

1 TO THE HONORABLE SENATE:

2 The Committee on Transportation to which was referred House Bill No.
3 529 entitled “An act relating to the Transportation Program and miscellaneous
4 changes to laws related to transportation” respectfully reports that it has
5 considered the same and recommends that the Senate propose to the House that
6 the bill be amended by striking out all after the enacting clause and inserting in
7 lieu thereof the following:

8 * * * Transportation Program Adopted as Amended; Definitions * * *

9 Sec. 1. TRANSPORTATION PROGRAM ADOPTED AS AMENDED;

10 DEFINITIONS

11 (a) The Agency of Transportation’s proposed fiscal year 2020
12 Transportation Program appended to the Agency of Transportation’s Proposed
13 Fiscal Year 2020 Transportation Program (Revised February 21, 2019), as
14 amended by this act, is adopted to the extent federal, State, and local funds are
15 available.

16 (b) As used in this act, unless otherwise indicated:

17 (1) “Agency” means the Agency of Transportation.

18 (2) “Electric vehicle supply equipment” has the same meaning as in 30
19 V.S.A. § 201 as amended by Sec. 30 of this act.

20 (3) “Plug-in electric vehicle” has the same meaning as in 23 V.S.A.
21 § 4(85) as added by Sec. 29 of this act and is abbreviated “PEV.”

1 (4) “Secretary” means the Secretary of Transportation.

2 (5) The table heading “As Proposed” means the Transportation Program
3 referenced in subsection (a) of this section; the table heading “As Amended”
4 means the amendments as made by this act; the table heading “Change” means
5 the difference obtained by subtracting the “As Proposed” figure from the “As
6 Amended” figure; and the terms “change” or “changes” in the text refer to the
7 project- and program-specific amendments, the aggregate sum of which equals
8 the net “Change” in the applicable table heading.

9 (6) “TIB funds” means monies deposited into the Transportation
10 Infrastructure Bond Fund in accordance with 19 V.S.A. § 11f.

11 (c) In the Agency of Transportation’s Proposed Fiscal Year 2020
12 Transportation Program (Revised February 21, 2019) for Public Transit, the
13 abbreviation “FAA” is struck and “FTA” is inserted in lieu thereof.

14 * * * Summary of Transportation Investments * * *

15 Sec. 2. FISCAL YEAR 2020 TRANSPORTATION INVESTMENTS

16 INTENDED TO REDUCE TRANSPORTATION-RELATED

17 GREENHOUSE GAS EMISSIONS, REDUCE FOSSIL FUEL

18 USE, AND SAVE VERMONT HOUSEHOLDS MONEY

19 This act includes the State’s fiscal year 2020 transportation investments
20 intended to reduce transportation-related greenhouse gas emissions, reduce
21 fossil fuel use, and save Vermont households money in furtherance of the

1 policies articulated in 19 V.S.A. § 10b and the goals of the Comprehensive
2 Energy Plan, and to satisfy the Executive and Legislative Branches’
3 commitments to the Paris Agreement climate goals. In fiscal year 2020, these
4 efforts will include the following:

5 (1) Park and Ride Program. This act provides for a fiscal year
6 expenditure of \$2,651,588.00, which will fund four park and ride construction
7 projects—creating 277 new spaces across the State—and the design of five
8 additional facilities—totaling 277 additional spaces—scheduled for
9 construction in fiscal year 2021. Once completed, these 554 new park and ride
10 spaces will increase the number of State-owned parking spaces by 34 percent.

11 Specific additions and improvements include:

12 (A) Williston - Construction of 142 spaces;

13 (B) Saint Johnsbury - Construction of 44 spaces;

14 (C) Royalton - Construction of 91 spaces;

15 (D) Cambridge - Improvements to existing spaces;

16 (E) Thetford - Design for 40 spaces;

17 (F) Berlin (Exit 6) - Design for 62 spaces;

18 (G) Berlin (Exit 7) - Design for 75 spaces;

19 (H) Manchester - Design for 50 spaces; and

20 (I) Williamstown - Design for 50 spaces.

1 (2) Bike and Pedestrian Facilities Program. This act provides for a
2 fiscal year expenditure of \$14,737,044.00, which will fund 34 bike and
3 pedestrian construction projects, and 20 bike and pedestrian design or right-of-
4 way projects, or both, for construction in fiscal year 2021. The construction
5 projects include the creation, improvement, or rehabilitation of walkways,
6 sidewalks, shared use paths, bike paths, and cycling lanes. Projects are funded
7 in Albany, Arlington, Bennington, Burlington, Castleton, Chester, Colchester,
8 Dover, East Montpelier, Enosburg Falls, Essex, Fair Haven, Fairfield,
9 Franklin, Hardwick, Hartford, Hinesburg, Jericho, Lake Champlain causeway,
10 Manchester, Middlebury, Milton, Montpelier-Berlin, Moretown, Norwich,
11 Pittsford, Plainfield, Pownal, Richford, Royalton, Rutland City, South
12 Burlington, Springfield, Stowe, Sheldon, Swanton, Thetford, Underhill,
13 Waitsfield, Waterbury, West Rutland, Williston, and Winooski.

14 (3) Transportation Alternatives Program. This act provides for a fiscal
15 year expenditure of \$4,085,772.00, which will fund 21 transportation
16 alternatives construction projects and 14 design or right-of-way projects, or
17 both. Of these 35 projects, 12 involve environmental mitigation related to
18 clean water or stormwater concerns, or both, and the remaining 23 involve
19 bicycle and pedestrian facilities. Projects are funded in Bennington, Brandon,
20 Burlington, Castleton, Chester, Colchester, East Montpelier, Enosburg, Essex,
21 Essex Junction, Hartford, Hyde Park, Jericho, Montpelier, Newfane, Pomfret,

1 Putney, Rutland City, Shelburne, South Burlington, Springfield, St. Albans, St.
2 Johnsbury, Thetford, Williston, Wilmington, and Winooski.

3 (4) Public Transit Program. This act authorizes \$36,824,399.00 in
4 funding for public transit uses throughout the State, which is a 17.2 percent
5 increase over fiscal year 2019 levels. This authorization includes
6 \$1,884,000.00 for two large all-electric transit buses for the Burlington area,
7 \$480,000.00 for two all-electric small shuttle buses for the Montpelier area,
8 and \$3,000,000.00 from the Federal Transit Authority that flows through the
9 State directly to the Green Mountain Transportation Authority. Also included
10 in the authorization are:

11 (A) Go! Vermont at \$858,434.00, which supports the promotion and
12 use of carpools and vanpools.

13 (B) Barre Transit Expansion at \$275,000.00, which increases service
14 available through Barre Transit.

15 (C) Capital Commuters at \$100,000.00, which provides discounted
16 bus passes to those commuting to work in Montpelier.

17 (D) Vermont Kidney Association Grant at \$50,000.00, which
18 supports the transit needs of Vermonters in need of dialysis services.

19 (5) Rail Program. This act authorizes \$35,983,865.00 for passenger and
20 freight rail uses throughout the State, which is an 11 percent increase over
21 fiscal year 2019 levels. This authorization includes \$5,200,000.00 for

1 infrastructure upgrades to bring passenger rail service to Burlington from
2 Rutland and \$8,300,000.00 to support Amtrak service. Since one freight rail
3 car holds the equivalent of four tractor trailer trucks, increased usage of freight
4 rail lines will reduce carbon emissions and minimize wear and tear on the
5 State's highway network.

6 (6) Multi-Modal Facilities Program. This act authorizes \$1,250,000.00
7 to complete the \$7,750,000.00 multi-modal transit center, bike path, and
8 pedestrian facility in Montpelier.

9 (7) Transformation of the State Vehicle Fleet. The State Vehicle Fleet,
10 which is under the management of the Department of Buildings and General
11 Services, contains 734 vehicles. Presently, 54 of those vehicles are hybrid or
12 plug-in electric vehicles. Secs. 40, 41, and 42 of this act will requires that not
13 less than 50 percent of vehicles purchased or leased by the Department of
14 Buildings and General Services on or after July 1, 2019 be hybrid or plug-in
15 electric vehicles, and not less than 75 percent beginning July 1, 2021.

16 (8) Vehicle incentive and emissions repair programs. Sec. 34 of this act
17 authorizes \$1,500,000.00 to support two programs.

18 (A) Plug-in electric vehicle incentive program. This program will
19 offer financial incentives to income-eligible Vermont households purchasing
20 or leasing new plug-in electric vehicles. As more fully described in Sec. 34 of

1 this act, the Agency of Transportation will administer this program, which will
2 be offered on a first-come first-served basis until the funds are exhausted.

3 (B) High fuel efficiency vehicle incentive and emissions repair
4 program. This program will offer financial incentives to income-eligible
5 Vermont households to replace older, fuel inefficient vehicles with used high
6 fuel efficiency vehicles, including hybrid vehicles, and emissions repair
7 vouchers for certain vehicles that failed the on board diagnostic (OBD)
8 systems inspection but could, with less than \$2,500.00 in emissions repair
9 work, pass the OBD systems inspection. As more fully described in Sec. 34 of
10 this act, the Agency of Transportation will administer this program, which will
11 target incentives to households that are served by the State’s network of
12 community action agencies. These households, for whom the purchase of new
13 plug-in electric vehicles is financially out of reach, will benefit financially by
14 switching to far more efficient vehicles as envisioned by this program or
15 having emissions repair work done to their existing vehicle.

16 (9) Report on methods to increase public transit ridership. This act,
17 through the spending authorization for the Policy and Planning Program,
18 includes funding for and direction to the Agency of Transportation to conduct
19 a comprehensive study of strategies to increase public transit ridership, with an
20 emphasis on rural areas.

1 (10) Report on time-of-acquisition feebates. This act, through the
2 spending authorization for the Policy and Planning Program, includes funding
3 for and directs the Agency of Transportation to conduct a study on time-of-
4 acquisition feebates and make a recommendation on whether Vermont should
5 establish a time-of-acquisition feebate program on the purchase and lease, if
6 applicable, of new vehicles. Such a program would establish one or more
7 levels of fuel efficiency based on miles per gallon or miles per gallon
8 equivalent and provide an immediate cash incentive for vehicles that exceed
9 that level, or levels, or assess a financial fee on vehicles that perform less than
10 the established level, or levels.

11 (11) Report on weight-based annual registration fees. This act, through
12 the spending authorization for the Policy and Planning Program, includes
13 funding for and directs the Agency of Transportation to conduct a study on
14 whether Vermont should establish an annual vehicle registration fee schedule
15 based upon the weight of the vehicle. As gas sales decline, revenues to support
16 transportation infrastructure will continue to decline if not replaced with
17 another source reflecting impact on roads, the environment, and State policies.

18 (12) Plug-in electric vehicle charging regulatory report. This act lays
19 the groundwork for a regulatory structure in support of transportation
20 electrification. The policies in this act, combined with impending action at the
21 Public Utility Commission, will provide predictability for plug-in electric

1 vehicle owners and the sustainability of Vermont’s transportation
2 infrastructure.

3 (13) Electrification of the State’s motor vehicle fleet. This act, in
4 concert with the Big Bill, appropriates \$512,000.00 to electrify the State’s
5 motor vehicle pool. The expenditures support the purchase of 12 fully electric
6 vehicles and electric vehicle supply equipment at the following State facilities:

7 (A) 134 State St., Montpelier;

8 (B) Rutland;

9 (C) Springfield; and

10 (D) Barre.

11 (14) Transportation and Climate Initiative (TCI). This act, through the
12 spending authorization for the Policy and Planning Program, supports staff
13 work in collaboration with the Agency of Natural Resources to negotiate the
14 Transportation and Climate Initiative agreement with other participating
15 jurisdictions. TCI jurisdictions are negotiating a regional low-carbon
16 transportation policy proposal that would cap and reduce carbon emissions
17 from the combustion of transportation fuels through a cap-and-invest program
18 or other pricing mechanism and allow each TCI jurisdiction to invest proceeds
19 from the program into low-carbon and more resilient transportation
20 infrastructure.

1 * * * Amendments to Transportation Program – Program Development * * *

2 Sec. 3. FISCAL YEAR SPENDING AUTHORITY; PROGRAM

3 DEVELOPMENT

4 If the Agency’s fiscal year 2019 maintenance of effort requirement is
5 attained and toll credits are approved by the Federal Highway Administration
6 in fiscal year 2020, then spending authority in Program Development in the
7 Agency of Transportation’s Proposed Fiscal Year 2020 Transportation
8 Program (Revised February 21, 2019) is amended as follows:

9 (1) transportation funds is reduced by the amount of toll credits
10 approved, but not to exceed \$845,416.64; and

11 (2) federal funds is increased by the amount of toll credits approved, but
12 not to exceed \$845,416.64.

13 Sec. 4. PROGRAM DEVELOPMENT; ROADWAY

14 (a) Within the Agency of Transportation’s Proposed Fiscal Year 2020
15 Transportation Program (Revised February 21, 2019) for Program
16 Development—Roadway authorized spending for Burlington MEGC M 5001
17 (1) is amended as follows:

	<u>FY20</u>	<u>As Proposed</u>	<u>As Amended</u>	<u>Change</u>
18				
19	PE	500,000	500,000	0
20	Construction	10,500,000	5,500,000	-5,000,000
21	Total	11,000,000	6,000,000	-5,000,000

1	<u>Sources of funds</u>			
2	TIB	330,000	180,000	-150,000
3	Federal	10,450,000	5,700,000	-4,750,000
4	Local	220,000	120,000	-100,000
5	Total	11,000,000	6,000,000	-5,000,000

6 (b) Within the Agency of Transportation’s Proposed Fiscal Year 2020
7 Transportation Program (Revised February 21, 2019) for Program
8 Development—Roadway authorized spending for Waterbury FEGC F 013-
9 4(13) is amended as follows:

10	<u>FY20</u>	<u>As Proposed</u>	<u>As Amended</u>	<u>Change</u>
11	Construction	10,000,000	10,000,000	0
12	Total	10,000,000	10,000,000	0

13	<u>Sources of funds</u>			
14	TIB	0	150,000	150,000
15	State	300,000	150,000	-150,000
16	Federal	9,500,000	9,500,000	0
17	Local	200,000	200,000	0
18	Total	10,000,000	10,000,000	0

19 Sec. 5. PROGRAM DEVELOPMENT; TRAFFIC & SAFETY

20 Within the Agency of Transportation’s Proposed Fiscal Year 2020
21 Transportation Program (Revised February 21, 2019) for Program

1 Development—Traffic & Safety authorized spending for Shelburne – South

2 Burlington – NHG SGNL(51) is amended as follows:

3	<u>FY20</u>	<u>As Proposed</u>	<u>As Amended</u>	<u>Change</u>
4	PE	10,000	75,000	65,000
5	Construction	0	50,000	50,000
6	Total	10,000	125,000	115,000
7	<u>Sources of funds</u>			
8	Federal	10,000	125,000	115,000
9	Total	10,000	125,000	115,000

10 * * * Amendment to Transportation Program –

11 Municipal Mitigation Assistance Program * * *

12 Sec. 6. SPENDING AUTHORITY IN THE MUNICIPAL MITIGATION
13 ASSISTANCE PROGRAM

14 (a) Spending authority for grants in the Municipal Mitigation Assistance
15 Program in the Agency of Transportation’s Proposed Fiscal Year 2020
16 Transportation Program (Revised February 21, 2019) is increased by
17 \$135,000.00 in transportation funds.

18 (b) If the Agency’s fiscal year 2019 maintenance of effort requirement is
19 attained and toll credits are approved by the Federal Highway Administration
20 in fiscal year 2020, then spending authority for grants in the Municipal
21 Mitigation Assistance Program in the Agency of Transportation’s Proposed

1 Fiscal Year 2020 Transportation Program (Revised February 21, 2019) is
2 further increased by the amount of toll credits approved, but not to exceed
3 \$845,416.64.

4 * * * Amendment to Transportation Program –
5 Public Transit (Opioid Treatment Pilot) * * *

6 Sec. 7. OPIOID TREATMENT PILOT

7 Within the Agency of Transportation’s Proposed Fiscal Year 2020
8 Transportation Program (Revised February 21, 2019) for Public Transit
9 authorized spending for Opioid Treatment Pilot is amended as follows:

10	<u>FY20</u>	<u>As Proposed</u>	<u>As Amended</u>	<u>Change</u>
11	Other	200,000	0	-200,000
12	Total	200,000	0	-200,000
13	<u>Sources of funds</u>			
14	State	200,000	0	-200,000
15	Total	200,000	0	-200,000

16 * * * Amendment to Transportation Program – Aviation * * *

17 Sec. 8. CLARENDON SRE BUILDING

18 Within the Agency of Transportation’s Proposed Fiscal Year 2020
19 Transportation Program (Revised February 21, 2019) for Aviation authorized
20 spending for Clarendon SRE Building is amended as follows:

	<u>FY20</u>	<u>As Proposed</u>	<u>As Amended</u>	<u>Change</u>
1				
2	PE	105,000	105,000	0
3	Construction	553,472	453,472	-100,000
4	Total	658,472	558,472	-100,000
5	<u>Sources of funds</u>			
6	State	658,472	558,472	-100,000
7	Total	658,472	558,472	-100,000

8 * * * Voluntary Cancellation of Municipal Projects * * *

9 Sec. 9. 19 V.S.A. § 10g(h) is amended to read:

10 (h) Should capital projects in the Transportation Program be delayed
11 because of unanticipated problems with permitting, right-of-way acquisition,
12 construction, local concern, or availability of federal or State funds, the
13 Secretary is authorized to advance projects in the approved Transportation
14 Program. The Secretary is further authorized to undertake projects to resolve
15 emergency or safety issues. Upon authorizing a project to resolve an
16 emergency or safety issue, the Secretary shall give prompt notice of the
17 decision and action taken to the Joint Fiscal Office and to the House and
18 Senate Committees on Transportation when the General Assembly is in
19 session, and when the General Assembly is not in session, to the Joint
20 Transportation Oversight Committee, the Joint Fiscal Office, and the Joint
21 Fiscal Committee. Should an approved project in the current Transportation

1 Program require additional funding to maintain the approved schedule, the
2 Agency is authorized to allocate the necessary resources. However, the
3 Secretary shall not delay or suspend work on approved projects to reallocate
4 funding for other projects except when other funding options are not available.
5 In such case, the Secretary shall notify ~~the members of~~ the Joint Transportation
6 Oversight Committee, ~~and~~ the Joint Fiscal Office, and the Joint Fiscal
7 Committee when the General Assembly is not in session and the House and
8 Senate Committees on Transportation and the Joint Fiscal Office when the
9 General Assembly is in session. With respect to projects in the approved
10 Transportation Program, the Secretary shall notify, in the district affected, the
11 regional planning commission, the municipality, Legislators, ~~members of~~ the
12 Senate and House Committees on Transportation, and the Joint Fiscal Office of
13 any change ~~which~~ that likely will affect the fiscal year in which the project is
14 planned to go to construction. No project shall be canceled without the
15 approval of the General Assembly, except that the Agency may cancel a
16 municipal project when requested by the municipality or when the Agency and
17 the municipality concur that the project no longer is necessary.

1	Federal	0	52,000	52,000
2	Total	0	65,000	65,000

3 * * * BUILD Grant Acceptance * * *

4 Sec. 12. BETTER UTILIZING INVESTMENTS TO LEVERAGE

5 DEVELOPMENT (BUILD) GRANT (RAIL)

6 Notwithstanding 32 V.S.A. § 5 (acceptance of grants) and 19 V.S.A. § 7(k)
7 (Secretary; powers and duties), the Agency of Transportation is authorized to
8 accept the Better Utilizing Investments to Leverage Development (BUILD)
9 grant awarded in federal fiscal year 2019 for the Vermont Regional Freight
10 Rail Corridor Upgrade Project in the amount of \$20,000,000.00.

11 * * * CRISI Grant Acceptance and Project Addition * * *

12 Sec. 13. CONSOLIDATED RAIL INFRASTRUCTURE AND SAFETY

13 IMPROVEMENTS (CRISI) GRANT (RAIL)

14 (a) Notwithstanding 32 V.S.A. § 5 (acceptance of grants) and 19 V.S.A.
15 § 7(k) (Secretary; powers and duties), the Agency of Transportation is
16 authorized to accept the Consolidated Rail Infrastructure and Safety
17 Improvements (CRISI) grant in the amount of \$2,082,519.00 for the following
18 project, which is added to the fiscal year 2020 Transportation Program:
19 Windsor – St. Albans CRISI (17) Vermonter Amtrak Safety Project.

20 (b) Spending authority for the Windsor – St. Albans CRISI (17) Vermonter
21 Amtrak Safety Project is authorized as follows:

	<u>FY20</u>	<u>As Proposed</u>	<u>As Amended</u>	<u>Change</u>
1				
2	Other	0	2,082,519	2,082,519
3	Total	0	2,082,519	2,082,519
4	<u>Sources of funds</u>			
5	Federal	0	2,082,519	2,082,519
6	Total	0	2,082,519	2,082,519

7 * * * Central Garage * * *

8 Sec. 14. TRANSFER TO CENTRAL GARAGE FUND

9 Notwithstanding 19 V.S.A. § 13(c)(1), in fiscal year 2020, the amount of
10 \$355,358.00 is transferred from the Transportation Fund to the Central Garage
11 Fund created in 19 V.S.A. § 13.

12 Sec. 15. CENTRAL GARAGE EQUIPMENT

13 Authorized spending in fiscal year 2020 for operating expenses in the
14 Central Garage is reduced by \$39,904.00 in internal service funds.

15 Sec. 16. 19 V.S.A. § 13(c)(1) is amended to read:

16 (c)(1) For the purpose specified in subsection (b) of this section, the
17 following amount shall be transferred from the Transportation Fund to the
18 Central Garage Fund:

19 (A) in fiscal year ~~2019~~ 2021, ~~\$1,318,442.00~~ \$1,355,358.00; and

20 (B) in subsequent fiscal years, at a minimum, the amount specified in
21 subdivision (A) of this subdivision (1) as adjusted annually by increasing the

1 previous fiscal year's amount by the percentage increase in the Bureau of
2 Labor Statistics Consumer Price Index for All Urban Consumers (CPI-U)
3 during the ~~previous~~ two most recently closed State fiscal ~~year~~ years.

4 * * * State Aid for Town Highways * * *

5 Sec. 17. 19 V.S.A. § 306(a) is amended to read:

6 § 306. APPROPRIATION; STATE AID FOR TOWN HIGHWAYS

7 (a) General State aid to town highways.

8 (1) An annual appropriation to class 1, 2, and 3 town highways shall be
9 made. This appropriation shall increase over the previous fiscal year's
10 appropriation by the same percentage as the following, whichever is less:

11 (A) the year-over-year increase in the two most recently closed fiscal
12 years in the Agency's total appropriations ~~in the previous fiscal year~~ funded by
13 Transportation Fund revenues, excluding ~~the appropriation~~ appropriations for
14 town highways under this subsection (a) ~~for that year~~; or

15 (B) the percentage increase in the Bureau of Labor Statistics
16 Consumer Price Index for All Urban Consumers (CPI-U) during the ~~previous~~
17 ~~State fiscal year~~ same period in subdivision (1)(A) of this subsection.

18 (2) If the year-over-year change in appropriations specified in either
19 subdivision (1)(A) or (B) of this subsection is negative, then the appropriation
20 to town highways under this subsection shall be equal to the previous fiscal
21 year's appropriation.

1 (3) The funds appropriated shall be distributed to towns as follows:

2 (A) Six percent of the State’s annual town highway appropriation
3 shall be apportioned to class 1 town highways. The apportionment for each
4 town shall be that town’s percentage of class 1 town highways of the total class
5 1 town highway mileage in the State.

6 (B) Forty-four percent of the State’s annual town highway
7 appropriation shall be apportioned to class 2 town highways. The
8 apportionment for each town shall be that town’s percentage of class 2 town
9 highways of the total class 2 town highway mileage in the State.

10 (C) Fifty percent of the State’s annual town highway appropriation
11 shall be apportioned to class 3 town highways. The apportionment for each
12 town shall be that town’s percentage of class 3 town highways of the total class
13 3 town highway mileage in the State.

14 (D) Monies apportioned under subdivisions (1), (2), and (3) of this
15 subsection shall be distributed to each town in quarterly payments beginning
16 July 15 in each year.

17 (E) Each town shall use the monies apportioned to it solely for town
18 highway construction, improvement, and maintenance purposes or as the
19 nonfederal share for public transit assistance. These funds may also be used
20 for the establishment and maintenance of bicycle routes and sidewalks. The
21 members of the selectboard shall be personally liable to the State, in a civil

1 action brought by the Attorney General, for making any unauthorized
2 expenditures from money apportioned to the town under this section.

3 * * * Public Transit Funding * * *

4 Sec. 18. 24 V.S.A. § 5083 is amended to read:

5 § 5083. DECLARATION OF POLICY

6 (a) It shall be the State's policy to make maximum use of available federal
7 funds for the support of public transportation. State operating support funds
8 shall be included in Agency operating budgets to the extent that funds are
9 available. State policy shall support the maintenance of existing public transit
10 services and creation of new services including, ~~in order of precedence,~~ the
11 following goals:

12 (1) Provision for basic mobility for transit-dependent persons, as defined
13 in the current public transit policy plan of ~~January 15, 2000~~, including meeting
14 the performance standards for urban, suburban, and rural areas. The density of
15 a service area's population is an important factor in determining whether the
16 service offered is fixed route, demand-response, or volunteer drivers.

17 (2) Expanding public transit service in rural areas and increasing
18 ridership statewide.

19 (3) Access to employment, including creation of demand-response
20 service.

1 ~~(3)~~(4) Congestion mitigation to preserve air quality, decrease
2 greenhouse gas emissions, and ~~the sustainability of~~ sustain the highway
3 network.

4 ~~(4)~~(5) Advancement of economic development objectives, including
5 services for workers and visitors that support the travel and tourism industry.
6 Applicants for “new starts” in this service sector shall demonstrate a high level
7 of locally derived income for operating costs from fare-box recovery, contract
8 income, or other income.

9 (b) The Agency of Transportation shall evaluate proposals for new public
10 transit service submitted by providers in response to a notice of funding
11 availability, by examining feasibility studies submitted by providers. The
12 feasibility studies shall address criteria set forth in the most recent public
13 transit policy plan.

14 (c) The Agency, in cooperation with the Public Transit Advisory Council,
15 shall adopt appropriate performance and service standards for transit systems
16 receiving federal or State assistance. The Agency of Transportation shall
17 provide guidance, training, funding, and technical assistance to transit systems
18 in order to meet the performance and service standards established.

19 (d) The Agency of Transportation shall provide written guidance, funding,
20 and technical assistance in the preparation of financial and management plans
21 for public transit systems for each fiscal year. To provide a foundation for

1 financial stability and reliability in the provision of transportation services to
2 the public, the Agency of Transportation shall, in cooperation with the Public
3 Transit Advisory Council, establish both short and long-range fiscal, operating,
4 and capital investment plans to support the goals outlined in this section and
5 regional transportation development plan proposals and regional plans as
6 required by section 5089 of this title.

7 Sec. 19. 24 V.S.A. § 5091(i) is amended to read:

8 (i) ~~To implement~~ The Agency of Transportation shall distribute State and
9 federal funds to public transit systems through an annual competitive program
10 that implements the public transportation policy goals set forth in section 5083
11 of this title and 19 V.S.A. § 10f, ~~the Agency of Transportation shall use the~~
12 ~~following formula for distribution of operating funds to public transit systems:~~

13 (1)~~(A)~~ 10 percent based on the percentage of the State's population of
14 elders (persons age 60 and above) in each of the designated transit service
15 areas;

16 ~~(B)~~ 10 percent based on the percentage of the State's youth
17 population (persons ages 12 through 17) in each of the designated transit
18 service areas;

19 ~~(C)~~ 10 percent based on the percentage of the State's population of
20 people who have limited physical mobility in each of the designated transit
21 service areas;

1 ~~(D) 10 percent based on the percentage of the State's population of~~
2 ~~people who are in poverty in each of the designated transit service areas;~~

3 ~~(E) 10 percent based on the percentage of the State's households~~
4 ~~lacking access to an automobile in each of the designated transit service areas.~~

5 [Repealed]

6 ~~(2) 20 percent of operating funds shall be based on need for employment~~
7 ~~transportation, as measured by the percentage of the State's employed persons~~
8 ~~residing in each of the designated transit service areas, using data developed by~~
9 ~~the Vermont Department of Labor. [Repealed.]~~

10 ~~(3) 15 percent of operating funds shall be based on the need for~~
11 ~~congestion mitigation and air quality, as measured by the percentage of the~~
12 ~~State's overall population living in high density areas in each of the designated~~
13 ~~transit service areas, using data from the U.S. Bureau of the Census.~~

14 [Repealed.]

15 ~~(4) 15 percent of the operating funds shall be based on need for~~
16 ~~economic development transportation, as measured by the percentage of the~~
17 ~~State's jobs in each of the designated transit service areas, using data~~
18 ~~developed annually by the Vermont Department of Labor. [Repealed.]~~

1 (4) a A survey of the proposed project, and legal descriptions of the
2 property and of the interests therein proposed to be taken. As used in this
3 subdivision, “survey” means a plan, profile, or cross section of the proposed
4 project. The survey and legal descriptions served upon the property owner
5 only need to include the particular property or properties at issue.

6 Sec. 23. 19 V.S.A. § 502(a) is amended to read:

7 (a) Authority. The Agency, when in its judgment the ~~interest~~ interests of
8 the State ~~requires~~ require, may take any property necessary to lay out, relocate,
9 alter, construct, reconstruct, maintain, repair, widen, grade, or improve any
10 State highway, including affected portions of town highways. In furtherance
11 of these purposes, the Agency may enter upon lands to conduct necessary
12 examinations and surveys; however, the Agency shall do this work with
13 minimum damage to the land and disturbance to the owners and shall be
14 subject to liability for actual damages. All property taken permanently shall be
15 taken in fee simple whenever practicable. The Agency’s acquisition of
16 property pursuant to this chapter, whether by condemnation or conveyance in
17 lieu of condemnation, shall not require subdivision approval under any law,
18 regulation, or municipal ordinance. For all State highway projects involving
19 property acquisitions, the Agency shall follow the provisions of the Uniform
20 Relocation Assistance and Real Property Acquisitions Policies Act (~~“Act”~~)
21 (Act) and its implementing regulations, as may be amended.

1 * * * Public-Private Partnership (P3) Definition * * *

2 Sec. 24. 19 V.S.A. § 2612(4) is amended to read:

3 (4) “Public-private partnership” or “P3” means an alternative project
4 delivery mechanism that may be used by the Agency to permit private sector
5 participation in a project, including in its financing, development, operation,
6 management, ownership, leasing, or maintenance. As used in this subchapter,
7 “partnership” shall refer solely to a “public-private partnership” and “partner”
8 shall refer to the State or to the private entity participant or participants in a
9 public-private partnership.

10 * * * Highway Work; Minimum Wages * * *

11 Sec. 25. 19 V.S.A. § 18 is amended to read:

12 § 18. WAGES

13 In making up specifications and advertising for bids on highway work, the
14 ~~board~~ Agency shall fix, subject to local conditions, the minimum wage per
15 hour for various classes of labor and the minimum to be paid per hour or per
16 cubic yard for trucks ~~which~~ that the contractor shall be bound to pay.

17 * * * Junior Operator Use of Portable Electronic Devices * * *

18 Sec. 26. 23 V.S.A. § 1095a(d) is added to read:

19 (d) A person who violates this section commits a traffic violation as
20 defined in section 2302 of this title and shall be subject to a civil penalty of not
21 less than \$100.00 and not more than \$200.00 for a first violation, and of not

1 less than \$250.00 and not more than \$500.00 for a second or subsequent
2 violation within any two-year period.

3 * * * School Bus Driver Blood Alcohol Content Limitation * * *

4 Sec. 27. 23 V.S.A. § 1201(a) is amended to read:

5 (a) A person shall not operate, attempt to operate, or be in actual physical
6 control of any vehicle on a highway:

7 (1) when the person's alcohol concentration is 0.08 or more, or 0.02 or
8 more if the person is operating a ~~school bus as defined in subdivision 4(34) of~~
9 ~~this title~~ vehicle when the operation requires an operator's license with a
10 school bus endorsement; or

11 * * *

12 * * * Evidentiary Blood Sample * * *

13 Sec. 28. 23 V.S.A. § 1203(b) is amended to read:

14 (b) Only a physician, licensed nurse, medical technician, physician
15 assistant, medical technologist, ~~or~~ laboratory assistant, intermediate or
16 advanced emergency medical technician, or paramedic acting at the request of
17 a law enforcement officer may withdraw blood for the purpose of determining
18 the presence of alcohol or ~~other~~ another drug. This limitation does not apply to
19 the taking of a breath sample. A medical facility or business may not charge
20 more than \$75.00 for services rendered when an individual is brought to a
21 facility for the sole purpose of an evidentiary blood sample or when an

1 emergency medical technician or paramedic draws an evidentiary blood
2 sample.

3 * * * Electric Vehicle Definitions * * *

4 Sec. 29. 23 V.S.A. § 4(85) is added to read:

5 (85) “Plug-in electric vehicle” means a motor vehicle that can be
6 powered by an electric motor drawing current from a rechargeable energy
7 storage system, such as from storage batteries or other portable electrical
8 energy storage devices provided that the vehicle can draw recharge energy
9 from a source off the vehicle such as electric vehicle supply equipment. A
10 “plug-in electric vehicle” includes both a motor vehicle that can only be
11 powered by an electric motor drawing current from a rechargeable energy
12 storage system and a motor vehicle that can be powered by an electric motor
13 drawing current from a rechargeable energy storage system but also has an
14 onboard combustion engine.

15 Sec. 30. 30 V.S.A. § 201 is amended to read:

16 § 201. DEFINITIONS

17 ~~(a)~~ As used in this chapter, ~~the word “company”;~~

18 (1) “Company” or “companies” means and includes individuals,
19 partnerships, associations, corporations, and municipalities owning or
20 conducting any public service business or property used in connection
21 therewith and covered by the provisions of this chapter. The term “company”

1 or “companies” also includes electric cooperatives organized and operating
2 under chapter 81 of this title, the Vermont Public Power Supply Authority to
3 the extent not inconsistent with chapter 84 of this title, and the Vermont
4 Hydroelectric Power Authority to the extent not inconsistent with chapter 90 of
5 this title. In the context of actions requiring prior approval under section 107
6 of this title, the term “company” shall also mean any individual, partnership,
7 association, corporation, group, syndicate, operating division, joint stock
8 company, trust, other entity, or municipality which would be defined as a
9 company pursuant to this section if such approval were to be granted.

10 (2) “Electric vehicle supply equipment” means a device or system
11 designed and used specifically to transfer electrical energy to a plug-in electric
12 vehicle as defined in 23 V.S.A. § 4(85), either as charge transferred via a
13 physical or wireless connection, by loading a fully charged battery, or by other
14 means. “Electric vehicle supply equipment available to the public” shall:

15 (A) be located at a publicly available parking space, which does not
16 include a parking space that is part of or associated with a private residence or
17 a parking space that is reserved for the exclusive use of an individual driver,
18 vehicle, or group of drivers or vehicles including employees, tenants, visitors,
19 residents of a common interest development, residents of an adjacent building,
20 or customers of a business whose primary business is not electric vehicle
21 charging;

1 (B) disclose all charges for the use of the electric vehicle supply
2 equipment at the point of sale; and

3 (C) provide multiple payment options that allow access by the public,
4 if a fee is required, and shall not require persons desiring to use such public
5 electric vehicle supply equipment to pay a subscription fee or otherwise obtain
6 a membership in any club, association, or organization as a condition of using
7 such electric vehicle supply equipment, but may have different price schedules
8 that are conditioned on a subscription or membership in a club, association, or
9 organization.

10 ~~(b) As used in this chapter, “energy”~~

11 (3) “Energy” means not only the traditional scientific characteristic of
12 “ability to do work” but also the substances or processes used to produce heat,
13 light, or motion, including petroleum or other liquid fuels, natural or synthetic
14 fuel gas, solid carbonaceous fuels, solar radiation, geothermal sources, nuclear
15 sources, biomass, organic waste products, wind, or flowing water.

16 Sec. 31. 9 V.S.A. § 2651(14) is amended to read:

17 (14) “Weights and measures” means all weights and measures of every
18 kind, instruments and devices for weighing and measuring, and any appliances
19 and accessories associated with any or all such instruments and devices
20 including electric vehicle supply equipment available to the public, as defined
21 in subdivision 2730(a)(14) of this title, but not including meters for the

1 measurement of electricity, gas (natural or manufactured), or water when they
2 are operated in a public utility system. Such electricity, gas, and water meters
3 are specifically excluded from the purview of this chapter, and this chapter
4 shall not apply to such meters or to any appliances or accessories associated
5 therewith.

6 Sec. 32. 9 V.S.A. § 2730(a)(14) is added to read:

7 (14) “Electric vehicle supply equipment” and “electric vehicle supply
8 equipment available to the public” have the same meanings as in 30 V.S.A.
9 § 201.

10 * * * Net Metering at Electric Vehicle Supply Equipment * * *

11 Sec. 33. 30 V.S.A. § 8002(16) is amended to read:

12 (16) “Net metering system” means a plant for generation of electricity
13 that:

14 (A) is of no more than 500 kW capacity;

15 (B) operates in parallel with facilities of the electric distribution
16 system;

17 (C) is intended primarily to offset the customer’s own electricity
18 requirements and does not supply electricity to electric vehicle supply
19 equipment, as defined in section 201 of this title, for the for profit resale of
20 electricity to the public by the kWh or for other retail sales to the public,
21 including those based in whole or in part on a flat fee per charging session or a

1 time-based fee for occupying a parking space while using electric vehicle
2 supply equipment; and

3 (D)(i) employs a renewable energy source; or

4 (ii) is a qualified micro-combined heat and power system of 20
5 kW or fewer that meets the definition of combined heat and power in
6 subsection 8015(b) of this title and uses any fuel source that meets air quality
7 standards.

8 * * * Vehicle Incentive and Emissions Repair Programs * * *

9 Sec. 34. VEHICLE INCENTIVE AND EMISSIONS REPAIR PROGRAMS

10 (a) Vehicle incentive and emissions repair programs administration. The
11 Agency of Transportation (Agency), in consultation with the Agency of
12 Natural Resources, the Agency of Human Services, the Department of Public
13 Service, Vermont electric distribution utilities that are offering incentives for
14 PEVs, and the State's network of community action agencies, shall establish
15 and administer the programs described in subsections (b) and (c) of this
16 section. The Agency is authorized to spend \$1,500,000.00 on the two
17 programs. Subject to State procurement requirements, the Agency may retain
18 a contractor or contractors to assist with marketing, program development, and
19 administration of the two programs and up to \$150,000.00 of program funding
20 may be set aside for this purpose. The Agency shall annually evaluate the two
21 programs to gauge effectiveness and submit a written report on the

1 effectiveness of the programs to the House and Senate Committees on
2 Transportation, the House Committee on Energy and Technology, and the
3 Senate Committee on Finance on or before the 31st day of December in each
4 year that an incentive or repair voucher is provided through one of the
5 programs.

6 (b) Electric vehicle incentive program. A new PEV purchase and lease
7 incentive program for Vermont residents shall structure PEV purchase and
8 lease incentive payments by income to help all Vermonters benefit from
9 electric driving, including Vermont's most vulnerable. Specifically, the
10 program shall:

11 (1) apply to both purchases and leases of new PEVs with an emphasis
12 on creating and matching incentives for exclusively electric powered vehicles
13 that do not contain an onboard combustion engine;

14 (2) provide incentives to Vermont households with low and moderate
15 income at or below 140 percent of the State's prior five-year average Median
16 Household Income (MHI) level; and

17 (3) apply to manufactured PEVs with a Base Manufacturer's Suggested
18 Retail Price (MSRP) of \$40,000.00 or less.

19 (c) High fuel efficiency vehicle incentive and emissions repair program. A
20 used high fuel efficiency vehicle purchase incentive and emissions repair
21 program for Vermont residents shall structure high fuel efficiency purchase

1 incentive payments and emissions repair vouchers by income to help all
2 Vermonters benefit from more efficient driving, including Vermont's most
3 vulnerable. Specifically, the program shall:

4 (1) apply to purchases of used high fuel efficient motor vehicles, which
5 for purposes of this program shall be pleasure cars with a combined
6 city/highway fuel efficiency of at least 40 miles per gallon or miles per gallon
7 equivalent as rated by the Environmental Protection Agency when the vehicle
8 was new, and repairs of certain vehicles that failed the on board diagnostic
9 (OBD) systems inspection;

10 (2) base eligibility on the same criteria used for income qualification for
11 weatherization services through the Weatherization Program and provide
12 vouchers through the State's network of community action agencies; and

13 (3) provide one of the following to qualifying individuals:

14 (A) a point-of-sale voucher of up to \$5,000.00 to assist in the
15 purchase of a used high fuel efficient motor vehicle that may require that a
16 condition of the voucher be that if the individual is the owner of either a motor
17 vehicle that failed the OBD systems inspection or a motor vehicle that is more
18 than 15 years old and has a combined city/highway fuel efficiency of less than
19 25 miles per gallon as rated by the Environmental Protection Agency when the
20 vehicle was new that the vehicle will be removed from operation and either
21 donated to a non-profit organization to be used for parts or destroyed; or

1 (B) a point-of-repair voucher to repair a motor vehicle that was ready
2 for testing, failed the OBD systems inspection, requires repairs that are not
3 under warranty, and will be able to pass the State’s vehicle inspection once the
4 repairs are made provided that the point-of-repair voucher is commensurate
5 with the fair market value of the vehicle to be repaired and does not exceed
6 \$2,500.00, with \$2,500.00 vouchers only being available to repair vehicles
7 with a fair market value of at least \$5,000.00.

8 * * * Public Utility Commission Report * * *

9 Sec. 35. PUBLIC UTILITY COMMISSION TARIFF DESIGN REPORT

10 As a follow up to the report due on or before July 1, 2019, the Public Utility
11 Commission, in consultation with those Vermont electric distribution utilities
12 that wish to participate, the Agency of Transportation, the Department of
13 Public Service, and Efficiency Vermont, shall report back to the Senate
14 Committees on Transportation and on Natural Resources and Energy and the
15 House Committees on Transportation and on Energy and Technology on or
16 before December 15, 2019 concerning the steps necessary to implement fees
17 on PEV charging if fees are to be collected on PEV charging:

18 (1) Fees and assessments. Whether or not electric distribution utilities
19 should collect both a transportation efficiency fee, as defined in subdivision
20 (A) of this subdivision, and a transportation infrastructure assessment, as

1 defined in subdivision (B) of this subdivision, or just a transportation
2 infrastructure assessment and how best to implement:

3 (A) A transportation efficiency fee. A per-kWh transportation
4 efficiency fee on electricity provided by an electric distribution utility for
5 electric vehicle supply equipment equal to the energy efficiency charge rate set
6 by the Commission, and to be charged instead of an energy efficiency charge;
7 and

8 (B) A transportation infrastructure assessment. A per-kWh
9 transportation infrastructure assessment on electricity provided by an electric
10 distribution utility for electric vehicle supply equipment.

11 (2) Electric vehicle charging tariff design. The design of an electric
12 vehicle charging tariff for electric utilities with more than 17,000 customers,
13 and other electric utilities at their discretion, that allows a customer, including
14 a company that owns and operates electric vehicle supply equipment, to
15 purchase electricity solely to charge a plug-in electric vehicle. The report
16 should consider whether the tariff should:

17 (A) contain either a time-of-day or off-peak rate, as elected by the
18 electric utility that takes advantage of lower-cost electricity and minimizes
19 adverse grid effects and investment costs, maximizes the grid benefits of PEV
20 charging, including electric distribution utility control of charging, and reduces

1 the negative environmental effects of burning fossil fuels for transportation and
2 electrical generation;

3 (B) include the per-kWh transportation efficiency fee;

4 (C) include the per-kWh transportation infrastructure assessment;

5 (D) offer a customer the option to purchase electricity from the
6 utility's current mix of energy supply sources or entirely from renewable
7 energy sources;

8 (E) include a mechanism to allow the recovery of costs reasonably
9 necessary to comply with electric vehicle charging tariff setting, such as costs
10 to inform and educate customers about the financial, energy conservation, and
11 environmental benefits of electric vehicles and to publicly advertise and
12 promote participation in a customer-optional tariff;

13 (F) provide for clear and transparent customer billing statements
14 including the amount of energy consumed under the tariff;

15 (G) incorporate any necessary costs of metering or submetering
16 within the rate charged to the customer; and

17 (H) factor in other considerations as the Commission deems
18 appropriate.

19 (3) Reporting by electric distribution utilities. Whether there should be
20 a mandatory periodic report from electric distribution utilities to the

1 Commission and what should be included in those reports, consideration
2 should be given to:

3 (A) participation and impact highlights, including participation levels
4 and new electric vehicle supply equipment installed by county;

5 (B) the overall costs and benefits of the tariff, including any changes
6 or issues encountered during the reporting period; and

7 (C) other data required by the Commission.

8 (4) Incremental revenue and costs. The amount of incremental revenue
9 to electric distribution utilities expected to be generated by PEVs and all other
10 financial benefits that PEVs may bring to electric distribution utilities over the
11 next 10 years, whether there are necessary costs and technical feasibility
12 problems to meter PEV charging separate from other electrical demand on the
13 same account, and all other costs expected to be incurred by the electric
14 distribution utilities related to PEV deployment and associated infrastructure.

15 (5) Net metering. How to address the use of net metering energy and
16 net metering energy credits for electric vehicle supply equipment.

17 * * * Reporting by the Agency of Agriculture, Food and Markets * * *

18 Sec. 36. REPORTING BY THE AGENCY OF AGRICULTURE, FOOD
19 AND MARKETS

20 (a) The Agency of Agriculture, Food and Markets shall file a written report
21 with the Senate Committees on Transportation and on Finance and the House

1 Committees on Transportation and on Ways and Means on or before December
2 1, 2019 that provides an update on the National Institute of Standards and
3 Technology’s progress towards adopting a code on electric vehicle fueling
4 systems and makes a recommendation for an annual licensing fee for electric
5 vehicle supply equipment available to the public for inclusion in 9 V.S.A.
6 § 2730(f)(1).

7 (b) If the National Institute of Standards and Technology has not adopted a
8 code on electric vehicle fueling systems by December 1, 2020 then the Agency
9 of Agriculture, Food and Markets shall file a written report with the House and
10 Senate Committees on Transportation on or before December 1, 2020 that
11 provides an update on the National Institute of Standards and Technology’s
12 progress towards adopting a code on electric vehicle fueling systems.

13 * * * Fees for Use of Electric Vehicle Supply Equipment * * *

14 Sec. 37. 32 V.S.A. § 604 is added to read:

15 § 604. ELECTRIC VEHICLE SUPPLY EQUIPMENT FEES

16 Notwithstanding any other provision of this subchapter, any agency or
17 department that owns or controls electric vehicle supply equipment, as defined
18 in 30 V.S.A. § 201, may establish, set, and adjust fees for the use of that
19 electric vehicle supply equipment. The agency or department may establish
20 fees for electric vehicle charging at less than its costs, to cover its costs, or
21 equal to the retail rate charged for the use of electric vehicle supply equipment

1 available to the public. Fees collected under this section shall be deposited in
2 the same fund or account within a fund from which the electric operating
3 expense for the electric vehicle supply equipment originated.

4 Sec. 38. ELECTRIC VEHICLE SUPPLY EQUIPMENT FEES REPEAL

5 32 V.S.A. § 604 (electric vehicle supply equipment fees) is repealed on
6 July 1, 2022.

7 * * * Jurisdiction Over Electric Vehicle Supply Equipment * * *

8 Sec. 39. 30 V.S.A. § 203 is amended to read:

9 § 203. JURISDICTION OF CERTAIN PUBLIC UTILITIES

10 The Public Utility Commission and the Department of Public Service shall
11 have jurisdiction over the following described companies within the State, their
12 directors, receivers, trustees, lessees, or other persons or companies owning or
13 operating such companies and of all plants, lines, exchanges, and equipment of
14 such companies used in or about the business carried on by them in this State
15 as covered and included herein. Such jurisdiction shall be exercised by the
16 Commission and the Department so far as may be necessary to enable them to
17 perform the duties and exercise the powers conferred upon them by law. The
18 Commission and the Department may, when they deem the public good
19 requires, examine the plants, equipment, lines, exchanges, stations, and
20 property of the companies subject to their jurisdiction under this chapter.

* * * State Vehicle Fleet * * *

Sec. 40. 29 V.S.A. § 903(g) is amended to read:

(g) The Commissioner of Buildings and General Services, when purchasing or leasing vehicles for State use shall ~~consider vehicles using alternative fuels when the alternative fuel is suitable for the vehicle's operation, is available in the region where the vehicle will be used, and is competitively priced with traditional fuels,~~ to the maximum extent practicable, purchase or lease hybrid or plug-in electric vehicles, as defined in 23 V.S.A. § 4(85), but in no instance shall less than 50 percent of the vehicles annually purchased or leased be hybrid or plug-in electric vehicles. The Commissioner shall, whenever possible, purchase or lease the lowest-cost year of the selected make and model, and only the latest year model when it is the least expensive.

Sec. 41. 29 V.S.A. § 903(g) is amended to read:

(g) The Commissioner of Buildings and General Services, when purchasing or leasing vehicles for State use shall, to the maximum extent practicable, purchase or lease hybrid or plug-in electric vehicles, as defined in 23 V.S.A. § 4(85), but in no instance shall less than ~~50~~ 75 percent of the vehicles annually purchased or leased be hybrid or plug-in electric vehicles. The Commissioner shall, whenever possible, purchase or lease the lowest-cost year of the selected make and model, and only the latest year model when it is the least expensive.

1 Sec. 42. 3 V.S.A. § 217(c) is amended to read:

2 (c) ~~At least 50 percent of the vehicles purchased annually by the~~
3 ~~Commissioner shall be low emission passenger vehicles~~ The Commissioner of
4 Buildings and General Services shall purchase and lease vehicles for the State
5 Fleet subject to the requirements of 29 V.S.A. § 903(g).

6 * * * Transportation Alternatives Grant Committee * * *

7 Sec. 43. 19 V.S.A. § 38 is amended to read:

8 § 38. TRANSPORTATION ALTERNATIVES GRANT PROGRAM

9 (a) ~~The Transportation Alternatives Grant Committee is created and shall~~
10 ~~comprise:~~

11 ~~(1) the Secretary of Transportation or his or her designee;~~

12 ~~(2) a representative from the Division of Historic Preservation appointed~~
13 ~~by the Secretary of Commerce and Community Development;~~

14 ~~(3) one member appointed by the Secretary of Commerce and~~
15 ~~Community Development to represent the tourism and marketing industry;~~

16 ~~(4) a representative of the Agency of Natural Resources appointed by the~~
17 ~~Secretary of Natural Resources;~~

18 ~~(5) three municipal representatives appointed by the governing body of~~
19 ~~the Vermont League of Cities and Towns;~~

20 ~~(6) one member representing and appointed by the governing board of~~
21 ~~the Vermont Association of Planning and Development Agencies;~~

1 ~~(7) two members from the House designated by the Speaker; and~~

2 ~~(8) two members from the Senate designated by the Committee on~~

3 ~~Committees. [Repealed.]~~

4 ~~(b) Municipal and legislative members of the Transportation Alternatives~~
5 ~~Grant Committee shall serve concurrently for two year terms and the initial~~
6 ~~appointments of these members shall be made in a manner which allows for~~
7 ~~them to serve a full legislative biennium. In the event a municipal or legislative~~
8 ~~member ceases to serve on the Committee prior to the full term, the appointing~~
9 ~~authority shall fill the position for the remainder of the term. The Committee~~
10 ~~shall, to the greatest extent practicable, encompass a broad geographic~~
11 ~~representation of Vermont. [Repealed.]~~

12 (c) The Transportation Alternatives Grant Program is created. The Grant
13 Program shall be administered by the Agency, and shall be funded in the
14 amount provided for in 23 U.S.C. § 133(h), less the funds set aside for the
15 Recreational Trails Program. Awards shall be made to eligible entities as
16 defined under 23 U.S.C. § 133(h), and awards under the Grant Program shall
17 be limited to the activities authorized under federal law and no more than
18 \$300,000.00 per grant.

19 (d) Eligible entities awarded a grant must provide all funds required to
20 match federal funds awarded for a Transportation Alternatives project. All

1 grant awards shall be decided and awarded by the ~~Transportation Alternatives~~
2 ~~Grant Committee~~ Agency.

3 (e) Transportation Alternatives grant awards shall be announced annually
4 by the ~~Transportation Alternatives Grant Committee~~ Agency not earlier than
5 December and not later than the following March.

6 (f)(1) In fiscal years 2018 and 2019, all Grant Program funds shall be
7 reserved for municipalities for environmental mitigation projects relating to
8 stormwater and highways, including eligible salt and sand shed projects.

9 (2) In fiscal years 2020 and 2021, Grant Program funds shall be awarded
10 for any eligible activity and in accordance with the priorities established in
11 subdivision (4) of this subsection.

12 (3) In fiscal year 2022 and thereafter, \$1,100,000.00 of Grant Program
13 funds, or such lesser sum if all eligible applications amount to less than
14 \$1,100,000.00, shall be reserved for municipalities for environmental
15 mitigation projects relating to stormwater and highways, including eligible salt
16 and sand shed projects.

17 (4) Regarding Grant Program funds awarded in fiscal years 2020 and
18 2021, and the balance of Grant Program funds not reserved for environmental
19 mitigation projects in fiscal year 2022 and thereafter, in evaluating applications
20 for Transportation Alternatives grants, the ~~Transportation Alternatives Grant~~
21 ~~Committee~~ Agency shall give preferential weighting to projects involving as a

1 primary feature a bicycle or pedestrian facility. The degree of preferential
2 weighting and the circumstantial factors sufficient to overcome the weighting
3 shall be in the complete discretion of the ~~Transportation Alternatives Grant~~
4 ~~Committee~~ Agency.

5 (g) The Agency shall develop an outreach and marketing effort designed to
6 provide information to communities with respect to the benefits of
7 participating in the Transportation Alternatives Grant Program. The outreach
8 and marketing activities shall include apprising municipalities of the
9 availability of grants for salt and sand sheds. The outreach effort should be
10 directed to areas of the State historically underserved by this Program.

11 * * * Emissions Inspections * * *

12 Sec. 44. 23 V.S.A. § 1222(a) is amended to read:

13 (a) Except for school buses, which shall be inspected as prescribed in
14 section 1282 of this title, and motor buses as defined in subdivision 4(17) of
15 this title, which shall be inspected twice during the calendar year at six-month
16 intervals, all motor vehicles registered in this State shall ~~be inspected~~ undergo
17 a safety and visual emissions inspection once each year and all motor vehicles
18 that are registered in this State and are 15 model years old or less shall undergo
19 an emissions or on board diagnostic (OBD) systems inspection once each year
20 as applicable. Any motor vehicle, trailer, or semi-trailer not currently

1 inspected in this State shall be inspected within 15 days following the date of
2 its registration in the State of Vermont.

3 Sec. 45. RULEMAKING; IMMEDIATE IMPLEMENTATION

4 (a) Within 14 days after the effective date of this section, the
5 Commissioner of Motor Vehicles shall file with the Secretary of State a
6 proposed amended rule governing vehicle inspections in this State (Periodic
7 Inspection Manual) that is consistent with amendments to 23 V.S.A. § 1222 in
8 Sec. 44 of this act, with the effect that no motor vehicle that is more than
9 15 model years old will be required to undergo an emissions or on board
10 diagnostic (OBD) systems inspection.

11 (b) As soon as practicable after the effective date of this section, the
12 Commissioner shall update the content of inspections conducted through the
13 Automated Vehicle Inspection Program to exclude any requirements of the
14 current Periodic Inspection Manual that are inconsistent with the amendments
15 to 23 V.S.A. § 1222 in Sec. 44 of this act, with the effect that no motor vehicle
16 that is more than 15 model years old will be required to undergo an emissions
17 or OBD systems inspection.

18 (c) In the event that the Commissioner cannot update the content of
19 inspections conducted through the Automated Vehicle Inspection Program in
20 accordance with subsection (b) of this section within 30 days after the effective
21 date of this section, the Commissioner shall, within 30 days after the effective

1 date of this section, develop and implement a temporary work-around to ensure
2 that no motor vehicle that is more than 15 model years old will be required to
3 undergo an emissions or OBD systems inspection.

4 * * * Vehicle Feebate Report * * *

5 Sec. 46. VEHICLE FEEBATE REPORT

6 The Agency of Transportation, in consultation with the Joint Fiscal
7 Office, shall complete a study and submit a written report to the House and
8 Senate Committees on Transportation on or before October 15, 2019
9 concerning whether Vermont should establish a time-of-acquisition vehicle
10 feebate program to act as a self-funding incentive program. For purposes of
11 this section, a “vehicle feebate” provides rebates to individuals who purchase
12 or, if applicable, lease efficient vehicles that are funded by fees levied on
13 individuals who purchase or, if applicable, lease inefficient vehicles. The
14 report shall, at a minimum, consider whether vehicle feebates should be
15 structured in steps—one or multiple—or as a continuum; whether there should
16 be separate vehicle feebates for different classes of vehicles and, if so, whether
17 there should be different pivot points for where a fee crosses over to a rebate;
18 and if vehicle feebates should apply to both new and used vehicles and
19 purchased and leased vehicles. The report shall also consider how a time-of-
20 acquisition vehicle feebate program or other funding mechanism could
21 function with the vehicle incentive programs established in Sec. 34 of this act

1 and the level of investment, incentives, feebates, and other monetary incentives
2 and disincentives needed to reach the number of plug-in electric vehicles in
3 Vermont’s Comprehensive Energy Plan.

4 * * * Weight-Based Annual Registration Report * * *

5 Sec. 47. WEIGHT-BASED ANNUAL REGISTRATION REPORT

6 The Agency of Transportation, in consultation with the Joint Fiscal Office,
7 shall complete a study and submit a written report to the House and Senate
8 Committees on Transportation on or before December 15, 2019 concerning the
9 feasibility of implementing an annual motor vehicle registration fee system
10 that addresses road maintenance cost allocations for road traveling motor
11 vehicles based on vehicle weight. Such a registration fee system could be in
12 addition to or in lieu of existing motor vehicle registration fees. The study and
13 report shall, at a minimum, identify, analyze, and make recommendations on:
14 the current motor vehicle registration fee structure, any benefits to establishing
15 a new system that better allocates costs based on vehicle weight; any
16 anticipated implementation difficulties; ways to measure vehicle weight; what
17 types of road traveling motor vehicles could and should be subject to such a
18 registration fee; how to calculate registration fees to best account for weight-
19 based wear on Vermont roads; and how other States have implemented weight-
20 based registration fees.

1 39 (PUC jurisdiction), 44 (emissions inspections), 45 (emissions inspections
2 implementation), 46 (vehicle feebate report), and 47 (weight-based annual
3 registration report) shall take effect on passage.

4 (b) Secs. 31 (weights and measures definition), and 32 (electric vehicle
5 supply equipment definition) shall take effect on the earlier of January 1, 2021
6 or six months after the National Institute of Standards and Technology adopts
7 code on electric vehicle fueling systems.

8 (c) Sec. 41 (State vehicle fleet) shall take effect on July 1, 2021.

9 (d) All other sections shall take effect on July 1, 2019.

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16 (Committee vote: _____)

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Senator _____

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FOR THE COMMITTEE