By: Reynolds H.B. No. 2682

A BILL TO BE ENTITLED

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1	AN ACT
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- 2 relating to the administration of and funding for the Texas
- 3 emissions reduction plan.
- 4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
- 5 SECTION 1. Sections 2158.001(3) and (4), Government Code,
- 6 are amended to read as follows:
- 7 (3) "Light-duty motor vehicle" has the meaning
- 8 assigned by Section 392.001 [386.151], Health and Safety Code.
- 9 (4) "Motor vehicle" has the meaning assigned by
- 10 Section 392.001 [386.151], Health and Safety Code.
- 11 SECTION 2. Section 386.001(3), Health and Safety Code, is
- 12 amended to read as follows:
- 13 (3) "Commission" means the Texas [Natural Resource
- 14 Conservation | Commission on Environmental Quality.
- 15 SECTION 3. Section 386.002, Health and Safety Code, is
- 16 amended to read as follows:
- Sec. 386.002. EXPIRATION. This chapter expires August 31,
- 18 <u>2025</u> [2019].
- 19 SECTION 4. 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

program

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2
                (2)
                    the <u>alternative leak detection technology grant</u>
    [motor vehicle purchase or lease incentive] program established
 3
   under Section 386.252(a) [Subchapter D];
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5
                (3) the
                          air quality research
                                                    support
                                                               program
6
    established under Chapter 387;
7
                    the clean school bus program established under
               (4)
8
   Chapter 390;
9
                (5)
                    the new technology implementation grant program
10
   established under Chapter 391;
                     [the regional] air monitoring activities in
11
                (6)
12
   affected counties that are not otherwise required by state or
   federal law as provided by [program established under] Section
13
14
    386.252(a);
15
               (7)
                    studies of or pilot programs for activities
   described
               [a health effects study as provided] by
16
                                                                Section
17
    386.252(a)(8) \left[ \frac{386.252(a)}{a} \right];
                (8) air quality planning activities as provided by
18
    Section 386.252(d) [386.252(a)];
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20
                    a contract with the Energy Systems Laboratory at
                (9)
   the Texas A&M Engineering Experiment Station for computation of
21
22
   creditable statewide emissions reductions and other reductions of
   air contaminants subject to the permitting requirements of Chapter
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24
   <u>382</u> as provided by Section <u>386.252(a)</u> [\frac{386.252(a)(14)}{382}];
25
               (10) the clean fleet program established under Chapter
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   392:
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projects established under that subchapter;

1

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(11)

the

alternative fueling facilities

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1 established under Chapter 393;
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- 2 (12) the natural gas vehicle grant program [and clean
- 3 transportation triangle program] established under Chapter 394;
- 4 (13) other programs the commission may develop that
- 5 lead to reduced emissions of nitrogen oxides, particulate matter,
- 6 or volatile organic compounds in a nonattainment area or affected
- 7 county;
- 8 (14) other programs the commission may develop that
- 9 support congestion mitigation to reduce mobile source ozone
- 10 precursor emissions; and
- 11 (15) the <u>seaport and rail yard areas emissions</u>
- 12 reduction [drayage truck incentive] program established under
- 13 Subchapter D-1.
- SECTION 5. Section 386.057(b), Health and Safety Code, is
- 15 amended to read as follows:
- 16 (b) Not later than December 1, 2002, and not later than
- 17 December 1 of each subsequent second year, the commission, in
- 18 consultation with the advisory board, shall publish and submit to
- 19 the legislature a biennial plan report. The report must include:
- 20 (1) the information included in the annual reviews
- 21 conducted under Subsection (a);
- 22 (2) specific information for individual projects as
- 23 required by Subsection (c);
- 24 (3) information contained in reports received under
- 25 Sections 386.205, 388.003(e), and 388.006[, and 391.104]; [and]
- 26 (4) information required to be included under Section
- 27 391.104; and

- 1 $\underline{(5)}$ a summary of the commission's activities under 2 Section 386.052.
- 3 SECTION 6. Section 386.102(e), Health and Safety Code, is 4 amended to read as follows:
- 5 (e) To improve the success of the program the commission:
- (1) shall establish cost-effective limits for grants
 awarded under the program to an owner or operator of a locomotive or
 marine vessel that are lower than the cost-effectiveness limits
- 10 (2) shall determine the maximum amount of reductions

applied to other emissions reductions grants;

12 strategies to facilitate the maximum amount of reductions in these

available from the locomotive and marine sectors and develop

13 sectors; [and]

9

11

- 14 (3) shall minimize, to the maximum extent possible,
- 15 the amount of paperwork required for an application for a grant
- 16 under the program; and
- 17 (4) after seeking comments and suggestions from
- 18 stakeholders, including applicants for and recipients of a grant
- 19 under the program and members of the economic sectors that
- 20 purchase, lease, or use equipment or vehicles subject to a
- 21 surcharge or fee that is deposited to the credit of the fund, shall:
- 22 (A) post on the commission's Internet website
- 23 comments and suggestions the commission received from stakeholders
- 24 on or regarding methods to minimize paperwork and to reduce the
- 25 administrative burden on applicants for a grant under the program;
- 26 and
- 27 (B) adopt and implement methods described by

- 1 Paragraph (A) that will not result in:
- 2 (i) increases to the period that an
- 3 application is under review; or
- 4 (ii) delays in the awarding of grants under
- 5 the program [include in the report required by Section 386.057(b)
- 6 that is due not later than December 1, 2006, an analysis of the
- 7 cost-effectiveness of the grants in these sectors].
- 8 SECTION 7. Section 386.103, Health and Safety Code, is
- 9 amended by amending Subsection (b) and adding Subsections (c) and
- 10 (d) to read as follows:
- 11 (b) An application for a grant under this subchapter must be
- 12 made on an application provided by the commission and must contain
- 13 information required by the commission, including:
- 14 (1) a [detailed] description of the proposed project;
- 15 (2) the minimum amount of information necessary for
- 16 the commission to determine whether the project meets eligibility
- 17 requirements for the type of project proposed, including a
- 18 statement of the amounts of any other public financial assistance
- 19 the project will receive; and
- 20 (3) other information the commission may require.
- 21 <u>(c) The commission may request that the applicant provide</u>
- 22 additional information under Subsection (b)(3) after the
- 23 application is filed.
- 24 (d) To reduce the administrative burden for the commission
- 25 and applicants, the commission may streamline the application
- 26 process by:
- 27 (1) reducing data entry and the copying and recopying

- 1 of applications; and
- 2 (2) developing, maintaining, and periodically
- 3 updating a system to accept applications electronically through the
- 4 commission's Internet website.
- 5 SECTION 8. Section 386.104, Health and Safety Code, is
- 6 amended by amending Subsections (c) and (j) and adding Subsections
- 7 (c-1) and (c-2) to read as follows:
- 8 (c) Except as otherwise provided by this subsection, for
- 9 [For] a proposed project as described by Section 386.102(b), other
- 10 than a project involving a marine vessel or engine, not less than 75
- 11 percent of vehicle miles traveled or hours of operation projected
- 12 for the five years immediately following the award of a grant must
- 13 be projected to take place in a nonattainment area or affected
- 14 county of this state. The commission may also allow vehicle travel
- 15 on highways and roadways, or portions of a highway or roadway,
- 16 designated by the commission and located outside a nonattainment
- 17 area or affected county to count towards the percentage of use
- 18 requirement in this subsection. For a proposed project involving
- 19 heavy-duty non-road diesel equipment, the commission shall set the
- 20 minimum percentage of hours of operation required to take place in a
- 21 <u>nonattainment area or affected county at a level that supports the</u>
- 22 economic feasibility of projects involving such equipment.
- 23 (c-1) For a proposed project involving a marine vessel or
- 24 engine, the vessel or engine must be operated in the intercoastal
- 25 waterways or bays adjacent to a nonattainment area or affected
- 26 county of this state for a sufficient amount of time over the
- 27 lifetime of the project, as determined by the commission, to meet

- 1 the cost-effectiveness requirements of Section 386.105.
- 2 (c-2) For a proposed project involving non-road equipment
- 3 used for natural gas recovery purposes, the equipment must be
- 4 operated in a nonattainment area or affected county for a
- 5 sufficient amount of use over the lifetime of the project, as
- 6 determined by the commission, to meet the cost-effectiveness
- 7 requirements of Section 386.105.
- 8 (j) The executive director may [shall] waive any
- 9 eligibility requirements established under this section on a
- 10 finding of good cause, which may include a waiver for short lapses
- 11 in registration or operation attributable to economic conditions,
- 12 seasonal work, or other circumstances.
- 13 SECTION 9. Sections 386.116(a), (b), and (c), Health and
- 14 Safety Code, are amended to read as follows:
- 15 (a) In this section, "small business" means a business owned
- 16 by a person who:
- 17 (1) owns and operates not more than two vehicles, one
- 18 of which is:
- 19 (A) an on-road diesel [with a pre-1994 engine
- 20 model]; or
- 21 (B) a non-road diesel [with an engine with
- 22 uncontrolled emissions]; and
- 23 (2) has owned the vehicle described by Subdivision
- 24 (1)(A) or (B) for more than two years [one year].
- 25 (b) The commission [by rule] shall develop a method of
- 26 providing fast and simple access to grants under this subchapter
- 27 for a small business. The method must:

- 1 (1) create a separate small business grant program; or
- 2 (2) require the commission to give special
- 3 consideration to small businesses when implementing another
- 4 program established under this subchapter.
- 5 (c) The commission shall publicize and promote the
- 6 availability of grants under this <u>subchapter for small businesses</u>
- 7 [section] to encourage the use of vehicles that produce fewer
- 8 emissions.
- 9 SECTION 10. Section 386.117, Health and Safety Code, is
- 10 amended by amending Subsection (a) and adding Subsection (g) to
- 11 read as follows:
- 12 (a) The commission shall adopt a process for awarding grants
- 13 under this subchapter in the form of rebates to streamline the grant
- 14 application, contracting, reimbursement, and reporting processes
- 15 for certain projects. The process adopted under this section must:
- 16 (1) designate certain types of projects, such as
- 17 repowers, replacements, and retrofits, as eligible for rebates;
- 18 (2) project standardized oxides of nitrogen emissions
- 19 reductions for each designated project type;
- 20 (3) assign a standardized rebate amount for each
- 21 designated project type and set that amount at a level that supports
- 22 the economic feasibility of projects involving heavy-duty non-road
- 23 <u>diesel equipment</u>;
- 24 (4) allow for processing rebates on an ongoing
- 25 first-come, first-served basis; and
- 26 (5) consolidate, simplify, and reduce the
- 27 administrative work for applicants and the commission associated

- 1 with grant application, contracting, reimbursement, and reporting
- 2 processes for designated project types.
- 3 (g) To improve the success of the rebate grant process, the
- 4 commission, after seeking comments and suggestions from
- 5 stakeholders, including applicants for and recipients of a rebate
- 6 grant and members of the economic sectors that purchase, lease, or
- 7 use equipment or vehicles subject to a surcharge or fee that is
- 8 deposited to the credit of the fund, shall:
- 9 <u>(1) post on the commission's Internet website comments</u>
- 10 and suggestions the commission received from stakeholders on or
- 11 regarding methods to minimize paperwork and to reduce the
- 12 administrative burden on applicants for a rebate grant; and
- 13 (2) adopt and implement methods described by
- 14 Subdivision (1) that will not result in:
- 15 (A) increases to the period that an application
- 16 <u>is under review; or</u>
- 17 (B) delays in the awarding of rebate grants.
- SECTION 11. The heading to Subchapter D-1, Chapter 386,
- 19 Health and Safety Code, is amended to read as follows:
- 20 SUBCHAPTER D-1. SEAPORT AND RAIL YARD AREAS EMISSIONS REDUCTION
- 21 [DRAYAGE TRUCK INCENTIVE] PROGRAM
- 22 SECTION 12. The heading to Section 386.181, Health and
- 23 Safety Code, is amended to read as follows:
- Sec. 386.181. DEFINITIONS [DEFINITION]; RULES.
- 25 SECTION 13. Section 386.181(a), Health and Safety Code, is
- 26 amended to read as follows:
- 27 (a) In this subchapter:

- 1 (1) "Cargo handling equipment" means any heavy-duty
- 2 non-road, self-propelled vehicle or land-based equipment used at a
- 3 seaport or rail yard to lift or move cargo, such as containerized,
- 4 bulk, or break-bulk goods.
- 5 (2) "Drayage [, "drayage] truck" means a heavy-duty
- 6 on-road or non-road vehicle that is used for drayage activities and
- 7 that operates in or transgresses through [truck that transports a
- 8 load to or from] a seaport or rail yard for the purpose of loading,
- 9 unloading, or transporting cargo, including transporting empty
- 10 containers and chassis.
- 11 SECTION 14. Section 386.182, Health and Safety Code, is
- 12 amended to read as follows:
- 13 Sec. 386.182. COMMISSION DUTIES. (a) The commission
- 14 shall:
- 15 <u>(1)</u> develop a purchase incentive program to encourage
- 16 owners to replace drayage trucks and cargo handling equipment [with
- 17 pre-2007 model year engines] with newer drayage trucks and cargo
- 18 handling equipment; and
- 19 (2) [shall] adopt guidelines necessary to implement
- 20 the program described by Subdivision (1).
- 21 (b) The commission by rule or guideline shall establish
- 22 criteria for the models of drayage trucks and cargo handling
- 23 <u>equipment</u> that are eligible for inclusion in an incentive program
- 24 under this subchapter. [The guidelines must provide that a drayage
- 25 truck owner is not eligible for an incentive payment under this
- 26 subchapter unless the truck being replaced contains a pre-2007
- 27 model year engine and the replacement truck's engine is from model

- 1 year 2010 or later as determined by the commission and that the
- 2 truck operates at a seaport or rail yard.
- 3 SECTION 15. The heading to Section 386.183, Health and
- 4 Safety Code, is amended to read as follows:
- 5 Sec. 386.183. DRAYAGE TRUCK AND CARGO HANDLING EQUIPMENT
- 6 PURCHASE INCENTIVE.
- 7 SECTION 16. Section 386.183, Health and Safety Code, is
- 8 amended by amending Subsections (a), (b), (c), (d), and (e) and
- 9 adding Subsections (a-1) and (a-2) to read as follows:
- 10 (a) To be eligible for an incentive under this subchapter, a
- 11 person must:
- 12 (1) purchase a replacement drayage truck or cargo
- 13 handling equipment that under Subsection (a-2) and the guidelines
- 14 adopted by the commission under Section 386.182 is eligible for
- 15 inclusion in the program for an incentive under this subchapter;
- 16 and
- 17 (2) agree to:
- 18 (A) register the drayage truck in this state, if
- 19 the replacement vehicle is an on-road drayage truck;
- 20 (B) operate the <u>drayage</u> truck <u>or cargo handling</u>
- 21 equipment in and within a maximum distance established by the
- 22 commission of a seaport or rail yard in a nonattainment area of this
- 23 state for not less than 50 percent of the truck's or equipment's
- 24 [vehicle's] annual mileage or hours of operation, as determined by
- 25 the commission; and
- (C) permanently remove the [a pre-2007] drayage
- 27 truck or cargo handling equipment replaced under the program

- 1 [containing a pre-2007 engine owned by the person] from operation
- 2 in a nonattainment area of this state by destroying the engine and
- 3 scrapping the truck or equipment after the purchase of the
- 4 replacement [new] truck or equipment in accordance with guidelines
- 5 established by the commission.
- 6 (a-1) To be eligible for replacement under this program:
- 7 (1) an on-road drayage truck must contain a pre-2007
- 8 model year on-road engine or an engine certified to an emission rate
- 9 equivalent to a pre-2007 model year engine; and
- 10 (2) a non-road drayage truck or cargo handling
- 11 <u>equipment must contain:</u>
- 12 (A) an engine certified to an emission rate
- 13 equivalent to the United States Environmental Protection Agency's
- 14 Tier 3 or earlier non-road emission standards; or
- 15 (B) an uncontrolled engine manufactured before
- 16 the United States Environmental Protection Agency's non-road
- 17 emission standards were first implemented.
- 18 (a-2) To be eligible for purchase under this program:
- 19 (1) an on-road drayage truck must be powered by an
- 20 electric motor or contain a 2010 or later on-road engine; and
- 21 (2) a non-road drayage truck or cargo handling
- 22 equipment must be powered by an electric motor or contain an engine
- 23 <u>certified to an emission rate equivalent to the United States</u>
- 24 Environmental Protection Agency's final Tier 4 non-road emission
- 25 standards or a more stringent emission standard.
- 26 (b) To receive money under an incentive program provided by
- 27 this subchapter, the purchaser of a drayage truck or cargo handling

- 1 equipment eligible for inclusion in the program must apply for the
- 2 incentive in the manner provided by law, rule, or guideline of the
- 3 commission.
- 4 (c) Not more than one incentive may be provided for each
- 5 drayage truck or piece of cargo handling equipment purchased.
- 6 (d) An incentive provided under this subchapter may be used
- 7 to fund not more than 80 percent of the purchase price of the
- 8 drayage truck or cargo handling equipment.
- 9 (e) The commission shall establish procedures to verify
- 10 that a person who receives an incentive:
- 11 (1) has operated in a seaport or rail yard and owned or
- 12 leased the drayage truck or cargo handling equipment to be replaced
- 13 for at least two years prior to receiving the grant; and
- 14 (2) permanently destroys the engine and scraps the
- 15 drayage truck or cargo handling equipment replaced under the
- 16 program [that contained the pre-2007 engine owned or leased by the
- 17 person], in accordance with guidelines established by the
- 18 commission, after the purchase of the <u>replacement</u> [new] truck <u>or</u>
- 19 <u>equipment</u>.
- SECTION 17. Section 386.205, Health and Safety Code, is
- 21 amended to read as follows:
- Sec. 386.205. EVALUATION OF UTILITY COMMISSION AND
- 23 COMPTROLLER ENERGY EFFICIENCY PROGRAMS. (a) In cooperation with
- 24 the laboratory, the utility commission shall provide an annual
- 25 report to the commission that, by county, quantifies the reductions
- 26 of energy demand, peak loads, and associated emissions of air
- 27 contaminants achieved from programs implemented by the state energy

- 1 conservation office and from programs implemented under Section
- 2 39.905, Utilities Code.
- 3 (b) The report must also quantify the reductions in the
- 4 emissions of each air contaminant subject to the permitting
- 5 requirements of Chapter 382.
- 6 SECTION 18. Section 386.252, Health and Safety Code, is
- 7 amended to read as follows:
- 8 Sec. 386.252. USE OF FUND. (a) Money in the fund may be
- 9 used only to implement and administer programs established under
- 10 the plan. Subject to the reallocation of funds by the commission
- 11 under Subsection (f), money [Money] appropriated to the commission
- 12 to be used for the programs under Section 386.051(b) shall be
- 13 allocated at the beginning of each state fiscal biennium as
- 14 follows:
- 15 (1) not more than four percent may be used for the
- 16 clean school bus program under Chapter 390;
- 17 (2) [not more than] three percent may be used for the
- 18 new technology implementation grant program under Chapter 391, from
- 19 which at least \$1 million will be set aside for electricity storage
- 20 projects related to renewable energy;
- 21 (3) five percent may [shall] be used for the clean
- 22 fleet program under Chapter 392;
- 23 (4) not more than $\frac{$2}{$}$ [\$\frac{\$3}{\$}] million may be used by the
- 24 commission to fund grants for [a regional] air monitoring
- 25 activities in affected counties that are not otherwise required by
- 26 state or federal law [program in commission Regions 3 and 4] to be
- 27 implemented under the commission's oversight[, including direction

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H.B. No. 2682
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regarding the type, number, location, and operation of, and data 1 validation practices for, monitors funded by the program through a 2 regional nonprofit entity located in North Texas having 3 representation from counties, municipalities, higher education 4 institutions, and private sector interests across the area]; 5 [not less than] 16 percent may [shall] be used for 6 7 the Texas natural gas vehicle grant program under Chapter 394; 8 10 [not more than five] percent may be used [to provide grants for natural gas fueling stations under the clean 9 10 transportation triangle program under Section 394.010; [(7) not more than five percent may be used] for the 11 12 Texas alternative fueling facilities program under Chapter 393, of which a specified amount may be used for fueling stations to provide 13 natural gas fuel; 14 15 (7) [(8)] a specified amount may be used each year to support research related to air quality as provided by Chapter 387; 16 17 (8) $[\frac{(9)}{(9)}]$ not more than \$500,000 $[\frac{$200,000}{}]$ may be used for studies of or pilot programs for: 18 (A) incentives for port authorities located in 19 nonattainment areas to encourage cargo movement that reduces 20 emissions of nitrogen oxides and particulate matter; 21 (B) the designation of freight lanes on highways 22 that are to be used exclusively by low-emissions freight vehicles; 23 24 and (C) the electrification of freight vehicles and 25

cargo handling equipment to increase commerce and to reduce

congestion and emissions [a health effects study];

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1 (9) not more than \$2 million may be used by the commission to fund an alternative leak detection technology grant 2 3 program that: 4 (A) is to be implemented under the commission's 5 oversight; and 6 (B) provides grants for the purchase and use of 7 innovative technologies by an owner or operator, or a regional nonprofit entity representing an owner or operator, of a facility 8 regulated under Subchapter I, Chapter 382, that is located in a 9 nonattainment area or affected county ((10) \$500,000 is to be 10 deposited in the state treasury to the credit of the clean air 11 account created under Section 382.0622 to supplement funding for 12 air quality planning activities in affected counties]; 13 14 (10) $[\frac{(11)}{(11)}]$ at least \$4 million and up to four percent 15 to a maximum of \$7 million, whichever is greater, is allocated to the commission for administrative costs and costs for conducting 16 17 outreach and education activities to promote participation in the programs funded under this section; 18 19 (11) if the commission contracts with a third party to award all or a portion of the grants or other funding allocated to a 20 program listed in Section 386.051(b), an amount not to exceed five 21 percent of the contracted amount may be used for the administrative 22 23 costs incurred by the third party; 24 [at least] two percent may [and up to five percent 25 of the fund is to] be used by the commission for the seaport and rail 26 yard areas emissions reduction [drayage truck incentive] program established under Subchapter D-1; 27

[not more than five percent may be used for the 1 (13)light-duty motor vehicle purchase or lease incentive program 2 established under Subchapter D; 3 4 $\left[\frac{(14)}{(14)}\right]$ not more than \$216,000 is allocated to the 5 commission to contract with the Energy Systems Laboratory at the Texas <u>A&M</u> Engineering Experiment Station annually for 6 development and annual computation of creditable statewide 7 emissions reductions and other reductions of air contaminants 8 subject to the permitting requirements of Chapter 382 that are 9 obtained through wind and other renewable energy resources for the 10 state implementation plan; 11 [(15) 1.5 percent of the money in the fund is allocated 12 for administrative costs incurred by the laboratory;] and 13 14 (14) $\left[\frac{(16)}{(16)}\right]$ the balance is to be used 15 commission for the diesel emissions reduction incentive program under Subchapter C as determined by the commission. 16 17 (b) [The commission may allocate unexpended money designated for the clean fleet program under Chapter 392 to other 18 programs described under Subsection (a) after the commission 19 allocates money to recipients under the clean fleet program. 20 21 [(c) The commission may allocate unexpended money designated for the Texas alternative fueling facilities program 22 under Chapter 393 to other programs described under Subsection (a) 23 24 after the commission allocates money to recipients under the 25 alternative fueling facilities program.

Texas natural gas vehicle grant program under Chapter 394 to other

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[(d) The commission may reallocate money designated for the

- 1 programs described under Subsection (a) if:
- 2 [(1) the commission, in consultation with the governor
- 3 and the advisory board, determines that the use of the money in the
- 4 fund for that program will cause the state to be in noncompliance
- 5 with the state implementation plan to the extent that federal
- 6 action is likely; and
- 7 [(2) the commission finds that the reallocation of
- 8 some or all of the funding for the program would resolve the
- 9 noncompliance.
- 10 [(e) Under Subsection (d), the commission may not
- 11 reallocate more than the minimum amount of money necessary to
- 12 resolve the noncompliance.
- 13 [(e-1) Money allocated under Subsection (a) to a particular
- 14 program may be used for another program under the plan as determined
- 15 by the commission.
- 16 $\left[\frac{(f)}{(f)}\right]$ Money in the fund may be used by the commission for
- 17 programs under Sections 386.051(b)(13), (b)(14), and (b-1) as may
- 18 be appropriated for those programs.
- (c) $\left[\frac{g}{g}\right]$ If the legislature does not specify amounts or
- 20 percentages from the total appropriation to the commission to be
- 21 allocated under Subsection (a) or (b) [(f)], the commission shall
- 22 determine the amounts of the total appropriation to be allocated
- 23 under each of those subsections, such that the total appropriation
- 24 is expended while maximizing emissions reductions.
- 25 (d) To supplement funding for air quality planning
- 26 activities in affected counties, \$500,000 from the fund may be
- 27 deposited annually in the state treasury to the credit of the clean

- 1 air account created under Section 382.0622, if the commission
- 2 determines that the money is needed for that purpose.
- 3 (e) Money in the fund shall be allocated for administrative
- 4 costs incurred by the Energy Systems Laboratory at the Texas A&M
- 5 Engineering Experiment Station as may be appropriated by the
- 6 legislature.
- 7 (f) $[\frac{h}{h}]$ Subject to the limitations outlined in this
- 8 section and any additional limitations placed on the use of the
- 9 appropriated funds, money allocated under this section to a
- 10 particular program may be used for another program under the plan as
- 11 determined by the commission, based on demand for grants for
- 12 eligible projects under particular programs after the commission
- 13 solicits projects to which to award grants according to the initial
- 14 allocation provisions of this section.
- 15 SECTION 19. Section 390.002, Health and Safety Code, is
- 16 amended by amending Subsection (b) and adding Subsection (c) to
- 17 read as follows:
- 18 (b) Projects that may be considered for a grant under the
- 19 program include:
- 20 (1) diesel oxidation catalysts for school buses built
- 21 before 1994;
- 22 (2) diesel particulate filters for school buses built
- 23 from 1994 to 1998;
- 24 (3) the purchase and use of emission-reducing add-on
- 25 equipment for school buses, including devices that reduce crankcase
- 26 emissions;
- 27 (4) the use of qualifying fuel; [and]

- 1 (5) other technologies that the commission finds will
- 2 bring about significant emissions reductions; and
- 3 (6) replacement of a school bus that is of model year
- 4 2006 or earlier.
- 5 (c) The commission may modify the model year requirements
- 6 under Subsection (b) in order to best meet the goals of the program.
- 7 SECTION 20. Section 390.004, Health and Safety Code, is
- 8 amended by adding Subsections (c), (d), and (e) to read as follows:
- 9 (c) A school bus proposed for replacement must:
- 10 <u>(1) be of model year 2006 or earlier;</u>
- 11 (2) have been owned and operated by the applicant for
- 12 at least the two years before submission of the grant application;
- 13 (3) be in good operational condition; and
- 14 (4) be currently used on a regular, daily route to and
- 15 from a school.
- 16 (d) A school bus proposed for purchase to replace a school
- 17 bus described by Subsection (c) must be of the current model year or
- 18 the year before the current model year at the time of submission of
- 19 the grant application.
- 20 (e) The commission may modify the model year requirement
- 21 under Subsection (c)(1) in order to best meet the goals of the
- 22 program.
- 23 SECTION 21. Section 390.005, Health and Safety Code, is
- 24 amended to read as follows:
- Sec. 390.005. RESTRICTION ON USE OF GRANT. (a) A recipient
- 26 of a grant under this chapter shall use the grant to pay the
- 27 incremental costs of the project for which the grant is made, which

- 1 may include the reasonable and necessary expenses incurred for the
- 2 labor needed to install emissions-reducing equipment. The
- 3 recipient may not use the grant to pay the recipient's
- 4 administrative expenses. The commission may establish limits on
- 5 the eligible grant amounts and the percentage of incremental costs
- 6 that may be reimbursed under the grant.
- 7 (b) A school bus acquired to replace an existing school bus
- 8 must be purchased and the grant recipient must agree to own and
- 9 operate the school bus on a regular, daily route to and from a
- 10 school for at least five years after a start date established by the
- 11 commission, based on the date the commission accepts documentation
- 12 of the destruction of the school bus being replaced.
- 13 <u>(c) A school bus replaced under the program must be</u>
- 14 permanently removed from operation by destroying the engine and
- 15 scrapping the bus after the purchase of the new bus in accordance
- 16 with criteria established by the commission.
- 17 SECTION 22. Section 390.006, Health and Safety Code, is
- 18 amended to read as follows:
- 19 Sec. 390.006. EXPIRATION. This chapter expires August 31,
- 20 2025 [2019].
- 21 SECTION 23. Section 391.002(b), Health and Safety Code, is
- 22 amended to read as follows:
- (b) Projects that may be considered for a grant under the
- 24 program include:
- 25 (1) advanced clean energy projects, as defined by
- 26 Section 382.003;
- 27 (2) new technology projects that reduce emissions of

1 regulated pollutants from stationary [point] sources; 2 (2-a) new technology projects that reduce emissions from upstream and midstream oil and gas production, completions, 3 gathering, storage, processing, and transmission activities 4 5 through: 6 (A) the replacement, repower, or retrofit of 7 stationary compressor engines; or 8 (B) the installation of systems to reduce or eliminate the loss of gas, flaring of gas, or burning of gas using 9 other combustion control devices; [and] 10 electricity storage projects related to renewable 11 12 energy, including projects to store electricity produced from wind and solar generation that provide efficient means of making the 13 14 stored energy available during periods of peak energy use; and 15 (4) electricity storage projects that improve grid reliability and air quality by reducing transmission congestion. 16 17 SECTION 24. Section 391.102(f), Health and Safety Code, is amended to read as follows: 18 19 In reviewing a grant application under this chapter [coordinating interagency application review procedures], the 20 commission may [shall]: 21 solicit review and comments from: 22 23 (A) the comptroller to assess:

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(ii) the economic benefits and job creation

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(i) the

potential associated with the project; and

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H.B. No. 2682
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- 1 (iii) any other information related to the
- 2 duties of that office;
- 3 (B) the Public Utility Commission of Texas to
- 4 assess:
- 5 (i) the reliability of the proposed
- 6 technology;
- 7 (ii) the feasibility and
- 8 cost-effectiveness of electric transmission associated with the
- 9 project; and
- 10 (iii) any other information related to the
- 11 duties of that agency; and
- 12 (C) the Railroad Commission of Texas to assess:
- (i) the availability and cost of the fuel
- 14 involved with the project; and
- 15 (ii) any other information related to the
- 16 duties of that agency; and
- 17 (2) consider the comments received under Subdivision
- 18 (1) in the commission's grant award decision process[; and
- 19 [(3) as part of the report required by Section
- 20 391.104, justify awards made to projects that have been negatively
- 21 reviewed by agencies under Subdivision (1)].
- 22 SECTION 25. Section 391.104, Health and Safety Code, is
- 23 amended to read as follows:
- Sec. 391.104. REPORTING REQUIREMENTS. The commission
- 25 [annually] shall include in the biennial plan report required by
- 26 Section 386.057(b) information [prepare a report] that summarizes
- 27 the applications received and grants awarded in the preceding

- 1 <u>biennium</u> [year]. Preparation of the <u>information for the</u> report <u>may</u>
- 2 [must] include the participation of any [the] state agency
- 3 [agencies] involved in the review of applications under Section
- 4 391.102, if the commission determines participation of the agency
- 5 is needed.
- 6 SECTION 26. Section 391.205(a), Health and Safety Code, is
- 7 amended to read as follows:
- 8 (a) Except as provided by Subsection (c), in awarding grants
- 9 under this chapter the commission shall give preference to projects
- 10 that:
- 11 (1) <u>involve the transport</u>, use, recovery for use, or
- 12 prevention of the loss of natural resources originating or produced
- 13 in this state;
- 14 (2) contain an energy efficiency component; or
- 15 (3) include the use of solar, wind, or other renewable
- 16 energy sources.
- 17 SECTION 27. Section 391.304, Health and Safety Code, is
- 18 amended to read as follows:
- 19 Sec. 391.304. EXPIRATION. This chapter expires August 31,
- 20 2025 [2019].
- 21 SECTION 28. Sections 392.001(1), (6), and (7), Health and
- 22 Safety Code, are amended to read as follows:
- 23 (1) "Alternative fuel" means a fuel other than
- 24 gasoline or diesel fuel, including electricity, compressed natural
- 25 gas, <u>liquefied</u> [liquified] natural gas, hydrogen, <u>or</u> propane[, or a
- 26 mixture of fuels containing at least 85 percent methanol by
- 27 volume].

- 1 (6) "Light-duty motor vehicle" means a motor vehicle
- 2 with a gross vehicle weight rating of less than 10,000 pounds [has
- 3 the meaning assigned by Section 386.151].
- 4 (7) "Motor vehicle" means a self-propelled device
- 5 designed for transporting persons or property on a public highway
- 6 that is required to be registered under Chapter 502, Transportation
- 7 Code [has the meaning assigned by Section 386.151].
- 8 SECTION 29. Section 392.003(a), Health and Safety Code, is
- 9 amended to read as follows:
- 10 (a) A vehicle is a qualifying vehicle that may be considered
- 11 for a grant under the program if the vehicle:
- 12 (1) is a new on-road vehicle purchased by an entity
- 13 during the eligibility period established by the commission;
- 14 (2) [calendar year the entity purchases a new on-road
- 15 vehicle that:
- 16 $\left[\frac{(1)}{(1)}\right]$ is certified to current federal emissions
- 17 standards;
- 18 (3) [(2)] replaces a diesel-powered on-road vehicle
- 19 of the same weight classification and use; and
- 20 $\underline{(4)}$ [(3)] is a hybrid vehicle or fueled by an
- 21 alternative fuel.
- SECTION 30. Section 392.004(d), Health and Safety Code, is
- 23 amended to read as follows:
- 24 (d) The commission shall minimize, to the maximum extent
- 25 possible, the amount of paperwork required for an application. [An
- 26 applicant may be required to submit a photograph or other
- 27 documentation of a vehicle identification number, registration

- 1 information, inspection information, tire condition, or engine
- 2 block identification only if the photograph or documentation is
- 3 requested by the commission after the commission has decided to
- 4 award a grant to the applicant under this chapter.
- 5 SECTION 31. Section 392.005, Health and Safety Code, is
- 6 amended by amending Subsections (b), (c), and (i) and adding
- 7 Subsection (c-1) to read as follows:
- 8 (b) To be eligible for a grant under the program, a project
- 9 must:
- 10 (1) result in a reduction in emissions of nitrogen
- 11 oxides or other pollutants, as established by the commission, of at
- 12 least 25 percent, based on:
- 13 (A) the baseline emission level set by the
- 14 commission under Subsection (g); and
- 15 (B) the certified emission rate of the new
- 16 vehicle; and
- 17 (2) replace a vehicle that:
- 18 (A) is an on-road vehicle that has been owned,
- 19 leased, or otherwise commercially financed and registered and
- 20 operated by the applicant in Texas for at least the two years
- 21 immediately preceding the submission of a grant application;
- 22 (B) satisfies any minimum average annual mileage
- 23 or fuel usage requirements established by the commission;
- (C) satisfies any minimum percentage of annual
- 25 usage requirements established by the commission; and
- 26 (D) is in operating condition and has at least
- 27 four [two] years of remaining useful life, as determined in

- 1 accordance with criteria established by the commission.
- 2 (c) As a condition of receiving a grant, the qualifying
- 3 vehicle must be continuously owned, registered, and operated in the
- 4 state by the grant recipient until the earlier of the fifth
- 5 anniversary of the activity start date established by the
- 6 commission [the date of reimbursement of the grant-funded expenses]
- 7 or [until] the date the vehicle has been in operation for 400,000
- 8 miles after the activity start date established by the commission
- 9 [of reimbursement]. Not less than 75 percent of the annual use of
- 10 the qualifying vehicle, either mileage or fuel use as determined by
- 11 the commission, must occur in the state.
- 12 <u>(c-1) For purposes of Subsection</u> (c), the commission shall
- 13 establish the activity start date based on the date the commission
- 14 accepts verification of the disposition of the vehicle being
- 15 <u>replaced.</u>
- 16 (i) The executive director may [shall] waive the
- 17 requirements of Subsection (b)(2)(A) on a finding of good cause,
- 18 which may include a waiver for short lapses in registration or
- 19 operation attributable to economic conditions, seasonal work, or
- 20 other circumstances.
- 21 SECTION 32. Section 392.008, Health and Safety Code, is
- 22 amended to read as follows:
- Sec. 392.008. EXPIRATION. This chapter expires August 31,
- 24 2025 [2017].
- 25 SECTION 33. Section 393.001, Health and Safety Code, is
- 26 amended by amending Subdivision (1) and adding Subdivisions (1-a)
- 27 and (4) to read as follows:

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H.B. No. 2682
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- "Alternative fuel" means a fuel other than 1 (1)gasoline or diesel fuel, other than biodiesel fuel, including 2 3 [electricity,] compressed natural gas, liquefied [liquified] natural gas, hydrogen, propane, or electricity, including truck 4 5 stop electrification or high-capacity batteries to reduce truck idling [a mixture of fuels containing at least 85 percent methanol 6 7 by volume]. 8 (1-a) "Clean transportation triangle" means: 9 (A) counties containing or intersected by a 10 portion of an interstate highway connecting the cities of Houston, San Antonio, Dallas, and Fort Worth; 11 12 (B) counties located within the triangular area formed by the interstate highways described by Paragraph (A); 13 14 (C) counties containing or intersected by a 15 portion of: 16 (i) an interstate highway connecting San 17 Antonio to Corpus Christi or Laredo; or (ii) a state highway connecting Corpus 18 19 Christi and Laredo; (D) counties located within the triangular area 20 formed by the highways described by Paragraph (C); 21 22 (E) counties in this state all or part of which are included in a nonattainment area designated under Section 23
 - (4) "State highway" means a highway in this state

(F) counties designated as affected counties

107(d) of the federal Clean Air Act (42 U.S.C. Section 7407); and

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under Section 386.001.

- H.B. No. 2682
- 1 included in the plan providing for a system of state highways
- 2 prepared by the executive director of the Texas Department of
- 3 Transportation under <u>Section 201.103</u>, <u>Transportation Code</u>.
- 4 SECTION 34. Section 393.002, Health and Safety Code, is
- 5 amended to read as follows:
- 6 Sec. 393.002. PROGRAM. (a) The commission shall establish
- 7 and administer the Texas alternative fueling facilities program to
- 8 provide fueling facilities for alternative fuel in the clean
- 9 transportation triangle [nonattainment areas]. Under the program,
- 10 the commission shall provide a grant for each eligible facility to
- 11 offset the cost of those facilities.
- 12 (b) An entity that constructs \underline{or} [τ] reconstructs[τ or
- 13 acquires] an alternative fueling facility is eligible to
- 14 participate in the program.
- 15 <u>(c)</u> To ensure that alternative fuel vehicles have access to
- 16 <u>fuel and to build the foundation for a self-sustaining market for</u>
- 17 alternative fuels in Texas, the commission shall provide for
- 18 strategically placed fueling facilities in the clean
- 19 transportation triangle to enable an alternative fuel vehicle to
- 20 travel in those areas relying solely on the alternative fuel.
- 21 (d) The commission shall maintain a listing to be made
- 22 available to the public online of all vehicle fueling facilities
- 23 that have received grant funding, including location and hours of
- 24 operation.
- 25 SECTION 35. Section 393.003, Health and Safety Code, is
- 26 amended by amending Subsections (a) and (b) and adding Subsections
- 27 (d) and (e) to read as follows:

- 1 (a) An entity operating in this state that constructs \underline{or} [τ]
- 2 reconstructs[reconstructs[reconstructs] a facility to [store, compress, or]
- 3 dispense alternative fuels may apply for and receive a grant under
- 4 the program.
- 5 (b) The commission may [adopt guidelines to] allow a
- 6 regional planning commission, council of governments, or similar
- 7 regional planning agency created under Chapter 391, Local
- 8 Government Code, or a private nonprofit organization to apply for
- 9 and receive a grant to improve the ability of the program to achieve
- 10 its goals.
- 11 (d) An application for a grant under the program must
- 12 include a certification that the applicant complies with laws,
- 13 rules, guidelines, and requirements applicable to taxation of fuel
- 14 provided by the applicant at each fueling facility owned or
- 15 operated by the applicant. The commission may terminate a grant
- 16 <u>awarded under this section without further obligation to the grant</u>
- 17 recipient if the commission determines that the recipient did not
- 18 comply with a law, rule, guideline, or requirement described by
- 19 this subsection. This subsection does not create a cause of action
- 20 to contest an application or award of a grant.
- 21 <u>(e) The commission shall award grants under the program</u>
- 22 through a competitive application selection process to offset a
- 23 portion of the eligible costs.
- SECTION 36. Section 393.004, Health and Safety Code, is
- 25 amended to read as follows:
- Sec. 393.004. ELIGIBILITY OF FACILITIES FOR GRANTS. (a) In
- 27 addition to the requirements of this chapter, the commission shall

- 1 establish additional eligibility and prioritization criteria as
- 2 needed to implement the program [The commission by rule shall
- 3 establish criteria for prioritizing facilities eligible to receive
- 4 grants under this chapter. The commission shall review and revise
- 5 the criteria as appropriate].
- 6 (b) Except as otherwise provided by this subsection, to [To]
- 7 be eligible for a grant under the program, the entity receiving the
- 8 grant must agree to make the alternative fueling facility
- 9 accessible and available to the public [persons not associated with
- 10 the entity] at times designated by the commission in the grant
- 11 <u>contract</u> [agreement]. An entity may apply for and is eligible to
- 12 receive a grant for an alternative fueling facility that is not
- 13 accessible and available to the public with commission approval.
- 14 (c) The commission may not award more than one grant for
- 15 <u>each facility.</u>
- 16 (d) The commission may give preference to or otherwise limit
- 17 grant selections to:
- 18 (1) fueling facilities providing specific types of
- 19 alternative fuels;
- 20 <u>(2) fueling facilities in a specified</u> area or
- 21 location; and
- 22 (3) fueling facilities meeting other specified
- 23 prioritization criteria established by the commission.
- (e) For fueling facilities to provide natural gas, the
- 25 commission shall give preference to:
- 26 (1) facilities providing both liquefied natural gas
- 27 and compressed natural gas at a single location;

- 1 (2) facilities located not more than one mile from an
- 2 interstate highway system;
- 3 (3) facilities located in the triangular area in and
- 4 between the Houston, San Antonio, and Dallas-Fort Worth areas; and
- 5 (4) facilities located in the triangular area in and
- 6 between the Corpus Christi, Laredo, and San Antonio areas [A
- 7 recipient of a grant under this chapter is not eligible to receive a
- 8 second grant under this chapter for the same facility].
- 9 SECTION 37. Section 393.005, Health and Safety Code, is
- 10 amended to read as follows:
- 11 Sec. 393.005. RESTRICTION ON USE OF GRANT. (a) A recipient
- 12 of a grant under this chapter shall use the grant only to pay the
- 13 costs of the facility for which the grant is made. The recipient may
- 14 not use the grant to pay the recipient's:
- 15 (1) administrative expenses;
- (2) expenses for the purchase of land or an interest in
- 17 land; or
- 18 (3) expenses for equipment or facility improvements
- 19 that are not directly related to the delivery, storage,
- 20 compression, or dispensing of the alternative fuel at the facility.
- 21 (b) Each grant must be awarded using a contract that
- 22 requires the recipient to meet operational, maintenance, and
- 23 reporting requirements as specified by the commission.
- SECTION 38. Section 393.006, Health and Safety Code, is
- 25 amended to read as follows:
- Sec. 393.006. AMOUNT OF GRANT. (a) Grants awarded under
- 27 this chapter for a facility to provide alternative fuels other than

- natural gas may not exceed [For each eligible facility for which a 1
- recipient is awarded a grant under the program, the commission 2
- 3 shall award the grant in an amount equal to] the lesser of:
- 4 50 percent of the sum of the actual eligible costs
- 5 incurred by the grant recipient within deadlines established by the
- commission [to construct, reconstruct, or acquire the facility]; or 6
- 7 (2) \$600,000.
- (b) Grants awarded under this chapter for a facility to 8 9
- provide natural gas may not exceed:
- (1) \$400,000 for a compressed natural gas facility; 10
- (2) \$400,000 for a liquefied natural gas facility; or 11
- 12 (3) \$600,000 for a facility providing both liquefied
- 13 and compressed natural gas.
- SECTION 39. Section 393.007, Health and Safety Code, is 14
- 15 amended to read as follows:
- Sec. 393.007. EXPIRATION. This chapter expires August 31, 16
- 17 2025 [2018].
- SECTION 40. Section 394.001, Health and Safety Code, is 18
- amended by amending Subdivisions (1), (4), (5), and (7) and adding 19
- Subdivision (1-a) to read as follows: 20
- (1) "Certified" includes: 21
- 22 (A) new vehicle or engine certification by the
- 23 United States Environmental Protection Agency; or
- 24 (B) certification or approval by the United
- States Environmental Protection Agency of a system to convert a 25
- 26 vehicle or engine to operate on an alternative fuel and a
- demonstration by the emissions data used to certify or approve the 27

- 1 vehicle or engine, if the commission determines the testing used to
- 2 obtain the emissions data is consistent with the testing required
- 3 for approval of an alternative fuel conversion system for new and
- 4 relatively new vehicles or engines under 40 C.F.R. Part 85
- 5 ["Advisory board" means the Texas Emissions Reduction Plan Advisory
- 6 Board].
- 7 (1-a) "Clean transportation triangle" has the meaning
- 8 <u>assigned by Section 393.001.</u>
- 9 (4) "Heavy-duty motor vehicle" means a motor vehicle
- 10 <u>that</u> [with]:
- 11 (A) <u>has</u> 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 <u>emissions</u>
- 15 standards for heavy-duty <u>vehicles or</u> 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) "Motor vehicle" has the meaning assigned by
- 25 Section 392.001 [386.151].
- SECTION 41. Section 394.003(a), Health and Safety Code, is
- 27 amended to read as follows:

- 1 (a) A vehicle is a qualifying vehicle that may be considered
- 2 for a grant under the program if during the eligibility period
- 3 established by the commission [calendar year] the entity:
- 4 (1) purchased, leased, or otherwise commercially
- 5 financed the vehicle as a new on-road heavy-duty or medium-duty
- 6 motor vehicle that:
- 7 (A) is a natural gas vehicle;
- 8 (B) is certified to current federal emissions
- 9 standards;
- 10 (C) replaces an on-road heavy-duty or
- 11 medium-duty motor vehicle of the same weight classification and
- 12 use; and
- 13 (D) is certified to or powered by an engine
- 14 certified to:
- (i) emit not more than 0.2 grams of nitrogen
- 16 oxides per brake horsepower hour; [ex]
- 17 (ii) meet or exceed the United States
- 18 Environmental Protection Agency's Bin 5 standard for light-duty
- 19 engines when powering the vehicle; or
- 20 (iii) meet or exceed the United States
- 21 Environmental Protection Agency's chassis-certified heavy-duty
- 22 <u>vehicle emission standard of:</u>
- 23 <u>(a) 0.2 grams of nitrogen oxides per</u>
- 24 mile for vehicles with a gross vehicle weight rating of 8,501 to
- 25 10,000 pounds; or
- (b) 0.4 grams of nitrogen oxides per
- 27 mile for vehicles with a gross vehicle weight rating of 10,001 to

1 14,000 pounds; or 2 (2) r 3 gas vehicle powere

- 2 (2) repowered the on-road motor vehicle to a natural
- 3 gas vehicle powered by a natural gas engine that:
- 4 (A) is certified to current federal emissions
- 5 standards; and
- 6 (B) is:
- 7 (i) a heavy-duty engine that is certified
- 8 to emit not more than 0.2 grams of nitrogen oxides per brake
- 9 horsepower hour; [or]
- 10 (ii) certified to meet or exceed the United
- 11 States Environmental Protection Agency's Bin 5 standard for
- 12 light-duty engines when powering the vehicle; or
- 13 <u>(iii) certified to meet or exceed the</u>
- 14 United States Environmental Protection Agency's chassis-certified
- 15 heavy-duty vehicle emission standard of:
- 16 (a) 0.2 grams of nitrogen oxides per
- 17 mile for vehicles with a gross vehicle weight rating of 8,501 to
- 18 10,000 pounds when powering the vehicle; or
- 19 (b) 0.4 grams of nitrogen oxides per
- 20 mile for vehicles with a gross vehicle weight rating of 10,001 to
- 21 14,000 pounds when powering the vehicle.
- 22 SECTION 42. Section 394.005, Health and Safety Code, is
- 23 amended by amending Subsections (a), (b), (c), (g), and (i) and
- 24 adding Subsection (c-1) to read as follows:
- 25 (a) The commission [by rule] shall establish criteria for
- 26 prioritizing qualifying vehicles eligible to receive grants under
- 27 this chapter. The commission shall review and revise the criteria

- 1 as appropriate $[after\ consultation\ with\ the\ advisory\ board]$.
- 2 (b) To be eligible for a grant under the program:
- 3 (1) the use of the qualifying vehicle must be
- 4 projected to result in a reduction in emissions of nitrogen oxides
- 5 of at least 25 percent as compared to the motor vehicle or engine
- 6 being replaced, based on:
- 7 (A) the baseline emission level set by the
- 8 commission under Subsection (g); and
- 9 (B) the certified emission rate of the new
- 10 vehicle; and
- 11 (2) the qualifying vehicle must:
- 12 (A) replace a heavy-duty or medium-duty motor
- 13 vehicle that:
- 14 (i) is an on-road vehicle that has been
- 15 owned, leased, or otherwise commercially financed and registered
- 16 and operated by the applicant in Texas for at least the two years
- 17 immediately preceding the submission of a grant application;
- 18 (ii) satisfies any minimum average annual
- 19 mileage or fuel usage requirements established by the commission;
- 20 (iii) satisfies any minimum percentage of
- 21 annual usage requirements established by the commission; and
- (iv) is in operating condition and has at
- 23 least <u>four</u> [two] years of remaining useful life, as determined in
- 24 accordance with criteria established by the commission; or
- 25 (B) be a heavy-duty or medium-duty motor vehicle
- 26 repowered with a natural gas engine that:
- (i) is installed in an on-road vehicle that

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H.B. No. 2682
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- 1 has been owned, leased, or otherwise commercially financed and
- 2 registered and operated by the applicant in Texas for at least the
- 3 two years immediately preceding the submission of a grant
- 4 application;
- 5 (ii) satisfies any minimum average annual
- 6 mileage or fuel usage requirements established by the commission;
- 7 (iii) satisfies any minimum percentage of
- 8 annual usage requirements established by the commission; and
- 9 (iv) is installed in an on-road vehicle
- 10 that, at the time of the vehicle's repowering, was in operating
- 11 condition and had at least <u>four</u> [two] years of remaining useful
- 12 life, as determined in accordance with criteria established by the
- 13 commission.
- 14 (c) As a condition of receiving a grant, the qualifying
- 15 vehicle must be continuously owned, leased, or otherwise
- 16 commercially financed and registered and operated in the state by
- 17 the grant recipient until the earlier of the fourth anniversary of
- 18 the activity start date established by the commission [the date of
- 19 reimbursement of the grant-funded expenses] or [until] the date the
- 20 vehicle has been in operation for 400,000 miles after the activity
- 21 <u>start</u> date <u>established</u> by the <u>commission</u> [of reimbursement]. Not
- 22 less than 75 percent of the annual use of the qualifying vehicle,
- 23 either mileage or fuel use as determined by the commission, must
- 24 occur in the clean transportation triangle [÷
- 25 [(1) the counties any part of which are included in the
- 26 area described by Section 394.010(a); or
- 27 [(2) counties designated as nonattainment areas

- 1 within the meaning of Section 107(d) of the federal Clean Air Act
- 2 (42 U.S.C. Section 7407)].
- 3 (c-1) For purposes of Subsection (c), the commission shall
- 4 establish the activity start date based on the date the commission
- 5 accepts verification of the disposition of the vehicle or engine.
- 6 (g) The commission shall establish baseline emission levels
- 7 for emissions of nitrogen oxides for on-road heavy-duty or
- 8 medium-duty motor vehicles being replaced or repowered by using the
- 9 emission certification for the engine or vehicle being
- 10 replaced. The commission may consider deterioration of the
- 11 emission performance of the engine of the vehicle being replaced in
- 12 establishing the baseline emission level. The commission may
- 13 consider and establish baseline emission rates for additional
- 14 pollutants of concern[$_{ au}$ as determined by the commission after
- 15 consultation with the advisory board].
- 16 (i) The executive director <u>may</u> [shall] waive the
- 17 requirements of Subsection (b)(2)(A)(i) on a finding of good cause,
- 18 which may include short lapses in registration or operation due to
- 19 economic conditions, seasonal work, or other circumstances.
- SECTION 43. Section 394.006, Health and Safety Code, is
- 21 amended to read as follows:
- Sec. 394.006. RESTRICTION ON USE OF GRANT. A recipient of
- 23 a grant under this chapter shall use the grant to pay the
- 24 incremental costs of the replacement or vehicle repower for which
- 25 the grant is made, which may include a portion of the initial cost
- 26 of the natural gas vehicle or natural gas engine, including the cost
- 27 of the natural gas fuel system and installation [and the reasonable

- 1 and necessary expenses incurred for the labor needed to install
- 2 emissions-reducing equipment]. The recipient may not use the
- 3 grant to pay the recipient's administrative expenses.
- 4 SECTION 44. Section 394.007(c), Health and Safety Code, is
- 5 amended to read as follows:
- 6 (c) A person may not receive a grant under this chapter
- 7 that, when combined with any other grant, tax credit, or other
- 8 governmental incentive, exceeds the incremental cost of the vehicle
- 9 or vehicle repower for which the grant is awarded. A person shall
- 10 return to the commission the amount of a grant awarded under this
- 11 chapter that, when combined with any other grant, tax credit, or
- 12 other governmental incentive, exceeds the incremental cost of the
- 13 vehicle or vehicle repower for which the grant is awarded.
- SECTION 45. Sections 394.008(a) and (b), Health and Safety
- 15 Code, are amended to read as follows:
- 16 (a) The commission shall establish [adopt] procedures for:
- 17 (1) awarding grants under this chapter to reimburse
- 18 eligible costs [in the form of rebates]; and
- 19 (2) streamlining the grant application, contracting,
- 20 reimbursement, and reporting process for qualifying natural gas
- 21 vehicle purchases or repowers.
- (b) Procedures established [adopted] under this section
- 23 must:
- 24 (1) provide for the commission to compile and
- 25 regularly update a listing of potentially eligible [preapproved]
- 26 natural gas vehicles and engines powered by natural gas that are
- 27 certified to:

- [powered by natural gas engines certified to] 1 emit not more than 0.2 grams of nitrogen oxides per brake horsepower 2 3 hour; [or] 4 meet or exceed [certified to] the United 5 States Environmental Protection Agency's light-duty Bin 5 standard [or better]; or 6 7 (C) meet or exceed the United States 8 Environmental Protection Agency's chassis-certified heavy-duty vehicle emission standard of: 9 (i) 0.2 grams of nitrogen oxides per mile 10 for vehicles with a gross vehicle weight rating of 8,501 to 10,000 11 12 pounds; or (ii) 0.4 grams of nitrogen oxides per mile 13 14 for vehicles with a gross vehicle weight rating of 10,001 to 14,000 15 pounds; if a federal standard for the calculation of 16 (2) 17 emissions reductions exists, provide a method to calculate the reduction in emissions of nitrogen oxides, volatile organic 18 compounds, carbon monoxide, particulate matter, and 19 compounds for each replacement or repowering; 20 21 assign a standardized grant [rebate] amount for each qualifying vehicle or engine repower under Section 394.007; 22 allow for processing $\underline{applications}$ [$\underline{rebates}$] on an 23 24 ongoing first-come, first-served basis; 25 (5) [provide for contracts between the commission and 26 participating dealers under Section 394.009;
 - 41

(6) allow grant recipients to assign their

27

- 1 funds to participating dealers to offset the purchase or lease
- 2 price;
- 3 $\left[\frac{(7)}{(7)}\right]$ require grant applicants to identify natural gas
- 4 fueling stations that are available to fuel the qualifying vehicle
- 5 in the area of its use;
- (6) (8) provide for payment not later than the 30th
- 7 day after the date the request for reimbursement for an approved
- 8 grant is received;
- 9 (7) $[\frac{(9)}{}]$ provide for application submission and
- 10 application status checks using procedures established by the
- 11 commission, which may include application submission and status
- 12 checks to be made over the Internet; and
- 13 (8) [(10)] consolidate, simplify, and reduce the
- 14 administrative work for applicants and the commission associated
- 15 with grant application, contracting, reimbursement, and reporting
- 16 requirements.
- 17 SECTION 46. Section 394.012, Health and Safety Code, is
- 18 amended to read as follows:
- 19 Sec. 394.012. EXPIRATION. This chapter expires August 31,
- 20 2025 [2017].
- 21 SECTION 47. Section 151.0515(d), Tax Code, is amended to
- 22 read as follows:
- 23 (d) This section expires August 31, 2025 [2019].
- SECTION 48. Section 152.0215(c), Tax Code, is amended to
- 25 read as follows:
- 26 (c) This section expires August 31, 2025 [2019].
- SECTION 49. Section 501.138(b-3), Transportation Code, is

- 1 amended to read as follows:
- 2 (b-3) This subsection and Subsection (b-2) expire August
- 3 31, 2025 [2019].
- 4 SECTION 50. Section 502.358(c), Transportation Code, is
- 5 amended to read as follows:
- 6 (c) This section expires August 31, 2025 [2019].
- 7 SECTION 51. The heading to Section 548.5055, Transportation
- 8 Code, is amended to read as follows:
- 9 Sec. 548.5055. TEXAS <u>EMISSIONS</u> [<u>EMISSION</u>] REDUCTION PLAN
- 10 FEE.
- SECTION 52. Sections 548.5055(b) and (c), Transportation
- 12 Code, are amended to read as follows:
- 13 (b) The department shall remit fees collected under this
- 14 section to the comptroller at the time and in the manner prescribed
- 15 by the comptroller for deposit in the Texas $\underline{\text{emissions}}$ [$\underline{\text{emission}}$]
- 16 reduction plan fund.
- 17 (c) This section expires August 31, 2025 [2019].
- 18 SECTION 53. Sections 386.112, 386.113, 386.114, 386.115,
- 19 386.117(e), 391.302, 394.009, 394.010, and 394.011, Health and
- 20 Safety Code, are repealed.
- 21 SECTION 54. The changes in law made by this Act apply only
- 22 to a Texas emissions reduction plan grant awarded on or after the
- 23 effective date of this Act. A grant awarded before the effective
- 24 date of this Act is governed by the law in effect on the date the
- 25 award was made, and the former law is continued in effect for that
- 26 purpose.
- SECTION 55. (a) Not later than December 31, 2017, the Texas

- 1 Commission on Environmental Quality shall post on the commission's
- 2 Internet website the information required by Sections
- 3 386.102(e)(4)(A) and 386.117(g)(1), Health and Safety Code, as
- 4 added by this Act.
- 5 (b) As soon as practicable after December 31, 2017, the
- 6 Texas Commission on Environmental Quality shall implement the
- 7 methods required by Sections 386.102(e)(4)(B) and 386.117(g)(2),
- 8 Health and Safety Code, as added by this Act.
- 9 SECTION 56. This Act takes effect August 30, 2017.