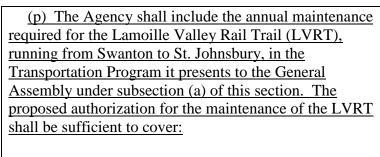
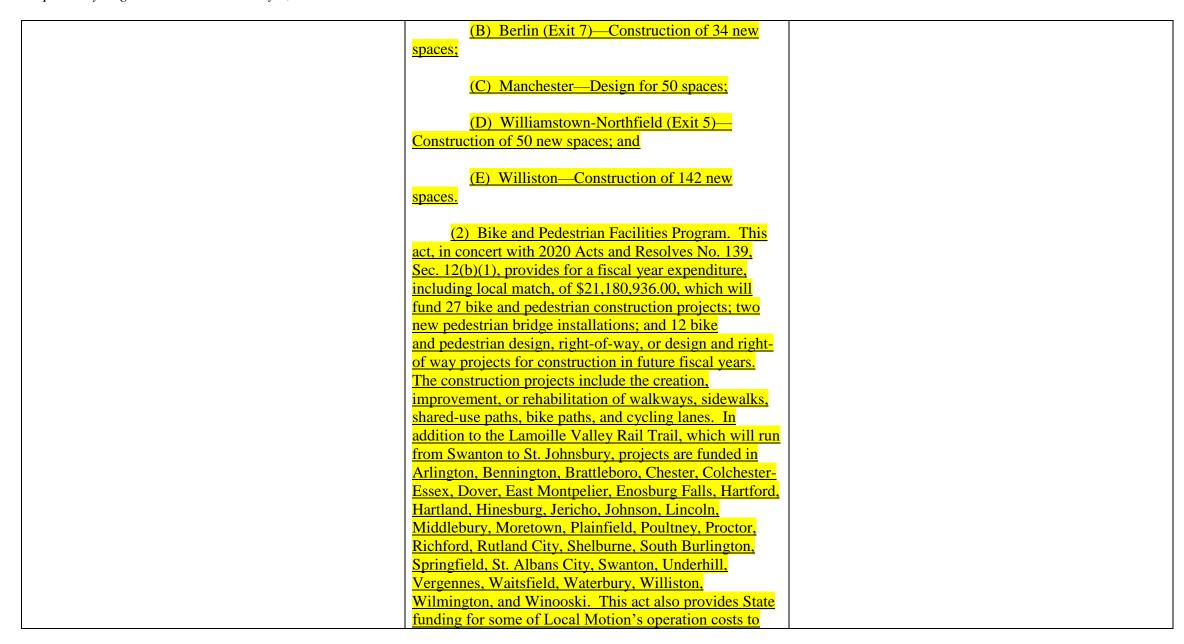
<u>H.433 (T. Bill) APBH</u>	Senate's Proposal of Amendment	Notes from Legislative Counsel (Sec. #s Correspond to Senate's Version)
* * *	Transportation Program Adopted as Amended; Definitions	* * *
Sec. 1. TRANSPORTATION PROGRAM ADOPTED; DEFINITIONS (a) The Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program appended to the Agency of Transportation's proposed fiscal year 2022 budget, as amended by this act, is adopted to the extent federal, State, and local funds are available. (b) As used in this act, unless otherwise indicated: (1) "Agency" means the Agency of Transportation.	Sec. 1. TRANSPORTATION PROGRAM ADOPTED; DEFINITIONS (a) The Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program appended to the Agency of Transportation's proposed fiscal year 2022 budget, as amended by this act, is adopted to the extent federal, State, and local funds are available. (b) As used in this act, unless otherwise indicated: (1) "Agency" means the Agency of Transportation. (2) "Electric bicycle" means a bicycle equipped with fully operable pedals, a saddle or seat for the rider, and an electric motor of less than 750 watts.	 DIFFERENCES: Senate version includes a definition of "electric bicycle" (definition from S.66 minus the three classes) (used in Secs. 20 and 21). Senate version deletes the House's inclusion of the definition of "multi-unit dwelling" (but Senate inclusion of definitions specific to Sec. 22 in Sec. 22).
(2) "Electric vehicle supply equipment (EVSE)" has the same meaning as in 30 V.S.A. § 201. (3) "Multi-unit dwelling" means a housing project, such as cooperatives, condominiums, dwellings, or mobile home parks, with 10 or more units constructed or maintained on a tract or tracts of land. (4) "Plug-in electric vehicle (PEV)," "plug-in hybrid electric vehicle (PHEV)," and "battery electric	(4) "Plug-in electric vehicle (PEV)," "plug-in hybrid electric vehicle (PHEV)," and "battery electric	

vehicle (BEV)" have the same meanings as in 23 V.S.A.	vehicle (BEV)" have the same meanings as in 23 V.S.A.	
§ 4(85).	<u>§ 4(85).</u>	
(5) "Secretary" means the Secretary of Transportation.	(5) "Secretary" means the Secretary of Transportation.	
(6) "TIB funds" means monies deposited in the Transportation Infrastructure Bond Fund in accordance with 19 V.S.A. § 11f.	(6) "TIB funds" means monies deposited in the Transportation Infrastructure Bond Fund in accordance with 19 V.S.A. § 11f.	
(7) The table heading "As Proposed" means the Proposed Transportation Program referenced in subsection (a) of this section; the table heading "As Amended" means the amendments as made by this act; the table heading "Change" means the difference obtained by subtracting the "As Proposed" figure from the "As Amended" figure; and the terms "change" or "changes" in the text refer to the project- and program-specific amendments, the aggregate sum of which equals the net "Change" in the applicable table heading.	(7) The table heading "As Proposed" means the Proposed Transportation Program referenced in subsection (a) of this section; the table heading "As Amended" means the amendments as made by this act; the table heading "Change" means the difference obtained by subtracting the "As Proposed" figure from the "As Amended" figure; and the terms "change" or "changes" in the text refer to the project- and program-specific amendments, the aggregate sum of which equals the net "Change" in the applicable table heading.	
(c) In the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Town Highway Aid, the value "\$26,017,744" is struck and "\$27,105,769" is inserted in lieu thereof to correct a typographic error.	(c) In the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Town Highway Aid, the value "\$26,017,744" is struck and "\$27,105,769" is inserted in lieu thereof to correct a typographic error.	
* * * Inclusion of Maintenance for the Lamoille Valley Rail Trail in the Annual Proposed Transportation Program * * *		
Sec. 2. 19 V.S.A. § 10g(p) is added to read:	[SECTION DELETED]	



- (1) maintenance and repair or replacement of any bridges along the LVRT;
- (2) maintenance and repair of the fencing along the LVRT and any leased lines;
- (3) maintenance and repair of the stormwater systems for the LVRT;
- (4) any large-scale surface maintenance required due to dangerous conditions along the LVRT or compromise of the rail bed of the LVRT, or both;
- (5) resolution of any unauthorized encroachments related to the rail bed, but not the recreational use of the LVRT;
- (6) any other maintenance obligations required of the Agency under a memorandum of understanding entered into regarding the maintenance of the LVRT; and
- (7) the cost of all ongoing maintenance of the LVRT by the Department of Forests, Parks and Recreation at such time as the Agency enters into a lease and maintenance agreement with the Department of

Forests, Parks and Recreation for the LVRT.		
	* * * Summary of Transportation Investments * * *	
	Sec. 2. FISCAL YEAR 2022 TRANSPORTATION INVESTMENTS INTENDED TO REDUCE TRANSPORTATION-RELATED GREENHOUSE GAS EMISSIONS, REDUCE FOSSIL FUEL USE, AND SAVE VERMONT HOUSEHOLDS MONEY	
	This act includes the State's fiscal year 2022 transportation investments intended to reduce transportation-related greenhouse gas emissions, reduce fossil fuel use, and save Vermont households money in furtherance of the policies articulated in 19 V.S.A. § 10b and the goals of the Comprehensive Energy Plan and to satisfy the Executive and Legislative Branches' commitments to the Paris Agreement climate goals. In fiscal year 2022, these efforts will include the following:	
	(1) Park and Ride Program. This act provides for a fiscal year expenditure of \$5,220,233.00, which will fund three park and ride construction projects, including the creation of two new park and ride facilities; the design of two additional park and ride facilities scheduled for construction in future fiscal years; and paving projects for existing park and ride facilities. This year's Park and Ride Program will create 226 new Stateowned spaces. Specific additions and improvements include:	
	(A) Berlin (Exit 6)—Design for 62 spaces;	



run the Bike Ferry on the Colchester Causeway, which is part of the Island Line Trail; funding for the small-scale municipal bicycle and pedestrian grant program for projects to be selected during the fiscal year; and funding for bicycle and pedestrian education activities being conducted through a grant to Local Motion.

(3) Transportation Alternatives Program. This act provides for a fiscal year expenditure of \$5,567,868.00, including local funds, which will fund 22 transportation alternatives construction projects and 20 transportation alternatives design, right-of-way, or design and right-ofway projects. Of these 42 projects, seven involve environmental mitigation related to clean water, stormwater, or both clean water and stormwater concerns, and nine involve bicycle and pedestrian facilities. Projects are funded in Bennington, Bridgewater, Bridport, Burlington, Castleton, Chester, Colchester, Derby, Duxbury, East Montpelier, Enosburg, Essex, Essex Junction, Fair Haven, Fairfax, Franklin, Granville, Hartford, Hyde Park, Jericho, Montgomery, Newfane, Norwich, Pittsford, Proctor, Rutland Town, South Burlington, St. Albans City, St. Johnsbury, Vergennes, Warren, Wilmington, and Winooski.

(4) Public Transit Program.

(A) Sec. 24 of this act expresses the General Assembly's intent that all public transit, both rural and urban, be operated on a zero-fare basis in fiscal year 2022, as practicable and, in the case of urban routes, as approved by the governing body of the transit agency, with monies for public transit from the Coronavirus Aid,

Relief, and Economic Security Act, Pub. L. No. 116-136 (CARES Act); the Consolidated Appropriations Act, 2021, Pub. L. No. 116-260; and the American Rescue Plan Act of 2021, Pub. L. No. 117-2 (ARPA).

(B) Sec. 25 of this act requires the Agency to review and implement coordinated intermodal connections, to the extent practicable, to ensure efficient and accessible intermodal transportation opportunities in Vermont and support the cross promotion of intermodal connections.

(C) Sec. 27 of this act requires the Agency to prepare a long-range plan that outlines the costs, timeline, training, maintenance, and operational actions required to move to a fully electric public transportation fleet.

(D) This act also authorizes \$45,821,522.00 in funding for public transit uses throughout the State, which is an 11.1 percent increase over fiscal year 2021 levels and a 24.4 percent increase over fiscal year 2020 levels. Included in the authorization are:

(i) Go! Vermont, with an authorization of \$793,400.00. This authorization supports the promotion and use of carpools and vanpools.

(ii) Vermont Kidney Association Grant, with an authorization of \$50,000.00. This authorization supports the transit needs of Vermonters in need of dialysis services.

(iii) Opioid Treatment Pilot, with an authorization of \$84,064.00. This authorization supports the transit needs of Vermonters in need of opioid treatment services.

(5) Rail Program. This act authorizes \$36,780,019.00, including local funds, for intercity passenger rail service and rail infrastructure throughout the State, including modifications to the Burlington Vermont Rail Systems railyard to accommodate overnight servicing to facilitate New York City–Burlington rail service.

(6) Transformation of the State Vehicle Fleet. The Department of Buildings and General Services, which manages the State Vehicle Fleet, currently has 25 PHEVs and two BEVs in the State Vehicle Fleet. In fiscal year 2022, the Department of Buildings and General Services expects to add 12 additional PHEVs and eight additional BEVs to the fleet.

(7) Electric vehicle supply equipment. In furtherance of the State's goal to increase the presence of EVSE in Vermont:

(A) Sec. 22 of this act authorizes up to \$1,000,000.00 to the Interagency EVSE Grant Program for a pilot program for EVSE at multi-unit affordable housing and multi-unit dwellings owned by a nonprofit; and

(B) Sec. 23 of this act sets a State goal to have a level 3 EVSE charging port available to the public

within five miles of every exit of the Dwight D.
Eisenhower National System of Interstate and Defense
Highways within the State and 50 miles of another level
3 EVSE charging port available to the public along a
State highway and requires the annual filing of an up-todate map showing the locations of all level 3 EVSE
available to the public within the State with the House
and Senate Committees on Transportation until this goal
is met.

(8) Vehicle incentive programs and expansion of the PEV market.

(A) Incentive Program for New PEVs and partnership with Drive Electric Vermont. Sec. 10 of this act authorizes:

(i) up to an additional \$250,000.00 for the Agency to continue and expand the Agency's public-private partnership with Drive Electric Vermont to support the expansion of the PEV market in the State; and

(ii) at least \$3,000,000.00 for PEV purchase and lease incentives under the Incentive Program for New PEVs, which is the State's program to incentivize the purchase and lease of new PEVs, and capped administrative costs.

(B) MileageSmart. Sec. 13 of this act authorizes up to \$1,250,000.00 for purchase incentives under MileageSmart, which is the State's used high-fuel-efficiency vehicle incentive program, and capped

administrative costs.

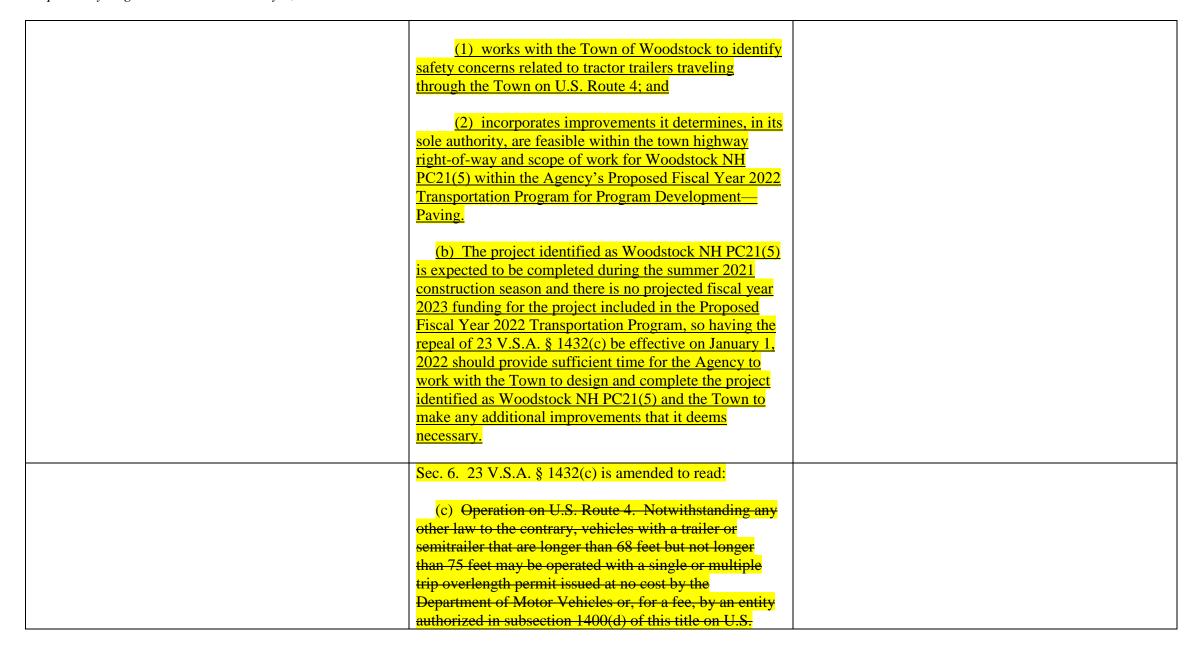
- (C) Emissions repairs. Sec. 18 of this act authorizes up to \$375,000.00 for emissions repair vouchers and capped startup and administrative costs.
- (D) Replace Your Ride Program. Sec. 20 of this act creates a new program to be known as the Replace Your Ride Program, which will be the State's program to incentivize Vermonters to remove older low-efficiency vehicles from operation and switch to modes of transportation that produce fewer greenhouse gas emissions, and authorizes up to \$1,500,000.00 for incentives under the Program and capped startup and administrative costs.
- (E) Electric bicycle incentives. Sec. 21 of this act authorizes up to \$50,000.00 for \$200.00 incentives for the purchase of an electric bicycle.
- (9) PEV rate design. Sec. 26 of this act requires the State's electric distribution utilities to implement PEV rates for public and private EVSE not later than June 30, 2024.
- (10) Transportation equity framework. Sec. 35 of this act requires the Agency, in consultation with the State's 11 Regional Planning Commissions (PRCs), to complete and report back on a comprehensive analysis of the State's existing transportation programs and develop a recommendation on a transportation equity framework that can be used to advance mobility equity, which is a transportation system that increases access to mobility

	options, reduces air pollution, and enhances economic opportunity for Vermonters in communities that have been underserved by the State's transportation system. As part of this analysis, the RPCs are required to engage in a targeted public outreach process.	
	* * * Highway Maintenance * * *	
Sec. 3. HIGHWAY MAINTENANCE	Sec. 3. HIGHWAY MAINTENANCE	DIFFERENCES:
Within the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Maintenance, spending is amended as follows: FY22 As Proposed As Amended Change Personal 45,339,790 45,339,790 0 Services Operating 57,902,709 57,902,709 0 Expenses Grants 277,000 277,000 0 Total 103,519,499 103,519,499 0	Within the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Maintenance, spending is amended as follows: FY22 As Proposed As Amended Change Personal 45,339,790 45,339,790 0 Services Operating 57,902,709 57,902,709 0 Expenses Grants 277,000 277,000 0 Total 103,519,499 103,519,499 0	- Senate version increases the swap by an additional \$150k for MileageSmart (Sec. 13) and up to an additional \$400k for the New Haven Train Depot (Sec. 34).
Sources of funds State 92,516,712 87,741,712 -4,775,000 Federal 10,902,787 15,677,787 4,775,000 Interdepartmental Transfer 100,000 100,000 0 Total 103,519,499 103,519,499 0	Sources of funds State 92,516,712 87,191,712 -5,325,000 Federal 10,902,787 15,227,787 5,325,000 Interdepartmental Transfer 100,000 100,000 0 Total 103,519,499 103,519,499 0	
	* * * Bridge 61; Program Development; Town Highway Bridges * * *	
	Sec. 4. BRIDGE 61 IN SPRINGFIELD, VT (a) Within the Agency of Transportation's Proposed	

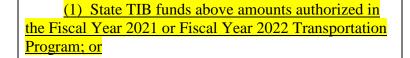
Fiscal Year 2022 Transportation Program, the following project is moved from Program Development to Town Highway Bridges: Springfield BF 0134(49). (b) Authorized spending for Springfield BF 0134(49) is not modified in any way.	
* * * DMV IT System Replacement * * *	
Sec. 4a. DMV IT SYSTEM REPLACEMENT	
(a) The following project is added to the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for the Department of Motor Vehicles: DMV IT System Replacement.	
(b) Within the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for the Department of Motor Vehicles, spending authority for the DMV IT System Replacement Project is authorized as follows:	
FY22 As Proposed Operating As Amended 24,500,000 Change 24,500,000 Expenses Total 0 24,500,000 24,500,000	
Sources of funds Federal 0 24,500,000 24,500,000 Total 0 24,500,000 24,500,000	
(c) Notwithstanding any other provision of law and subject to the approval of the Secretary of Administration, any amount of the appropriation for the	

DMV IT System Replacement Project remaining unexpended on June 30, 2022 shall be carried forward and designated for expenditure on the DMV IT System Replacement Project in the subsequent fiscal year.	
* * * Roadway Projects; Phosphorus Control Planning * * *	
Sec. 4b. ROADWAY PROJECTS; STATEWIDE PHOSPHORUS CONTROL PLANNING	
(a) The following project is added to the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Roadway: Statewide PCP().	
(b) Within the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Roadway, spending authority for the Statewide PCP() Project is authorized as follows:	
FY22 As Proposed As Amended Change PE 0 2,250,000 2,250,000 ROW 0 150,000 150,000 Construction 0 600,000 600,000 Total 0 3,000,000 3,000,000	
Sources of funds Federal 0 3,000,000 3,000,000 Total 0 3,000,000 3,000,000	
(c) Notwithstanding any other provision of law and subject to the approval of the Secretary of Administration, any amount of the appropriation for the	

Statewide PCP() Project remaining unexpended on June 30, 2022 shall be carried forward and designated for expenditure on the Statewide PCP() Project in the subsequent fiscal year.
* * * Municipal Mitigation Assistance Program * * *
Sec. 4c. MUNICIPAL MITIGATION ASSISTANCE PROGRAM
Within the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Municipal Mitigation Assistance Program, spending is amended as follows:
FY22 As Proposed As Amended Change Operating 265,000 265,000 0 Expenses Grants 5,845,000 6,345,000 500,000 Total 6,110,000 6,610,000 500,000
Sources of funds State 705,000 705,000 0
Federal 1,428,000 1,928,000 500,000 Other 3,977,000 3,977,000 0 Total 6,110,000 6,610,000 500,000
* * * Repeal of U.S. Route 4 Permit * * *
Sec. 5. LEGISLATIVE INTENT (a) It is the intent of the General Assembly not to repeal 23 V.S.A. § 1432(c), pursuant to Secs. 6 and 36(b) of this act, until the Agency of Transportation:



Route 4 from the New Hampshire state line to the junction of VT Route 100 south, provided the distance from the kingpin of the semitrailer to the center of the rearmost axle group is not greater than 41 feet. [Repealed.]	
* * * Federal Infrastructure Funding * * *	
(a) Notwithstanding Sec. 1 of this act; 2020 Acts and Resolves No. 121, Sec. 1; 19 V.S.A. § 10g(n); and 32 V.S.A. § 706, if a federal infrastructure bill or other federal legislation that provides for infrastructure funding is enacted that provides Vermont with additional federal funding for transportation-related projects, the Secretary,	
with approval from the Joint Transportation Oversight Committee pursuant to subdivision (c)(2) of this section, is authorized to exceed federal monies spending authority in the Fiscal Year 2021 and Fiscal Year 2022 Transportation Programs and to obligate and expend federal monies and up to \$2,000,000.00 in State Transportation Fund monies on development and evaluation for additional projects that meet federal	
eligibility and readiness criteria and have been evaluated through the Agency's prioritization process but are not in the Fiscal Year 2021 or Fiscal Year 2022 Transportation Program. (b) Nothing in subsection (a) of this section shall be construed to authorize the Secretary to obligate or expend:	



(2) State Transportation Fund monies if the Agency does not:

(A) expect to accept and obligate federal monies pursuant to subsection (a) of this section in an amount sufficient to cover the additional expenditure of State Transportation Fund monies; and

(B) expect the projects for which State Transportation Fund monies are used to eventually be eligible for funding entirely through federal monies.

(c)(1) The Agency shall promptly report the obligation or expenditure of monies under the authority of this section to the House and Senate Committees on Transportation and to the Joint Fiscal Office while the General Assembly is in session.

(2)(A) Consistent with 19 V.S.A. § 12b(c), the Agency shall promptly report any changes in the availability of federal funds and the anticipated obligation or expenditure of monies under the authority of this section to the Joint Fiscal Office, the Joint Fiscal Committee, and the Joint Transportation Oversight Committee.

(B) If the Joint Transportation Oversight

Committee disapproves of the anticipated obligation or expenditure of monies under the authority of this section,

	it shall provide notice of that disapproval, and an explanation of the basis for the disapproval, to the Agency within 30 calendar days following receipt of the report of the anticipated expenditure. (C) If the Joint Transportation Oversight Committee disapproves of an anticipated obligation or expenditure of monies under subdivision (B) of this subdivision (2), the Agency may revise and resubmit for further consideration. (D) If the Joint Transportation Oversight	
* * * Town Highway Aid * * *	Committee does not disapprove of the anticipated obligation or expenditure of monies under the authority of this section within 30 calendar days of receipt of the report of the anticipated obligation or expenditure or receipt of a revised submittal, then the anticipated obligation or expenditure is deemed approved. (d) Subsections (a) and (b) of this section shall continue in effect until February 1, 2022.	
Sec. 4. TOWN HIGHWAY AID (a) Notwithstanding 19 V.S.A. § 306(a), the fiscal year 2022 budget increases the annual appropriation for aid to town highways by \$3,000,000.00 in one-time Transportation Fund monies to a total of \$30,105,769.00, which shall be distributed to municipalities in the same apportionments and for the same purposes as prescribed under 19 V.S.A. § 306(a)(3).	[SECTION DELETED]	

(b) The additional \$3,000,000.00 in one-time Transportation Fund monies shall not be included in any subsequent calculations for the annual appropriation for aid to town highways pursuant to 19 V.S.A. § 306(a). *** Town I	Highway Structures and Class 2 Town Highway Roadway Pr	rograms * * *
	* * * Fiscal Year 2022 * * *	
	Sec. 8. TOWN HIGHWAY STRUCTURES AND CLASS 2 TOWN HIGHWAY ROADWAY PROGRAMS IN FISCAL YEAR 2022	
	Within the Agency of Transportation's Proposed Fiscal Year 2022 Transportation Program for Town Highway Structures and Town Highway Class 2	
	Roadway, collective spending between the two programs is amended by increasing the total authorization for the two programs combined by \$3,000,000.00 in one-time Transportation Fund monies. The Agency shall	
	determine, based on municipal need, how to distribute the increased authorization between the two programs.	
* * * Fiscal Year 2021 * * *		
Sec. 5. TOWN HIGHWAY STRUCTURES AND CLASS 2 TOWN HIGHWAY ROADWAY PROGRAMS IN FISCAL YEAR 2021	Sec. 9. TOWN HIGHWAY STRUCTURES AND CLASS 2 TOWN HIGHWAY ROADWAY PROGRAMS IN FISCAL YEAR 2021	
Notwithstanding any other provision of law, in fiscal year 2022, the Agency is authorized to reimburse, subsequent to performance of the work, municipalities	Notwithstanding any other provision of law, in fiscal year 2022, the Agency is authorized to reimburse, subsequent to performance of the work, municipalities	

for projects awarded a grant under the Town Highway Structures and Class 2 Town Highway Roadway	for projects awarded a grant under the Town Highway Structures and Class 2 Town Highway Roadway	
Programs for costs incurred during fiscal year 2021.	Programs for costs incurred during fiscal year 2021.	
* * * Minimum Total Grant Awards; Maximum Grant Award * * *		
Sec. 6. 19 V.S.A. § 306 is amended to read:	[SECTION DELETED]	
§ 306. APPROPRIATION; STATE AID FOR TOWN HIGHWAYS		
* * *		
(e) State aid for town highway structures.		
(1) There shall be an annual appropriation for grants to municipalities for maintenance (including		
actions to extend life expectancy) and for construction of bridges and culverts; for maintenance and construction of		
other structures, including causeways and retaining		
walls, intended to preserve the integrity of the traveled portion of class 1, 2, and 3 town highways; and for		
alternatives that eliminate the need for a bridge, culvert,		
or other structure, such as the construction or reconstruction of a highway, the purchase of parcels of		
land that would be landlocked by closure of a bridge, the		
payment of damages for loss of highway access, and the substitution of other means of access.		
(2) Each fiscal year, the Agency shall approve		
qualifying projects with a total estimated State share cost of \$5,833,500.00 \$7,200,000.00 at a minimum as new		

grants. The Agency's proposed appropriation for the Program shall take into account the estimated amount of qualifying invoices submitted to the Agency with respect to project grants approved in prior years but not yet completed as well as with respect to new project grants to be approved in the fiscal year. In a given fiscal year, should expenditures in the Town Highway Structures Program exceed the amount appropriated, the Agency shall advise the Governor of the need to request a supplemental appropriation from the General Assembly to fund the additional project cost, provided that the Agency has previously committed to completing those projects.

* * *

(h) Class 2 Town Highway Roadway Program. There shall be an annual appropriation for grants to municipalities for resurfacing, rehabilitation, or reconstruction of paved or unpaved class 2 town highways. However, municipalities that have no State highways or class 1 town highways within their borders may use the grants for such activities with respect to both class 2 and class 3 town highways. Each fiscal year, the Agency shall approve qualifying projects with a total estimated State share cost of \$7,648,750.00 \$8,600,000.00 at a minimum as new grants. The Agency's proposed appropriation for the Program shall take into account the estimated amount of qualifying invoices submitted to the Agency with respect to project grants approved in prior years but not yet completed as well as with respect to new project grants to be approved in the fiscal year. In a given fiscal year, should

expenditures in the Class 2 Town Highway Roadway Program exceed the amount appropriated, the Agency shall advise the Governor of the need to request a supplemental appropriation from the General Assembly to fund the additional project cost, provided that the Agency has previously committed to completing those projects. Funds received as grants for State aid under the Class 2 Town Highway Roadway Program may be used by a municipality to satisfy a portion of the matching requirements for federal earmarks, subject to subsection 309b(c) of this title.		
Sec. 7. 19 V.S.A. § 309b is amended to read:	[SECTION DELETED]	
§ 309b. LOCAL MATCH; CERTAIN TOWN HIGHWAY PROGRAMS		
(a) Notwithstanding subsection 309a(a) of this title, grants provided to towns under the town highway		
structures program shall be matched by local funds		
sufficient to cover 20 percent of the project costs, unless		
the town has adopted road and bridge standards, has		
completed a network inventory, and has submitted an annual certification of compliance for town road and		
bridge standards to the secretary Secretary, in which		
event the local match shall be sufficient to cover 10		
percent of the project costs. The secretary Secretary may		
adopt rules to implement the town highway structures		
program. Town highway structures projects receiving		
funds pursuant to this subsection shall be the		
responsibility of the applicant municipality.		

(b) Notwithstanding subsection 309a(a) of this title, grants provided to towns under the class 2 town highway roadway program shall be matched by local funds sufficient to cover 30 percent of the project costs, unless the town has adopted road and bridge standards, has completed a network inventory, and has submitted an annual certification of compliance for town road and bridge standards to the secretary Secretary, in which event the local match shall be sufficient to cover 20 percent of the project costs. The secretary Secretary may adopt rules to implement the class 2 town highway roadway program. Class 2 town highway roadway projects receiving funds pursuant to this subsection shall be the responsibility of the applicant municipality, and a municipality shall not receive a grant in excess of \$175,000.00 \$200,000.00.

* * *

* * * One-Time Transportation Fund Monies Authorizations for Electrification of the Transportation Sector * * *

		•
* * * New PEV Incentive Program;	* * * Incentive Program for New PEVs;	
Partnership with Drive Electric * * *	Partnership with Drive Electric * * *	
Sec. 8. NEW PEV INCENTIVE PROGRAM;	Sec. 10. INCENTIVE PROGRAM FOR NEW PEVS;	DIFFERENCES:
PARTNERSHIP WITH DRIVE ELECTRIC	PARTNERSHIP WITH DRIVE ELECTRIC	
VERMONT	VERMONT	- Senate version changes the name of the program from
		the "New PEV Incentive Program" to the "Incentive
(a) In fiscal year 2022, the Agency is authorized to	(a) The Agency is authorized to	Program for New PEVs."
spend up to \$3,250,000.00 in one-time Transportation	spend up to \$3,250,000.00 in one-time Transportation	
<u>Fund monies</u> <u>on</u>	Fund monies in fiscal years 2021 and 2022 combined on	- Senate version allows for the \$3M authorization for
the New PEV Incentive Program established in	the Incentive Program for New PEVs established in	incentives to be used in fiscal year 2021

2019 Acts and Resolves No. 59, Sec. 34, as amended	,	
and its partnership with Drive Electric Vermont with:		

- (1) Up to \$250,000.00 of that \$3,250,000.00

 available to continue and expand the Agency's public-private partnership with Drive Electric Vermont to support the expansion of the PEV market in the State.
- (2) At least \$3,000,000.00 of that \$3,250,000.00 for PEV purchase and lease incentives and administrative costs as allowed under subsection (b) of this section. If less than \$250,000.00 is expended on the public-private partnership with Drive Electric Vermont under subdivision (1) of this subsection, then the balance of that \$250,000.00 shall only be authorized for additional PEV purchase and lease incentives and administrative costs as allowed under subsection (b) of this section.
- (b) The Agency may use not more than 10 percent of the authorization under subdivision (a)(2) of this section for costs associated with the administration of the Program.
- Sec. 10. 2019 Acts and Resolves No. 59, Sec. 34(a)(4), as amended by 2020 Acts and Resolves No. 121, Sec. 14, 2020 Acts and Resolves No. 154, Sec. G.112, and 2021 Acts and Resolves No. 3, Sec. 56, is further amended to read:
- (4) The Agency shall administer the program described in subsection (b) of this section through nocost contracts with the State's electric distribution

- 2019 Acts and Resolves No. 59, Sec. 34, as amended, and its partnership with Drive Electric Vermont with:
- (1) Up to \$250,000.00 of that \$3,250,000.00 available in fiscal year 2022 to continue and expand the Agency's public-private partnership with Drive Electric Vermont to support the expansion of the PEV market in the State.
- (2) At least \$3,000,000.00 of that \$3,250,000.00 for PEV purchase and lease incentives and administrative costs as allowed under subsection (b) of this section. If less than \$250,000.00 is expended on the public-private partnership with Drive Electric Vermont under subdivision (1) of this subsection, then the balance of that \$250,000.00 shall only be authorized for additional PEV purchase and lease incentives and administrative costs as allowed under subsection (b) of this section.
- (b) The Agency shall use not more than 10 percent of the authorization under subdivision (a)(2) of this section for costs associated with the administration of the Program.
- Sec. 11. 2019 Acts and Resolves No. 59, Sec. 34(a)(4), as amended by 2020 Acts and Resolves No. 121, Sec. 14, 2020 Acts and Resolves No. 154, Sec. G.112, and 2021 Acts and Resolves No. 3, Sec. 56, is further amended to read:
- (4) The Agency shall administer the program described in subsection (b) of this section through no-cost contracts with the State's electric distribution utilities. [Repealed.]

(corresponding language in Big Bill, Sec. B.1104).

Senate version changes a "may" to a "shall" (per Drafting Manual).

utilities. [Repealed.]

- Sec. 9. 2019 Acts and Resolves No. 59, Sec. 34(b), as amended by 2020 Acts and Resolves No. 121, Sec. 14, 2020 Acts and Resolves No. 154, Sec. G.112, and 2021 Acts and Resolves No. 3, Sec. 56, is further amended to read:
- (b) Electric vehicle incentive program. A new PEV purchase and lease incentive program for Vermont residents shall structure PEV purchase and lease incentive payments by income to help Vermonters benefit from electric driving, including Vermont's most vulnerable. The program shall be known as the New PEV Incentive Program
 - . Specifically, the New PEV Incentive Program shall:

* * *

- (2) provide not more than one incentive of \$1,500.00 for a PHEV or \$2,500.00 for a BEV to:
- (A) an individual domiciled in the State whose federal income tax filing status is single or head of household with an adjusted gross income under the laws of the United States greater than \$50,000.00 and at or below \$100,000.00;
- (B) an individual domiciled in the State whose federal income tax filing status is surviving spouse with an adjusted gross income under the laws of the United

- Sec. 12. 2019 Acts and Resolves No. 59, Sec. 34(b), as amended by 2020 Acts and Resolves No. 121, Sec. 14, 2020 Acts and Resolves No. 154, Sec. G.112, and 2021 Acts and Resolves No. 3, Sec. 56, is further amended to read:
- (b) Electric vehicle incentive program. A new PEV purchase and lease An incentive program for Vermont residents to purchase and lease new PEVs shall structure PEV purchase and lease incentive payments by income to help Vermonters benefit from electric driving, including Vermont's most vulnerable. The program shall be known as the New PEV Incentive Program for New PEVs. Specifically, the New PEV Incentive Program for New PEVs shall:

* * *

- (2) provide not more than one incentive of \$1,500.00 for a PHEV or \$2,500.00 for a BEV, per individual per year, to:
- (A) an individual domiciled in the State whose federal income tax filing status is single or head of household with an adjusted gross income under the laws of the United States greater than \$50,000.00 and at or below \$100,000.00;
- (B) an individual domiciled in the State whose federal income tax filing status is surviving spouse with an adjusted gross income under the laws of the United

DIFFERENCES:

- Senate version changes the name of the program from the "New PEV Incentive Program" to the "Incentive Program for New PEVs."
- Senate version expands incentive availability to "per individual per year."
- Senate version corrects a drafting error (Sec. 34(b)(3)(D)).
- Senate version expands incentives to certain taxexempt organizations.

States greater than \$50,000.00 \$75,000.00 and at or below \$125,000.00;

- (C) a married couple with at least one spouse domiciled in the State whose federal income tax filing status is married filing jointly with an adjusted gross income under the laws of the United States greater than \$50,000.00 \frac{\$75,000.00}{} and at or below \$125,000.00; or
- (D) a married couple with at least one spouse domiciled in the State and at least one spouse whose federal income tax filing status is married filing separately with an adjusted gross income under the laws of the United States greater than \$50,000.00 and at or below \$100,000.00;
- (3) provide not more than one incentive of \$3,000.00 for a PHEV or \$4,000.00 for a BEV to:
- (A) an individual domiciled in the State whose federal income tax filing status is single, or head of household, or surviving spouse with an adjusted gross income under the laws of the United States at or below \$50,000.00;
- (B) an individual domiciled in the State whose federal income tax filing status is surviving spouse with an adjusted gross income under the laws of the United States at or below \$75,000.00;

(B)(C)

a married

States greater than \$50,000.00 \$75,000.00 and at or below \$125,000.00;

- (C) an individual who is part of a married couple with at least one spouse domiciled in the State whose federal income tax filing status is married filing jointly with an adjusted gross income under the laws of the United States greater than \$50,000.00 \$75,000.00 and at or below \$125,000.00; or
- (D) an individual who is part of a married couple with at least one spouse domiciled in the State and at least one spouse whose federal income tax filing status is married filing separately with an adjusted gross income under the laws of the United States greater than \$50,000.00 and at or below \$100,000.00;
- (3) provide not more than one incentive of \$3,000.00 for a PHEV or \$4,000.00 for a BEV. per individual per year, to:
- (A) an individual domiciled in the State whose federal income tax filing status is single, or head of household, or surviving spouse with an adjusted gross income under the laws of the United States at or below \$50,000.00;
- (B) an individual domiciled in the State whose federal income tax filing status is surviving spouse with an adjusted gross income under the laws of the United States at or below \$75,000.00;

(B)(C) an individual who is part of a married

couple with at least one spouse domiciled in the State whose federal income tax filing status is married filing jointly with an adjusted gross income under the laws of the United States at or below \$50,000.00 \$75,000.00; or

(C)(D) a married couple with at least one spouse domiciled in the State and at least one spouse whose federal income tax filing status is married filing separately with an adjusted gross income under the laws of the United States at or below \$50,000.00 \$75,000.00:

* * *

couple with at least one spouse domiciled in the State whose federal income tax filing status is married filing jointly with an adjusted gross income under the laws of the United States at or below \$50,000.00 \$75,000.00; or

(C)(D) an individual who is part of a married couple with at least one spouse domiciled in the State and at least one spouse whose federal income tax filing status is married filing separately with an adjusted gross income under the laws of the United States at or below \$50,000.00;

(4) provide not more than five incentives of either \$3,000.00 for a PHEV or \$4,000.00 for a BEV, or a combination thereof, to a tax-exempt organization incorporated in the State for the purpose of providing Vermonters with transportation alternatives to personal vehicle ownership; and

(4)(5) apply to manufactured PEVs with a Base Manufacturer's Suggested Retail Price (MSRP) of \$40,000.00 or less; and

(5) provide not less than \$1,100,000.00, of the initial \$2,000,000.00 authorization, and up to an additional \$2,050,000.00 in fiscal year 2021in PEV purchase and lease incentives.

* * * MileageSmart * * *

Sec. 11. MILEAGESMART

Sec. 13. MILEAGESMART

DIFFERENCES:

In fiscal year 2022, the Agency is authorized to spend

The Agency is authorized to spend -

Senate version increases the Transportation Fund

up to \$600,000.00 in one-time Transportation Fund	up to \$750,000.00 in one-time Transportation Fund	authorization.
monies on MileageSmart, which was established in 2019 Acts and Resolves No. 59, Sec. 34, as amended, with up to 10 percent of the	monies in fiscal years 2021 and 2022 combined and up to \$500,000.00 in one-time ARPA - Coronavirus State Fiscal Relief Funds in fiscal year 2022 on MileageSmart, which was established in 2019 Acts and Resolves No. 59, Sec. 34, as amended, with up to 10 percent of the	- Senate version allows the authorization to be used in fiscal year 2021 (corresponding language in Big Bill, Sec. B.1104).
total amount that is distributed in incentives	total amount that is distributed in incentives in fiscal year 2022, including incentive funding authorized by this section and incentive funding carried over from prior fiscal years pursuant to 2019 Acts and Resolves No. 59, Sec. 34, as amended, available for costs associated with	- Senate version adds the ARPA authorization (corresponding language in Big Bill, Sec. G.600(a)(7)).
available for costs associated with administering MileageSmart.	administering MileageSmart.	- Senate version explicitly specifies that the carry over funding that goes out in incentives is included in the base for calculating the 10 percent for administrative costs.
	Sec. 14. 2019 Acts and Resolves No. 59, Sec. 34(c)(1), as amended by 2020 Acts and Resolves No. 121, Sec. 14, 2020 Acts and Resolves No. 154, Sec. G.112, and 2021 Acts and Resolves No. 3, Sec. 56, is further amended to read:	NOTE: This is new language that changes the income qualification from qualifying for weatherization services through the Weatherization Program to 80 percent of the State median income.
	(1) The high fuel efficiency vehicle incentive program shall be known as MileageSmart and shall: * * *	
	(B) provide point-of-sale vouchers through the State's network of community action agencies and base set income eligibility for the voucher on the same criteria used for income qualification for weatherization services through the Weatherization Program at 80 percent of the State median income; and	

	* * *			
* * * Emissions Repair Program * * *				
Sec. 12. 2019 Acts and Resolves No. 59, Sec. 34(a)(3), Sec. 15. 2019 Acts and Resolves No. 59, Sec. 34(a)(3),				
as amended by 2020 Acts and Resolves No. 121, Sec. 14,	Sec. 15. 2019 Acts and Resolves No. 59, Sec. 34(a)(3), as amended by 2020 Acts and Resolves No. 121, Sec. 14,			
2020 Acts and Resolves No. 154, Sec. G.112, and 2021	2020 Acts and Resolves No. 154, Sec. G.112, and 2021			
Acts and Resolves No. 3, Sec. 56, is further amended to	Acts and Resolves No. 3, Sec. 56, is further amended to			
read:	read:			
Todd.	Tout.			
(3) Subject to State procurement requirements, the	(3) Subject to State procurement requirements, the			
Agency may retain a contractor or contractors to assist	Agency may retain a contractor or contractors to assist			
with marketing, program development, and	with marketing, program development, and			
administration of the programs. Up to \$150,000.00 of	administration of the programs. Up to \$150,000.00 of			
program funding may be set aside for this purpose for the	program funding may be set aside for this purpose for the			
programs program described in subsection (c) of this	programs program described in subsection (c) of this			
section in fiscal year 2020 and \$50,000.00 of program	section in fiscal year 2020 and \$50,000.00 of program			
funding shall be set aside for this purpose for the	funding shall be set aside for this purpose for the			
programs program described in subdivision subsection	programs program described in subdivision subsection			
(c) $\frac{(1)}{(1)}$ of this section in fiscal year 2021.	(c) (1) of this section in fiscal year 2021.			
Sec. 13. 2019 Acts and Resolves No. 59, Sec. 34(a)(5),	Sec. 16. 2019 Acts and Resolves No. 59, Sec. 34(a)(5),			
as amended by 2020 Acts and Resolves No. 121, Sec. 14,	as amended by 2020 Acts and Resolves No. 121, Sec. 14,			
2020 Acts and Resolves No. 154, Sec. G.112, and 2021	2020 Acts and Resolves No. 154, Sec. G.112, and 2021			
Acts and Resolves No. 3, Sec. 56, is further amended to	Acts and Resolves No. 3, Sec. 56, is further amended to			
read:	read:			
(5) The Agency shall annually evaluate the	(5) The Agency shall annually evaluate the			
programs to gauge effectiveness and submit a written	programs to gauge effectiveness and submit a written			
report on the effectiveness of the programs to the House	report on the effectiveness of the programs to the House			
and Senate Committees on Transportation, the House	and Senate Committees on Transportation, the House			
Committee on Energy and Technology, and the Senate	Committee on Energy and Technology, and the Senate			
Committee on Finance on or before the 31st day of	Committee on Finance on or before the 31st day of			

January in each year following a year that an incentive or		
repair voucher was provided through one of the		
programs. Notwithstanding 2 V.S.A. § 20(d), the annual		
report required under this section shall continue to be		
required if an incentive or repair voucher is provided		
through one of the programs unless the General		
Assembly takes specific action to repeal the report		
requirement.		

January in each year following a year that an incentive or repair voucher was provided through one of the programs. Notwithstanding 2 V.S.A. § 20(d), the annual report required under this section shall continue to be required if an incentive or repair voucher is provided through one of the programs unless the General Assembly takes specific action to repeal the report requirement.

Sec. 17. 2019 Acts and Resolves No. 59, Sec. 34(c), as

amended by 2020 Acts and Resolves No. 121, Sec. 14,

2020 Acts and Resolves No. 154, Sec. G.112, and 2021

Acts and Resolves No. 3, Sec. 56, is further amended to

- Sec. 14. 2019 Acts and Resolves No. 59, Sec. 34(c), as amended by 2020 Acts and Resolves No. 121, Sec. 14, 2020 Acts and Resolves No. 154, Sec. G.112, and 2021 Acts and Resolves No. 3, Sec. 56, is further amended to read:
- (c) High fuel efficiency vehicle incentive and emissions repair programs program. Used A used high fuel efficiency vehicle purchase incentive and emissions repair programs program for Vermont residents shall structure high fuel efficiency purchase incentive payments and emissions repair vouchers by income to help Vermonters benefit from more efficient driving, including Vermont's most vulnerable. Not less than \$750,000.00 shall be provided in point-of-sale and point-of-repair vouchers.

read:

(c) High fuel efficiency vehicle incentive and emissions repair programs program. Used A used high fuel efficiency vehicle purchase incentive and emissions repair programs program for Vermont residents shall

repair programs program for Vermont residents shall structure high fuel efficiency purchase incentive payments and emissions repair vouchers by income to help Vermonters benefit from more efficient driving, including Vermont's most vulnerable. Not less than \$750,000.00 shall be provided in point-of-sale and point-of repair vouchers.

* * *

(2) The emissions repair program shall:

(A) apply to repairs of certain vehicles that failed the on board diagnostic (OBD) systems inspection;

* * *

(2) The emissions repair program shall:

(A) apply to repairs of certain vehicles that failed the on board diagnostic (OBD) systems inspection;

- (B) provide point of repair vouchers through the State's network of community action agencies and base eligibility for voucher on the same criteria used for income qualification for Low Income Home Energy Assistance Program (LIHEAP) through the State's Economic Services Division within the Department for Children and Families; and
- (C) provide a point-of-repair voucher to repair a motor vehicle that was ready for testing, failed the OBD systems inspection, requires repairs that are not under warranty, and will be able to pass the State's vehicle inspection once the repairs are made provided that the point-of-repair voucher is commensurate with the fair market value of the vehicle to be repaired and does not exceed \$2,500.00, with \$2,500.00 vouchers only being available to repair vehicles with a fair market value of at least \$5,000.00. [Repealed.]

Sec. 15. EMISSIONS REPAIR PROGRAM

- (a) Program creation. The Agency of Transportation and Department of Environmental Conservation

 shall establish and administer an emissions repair program that shall:
- (1) apply to repairs of certain vehicles that failed the on board diagnostic (OBD) systems inspection;
- (2) provide point-of-repair vouchers and base eligibility for voucher on the same criteria used for income qualification for Low Income Home Energy Assistance Program (LIHEAP) through the State's

- (B) provide point of repair vouchers through the State's network of community action agencies and base eligibility for voucher on the same criteria used for income qualification for Low Income Home Energy Assistance Program (LIHEAP) through the State's Economic Services Division within the Department for Children and Families; and
- (C) provide a point-of-repair voucher to repair a motor vehicle that was ready for testing, failed the OBD systems inspection, requires repairs that are not under warranty, and will be able to pass the State's vehicle inspection once the repairs are made provided that the point-of-repair voucher is commensurate with the fair market value of the vehicle to be repaired and does not exceed \$2,500.00, with \$2,500.00 vouchers only being available to repair vehicles with a fair market value of at least \$5,000.00. [Repealed.]

Sec. 18. EMISSIONS REPAIR PROGRAM

- (a) Program creation. The Department of Environmental Conservation, in consultation with the Agency of Transportation, shall establish and administer an emissions repair program that shall:
- (1) apply to repairs of certain vehicles that failed the on board diagnostic (OBD) systems inspection;
- (2) provide point-of-repair vouchers and base eligibility for vouchers on the same criteria used for income qualification for the Low Income Home Energy Assistance Program (LIHEAP) through the State's

DIFFERENCES:

- Senate version has DEC administer the program in consultation with VTrans, not both entities together.
- Senate version makes small grammatical corrections from the editors.
- Senate version changes the authorization to an authorization and transfer (to DEC).
- Senate version increases the amount available for costs associated with developing and administering the program from \$32,500 to \$125,000.

Economic Services Division within the Department for	Economic Services Division within the Department for	
Children and Families; and	Children and Families; and	
(3) provide a point-of-repair voucher to repair a	(3) provide a point-of-repair voucher to repair a	
motor vehicle that was ready for testing, failed the OBD	motor vehicle that was ready for testing, failed the OBD	
systems inspection, requires repairs that are not under	systems inspection, requires repairs that are not under	
warranty, and will be able to pass the State's vehicle	warranty, and will be able to pass the State's vehicle	
inspection once the repairs are made provided that the	inspection once the repairs are made provided that the	
point-of-repair voucher is commensurate with the fair	point-of-repair voucher is commensurate with the fair	
market value of the vehicle to be repaired and does not	market value of the vehicle to be repaired and does not	
exceed \$2,500.00, with \$2,500.00 vouchers only being	exceed \$2,500.00, with \$2,500.00 vouchers only being	
available to repair vehicles with a fair market value of at	available to repair vehicles with a fair market value of at	
<u>least \$5,000.00.</u>	<u>least \$5,000.00.</u>	
(b) Authorization . In fiscal year 2022,	(b) Authorization and transfer. In fiscal year 2022,	
the Agency and Department are authorized to spend up to \$375,000.00 in one-time Transportation Fund monies	the Agency of Transportation is authorized to transfer	
	\$375,000.00 in one-time Transportation Fund monies to the Department of Environmental Conservation for the	
on the emissions repair program established under this section,	emissions repair program established under this section,	
with up to \$50,000.00 of that \$375,000.00 authorization	with up to \$50,000.00 of that \$375,000.00 transfer	
available for start-up costs and outreach education and up	available for start-up costs and outreach education and up	
to \$32,500.00 of that \$375,000.00 authorization available	to \$125,000.00 of that \$375,000.00 transfer available	
for costs associated with developing and administering	for costs associated with developing and administering	
the emissions repair program.	the emissions repair program.	
	* * * Repeal of Emissions Inspections Waiver * * *	
	Sec. 19. REPEALS	NOTE: This is new language that repeals the emissions
		inspection waiver effective December 31, 2022 (allows
	(a) 2018 Acts and Resolves No. 206, Sec. 23(e)	for a phase out, if DEC and DMV so choose).
	(establishment of emissions inspections waiver) is	
	repealed on December 31, 2022.	

(b) 2018 Acts and Resolves No. 158, Sec. 42(e) (establishment of emissions inspections waiver) is repealed on December 31, 2022.

* * * Replace Your Ride Program * * *

Sec. 16. REPLACE YOUR RIDE PROGRAM

- (a) Program creation. The Agency of Transportation, in consultation with the Departments of Environmental Conservation and of Public Service, shall expand upon the vehicle incentive programs established under 2019 Acts and Resolves No. 59, Sec. 34, as amended, to provide additional incentives for Vermonters with low income through a program to be known as the Replace Your Ride Program.
- (b) Incentive amount. The Replace Your Ride
 Program shall provide up to a \$3,000.00 incentive, which
 may be in addition to any other available incentives,
 including through a program funded by the State, to
 individuals who qualify based on both income and the
 removal of an internal combustion vehicle. Only one
 incentive per individual or married couple is available
 under the Replace Your Ride Program and incentives
 shall be provided on a first-come, first-served basis once
 the Replace Your Ride Program is operational.
- (c) Eligibility. Applicants must qualify through both income and the removal of an eligible vehicle with an internal combustion engine.
 - (1) Income eligibility. The following applicants

Sec. 20. REPLACE YOUR RIDE PROGRAM

- (a) Program creation. The Agency of Transportation, in consultation with the Departments of Environmental Conservation and of Public Service, shall expand upon the vehicle incentive programs established under 2019 Acts and Resolves No. 59, Sec. 34, as amended, to provide additional incentives for Vermonters with low income through a program to be known as the Replace Your Ride Program.
- (b) Incentive amount. The Replace Your Ride
 Program shall provide up to a \$3,000.00 incentive, which
 may be in addition to any other available incentives,
 including through a program funded by the State, to
 individuals who qualify based on both income and the
 removal of an internal combustion vehicle. Only one
 incentive per individual
 is available
 under the Replace Your Ride Program and incentives
 shall be provided on a first-come, first-served basis once
 the Replace Your Ride Program is operational.
- (c) Eligibility. Applicants must qualify through both income and the removal of an eligible vehicle with an internal combustion engine.
 - (1) Income eligibility. The following applicants

DIFFERENCES:

- Senate version makes incentives available per individual, not per individual or married couple.
- Senate version continues to track MileageSmart income eligibility and therefore changes that income eligibility criteria from qualifying for weatherization services through the Weatherization Program to 80 percent of the State median income.
- Senate version includes bicycles as an eligible swap.
- Senate version uses "electric bicycle" (defined in Sec. 1).
- Senate version includes necessary safety equipment for bicycles, electric bicycles, and fully electric motorcycles as an eligible swap.

meet the income eligibility requirement:

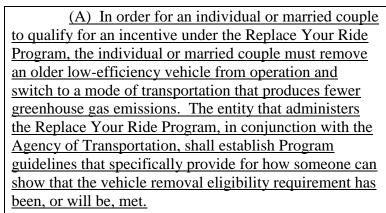
- (A) an individual domiciled in the State whose federal income tax filing status is single or head of household, with an adjusted gross income under the laws of the United States at or below \$50,000.00;
- (B) an individual domiciled in the State whose federal income tax filing status is surviving spouse with an adjusted gross income under the laws of the United States at or below \$75,000.00;
- (C) a married couple with at least one spouse domiciled in the State whose federal income tax filing status is married filing jointly with an adjusted gross income under the laws of the United States at or below \$75,000.00;
- (D) a married couple with at least one spouse domiciled in the State and at least one spouse whose federal income tax filing status is married filing separately with an adjusted gross income under the laws of the United States at or below \$50,000.00; or
- (E) an individual or married couple who qualifies for an incentive under MileageSmart, which is based on the same criteria used for income qualification for weatherization services through the Weatherization Program.
 - (2) Vehicle removal.

meet the income eligibility requirement:

- (A) an individual domiciled in the State whose federal income tax filing status is single or head of household, with an adjusted gross income under the laws of the United States at or below \$50,000.00;
- (B) an individual domiciled in the State whose federal income tax filing status is surviving spouse with an adjusted gross income under the laws of the United States at or below \$75,000.00;
- (C) an individual who is part of a married couple with at least one spouse domiciled in the State whose federal income tax filing status is married filing jointly with an adjusted gross income under the laws of the United States at or below \$75,000.00;
- (D) an individual who is part of a married couple with at least one spouse domiciled in the State and at least one spouse whose federal income tax filing status is married filing separately with an adjusted gross income under the laws of the United States at or below \$50,000.00; or
- (E) an individual who qualifies for an incentive under MileageSmart, which is set at 80 percent of the State median income

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(2) Vehicle removal.



- (B) For purposes of the Replace Your Ride Program:
 - (i) An "older low-efficiency vehicle":
- (I) is currently registered, and has been for two years prior to the date of application, with the Vermont Department of Motor Vehicles;
- (II) is currently titled in the name of an applicant and has been for at least one year prior to the date of application;
- (III) has a gross vehicle weight rating of 10,000 pounds or less;

and

- (IV) is at least 10 model years old;
- (V) has an internal combustion engine;

(A) In order for an individual
to qualify for an incentive under the Replace Your Ride
Program, the individual
an older low-efficiency vehicle from operation and
switch to a mode of transportation that produces fewer
greenhouse gas emissions. The entity that administers
the Replace Your Ride Program, in conjunction with the
Agency of Transportation, shall establish Program
guidelines that specifically provide for how someone can
show that the vehicle removal eligibility requirement has
been, or will be, met.

- (B) For purposes of the Replace Your Ride Program:
 - (i) An "older low-efficiency vehicle":
- (I) is currently registered, and has been for two years prior to the date of application, with the Vermont Department of Motor Vehicles;
- (II) is currently titled in the name of the applicant and has been for at least one year prior to the date of application;
- (III) has a gross vehicle weight rating of 10,000 pounds or less;
 - (IV) is at least 10 model years old;
 - (V) has an internal combustion engine;

<u>and</u>

(VI) passed the annual inspection required under 23 V.S.A. § 1222 within the prior year.

- (ii) Removing the older low-efficiency vehicle from operation must be done by disabling the vehicle's engine from further use and fully dismantling the vehicle for either donation to a nonprofit organization to be used for parts or destruction.
- (iii) The following qualify as a switch to a mode of transportation that produces fewer greenhouse gas emissions:
- (I) purchasing or leasing a new or used PEV;
 - (II) purchasing a new or used bicycle or motorcycle that is fully electric ; and
- (III) utilizing shared-mobility services or privately operated vehicles for hire.
- (d) Authorization. In fiscal year 2022, the Agency is authorized to spend up to \$1,500,000.00 in one-time Transportation Fund monies on the Replace Your Ride Program established under this section, with up to \$300,000.00 of that \$1,500,000.00 available for startup costs, outreach education, and costs associated with developing and administering the Replace Your Ride Program.

(VI) passed the annual inspection required under 23 V.S.A. § 1222 within the prior year.

- (ii) Removing the older low-efficiency vehicle from operation must be done by disabling the vehicle's engine from further use and fully dismantling the vehicle for either donation to a nonprofit organization to be used for parts or destruction.
- (iii) The following qualify as a switch to a mode of transportation that produces fewer greenhouse gas emissions:
- (I) purchasing or leasing a new or used PEV;
- (II) purchasing a new or used bicycle, electric bicycle, or motorcycle that is fully electric, and the necessary safety equipment; and
- (III) utilizing shared-mobility services or privately operated vehicles for hire.
- (d) Authorization. In fiscal year 2022, the Agency is authorized to spend up to \$1,500,000.00 in one-time Transportation Fund monies on the Replace Your Ride Program established under this section, with up to \$300,000.00 of that \$1,500,000.00 available for startup costs, outreach education, and costs associated with developing and administering the Replace Your Ride Program.

* * * Electric Bicycle Incentives * * *

Sec. 17. ELECTRIC BICYCLE INCENTIVES

- (a) Implementation. The Agency of Transportation, in consultation with Vermont electric distribution utilities, shall expand upon the vehicle incentive programs established under 2019 Acts and Resolves No. 59, Sec. 34, as amended, to provide a \$200.00 incentive to 250 individuals who purchase a new motor-assisted bicycle, as defined in 23 V.S.A. § 4(45)(B), that contains an electric motor. Specifically, the Program shall:
- (1) distribute \$200.00 incentives on a first-come, first-served basis after the Agency announces that incentives are available;
- (2) apply to new motor-assisted bicycles, as defined in 23 V.S.A. § 4(45)(B), that contain an electric motor with any Manufacturer's Suggested Retail Price (MSRP); and
- (3) be available to all Vermonters who self-certify as to meeting any incentive tier under the income eligibility criteria for the New PEV Incentive Program
- (b) Authorization. In fiscal year 2022, the Agency is authorized to spend up to \$50,000.00 in one-time Transportation Fund monies on the electric bicycle incentives.

Sec. 21. ELECTRIC BICYCLE INCENTIVES

(a) Implementation. The Agency of Transportation, in consultation with Vermont electric distribution utilities, shall expand upon the vehicle incentive programs established under 2019 Acts and Resolves No. 59, Sec. 34, as amended, to provide a \$200.00 incentive to 250 individuals who purchase a new electric bicycle

. Specifically, the Program shall:

- (1) distribute \$200.00 incentives on a first-come, first-served basis after the Agency announces that incentives are available;
 - (2) apply to new electric bicycles

with any Manufacturer's Suggested Retail Price (MSRP); and

- (3) be available to all Vermonters who self-certify as to meeting any incentive tier under the income eligibility criteria for the Incentive Program for New PEVs.
- (b) Authorization. In fiscal year 2022, the Agency is authorized to spend up to \$50,000.00 in one-time Transportation Fund monies on the electric bicycle incentives.

- Senate version uses "electric bicycle" (defined in Sec. 1).
- Senate version uses the name "Incentive Program for New PEVs" and not "New PEV Incentive Program."

* * * EVSE Grant Program	*	*	*	
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Sec. 18. GRANT PROGRAMS FOR LEVEL 2 CHARGERS IN MULTI-UNIT DWELLINGS; REPORT

Sec. 22. GRANT PROGRAMS FOR LEVEL 2 CHARGERS IN MULTI-UNIT DWELLINGS; REPORT

(a) As used in this section:

- (1) "Area median income" means the county or Metropolitan Statistical Area median income published by the federal Department of Housing and Urban Development.
- (2) "Multi-unit affordable housing" means a housing project, such as cooperatives, condominiums, dwellings, or mobile home parks, with 10 or more units constructed or maintained on a tract or tracts of land where:
- (A) at least 50 percent of the units are or will be occupied by households whose income does not exceed 100 percent of the greater of the State or area median income; or
- (B) all units are affordable to households earning between 60 and 120 percent of area median income.
- (3) "Multi-unit dwellings owned by a nonprofit" means a housing project, such as cooperatives, condominiums, dwellings, or mobile home parks, with 10 or more units constructed or maintained on a tract or tracts of land owned by a person that has nonprofit status

- Senate version narrows eligibility for a grant to multiunit affordable housing and multi-unit dwellings owned by a non-profit, both of which are defined in this section.
- Senate version changes semi-colons to commas, per editors.

- (a) The Agency of Transportation shall establish and administer, through a memorandum of understanding with the Department of Housing and Community Development, a pilot program to support the continued buildout of electric vehicle supply equipment at multi-unit dwellings
- and build upon the existing VW EVSE
 Grant Program that the Department of Housing and
 Community Development has been administering on
 behalf of the Department of Environmental
 Conservation.
- (b) In fiscal year 2022, the Agency is authorized to spend up to \$1,000,000.00 in one-time Transportation Fund monies on the pilot program established in this section.
- (c) Pilot program funding shall be awarded with consideration of broad geographic distribution as well as service models ranging from restricted private parking to publicly accessible parking so as to examine multiple strategies to increase access to EVSE.
- (d) The Department of Housing and Community
 Development shall consult with an interagency team
 consisting of the Commissioner of Housing and
 Community Development or designee, the Commissioner
 of Environmental Conservation or designee, the
 Commissioner of Public Service or designee, and the

- under Section 501(c)(3) of the U.S. Internal Revenue Code, as amended, and is registered as a nonprofit corporation with the Office of the Secretary of State.
- (b) The Agency of Transportation shall establish and administer, through a memorandum of understanding with the Department of Housing and Community Development, a pilot program to support the continued buildout of electric vehicle supply equipment at multiunit affordable housing and multi-unit dwellings owned by a nonprofit and build upon the existing VW EVSE Grant Program that the Department of Housing and Community Development has been administering on behalf of the Department of Environmental Conservation.
- (c) In fiscal year 2022, the Agency is authorized to spend up to \$1,000,000.00 in one-time Transportation Fund monies on the pilot program established in this section.
- (d) Pilot program funding shall be awarded with consideration of broad geographic distribution as well as service models ranging from restricted private parking to publicly accessible parking so as to examine multiple strategies to increase access to EVSE.
- (e) The Department of Housing and Community
 Development shall consult with an interagency team
 consisting of the Commissioner of Housing and
 Community Development or designee; the Commissioner of Environmental Conservation or designee; the
 Commissioner of Public Service or designee; and the

Agency's Division Director of Policy, Planning, and Intermodal Development or designee regarding the design, award of funding, and administration of this pilot program.	Agency's Division Director of Policy, Planning, and Intermodal Development or designee regarding the design, award of funding, and administration of this pilot program.	
(e) The Department of Housing and Community Development shall file a written report on the outcomes of the pilot program with the House and Senate Committees on Transportation not later than January 15, 2022.	(f) The Department of Housing and Community Development shall file a written report on the outcomes of the pilot program with the House and Senate Committees on Transportation not later than January 15, 2022.	
	* * * EVSE Network in Vermont * * * Sec. 23. EVSE NETWORK IN VERMONT; REPORT OF ANNUAL MAP	
	(a) It shall be the goal of the State to have, as practicable, a level 3 EVSE charging port available to the public within:	
	(1) five miles of every exit of the Dwight D. Eisenhower National System of Interstate and Defense Highways within the State; and (2) 50 miles of another level 3 EVSE charging	
	port available to the public along a State highway, as defined in 19 V.S.A. § 1(20). (b) Notwithstanding 2 V.S.A. § 20(d), the Agency of	
	Transportation shall file an up-to-date map showing the locations of all level 3 EVSE available to the public within the State with the House and Senate Committees on Transportation not later than January 15 each year	

until the goal identified in subsection (a) of this section is met.

* * * Zero-Fare Public Transit in Fiscal Year 2022 * * *

Sec. 19. ZERO-FARE PUBLIC TRANSIT IN FISCAL YEAR 2022

(a) Urban public transit. It is the intent of the General Assembly that public transit operated by transit agencies that are eligible to receive grant funds pursuant to 49 U.S.C. § 5307 in the State shall be operated on a zero-fare basis with monies for public transit from the Coronavirus Aid, Relief, and Economic Security Act, Pub. L. No. 116-136 (CARES Act), the Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, and the American Rescue Plan Act of 2021, as practicable

, during fiscal year

2022.

(b) Rural public transit. It is the intent of the General Assembly that public transit operated by transit agencies that are eligible to receive grant funds pursuant to 49 U.S.C. § 5311 in the State shall be operated on a zero-fare basis with monies for public transit from the Coronavirus Aid, Relief, and Economic Security Act, Pub. L. No. 116-136 (CARES Act) and the Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, as practicable, during fiscal year 2022.

Sec. <mark>24</mark>. ZERO-FARE PUBLIC TRANSIT IN FISCAL YEAR 2022

- (a) Urban public transit. It is the intent of the General Assembly that public transit operated by transit agencies that are eligible to receive grant funds pursuant to 49 U.S.C. § 5307 in the State shall be operated on a zero-fare basis with monies for public transit from the Coronavirus Aid, Relief, and Economic Security Act, Pub. L. No. 116-136 (CARES Act); the Consolidated Appropriations Act, 2021, Pub. L. No. 116-260; and the American Rescue Plan Act of 2021, Pub. L. No. 117-2, as practicable and provided that such use is first approved by the governing body of the transit agency, during fiscal year 2022.
- (b) Rural public transit. It is the intent of the General Assembly that public transit operated by transit agencies that are eligible to receive grant funds pursuant to 49 U.S.C. § 5311 in the State shall be operated on a zero-fare basis with monies for public transit from the Coronavirus Aid, Relief, and Economic Security Act, Pub. L. No. 116-136 (CARES Act) and the Consolidated Appropriations Act, 2021, Pub. L. No. 116-260, as practicable, during fiscal year 2022.

- Senate version uses semi-colons instead of commas, per editors.
- Senate version includes the act number for the American Rescue Plan Act of 2021.
- Senate version requires that for urban public transit that the governing body of the transit agency approves using federal funds for zero-fare public transit.

* * * Coordinated Intermodal Connections Review * * *

Sec. 20. COORDINATED INTERMODAL CONNECTIONS REVIEW

The Agency, in coordination with public transit, passenger rail, and other transportation service providers, shall review and implement coordinated intermodal connections, to the extent practicable, to ensure efficient and accessible intermodal transportation opportunities in Vermont. The Agency shall also work with transportation service providers to support the cross promotion of intermodal connections.

Sec. 25. COORDINATED INTERMODAL CONNECTIONS REVIEW

The Agency, in coordination with public transit, passenger rail, and other transportation service providers, shall review and implement coordinated intermodal connections, to the extent practicable, to ensure efficient and accessible intermodal transportation opportunities in Vermont. The Agency shall also work with transportation service providers to support the cross promotion of intermodal connections.

* * * PEV Electric Distribution Utility Rate Design * * *

Sec. 21. PEV ELECTRIC DISTRIBUTION UTILITY RATE DESIGN

- (a) This section serves to encourage efficient integration of PEVs and EVSE into the electric system and the timely adoption of PEVs and public charging through managed loads or time-differentiated price signals.
- (b) Unless an extension is granted pursuant to subsection (e) of this section, all State electric distribution utilities shall implement PEV rates, which may include rates for electricity sales to an entire customer premises, for public and private EVSE not later than June 30, 2024. These rates shall, pursuant to 30 V.S.A. § 225, be filed for review and approval by the Public Utility Commission and encourage:

Sec. 26. PEV ELECTRIC DISTRIBUTION UTILITY RATE DESIGN

- (a) This section serves to encourage efficient integration of PEVs and EVSE into the electric system and the timely adoption of PEVs and public charging through managed loads or time-differentiated price signals.
- (b) Unless an extension is granted pursuant to subsection (e) of this section, all State electric distribution utilities shall offer PEV rates, which may include rates for electricity sales to an entire customer premises, for public and private EVSE not later than June 30, 2024. These rates shall, pursuant to 30 V.S.A. § 225, be filed for review and approval by the Public Utility Commission and encourage:

- Senate version requires State electric distribution utilities to "offer" (not "implement") PEV rates by the deadline.
- Senate version also has reporting going to the Senate Committee on Natural Resources and Energy.

- (1) efficient use of PEV loads consistent with objectives of least-cost integrated planning, set out in 30 V.S.A. § 218c, and 30 V.S.A. § 202(b) and (c);
 - (2) participation in the PEV rates;
- (3) travel by PEV relative to available alternatives; and
 - (4) greater adoption of PEVs.
- (c) PEV rates approved by the Public Utility
 Commission under subdivisions (1) and (2) of this
 subsection comply with subsection (b) of this section.
- (1) The Public Utility Commission shall approve PEV rates that it finds, at a minimum:
 - (A) support greater adoption of PEVs;
- (B) adequately compensate PEV operators and owners of EVSE available to the public for the value of grid-related services, including costs avoided through peak management;
- (C) adequately compensate the electric distribution utility and its customers for the additional costs that are directly attributable to the delivery of electricity through a PEV rate;
- (D) include a reasonable contribution to historic or embedded costs required to meet the overall cost of

- (1) efficient use of PEV loads consistent with objectives of least-cost integrated planning, set out in 30 V.S.A. § 218c, and 30 V.S.A. § 202(b) and (c);
 - (2) participation in the PEV rates;
- (3) travel by PEV relative to available alternatives; and
 - (4) greater adoption of PEVs.
- (c) PEV rates approved by the Public Utility
 Commission under subdivisions (1) and (2) of this
 subsection comply with subsection (b) of this section.
- (1) The Public Utility Commission shall approve PEV rates that it finds, at a minimum:
 - (A) support greater adoption of PEVs;
- (B) adequately compensate PEV operators and owners of EVSE available to the public for the value of grid-related services, including costs avoided through peak management;
- (C) adequately compensate the electric distribution utility and its customers for the additional costs that are directly attributable to the delivery of electricity through a PEV rate;
- (D) include a reasonable contribution to historic or embedded costs required to meet the overall cost of

service;

- (E) do not discourage EVSE available to the public; and
- (F) do not have an adverse impact to ratepayers not utilizing the PEV rate.
- (2) The Public Utility Commission may approve PEV rates that utilize direct load control, third-party managed load control, static or dynamic time-varying rates, or other innovative practices that accomplish the goals set forth in subsection (a) of this section.
- (d) Electric distribution utilities with PEV rates approved by the Public Utility Commission prior to July 1, 2021 currently implemented as tariffs by those electric distribution utilities are exempt from subsection (b) of this section for the relevant rate classes, market segments, or customer segments in which the PEV rates are offered.
- (e) The Public Utility Commission may grant a petitioning electric distribution utility an extension of the June 30, 2024 implementation deadline. An extension may only be granted in response to a petition if the Public Utility Commission finds that the electric distribution utility's inability to meet the June 30, 2024 implementation deadline is due to a technical inability to implement a PEV rate, adverse economic impacts to ratepayers that would result from the implementation of a PEV rate, or other good cause demonstrated. The length of the extension shall be directly related to the

service;

- (E) do not discourage EVSE available to the public; and
- (F) do not have an adverse impact to ratepayers not utilizing the PEV rate.
- (2) The Public Utility Commission may approve PEV rates that utilize direct load control, third-party managed load control, static or dynamic time-varying rates, or other innovative practices that accomplish the goals set forth in subsection (a) of this section.
- (d) Electric distribution utilities with PEV rates approved by the Public Utility Commission prior to July 1, 2021 currently implemented as tariffs by those electric distribution utilities are exempt from subsection (b) of this section for the relevant rate classes, market segments, or customer segments in which the PEV rates are offered.
- (e) The Public Utility Commission may grant a petitioning electric distribution utility an extension of the June 30, 2024 implementation deadline. An extension may only be granted in response to a petition if the Public Utility Commission finds that the electric distribution utility's inability to meet the June 30, 2024 implementation deadline is due to a technical inability to implement a PEV rate, adverse economic impacts to ratepayers that would result from the implementation of a PEV rate, or other good cause demonstrated. The length of the extension shall be directly related to the

demonstrated need for the extension.	demonstrated need for the extension.	
(f) The Public Utility Commission, in consultation	(f) The Public Utility Commission, in consultation	
with the Department of Public Service and State electric	with the Department of Public Service and State electric	
distribution utilities, shall file written reports with the	distribution utilities, shall file written reports with the	
House Committees on Energy and Technology and on	House Committees on Energy and Technology and on	
<u>Transportation and the Senate Committees on Finance</u>	Transportation and the Senate Committees on Finance,	
and on Transportation	on Natural Resources and Energy, and on Transportation	
that address the goals delineated in subdivisions	that address the goals delineated in subdivisions	
(c)(1)(A)–(F) of this section, as applicable, and any	(c)(1)(A)–(F) of this section, as applicable, and any	
progress barriers towards the goals contained in	progress barriers towards the goals contained in	
subsections (a) and (b) of this section not later than	subsections (a) and (b) of this section not later than	
January 15, 2022, January 15, 2023, January 15, 2024,	January 15, 2022, January 15, 2023, January 15, 2024,	
and January 15, 2025.	and January 15, 2025.	
	* * * Public Transportation Electrification Plan * * *	
Sec. 22. PUBLIC TRANSPORTATION	Sec. 27. PUBLIC TRANSPORTATION	
ELECTRIFICATION PLAN	ELECTRIFICATION PLAN	
(a) The Agency of Transportation, in consultation	(a) The Agency of Transportation, in consultation	
with the State's public transit providers, shall prepare a	with the State's public transit providers, shall prepare a	
long-range plan that outlines the costs, timeline, training,	long-range plan that outlines the costs, timeline, training,	
maintenance, and operational actions required to move to	maintenance, and operational actions required to move to	
a fully electrified public transportation fleet.	a fully electrified public transportation fleet.	
a raily electriced public transportation fleet.	a tarry electrified public transportation ricet.	
(b) The Agency shall file the long-range plan	(b) The Agency shall file the long-range plan	
required under subsection (a) of this section with the	required under subsection (a) of this section with the	
House and Senate Committees on Transportation not	House and Senate Committees on Transportation not	
later than January 31, 2022.	later than January 31, 2022.	
inter than January 31, 2022.	inter than January 31, 2022.	
* * * Airport and Rail Signs * * *	* * * Airport and Rail Signs; Banners * * *	
Airport and Rair Signs	Airport and Kair Signs, Danners	

Sec. 23. 10 V.S.A. § 494 is amended to read:

§ 494. EXEMPT SIGNS

The following signs are exempt from the requirements of this chapter except as indicated in section 495 of this title:

* * *

- (6)(A) Official traffic control signs, including signs on limited access highways, consistent with the Manual on Uniform Traffic Control Devices (MUTCD) adopted under 23 V.S.A. § 1025, directing people persons to:
 - (i) other towns;
 - (ii) international airports;
 - (iii) postsecondary educational institutions;
 - (iv) cultural and recreational destination

areas;

- $(v) \ \ nonprofit \ diploma-granting \ educational \\ institutions \ for \ \frac{people}{persons} \ with \ disabilities; \ and$
 - (vi) official State visitor information centers.
- (B) After having considered the six priority categories in subdivision (A) of this subdivision (6), the Travel Information Council may approve installation of a sign for any of the following provided the location is open a minimum of 120 days each year and is located within 15 miles of an interstate highway exit:
 - (i) nonprofit museums;

Sec. 28. 10 V.S.A. § 494 is amended to read:

§ 494. EXEMPT SIGNS

The following signs are exempt from the requirements of this chapter except as indicated in section 495 of this title:

* * *

- (6)(A) Official traffic control signs, including signs on limited access highways, consistent with the Manual on Uniform Traffic Control Devices (MUTCD) adopted under 23 V.S.A. § 1025, directing people persons to:
 - (i) other towns;
 - (ii) international airports;
 - (iii) postsecondary educational institutions;
 - (iv) cultural and recreational destination

areas;

- $(v) \ \ nonprofit \ diploma-granting \ educational \\ institutions \ for \ \frac{people}{persons} \ with \ disabilities; \ and$
 - (vi) official State visitor information centers.
- (B) After having considered the six priority categories in subdivision (A) of this subdivision (6), the Travel Information Council may approve installation of a sign for any of the following provided the location is open a minimum of 120 days each year and is located within 15 miles of an interstate highway exit:
 - (i) nonprofit museums;

DIFFERENCES:

 Senate version includes language on banners and requiring authorization from the legislative body of the municipality where the banner is located.

- (ii) cultural and recreational attractions owned by the State or federal government;
 - (iii) officially designated scenic byways;
 - (iv) park and ride or multimodal centers; and
 - (v) fairgrounds or exposition sites.
- (C) The Agency of Transportation may approve and erect signs, including signs on limited access highways, consistent with the MUTCD, directing persons to State-owned airports and intercity passenger rail stations located within 25 miles of a limited access highway exit.
- (D) Notwithstanding the limitations of this subdivision (6), supplemental guide signs consistent with the MUTCD for the President Calvin Coolidge State Historic Site may be installed at the following highway interchanges:

* * *

(D)(E) Signs erected under this subdivision (6) shall not exceed a maximum allowable size of 80 square feet.

* * *

- (ii) cultural and recreational attractions owned by the State or federal government;
 - (iii) officially designated scenic byways;
 - (iv) park and ride or multimodal centers; and
 - (v) fairgrounds or exposition sites.
- (C) The Agency of Transportation may approve and erect signs, including signs on limited access highways, consistent with the MUTCD, directing persons to State-owned airports and intercity passenger rail stations located within 25 miles of a limited access highway exit.
- (D) Notwithstanding the limitations of this subdivision (6), supplemental guide signs consistent with the MUTCD for the President Calvin Coolidge State Historic Site may be installed at the following highway interchanges:

* * *

(D)(E) Signs erected under this subdivision (6) shall not exceed a maximum allowable size of 80 square feet.

* * *

(18)(A) A sign that is a banner erected over a highway right-of-way for not more than 21 days if the bottom of the banner is not less than 16 feet 6 inches above the surface of the highway and is securely fastened with breakaway fasteners and the proposed banner has been authorized by the legislative body of the

	municipality in which it is located. (B) As used in this subdivision (18), "banner" means a sign that is constructed of soft cloth or fabric or flexible material such as vinyl or plastic cardboard.	4. 4. 4.
	Municipal Development Review; Section 1111 Permit Fees	
Sec. 24. 24 V.S.A. § 4416 is amended to read:	Sec. 29. 24 V.S.A. § 4416 is amended to read:	
§ 4416. SITE PLAN REVIEW	§ 4416. SITE PLAN REVIEW	
* * *	* * *	
(b) Whenever a proposed site plan involves access to a State highway or other work in the State highway right-of-way such as excavation, grading, paving, or utility installation, the application for site plan approval shall include a letter of intent from the Agency of Transportation confirming that the Agency has reviewed the proposed site plan and is prepared to issue an access permit under 19 V.S.A. § 1111, and setting determined whether a permit is required under 19 V.S.A. § 1111. If the Agency determines that a permit for the proposed site plan is required under 19 V.S.A. § 1111, then the letter from the Agency shall set out any conditions that the Agency proposes to attach to the section 1111 permit required under 19 V.S.A. § 1111.	(b) Whenever a proposed site plan involves access to a State highway or other work in the State highway right-of-way such as excavation, grading, paving, or utility installation, the application for site plan approval shall include a letter of intent from the Agency of Transportation confirming that the Agency has reviewed the proposed site plan and is prepared to issue an access permit under 19 V.S.A. § 1111, and setting determined whether a permit is required under 19 V.S.A. § 1111. If the Agency determines that a permit for the proposed site plan is required under 19 V.S.A. § 1111, then the letter from the Agency shall set out any conditions that the Agency proposes to attach to the section 1111 permit required under 19 V.S.A. § 1111.	
Sec. 25. 24 V.S.A. § 4463(e) is added to read:	Sec. 30. 24 V.S.A. § 4463(e) is added to read:	
(e) Whenever a proposed subdivision is adjacent to a State highway, the application for subdivision approval	(e) Whenever a proposed subdivision is adjacent to a State highway, the application for subdivision approval	

shall include a letter from the Agency of Transportation confirming that the Agency has reviewed the proposed subdivision and determined whether a permit is required under 19 V.S.A. § 1111. If the Agency determines that a permit for the proposed subdivision is required under 19 V.S.A. § 1111, then the letter from the Agency shall set out any conditions that the Agency proposes to attach to the permit required under 19 V.S.A. § 1111.	shall include a letter from the Agency of Transportation confirming that the Agency has reviewed the proposed subdivision and determined whether a permit is required under 19 V.S.A. § 1111. If the Agency determines that a permit for the proposed subdivision is required under 19 V.S.A. § 1111, then the letter from the Agency shall set out any conditions that the Agency proposes to attach to the permit required under 19 V.S.A. § 1111.	
Sec. 26. 19 V.S.A. § 1112(b) is amended to read: (b) The Secretary shall collect the following fees for each application for the following types of permits or permit amendments issued pursuant to section 1111 of this title:	Sec. 31. 19 V.S.A. § 1112(b) is amended to read: (b) The Secretary shall collect the following fees for each application for the following types of permits or permit amendments issued pursuant to section 1111 of this title:	
* * * (6) permit amendments: \$0.00.	* * * (6) permit amendments: \$0.00.	
* * * Improvement of High-Use Corridor Segments * * *		
Sec. 27. IMPROVEMENT OF HIGH-USE CORRIDOR SEGMENTS FOR BICYCLISTS (a) The Agency of Transportation shall continue to improve highways consistent with 19 V.S.A. § 2310 in order to enhance safety and accessibility on highways, and in particular for high-use corridor segments identified in the On-Road Bicycle Plan prepared in April 2016, or a subsequent update. (b) The Agency shall consider traffic volumes, the	[SECTION DELETED]	

scope of the project, and other factors such as		
environmental or right-of-way impacts when making		
improvements.		
* * * Work Zone	Highway Safety Automated Traffic Law Enforcement Stud	y and Report * * *
	[
Sec. 28. WORK ZONE HIGHWAY SAFETY	Sec. 32. WORK ZONE HIGHWAY SAFETY	DIFFERENCES:
AUTOMATED TRAFFIC LAW ENFORCEMENT	AUTOMATED TRAFFIC LAW ENFORCEMENT	
STUDY AND REPORT	STUDY AND REPORT	- Senate version deletes the findings.
(a) Findings. The General Assembly finds that:		- Senate version deletes the word "pilot" from Sec.
(1) Til		32(b)(3) (drafting error).
(1) There are times, either because of insufficient		
staffing or inherent onsite difficulties, where law enforcement personnel cannot practically be utilized in a		
•		
work zone.		
(2) The objectives of utilizing an automated traffic		
law enforcement system in a work zone are improved		
work crew safety and reduced traffic crashes resulting		
from an increased adherence to traffic laws achieved by		
effective deterrence of potential violators, which could		
not be achieved by traditional law enforcement methods.		
(3) The use of automated traffic law enforcement		
systems in work zones is not intended to replace		
traditional law enforcement personnel, nor is it intended		
to mitigate problems caused by deficient road design,		
construction, or maintenance. Rather, it provides		
deterrence and enforcement at times when and in		
locations where law enforcement personnel cannot be		
utilized safely or are needed for other law enforcement		
activities.		

(b) Definitions. As used in this section:

- (1) "Automated traffic law enforcement system" means a device with one or more sensors working in conjunction with a speed measuring device to produce recorded images of motor vehicles traveling at more than 10 miles above the speed limit or traveling in violation of another traffic control device, or both.
- (2) "Recorded image" means a photograph, microphotograph, electronic image, or electronic video that shows the front or rear of the motor vehicle clearly enough to identify the registration number plate of the motor vehicle or that shows the front of the motor vehicle clearly enough to identify the registration number plate of the motor vehicle and shows the operator of the motor vehicle.
- (3) "Traffic control device" means any sign, signal, marking, channelizing, or other device that conforms with the Manual on Uniform Traffic Control Devices, which is the standards for all traffic control signs, signals, and markings within the State pursuant to 23 V.S.A. § 1025, and is used to regulate, warn, or guide traffic and placed on, over, or adjacent to a highway, pedestrian facility, or bicycle path by authority of the State or the municipality with jurisdiction over the highway, pedestrian facility, or bicycle path.
- (c) Study. The Agency of Transportation shall, in consultation with at least the Department of Public Safety and the Associated General Contractors of

(a) Definitions. As used in this section:

- (1) "Automated traffic law enforcement system" means a device with one or more sensors working in conjunction with a speed measuring device to produce recorded images of motor vehicles traveling at more than 10 miles above the speed limit or traveling in violation of another traffic control device, or both.
- (2) "Recorded image" means a photograph, microphotograph, electronic image, or electronic video that shows the front or rear of the motor vehicle clearly enough to identify the registration number plate of the motor vehicle or that shows the front of the motor vehicle clearly enough to identify the registration number plate of the motor vehicle and shows the operator of the motor vehicle.
- (3) "Traffic control device" means any sign, signal, marking, channelizing, or other device that conforms with the Manual on Uniform Traffic Control Devices, which is the standards for all traffic control signs, signals, and markings within the State pursuant to 23 V.S.A. § 1025, and is used to regulate, warn, or guide traffic and placed on, over, or adjacent to a highway, pedestrian facility, or bicycle path by authority of the State or the municipality with jurisdiction over the highway, pedestrian facility, or bicycle path.
- (b) Study. The Agency of Transportation shall, in consultation with at least the Department of Public Safety and the Associated General Contractors of

Vermont, study the feasibility of implementing automated traffic law enforcement systems in work zones in Vermont and make specific recommendations on whether to pursue a program that utilizes automated traffic law enforcement systems within work zones in Vermont, with a specific focus on affecting driver behavior. At a minimum, the Agency shall:

- (1) research the cost to procure equipment and services to assist in the implementation of a program that utilizes automated traffic law enforcement systems within work zones in Vermont;
- (2) research how images are collected, stored, accessed, used, and disposed of; by whom; and under what timeline or timelines when automated traffic law enforcement systems are used to collect a recorded image of a motor vehicle in violation of a traffic control device in a work zone;
- (3) make recommendations on how images should be collected, stored, accessed, used, and disposed of; by whom; and under what timeline or timelines if a pilot program that utilizes automated traffic law enforcement systems within work zones in Vermont is implemented; and
- (4) define the system components needed to implement a program that utilizes automated traffic law enforcement systems within work zones in Vermont.
- (d) Report. On or before January 15, 2022, the Agency shall submit a written report to the House and

Vermont, study the feasibility of implementing automated traffic law enforcement systems in work zones in Vermont and make specific recommendations on whether to pursue a program that utilizes automated traffic law enforcement systems within work zones in Vermont, with a specific focus on affecting driver behavior. At a minimum, the Agency shall:

- (1) research the cost to procure equipment and services to assist in the implementation of a program that utilizes automated traffic law enforcement systems within work zones in Vermont;
- (2) research how images are collected, stored, accessed, used, and disposed of; by whom; and under what timeline or timelines when automated traffic law enforcement systems are used to collect a recorded image of a motor vehicle in violation of a traffic control device in a work zone;
- (3) make recommendations on how images should be collected, stored, accessed, used, and disposed of; by whom; and under what timeline or timelines if a program that utilizes automated traffic law enforcement systems within work zones in Vermont is implemented; and
- (4) define the system components needed to implement a program that utilizes automated traffic law enforcement systems within work zones in Vermont.
- (c) Report. On or before January 15, 2022, the Agency shall submit a written report to the House and

Senate Committees on Judiciary and on Transportation with its findings and any proposals for implementation.	Senate Committees on Judiciary and on Transportation with its findings and any proposals for implementation.	
	* * * Transportation Equity Framework * * *	
	Sec. 33. TRANSPORTATION EQUITY FRAMEWORK; REPORT	
	(a) The Agency of Transportation, in consultation with the State's 11 Regional Planning Commissions (RPCs), shall undertake a comprehensive analysis of the	
	State's existing transportation programs and develop a recommendation on a transportation equity framework	
	through which the annual Transportation Program, and the Agency's Annual Project Prioritization Process, can be evaluated so as to advance mobility equity, which is a	
	transportation system that increases access to mobility options, reduces air pollution, and enhances economic	
	opportunity for Vermonters in communities that have been underserved by the State's transportation system.	
	(b) In conducting the analysis required under subsection (a) of this section, the Agency, in coordination with the State's 11 RPCs, shall seek input	
	from individuals who are underserved by the State's current transportation system or who may not have	
	previously been consulted as part of the Agency's planning processes.	
	(c) In order to aid the Agency in conducting the analysis required under subsection (a) of this section, the	
	State's 11 RPCs shall convene regional meetings focused on achieving equity and inclusion in the transportation	

	planning process. Meeting facilitation shall include identification of and outreach to underrepresented local communities and solicitation of input on the transportation planning process pursuant to the transportation planning efforts required under 19 V.S.A. § 101. (d) The Agency shall file a written report with its analysis and a recommendation on a transportation equity framework as required under subsection (a) of this section with the House and Senate Committees on Transportation not later than January 15, 2022.	
	* * * New Haven Train Depot * * * Sec. 34. NEW HAVEN TRAIN DEPOT	
	In fiscal year 2022, the Agency is authorized to spend up to \$400,000.00 in one-time Transportation Fund monies to provide a grant to the Town of New Haven to cover a portion of the costs associated with relocating the New Haven Train Depot currently located at the junction of Routes 7 and 17.	
	* * * Effective Dates * * *	
Sec. 29. EFFECTIVE DATES	Sec. 35. EFFECTIVE DATES	DIFFERENCES:
(a) This section and Sec. 5 (Town Highway Structures and Class 2 Town Highway Roadway Programs)	(a) This section and Secs. 7 (federal infrastructure funding), 10 (authorization for the Incentive Program for New PEVs), and 13 (authorization for MileageSmart)	- Senate version makes the federal infrastructure language effective on passage (new language).
shall take effect on passage.	shall take effect on passage.	- Senate version makes the authorizations for the Incentive Program for New PEVs and MileageSmart

(b) Sec. 2 (19 V.S.A. § 10g(p); Lamoille Valley Rail	(b) Sec. 6 (repeal of 23 V.S.A. § 1432(c)) shall take		effective on passage.
Trail maintenance) shall take effect on July 1, 2021 and	effect on January 1, 2022.		
apply to Transportation Programs commencing with		-	Senate version makes the repeal of the U.S. Route 4
fiscal year 2023.			permit effective on January 1, 2022 (new language).
(c) All other sections shall take effect on July 1,	(c) All other sections shall take effect on July 1,	_	House version unnecessarily made Sec. 9 effective on
2021.	2021.		passage and the Senate version corrects that.
		_	House version included a specific effective date for
			when the maintenance for the LVRT was to be
			included in the annual transportation program but the
			Senate version deletes that section.