the limitations outlined in this

1 section and any additional limitations placed on the use of the
2 appropriated funds, money allocated under this section to a
3 particular program may be used for another program under the plan as
4 determined by the commission, based on demand for grants for
5 eligible projects under particular programs after the commission
6 solicits projects to which to award grants according to the initial
7 allocation provisions of this section.

8 SECTION 13. Section 390.002(b), Health and Safety Code, is
9 amended to read as follows:

10 (b) Projects that may be considered for a grant under the
11 program include:

12 (1) diesel oxidation catalysts for school buses built
13 before 1994;

14 (2) diesel particulate filters for school buses built
15 from 1994 to 1998;

16 (3) the purchase and use of emission-reducing add-on
17 equipment for school buses, including devices that reduce crankcase
18 emissions;

19 (4) the use of qualifying fuel; ~~and~~

20 (5) other technologies that the commission finds will
21 bring about significant emissions reductions; and

22 (6) replacement of a pre-2007 model year school bus.

23 SECTION 14. Section 390.004, Health and Safety Code, is
24 amended by adding Subsections (c) and (d) to read as follows:

25 (c) A school bus proposed for replacement must:

26 (1) be of model year 2006 or earlier;

27 (2) have been owned and operated by the applicant for

1 at least the two years before submission of the grant application;
2 (3) be in good operational condition; and
3 (4) be currently used on a regular, daily route to and
4 from a school.

5 (d) A school bus proposed for purchase to replace a pre-2007
6 model year school bus must be of the current model year or the year
7 before the current model year at the time of submission of the grant
8 application.

9 SECTION 15. Section 390.005, Health and Safety Code, is
10 amended to read as follows:

11 Sec. 390.005. RESTRICTION ON USE OF GRANT. (a) A recipient
12 of a grant under this chapter shall use the grant to pay the
13 incremental costs of the project for which the grant is made, which
14 may include the reasonable and necessary expenses incurred for the
15 labor needed to install emissions-reducing equipment. The
16 recipient may not use the grant to pay the recipient's
17 administrative expenses.

18 (b) A school bus acquired to replace an existing school bus
19 must be purchased and the grant recipient must agree to own and
20 operate the school bus on a regular, daily route to and from a
21 school for at least five years after a start date established by the
22 commission, based on the date the commission accepts documentation
23 of the destruction of the school bus being replaced.

24 (c) A school bus replaced under this program must be
25 rendered permanently inoperable by crushing the bus, by making a
26 hole in the engine block and permanently destroying the frame of the
27 bus, or by another method approved by the commission, or be

1 permanently removed from operation in this state. The commission
2 shall establish criteria for ensuring the permanent destruction or
3 permanent removal of the engine or bus. The commission shall
4 enforce the destruction and removal requirements. For purposes of
5 this subsection, "permanent removal" means the permanent export of
6 the bus or engine to a destination outside of the United States,
7 Canada, or the United Mexican States.

8 SECTION 16. Section 390.006, Health and Safety Code, is
9 amended to read as follows:

10 Sec. 390.006. EXPIRATION. This chapter expires on the last
11 day of the state fiscal biennium during which the commission
12 publishes in the Texas Register certification that, with respect to
13 each national ambient air quality standard for ozone under 40
14 C.F.R. Section 81.344, the United States Environmental Protection
15 Agency has, for each designated area under that section:

16 (1) designated the area as attainment or
17 unclassifiable; or

18 (2) approved a redesignation substitute making a
19 finding of attainment for the area ~~[August 31, 2019]~~.

20 SECTION 17. Section 391.002(b), Health and Safety Code, is
21 amended to read as follows:

22 (b) Projects that may be considered for a grant under the
23 program include:

24 (1) advanced clean energy projects, as defined by
25 Section 382.003;

26 (2) new technology projects that reduce emissions of
27 regulated pollutants from stationary ~~[point]~~ sources;

1 (3) new technology projects that reduce emissions from
2 upstream and midstream oil and gas production, completions,
3 gathering, storage, processing, and transmission activities
4 through:

5 (A) the replacement, repower, or retrofit of
6 stationary compressor engines; or

7 (B) the installation of systems to reduce or
8 eliminate the loss of gas, flaring of gas, or burning of gas using
9 other combustion control devices; and

10 (4) [~~3~~] electricity storage projects related to
11 renewable energy, including projects to store electricity produced
12 from wind and solar generation that provide efficient means of
13 making the stored energy available during periods of peak energy
14 use.

15 SECTION 18. Section 391.205(a), Health and Safety Code, is
16 amended to read as follows:

17 (a) Except as provided by Subsection (c), in awarding grants
18 under this chapter the commission shall give preference to projects
19 that:

20 (1) involve the transport, use, recovery for use, or
21 prevention of the loss of natural resources originating or produced
22 in this state;

23 (2) contain an energy efficiency component; or

24 (3) include the use of solar, wind, or other renewable
25 energy sources.

26 SECTION 19. Section 391.304, Health and Safety Code, is
27 amended to read as follows:

1 Sec. 391.304. EXPIRATION. This chapter expires on the last
2 day of the state fiscal biennium during which the commission
3 publishes in the Texas Register certification that, with respect to
4 each national ambient air quality standard for ozone under 40
5 C.F.R. Section 81.344, the United States Environmental Protection
6 Agency has, for each designated area under that section:

7 (1) designated the area as attainment or
8 unclassifiable; or

9 (2) approved a redesignation substitute making a
10 finding of attainment for the area [~~August 31, 2019~~].

11 SECTION 20. Section 392.001(1), Health and Safety Code, is
12 amended to read as follows:

13 (1) "Alternative fuel" means a fuel other than
14 gasoline or diesel fuel, including electricity, compressed natural
15 gas, liquefied [~~liquified~~] natural gas, hydrogen, propane, or a
16 mixture of fuels containing at least 85 percent methanol by volume.

17 SECTION 21. Section 392.003(a), Health and Safety Code, is
18 amended to read as follows:

19 (a) A vehicle is a qualifying vehicle that may be considered
20 for a grant under the program if during the eligibility period
21 established by the commission [~~calendar year~~] the entity purchases
22 a new on-road vehicle that:

23 (1) is certified to the appropriate current federal
24 emissions standards as determined by the commission;

25 (2) replaces a diesel-powered on-road vehicle of the
26 same weight classification and use; and

27 (3) is a hybrid vehicle or fueled by an alternative

1 fuel.

2 SECTION 22. Section 392.004(d), Health and Safety Code, is
3 amended to read as follows:

4 (d) The commission shall minimize, to the maximum extent
5 possible, the amount of paperwork required for an application. [~~An
6 applicant may be required to submit a photograph or other
7 documentation of a vehicle identification number, registration
8 information, inspection information, tire condition, or engine
9 block identification only if the photograph or documentation is
10 requested by the commission after the commission has decided to
11 award a grant to the applicant under this chapter.~~]

12 SECTION 23. Section 392.005, Health and Safety Code, is
13 amended by amending Subsections (c) and (i) and adding Subsection
14 (c-1) to read as follows:

15 (c) As a condition of receiving a grant, the qualifying
16 vehicle must be continuously owned, registered, and operated in the
17 state by the grant recipient until the earlier of the fifth
18 anniversary of the activity start date established by the
19 commission [~~the date of reimbursement of the grant-funded expenses~~]
20 or [~~until~~] the date the vehicle has been in operation for 400,000
21 miles after the activity start date established by the commission
22 [~~of reimbursement~~]. Not less than 75 percent of the annual use of
23 the qualifying vehicle, either mileage or fuel use as determined by
24 the commission, must occur in the state.

25 (c-1) For purposes of Subsection (c), the commission shall
26 establish the activity start date based on the date the commission
27 accepts verification of the disposition of the vehicle being

1 replaced.

2 (i) The executive director may [~~shall~~] waive the
3 requirements of Subsection (b)(2)(A) on a finding of good cause,
4 which may include a waiver for short lapses in registration or
5 operation attributable to economic conditions, seasonal work, or
6 other circumstances.

7 SECTION 24. Section 392.008, Health and Safety Code, is
8 amended to read as follows:

9 Sec. 392.008. EXPIRATION. This chapter expires on the last
10 day of the state fiscal biennium during which the commission
11 publishes in the Texas Register certification that, with respect to
12 each national ambient air quality standard for ozone under 40
13 C.F.R. Section 81.344, the United States Environmental Protection
14 Agency has, for each designated area under that section:

15 (1) designated the area as attainment or
16 unclassifiable; or

17 (2) approved a redesignation substitute making a
18 finding of attainment for the area [~~August 31, 2017~~].

19 SECTION 25. Section 393.001, Health and Safety Code, is
20 amended by amending Subdivision (1) and adding Subdivisions (1-a)
21 and (4) to read as follows:

22 (1) "Alternative fuel" means a fuel other than
23 gasoline or diesel fuel, other than biodiesel fuel, including
24 electricity, compressed natural gas, liquefied [~~liquified~~] natural
25 gas, hydrogen, propane, or a mixture of fuels containing at least 85
26 percent methanol by volume.

27 (1-a) "Clean transportation zone" means:

1 (A) counties containing or intersected by a
2 portion of an interstate highway connecting the cities of Houston,
3 San Antonio, Dallas, and Fort Worth;

4 (B) counties located within the area bounded by
5 the interstate highways described by Paragraph (A);

6 (C) counties containing or intersected by a
7 portion of:

8 (i) an interstate highway connecting San
9 Antonio to Corpus Christi or Laredo; or

10 (ii) a state highway connecting Corpus
11 Christi and Laredo;

12 (D) counties located within the area bounded by
13 the highways described by Paragraph (C);

14 (E) counties in this state all or part of which
15 are included in a nonattainment area designated under Section
16 107(d) of the federal Clean Air Act (42 U.S.C. Section 7407); and

17 (F) counties designated as affected counties
18 under Section 386.001.

19 (4) "State highway" means a highway in this state
20 included in the plan providing for a system of state highways
21 prepared by the executive director of the Texas Department of
22 Transportation under Section 201.103, Transportation Code.

23 SECTION 26. Section 393.002, Health and Safety Code, is
24 amended to read as follows:

25 Sec. 393.002. PROGRAM. (a) The commission shall establish
26 and administer the Texas alternative fueling facilities program to
27 provide fueling facilities for alternative fuel in the clean

1 transportation zone [~~nonattainment areas~~]. Under the program, the
2 commission shall provide a grant for each eligible facility to
3 offset the cost of those facilities.

4 (b) An entity that constructs or [~~7~~] reconstructs [~~7~~ ~~or~~
5 ~~acquires~~] an alternative fueling facility is eligible to
6 participate in the program.

7 (c) To ensure that alternative fuel vehicles have access to
8 fuel and to build the foundation for a self-sustaining market for
9 alternative fuels in Texas, the commission shall provide for
10 strategically placed fueling facilities in the clean
11 transportation zone to enable an alternative fuel vehicle to travel
12 in those areas relying solely on the alternative fuel.

13 (d) The commission shall maintain a listing to be made
14 available to the public online of all vehicle fueling facilities
15 that have received grant funding, including location and hours of
16 operation.

17 SECTION 27. Section 393.003, Health and Safety Code, is
18 amended by amending Subsections (a) and (b) and adding Subsections
19 (d) and (e) to read as follows:

20 (a) An entity operating in this state that constructs or [~~7~~]
21 reconstructs [~~7~~ ~~or~~ ~~acquires~~] a facility to [~~store, compress, or~~]
22 dispense alternative fuels may apply for and receive a grant under
23 the program.

24 (b) The commission may [~~adopt guidelines to~~] allow a
25 regional planning commission, council of governments, or similar
26 regional planning agency created under Chapter 391, Local
27 Government Code, or a private nonprofit organization to apply for

1 and receive a grant to improve the ability of the program to achieve
2 its goals.

3 (d) An application for a grant under the program must
4 include a certification that the applicant complies with laws,
5 rules, guidelines, and requirements applicable to taxation of fuel
6 provided by the applicant at each fueling facility owned or
7 operated by the applicant. The commission may terminate a grant
8 awarded under this section without further obligation to the grant
9 recipient if the commission determines that the recipient did not
10 comply with a law, rule, guideline, or requirement described by
11 this subsection. This subsection does not create a cause of action
12 to contest an application or award of a grant.

13 (e) The commission shall disperse grants under the program
14 through a competitive application selection process to offset a
15 portion of the eligible costs.

16 SECTION 28. Section 393.004, Health and Safety Code, is
17 amended to read as follows:

18 Sec. 393.004. ELIGIBILITY OF FACILITIES FOR GRANTS. (a) In
19 addition to the requirements of this chapter, the commission shall
20 establish additional eligibility and prioritization criteria as
21 needed to implement the program [~~The commission by rule shall~~
22 ~~establish criteria for prioritizing facilities eligible to receive~~
23 ~~grants under this chapter. The commission shall review and revise~~
24 ~~the criteria as appropriate~~].

25 (b) The prioritization criteria established under
26 Subsection (a) must provide that, for each grant round, the
27 commission may not award a grant to an entity that does not [~~To be~~

1 ~~eligible for a grant under the program, the entity receiving the~~
2 ~~grant must]~~ agree to make the alternative fueling facility
3 accessible and available to the public [~~persons not associated with~~
4 ~~the entity]~~ at times designated by the grant contract until each
5 eligible entity that does agree to those terms has been awarded a
6 grant [~~agreement~~].

7 (c) The commission may not award more than one grant for
8 each facility.

9 (d) The commission may give preference to or otherwise limit
10 grant selections to:

11 (1) fueling facilities providing specific types of
12 alternative fuels;

13 (2) fueling facilities in a specified area or
14 location; and

15 (3) fueling facilities meeting other specified
16 prioritization criteria established by the commission.

17 (e) For fueling facilities to provide natural gas, the
18 commission shall give preference to:

19 (1) facilities providing both liquefied natural gas
20 and compressed natural gas at a single location;

21 (2) facilities located not more than one mile from an
22 interstate highway system;

23 (3) facilities located in the area in and between the
24 Houston, San Antonio, and Dallas-Fort Worth areas; and

25 (4) facilities located in the area in and between the
26 Corpus Christi, Laredo, and San Antonio areas [~~A recipient of a~~

27 ~~grant under this chapter is not eligible to receive a second grant~~

1 ~~under this chapter for the same facility].~~

2 SECTION 29. Section 393.005, Health and Safety Code, is
3 amended to read as follows:

4 Sec. 393.005. RESTRICTION ON USE OF GRANT. (a) A recipient
5 of a grant under this chapter shall use the grant only to pay the
6 costs of the facility for which the grant is made. The recipient may
7 not use the grant to pay the recipient's:

8 (1) administrative expenses;

9 (2) expenses for the purchase of land or an interest in
10 land; or

11 (3) expenses for equipment or facility improvements
12 that are not directly related to the delivery, storage,
13 compression, or dispensing of the alternative fuel at the facility.

14 (b) Each grant must be awarded using a contract that
15 requires the recipient to meet operational, maintenance, and
16 reporting requirements as specified by the commission.

17 SECTION 30. Section 393.006, Health and Safety Code, is
18 amended to read as follows:

19 Sec. 393.006. AMOUNT OF GRANT. (a) Grants awarded under
20 this chapter for a facility to provide alternative fuels other than
21 natural gas may not exceed [~~For each eligible facility for which a~~
22 ~~recipient is awarded a grant under the program, the commission~~
23 ~~shall award the grant in an amount equal to]~~ the lesser of:

24 (1) 50 percent of the sum of the actual eligible costs
25 incurred by the grant recipient within deadlines established by the
26 commission [~~to construct, reconstruct, or acquire the facility]; or~~

27 (2) \$600,000.

1 (b) Grants awarded under this chapter for a facility to
2 provide natural gas may not exceed:

- 3 (1) \$400,000 for a compressed natural gas facility;
4 (2) \$400,000 for a liquefied natural gas facility; or
5 (3) \$600,000 for a facility providing both liquefied
6 and compressed natural gas.

7 SECTION 31. Section 393.007, Health and Safety Code, is
8 amended to read as follows:

9 Sec. 393.007. EXPIRATION. This chapter expires on the last
10 day of the state fiscal biennium during which the commission
11 publishes in the Texas Register certification that, with respect to
12 each national ambient air quality standard for ozone under 40
13 C.F.R. Section 81.344, the United States Environmental Protection
14 Agency has, for each designated area under that section:

15 (1) designated the area as attainment or
16 unclassifiable; or

17 (2) approved a redesignation substitute making a
18 finding of attainment for the area [August 31, 2018].

19 SECTION 32. Section 394.001, Health and Safety Code, is
20 amended by amending Subdivisions (1), (4), (5), and (8) and adding
21 Subdivisions (1-a) and (7-a) to read as follows:

22 (1) "Clean transportation zone" has the meaning
23 assigned by Section 393.001 [~~"Advisory board" means the Texas~~
24 ~~Emissions Reduction Plan Advisory Board].~~

25 (1-a) "Certified" includes:
26 (A) new vehicle or new engine certification by
27 the United States Environmental Protection Agency; or

1 (B) certification or approval by the United
2 States Environmental Protection Agency of a system to convert a
3 vehicle or engine to operate on an alternative fuel and a
4 demonstration by the emissions data used to certify or approve the
5 vehicle or engine, if the commission determines the testing used to
6 obtain the emissions data is consistent with the testing required
7 for approval of an alternative fuel conversion system for new and
8 relatively new vehicles or engines under 40 C.F.R. Part 85.

9 (4) "Heavy-duty motor vehicle" means a motor vehicle
10 that [with]:

11 (A) has a gross vehicle weight rating of more
12 than 8,500 pounds; and

13 (B) is certified to or has an engine certified to
14 the United States Environmental Protection Agency's emissions
15 standards for heavy-duty vehicles or engines.

16 (5) "Incremental cost" has the meaning assigned by
17 Section 386.001 [~~means the difference between the manufacturer's~~
18 ~~suggested retail price of a baseline vehicle, the documented dealer~~
19 ~~price of a baseline vehicle, cost to lease or otherwise~~
20 ~~commercially finance a baseline vehicle, cost to repower with a~~
21 ~~baseline engine, or other appropriate baseline cost established by~~
22 ~~the commission, and the actual cost of the natural gas vehicle~~
23 ~~purchase, lease, or other commercial financing, or repower].~~

24 (7-a) "Natural gas engine" means an engine that
25 operates:

26 (A) solely on compressed or liquefied natural
27 gas; or

1 (B) on a combination of diesel fuel and
2 compressed or liquefied natural gas and is capable of achieving at
3 least 60 percent displacement of diesel fuel with natural gas.

4 (8) "Natural gas vehicle" means a motor vehicle that
5 is powered by a natural gas engine [~~receives not less than 75~~
6 ~~percent of its power from compressed or liquefied natural gas~~].

7 SECTION 33. Section 394.003(a), Health and Safety Code, is
8 amended to read as follows:

9 (a) A vehicle is a qualifying vehicle that may be considered
10 for a grant under the program if during the eligibility period
11 established by the commission [~~calendar year~~] the entity:

12 (1) purchased, leased, or otherwise commercially
13 financed the vehicle as a new on-road heavy-duty or medium-duty
14 motor vehicle that:

15 (A) is a natural gas vehicle;

16 (B) is certified to the appropriate current
17 federal emissions standards as determined by the commission; and

18 (C) replaces an on-road heavy-duty or
19 medium-duty motor vehicle of the same weight classification and
20 use; [~~and~~

21 [~~(D) is powered by an engine certified to:~~

22 [~~(i) emit not more than 0.2 grams of~~
23 ~~nitrogen oxides per brake horsepower hour, or~~

24 [~~(ii) meet or exceed the United States~~
25 ~~Environmental Protection Agency's Bin 5 standard for light duty~~
26 ~~engines when powering the vehicle,] or~~

27 (2) repowered the on-road motor vehicle to a natural

1 gas vehicle powered by a natural gas engine that~~+~~
2 [~~(A)~~] is certified to the appropriate current
3 federal emissions standards as determined by the commission [~~+~~ and
4 [~~(B)~~ is~~+~~
5 [~~(i)~~ a heavy duty engine that is certified
6 to emit not more than 0.2 grams of nitrogen oxides per brake
7 horsepower hour; or
8 [~~(ii)~~ certified to meet or exceed the
9 United States Environmental Protection Agency's Bin 5 standard for
10 light duty engines when powering the vehicle].

11 SECTION 34. Section 394.005, Health and Safety Code, is
12 amended by amending Subsections (a), (b), (c), (f), (g), and (i) and
13 adding Subsection (c-1) to read as follows:

14 (a) The commission [~~by rule~~] shall establish criteria for
15 prioritizing qualifying vehicles eligible to receive grants under
16 this chapter. The commission shall review and revise the criteria
17 as appropriate [~~after consultation with the advisory board~~].

18 (b) To be eligible for a grant under the program:

19 (1) the use of the qualifying vehicle must be
20 projected to result in a reduction in emissions of nitrogen oxides
21 of at least 25 percent as compared to the motor vehicle or engine
22 being replaced, based on:

23 (A) the baseline emission level set by the
24 commission under Subsection (g); and

25 (B) the certified emission rate of the new
26 vehicle; and

27 (2) the qualifying vehicle must:

1 (A) replace a heavy-duty or medium-duty motor
2 vehicle that:

3 (i) is an on-road vehicle that has been
4 owned, leased, or otherwise commercially financed and registered
5 and operated by the applicant in Texas for at least the two years
6 immediately preceding the submission of a grant application;

7 (ii) satisfies any minimum average annual
8 mileage or fuel usage requirements established by the commission;

9 (iii) satisfies any minimum percentage of
10 annual usage requirements established by the commission; and

11 (iv) is in operating condition and has at
12 least two years of remaining useful life, as determined in
13 accordance with criteria established by the commission; ~~or~~

14 (B) replace a heavy-duty or medium-duty motor
15 vehicle that:

16 (i) is owned by the applicant;

17 (ii) is an on-road vehicle that has been:

18 (a) owned, leased, or otherwise
19 commercially financed and operated in Texas as a fleet vehicle for
20 at least the two years immediately preceding the submission of a
21 grant application; and

22 (b) registered in a county located in
23 a nonattainment or near-nonattainment area for at least the two
24 years immediately preceding the submission of a grant application;
25 and

26 (iii) otherwise satisfies the mileage,
27 usage, and useful life requirements established under Paragraph (A)

1 as determined by documentation associated with the vehicle; or

2 (C) be a heavy-duty or medium-duty motor vehicle
3 repowered with a natural gas engine that:

4 (i) is installed in an on-road vehicle that
5 has been owned, leased, or otherwise commercially financed and
6 registered and operated by the applicant in Texas for at least the
7 two years immediately preceding the submission of a grant
8 application;

9 (ii) satisfies any minimum average annual
10 mileage or fuel usage requirements established by the commission;

11 (iii) satisfies any minimum percentage of
12 annual usage requirements established by the commission; and

13 (iv) is installed in an on-road vehicle
14 that, at the time of the vehicle's repowering, was in operating
15 condition and had at least two years of remaining useful life, as
16 determined in accordance with criteria established by the
17 commission.

18 (c) As a condition of receiving a grant, the qualifying
19 vehicle must be continuously owned, leased, or otherwise
20 commercially financed and registered and operated in the state by
21 the grant recipient until the earlier of the fourth anniversary of
22 the activity start date established by the commission [~~the date of~~
23 ~~reimbursement of the grant funded expenses~~] or [~~until~~] the date the
24 vehicle has been in operation for 400,000 miles after the activity
25 start date established by the commission [~~of reimbursement~~]. Not
26 less than 75 percent of the annual use of the qualifying vehicle,
27 either mileage or fuel use as determined by the commission, must

1 occur in the clean transportation zone [+

2 [~~(1) the counties any part of which are included in the~~
3 ~~area described by Section 394.010(a), or~~

4 [~~(2) counties designated as nonattainment areas~~
5 ~~within the meaning of Section 107(d) of the federal Clean Air Act~~
6 ~~(42 U.S.C. Section 7407)].~~

7 (c-1) For purposes of Subsection (c), the commission shall
8 establish the activity start date based on the date the commission
9 accepts verification of the disposition of the vehicle or engine.

10 (f) A heavy-duty or medium-duty motor vehicle replaced
11 under this program must be rendered permanently inoperable by
12 crushing the vehicle, by making a hole in the engine block and
13 permanently destroying the frame of the vehicle, or by another
14 method approved by the commission, or be [that] permanently removed
15 [removes the vehicle] from operation in this state. The commission
16 shall establish criteria for ensuring the permanent destruction or
17 permanent removal of the engine or vehicle. The commission shall
18 enforce the destruction and removal requirements. For purposes of
19 this subsection, "permanent removal" means the permanent export of
20 the vehicle or engine to a destination outside of the United States,
21 Canada, or the United Mexican States.

22 (g) The commission shall establish baseline emission levels
23 for emissions of nitrogen oxides for on-road heavy-duty or
24 medium-duty motor vehicles being replaced or repowered by using the
25 emission certification for the engine or vehicle being replaced.
26 The commission may consider deterioration of the emission
27 performance of the engine of the vehicle being replaced in

1 establishing the baseline emission level. The commission may
2 consider and establish baseline emission rates for additional
3 pollutants of concern~~[, as determined by the commission after~~
4 ~~consultation with the advisory board]~~.

5 (i) The executive director may ~~[shall]~~ waive the
6 requirements of Subsection (b)(2)(A)(i) or (B)(ii) on a finding of
7 good cause, which may include short lapses in registration or
8 operation due to economic conditions, seasonal work, or other
9 circumstances.

10 SECTION 35. Section 394.006, Health and Safety Code, is
11 amended to read as follows:

12 Sec. 394.006. RESTRICTION ON USE OF GRANT. A recipient of a
13 grant under this chapter shall use the grant to pay the incremental
14 costs of the replacement or vehicle repower for which the grant is
15 made, which may include a portion of the initial cost of the natural
16 gas vehicle or natural gas engine, including the cost of the natural
17 gas fuel system and installation ~~[and the reasonable and necessary~~
18 ~~expenses incurred for the labor needed to install~~
19 ~~emissions-reducing equipment]~~. The recipient may not use the grant
20 to pay the recipient's administrative expenses.

21 SECTION 36. Section 394.007(c), Health and Safety Code, is
22 amended to read as follows:

23 (c) A person may not receive a grant under this chapter
24 that, when combined with any other grant, tax credit, or other
25 governmental incentive, exceeds the incremental cost of the vehicle
26 or vehicle repower for which the grant is awarded. A person shall
27 return to the commission the amount of a grant awarded under this

1 chapter that, when combined with any other grant, tax credit, or
2 other governmental incentive, exceeds the incremental cost of the
3 vehicle or vehicle repower for which the grant is awarded.

4 SECTION 37. Sections 394.008(a) and (b), Health and Safety
5 Code, are amended to read as follows:

6 (a) The commission shall establish [~~adopt~~] procedures for:

7 (1) awarding grants under this chapter to reimburse
8 eligible costs; [~~in the form of rebates; and~~]

9 (2) streamlining the grant application, contracting,
10 reimbursement, and reporting process for qualifying natural gas
11 vehicle purchases or repowers; and

12 (3) preapproving the award of grants to applicants who
13 propose to purchase and replace motor vehicles described by Section
14 394.005(b)(2)(B).

15 (b) Procedures established [~~adopted~~] under this section
16 must:

17 (1) provide for the commission to compile and
18 regularly update a listing of potentially eligible [~~preapproved~~]
19 natural gas vehicles and engines powered by natural gas that are
20 certified to the appropriate current federal emissions standards as
21 determined by the commission [+

22 [~~(A) powered by natural gas engines certified to~~
23 ~~emit not more than 0.2 grams of nitrogen oxides per brake horsepower~~
24 ~~hour; or~~

25 [~~(B) certified to the United States~~
26 ~~Environmental Protection Agency's light duty Bin 5 standard or~~
27 ~~better~~];

1 (2) [~~if a federal standard for the calculation of~~
2 ~~emissions reductions exists,~~] provide a method to calculate the
3 reduction in emissions of nitrogen oxides, volatile organic
4 compounds, carbon monoxide, particulate matter, and sulfur
5 compounds for each replacement or repowering;

6 (3) assign a standardized grant [~~rebate~~] amount for
7 each qualifying vehicle or engine repower under Section 394.007;

8 (4) allow for processing applications [~~rebates~~] on an
9 ongoing first-come, first-served basis;

10 (5) [~~provide for contracts between the commission and~~
11 ~~participating dealers under Section 394.009,~~

12 [~~(6) allow grant recipients to assign their grant~~
13 ~~funds to participating dealers to offset the purchase or lease~~
14 ~~price,~~

15 [~~(7)~~] require grant applicants to identify natural gas
16 fueling stations that are available to fuel the qualifying vehicle
17 in the area of its use;

18 (6) [~~(8)~~] provide for payment not later than the 30th
19 day after the date the request for reimbursement for an approved
20 grant is received;

21 (7) [~~(9)~~] provide for application submission and
22 application status checks using procedures established by the
23 commission, which may include application submission and status
24 checks to be made over the Internet; and

25 (8) [~~(10)~~] consolidate, simplify, and reduce the
26 administrative work for applicants and the commission associated
27 with grant application, contracting, reimbursement, and reporting

1 requirements.

2 SECTION 38. Section [394.012](#), Health and Safety Code, is
3 amended to read as follows:

4 Sec. 394.012. EXPIRATION. This chapter expires on the last
5 day of the state fiscal biennium during which the commission
6 publishes in the Texas Register certification that, with respect to
7 each national ambient air quality standard for ozone under 40
8 C.F.R. Section 81.344, the United States Environmental Protection
9 Agency has, for each designated area under that section:

10 (1) designated the area as attainment or
11 unclassifiable; or

12 (2) approved a redesignation substitute making a
13 finding of attainment for the area [~~August 31, 2017~~].

14 SECTION 39. Subtitle C, Title 5, Health and Safety Code, is
15 amended by adding Chapter 395 to read as follows:

16 CHAPTER 395. GOVERNMENTAL ALTERNATIVE FUEL FLEET GRANT PROGRAM

17 Sec. 395.001. DEFINITIONS. In this chapter:

18 (1) "Alternative fuel" means compressed natural gas,
19 liquefied natural gas, liquefied petroleum gas, hydrogen fuel
20 cells, or electricity, including electricity to power fully
21 electric motor vehicles and plug-in hybrid electric motor vehicles.

22 (2) "Commission" means the Texas Commission on
23 Environmental Quality.

24 (3) "Incremental cost" has the meaning assigned by
25 Section [386.001](#).

26 (4) "Motor vehicle" means a self-propelled device
27 designed for transporting persons or property on a public highway

1 that is required to be registered under Chapter 502, Transportation
2 Code.

3 (5) "Political subdivision" means a school district,
4 junior college district, river authority, water district or other
5 special district, or other political subdivision created under the
6 constitution or a statute of this state, other than a county or
7 municipality.

8 (6) "Program" means the governmental alternative fuel
9 fleet grant program established under this chapter.

10 (7) "State agency" has the meaning assigned by Section
11 2151.002, Government Code.

12 Sec. 395.002. PROGRAM. (a) The commission shall establish
13 and administer a governmental alternative fuel fleet grant program
14 to assist an eligible state agency, county, municipality, or
15 political subdivision in purchasing or leasing new motor vehicles
16 that operate primarily on an alternative fuel.

17 (b) The program may provide a grant to a state agency,
18 county, municipality, or political subdivision to:

19 (1) purchase or lease a new motor vehicle described by
20 Section 395.004; or

21 (2) purchase, lease, or install refueling
22 infrastructure or equipment or procure refueling services as
23 described by Section 395.005 to store and dispense alternative fuel
24 needed for a motor vehicle described by Subdivision (1) of this
25 subsection.

26 Sec. 395.003. ELIGIBLE APPLICANTS. (a) A state agency,
27 county, or municipality is eligible to apply for a grant under the

1 program if the entity operates a fleet of more than 15 motor
2 vehicles, excluding motor vehicles that are owned and operated by a
3 private company or other third party under a contract with the
4 entity.

5 (b) A mass transit or school transportation provider or
6 other public entity established to provide public or school
7 transportation services is eligible for a grant under the program.

8 Sec. 395.004. MOTOR VEHICLE REQUIREMENTS. (a) A grant
9 recipient may purchase or lease with money from a grant under the
10 program a new motor vehicle that is originally manufactured to
11 operate using one or more alternative fuels or is converted to
12 operate using one or more alternative fuels before the first retail
13 sale of the vehicle, and that:

14 (1) has a dedicated system, dual-fuel system, or
15 bi-fuel system; and

16 (2) if the motor vehicle is a fully electric motor
17 vehicle or plug-in hybrid electric motor vehicle, has a United
18 States Environmental Protection Agency rating of at least 75 miles
19 per gallon equivalent or a 75-mile combined city and highway range.

20 (b) A grant recipient may not use money from a grant under
21 the program to replace a motor vehicle, transit bus, or school bus
22 that operates on an alternative fuel unless the replacement vehicle
23 produces fewer emissions and has greater fuel efficiency than the
24 vehicle being replaced.

25 Sec. 395.005. REFUELING INFRASTRUCTURE, EQUIPMENT, AND
26 SERVICES. A grant recipient may purchase, lease, or install
27 refueling infrastructure or equipment or procure refueling

1 services with money from a grant under the program if:

2 (1) the purchase, lease, installation, or procurement
3 is made in conjunction with the purchase or lease of a motor vehicle
4 as described by Section 395.004 or the conversion of a motor vehicle
5 to operate primarily on an alternative fuel;

6 (2) the grant recipient demonstrates that a refueling
7 station that meets the needs of the recipient is not available
8 within five miles of the location at which the recipient's vehicles
9 are stored or primarily used; and

10 (3) for the purchase or installation of refueling
11 infrastructure or equipment, the infrastructure or equipment will
12 be owned and operated by the grant recipient, and for the lease of
13 refueling infrastructure or equipment or the procurement of
14 refueling services, a third-party service provider engaged by the
15 grant recipient will provide the infrastructure, equipment, or
16 services.

17 Sec. 395.006. ELIGIBLE COSTS. (a) A motor vehicle lease
18 agreement paid for with money from a grant under the program must
19 have a term of at least three years.

20 (b) Refueling infrastructure or equipment purchased or
21 installed with money from a grant under the program must be used
22 specifically to store or dispense alternative fuel, as determined
23 by the commission.

24 (c) A lease of or service agreement for refueling
25 infrastructure, equipment, or services paid for with money from a
26 grant under the program must have a term of at least three years.

27 Sec. 395.007. GRANT AMOUNTS. (a) The commission may

1 establish standardized grant amounts based on the incremental costs
2 associated with the purchase or lease of different categories of
3 motor vehicles, including the type of fuel used, vehicle class, and
4 other categories the commission considers appropriate.

5 (b) In determining the incremental costs and setting the
6 standardized grant amounts, the commission may consider the
7 difference in cost between a new motor vehicle operated using
8 conventional gasoline or diesel fuel and a new motor vehicle
9 operated using alternative fuel.

10 (c) The amount of a grant for the purchase or lease of a
11 motor vehicle may not exceed the amount of the incremental cost of
12 the purchase or lease.

13 (d) The commission may establish grant amounts to reimburse
14 the full cost of the purchase, lease, installation, or procurement
15 of refueling infrastructure, equipment, or services or may
16 establish criteria for reimbursing a percentage of the cost.

17 (e) A grant under the program may be combined with funding
18 from other sources, including other grant programs, except that a
19 grant may not be combined with other funding or grants from the
20 Texas emissions reduction plan. When combined with other funding
21 sources, a grant may not exceed the total cost to the grant
22 recipient.

23 (f) In providing a grant for the lease of a motor vehicle
24 under this chapter, the commission shall establish criteria:

25 (1) to offset incremental costs through an up-front
26 payment to lower the cost basis of the lease; or

27 (2) if determined appropriate by the commission, to

1 provide for reimbursement of lease payments over no more than the
2 period of availability of the contracted funds under applicable
3 state law and regulation, which may be less than the required
4 three-year lease term.

5 (g) In providing a grant for the lease of refueling
6 infrastructure, equipment, or services, the commission shall
7 establish criteria:

8 (1) to offset incremental costs through an up-front
9 payment to lower the cost basis of the lease; or

10 (2) if determined appropriate by the commission, to
11 provide for reimbursement of lease payments over no more than the
12 period of availability of the contracted funds under applicable
13 state law and regulation, which may be less than the required
14 three-year lease term.

15 (h) Notwithstanding Subsection (d), the commission is not
16 obligated to fund the full cost of the purchase, lease,
17 installation, or procurement of refueling infrastructure,
18 equipment, or services if those costs cannot be incurred and
19 reimbursed over the period of availability of the funds under
20 applicable state law and regulation.

21 Sec. 395.008. AVAILABILITY OF EMISSIONS REDUCTION CREDITS.

22 (a) A project that is funded from a grant under the program and that
23 would generate marketable emissions reduction credits under a state
24 or federal emissions reduction credit averaging, banking, or
25 trading program is not eligible for funding under the program
26 unless:

27 (1) the project includes the transfer of the credits,

1 or the reductions that would otherwise be marketable credits, to
2 the commission and, if applicable, the state implementation plan;
3 and

4 (2) the credits or reductions, as applicable, are
5 permanently retired.

6 (b) An emissions reduction generated by a purchase or lease
7 under this chapter may be used to demonstrate conformity with the
8 state implementation plan.

9 Sec. 395.009. USE OF GRANT MONEY BY COUNTY OR MUNICIPALITY.

10 A county or municipality shall prioritize the actions listed in
11 Section 2158.0051(b), Government Code, when using money from a
12 grant under the program.

13 Sec. 395.010. GRANT PROCEDURES AND CRITERIA. (a) The
14 commission shall establish specific criteria and procedures in
15 order to implement and administer the program, including the
16 creation and provision of application forms and guidance on the
17 application process.

18 (b) The commission shall award a grant through a contract
19 between the commission and the grant recipient.

20 (c) The commission shall provide an online application
21 process for the submission of all required application documents.

22 (d) The commission may limit funding for a particular period
23 according to priorities established by the commission, including
24 limiting the availability of grants to specific entities, for
25 certain types of vehicles and infrastructure, or to certain
26 geographic areas to ensure equitable distribution of grant funds
27 across the state.

1 (e) In awarding grants under the program, the commission
2 shall prioritize projects that:

- 3 (1) are proposed by a state agency;
4 (2) are in or near a nonattainment area;
5 (3) are in an affected county, as that term is defined
6 by Section 386.001; and
7 (4) will produce the greatest emissions reductions.

8 (f) In addition to the requirements under Subsection (e), in
9 awarding grants under the program, the commission shall consider:

- 10 (1) the effectiveness of a proposed project in
11 assisting an applicant in complying with Section 2158.0051,
12 Government Code;
13 (2) the total amount of the emissions reduction that
14 would be achieved from the project;
15 (3) the type and number of vehicles purchased or
16 leased;
17 (4) the location of the fleet and the refueling
18 infrastructure or equipment;
19 (5) the number of vehicles served and the rate at which
20 vehicles are served by the refueling infrastructure or equipment;
21 (6) the amount of any matching funds committed by the
22 applicant; and
23 (7) the schedule for project completion.

24 (g) The commission may not award more than 10 percent of the
25 total amount awarded under the program in any fiscal year for
26 purchasing, leasing, installing, or procuring refueling
27 infrastructure, equipment, or services.

1 Sec. 395.011. FUNDING. The legislature may appropriate
2 money to the commission from the Texas emissions reduction plan
3 fund established under Section 386.251 to administer the program.

4 Sec. 395.012. ADMINISTRATIVE COSTS. In each fiscal year,
5 the commission may use up to three-fourths of one percent of the
6 total amount of money awarded under the program in that fiscal year,
7 but not more than \$1 million, for the administrative costs of the
8 program.

9 Sec. 395.013. RULES. The commission may adopt rules as
10 necessary to implement this chapter.

11 Sec. 395.014. REPORT REQUIRED. On or before November 1 of
12 each even-numbered year, the commission shall submit to the
13 governor, lieutenant governor, and members of the legislature a
14 report that includes the following information regarding awards
15 made under the program during the preceding state fiscal biennium:

- 16 (1) the number of grants awarded under the program;
17 (2) the recipient of each grant awarded;
18 (3) the number of vehicles replaced;
19 (4) the number, type, and location of any refueling
20 infrastructure, equipment, or services funded under the program;
21 (5) the total emissions reductions achieved under the
22 program; and
23 (6) any other information the commission considers
24 relevant.

25 Sec. 395.015. EXPIRATION. This chapter expires on the last
26 day of the state fiscal biennium during which the commission
27 publishes in the Texas Register certification that, with respect to

1 each national ambient air quality standard for ozone under 40
2 C.F.R. Section 81.344, the United States Environmental Protection
3 Agency has, for each designated area under that section:

4 (1) designated the area as attainment or
5 unclassifiable; or

6 (2) approved a redesignation substitute making a
7 finding of attainment for the area.

8 SECTION 40. Sections 394.009, 394.010, and 394.011, Health
9 and Safety Code, are repealed.

10 SECTION 41. The changes in law made by this Act apply only
11 to a Texas emissions reduction plan grant awarded on or after the
12 effective date of this Act. A grant awarded before the effective
13 date of this Act is governed by the law in effect on the date the
14 award was made, and the former law is continued in effect for that
15 purpose.

16 SECTION 42. This Act takes effect September 1, 2017.