1	H.868			
2 3	An act relating to the fiscal year 2025 Transportation Program and miscellaneous changes to laws related to transportation			
4	The Senate proposes to the House to amend the bill by striking out all after			
5	the enacting clause and inserting in lieu thereof the following:			
6	* * * Transportation Program Adopted as Amended; Definitions * * *			
7	Sec. 1. TRANSPORTATION PROGRAM ADOPTED; DEFINITIONS			
8	(a) Adoption. The Agency of Transportation's Proposed Fiscal Year 2025			
9	<u>Transportation Program appended to the Agency of Transportation's proposed</u>			
10	fiscal year 2025 budget (revised February 15, 2024), as amended by this act, is			
11	adopted to the extent federal, State, and local funds are available.			
12	(b) Definitions. As used in this act, unless otherwise indicated:			
13	(1) "Agency" means the Agency of Transportation.			
14	(2) "Candidate project" means a project approved by the General			
15	Assembly that is not anticipated to have significant expenditures for			
16	preliminary engineering or right-of-way expenditures, or both, during the			
17	budget year and funding for construction is not anticipated within a predictable			
18	time frame.			
19	(3) "Development and evaluation (D&E) project" means a project			
20	approved by the General Assembly that is anticipated to have preliminary			
21	engineering expenditures or right-of-way expenditures, or both, during the			

1	budget year and that the Agency is committed to delivering to construction on				
2	a timeline driven by priority and available funding.				
3	(4) "Electric vehicle supply equipment (EVSE)" and "electric vehicle				
4	supply equipment available to the public" have the same meanings as in				
5	30 V.S.A. § 201.				
6	(5) "Front-of-book project" means a project approved by the General				
7	Assembly that is anticipated to have construction expenditures during the				
8	budget year or the following three years, or both, with expected expenditures				
9	shown over four years.				
10	(6) "Mileage-based user fee" or "MBUF" means a fee for vehicle use of				
11	the public road system with distance, stated in miles, as the measure of use.				
12	(7) "Secretary" means the Secretary of Transportation.				
13	(8) "TIB funds" means monies deposited in the Transportation				
14	Infrastructure Bond Fund in accordance with 19 V.S.A. § 11f.				
15	(9) The table heading "As Proposed" means the Proposed				
16	<u>Transportation Program referenced in subsection (a) of this section; the table</u>				
17	heading "As Amended" means the amendments as made by this act; the table				
18	heading "Change" means the difference obtained by subtracting the "As				
19	Proposed" figure from the "As Amended" figure; the terms "change" or				
20	"changes" in the text refer to the project- and program-specific amendments,				
21	the aggregate sum of which equals the net "Change" in the applicable table				

1	heading; and "State" in any tables amending authorizations indicates that the					
2	source of funds is State monies in the Transportation Fund, unless otherwise					
3	specified.					
4	* * * Summary of Transportation Investments * * *					
5	Sec. 2. FISCAL YEAR 2025 TRANSPORTATION INVESTMENTS					
6	INTENDED TO REDUCE TRANSPORTATION-RELATED					
7	GREENHOUSE GAS EMISSIONS, REDUCE FOSSIL FUEL					
8	USE, AND SAVE VERMONT HOUSEHOLDS MONEY					
9	This act includes the State's fiscal year 2025 transportation investments					
10	intended to reduce transportation-related greenhouse gas emissions, reduce					
11	fossil fuel use, and save Vermont households money in furtherance of the					
12	policies articulated in 19 V.S.A. § 10b and the goals of the Comprehensive					
13	Energy Plan and the Vermont Climate Action Plan and to satisfy the Executive					
14	and Legislative Branches' commitments to the Paris Agreement climate goals.					
15	In fiscal year 2025, these efforts will include the following:					
16	(1) Park and Ride Program. This act provides for a fiscal year					
17	expenditure of \$1,464,833.00, which will fund one construction project to					
18	create a new park-and-ride facility; the design and construction of					
19	improvements to one existing park-and-ride facility; funding for a municipal					
20	park-and-ride grant program; and paving projects for existing park-and-ride					

1	facilities. This year's Park and Ride Program will create 60 new State-owned					
2	spaces. Specific additions and improvements include:					
3	(A) Manchester—construction of 50 new spaces; and					
4	(B) Sharon—design and construction of 10 new spaces.					
5	(2) Bike and Pedestrian Facilities Program. This act provides for a					
6	fiscal year expenditure, including local match, of \$11,648,752.00, which will					
7	fund 28 bike and pedestrian construction projects; 21 bike and pedestrian					
8	design, right-of-way, or design and right-of way projects for construction in					
9	future fiscal years; and eight scoping studies. The construction projects					
10	include the creation, improvement, or rehabilitation of walkways, sidewalks,					
11	shared-use paths, bike paths, and cycling lanes. Projects are funded in					
12	Arlington, Bennington, Bethel, Brattleboro, Burke, Burlington, Castleton,					
13	Chester, Enosburg Falls, Fair Haven, Fairfax, Hartford, Hyde Park, Jericho,					
14	Manchester, Middlebury, Montpelier, Moretown, Newport City, Northfield,					
15	Pawlet, Richford, Royalton, Rutland City, Rutland Town, Shaftsbury,					
16	Shelburne, Sheldon, South Burlington, Springfield, St. Albans City, St. Albans					
17	Town, Sunderland, Swanton, Tunbridge, Vergennes, Wallingford, Waterbury,					
18	and West Rutland. This act also provides funding for:					
19	(A) some of Local Motion's operation costs to run the bike ferry on					
20	the Colchester Causeway, which is part of the Island Line Trail;					

1	(B) a small-scale municipal bicycle and pedestrian grant program for				
2	projects to be selected during the fiscal year;				
3	(C) projects funded through the Safe Routes to School Program; and				
4	(D) community grants along the Lamoille Valley Rail Trail (LVRT).				
5	(3) Transportation Alternatives Program. This act provides for a fiscal				
6	year expenditure of \$5,416,614.00, including local funds, which will fund 28				
7	transportation alternatives construction projects; 28 transportation alternatives				
8	design, right-of-way, or design and right-of-way projects; and three studies,				
9	including scoping, historic preservation, and connectivity. Of these 59				
10	projects, 21 involve environmental mitigation related to clean water or				
11	stormwater concerns, or both clean water and stormwater concerns, and 38				
12	involve bicycle and pedestrian facilities. Projects are funded in Athens, Barre				
13	City, Brandon, Bridgewater, Bristol, Burke, Burlington, Cambridge, Castleton,				
14	Colchester, Derby, Enosburg Falls, Fair Haven, Fairfax, Franklin, Hartford,				
15	Hinesburg, Hyde Park, Jericho, Londonderry, Lyndon, Mendon, Middlebury,				
16	Montgomery, Newark, Newfane, Proctor, Richford, Richmond, Rockingham,				
17	Rutland City, Sharon, Shelburne, South Burlington, Springfield, St. Albans				
18	Town, Swanton, Tinmouth, Vergennes, Wardsboro, Warren, Weston,				
19	Williston, Wilmington, and Winooski.				

1	(4) Public Transit Program. This act provides for a fiscal year					
2	expenditure of \$54,940,225.00 for public transit uses throughout the State.					
3	Included in the authorization are:					
4	(A) Go! Vermont, with an authorization of \$405,000.00. This					
5	authorization supports transportation demand management (TDM) strategies,					
6	including the State's Trip Planner and commuter services, to promote the use					
7	of carpools and vanpools.					
8	(B) Mobility and Transportation Innovations (MTI) Grant Program,					
9	with an authorization of \$3,500,000.00, which includes \$3,000,000.00 in					
10	federal Carbon Reduction Funds. This authorization continues to support					
11	projects that improve both mobility and access to services for transit-dependen					
12	Vermonters, reduce the use of single-occupancy vehicles, and reduce					
13	greenhouse gas emissions.					
14	(5) Rail Program. This act provides for a fiscal year expenditure of					
15	\$48,746,831.00, including local funds, for intercity passenger rail service,					
16	including funding for the Ethan Allen Express and Vermonter Amtrak services.					
17	and rail infrastructure that supports freight rail as well. Moving freight by rail					
18	instead of trucks lowers greenhouse gas emissions by up to 75 percent, on					
19	average.					
20	(6) Transformation of the State Vehicle Fleet. The Department of					
21	Buildings and General Services, which manages the State Vehicle Fleet.					

1	currently has 14 plug-in hybrid electric vehicles and 15 battery electric					
2	vehicles in the State Vehicle Fleet. In fiscal year 2025, the Commissioner of					
3	Buildings and General Services will continue to purchase and lease vehicles					
4	for State use in accordance with 29 V.S.A. § 903(g), which requires, to the					
5	maximum extent practicable, that the Commissioner purchase or lease hybrid					
6	or plug-in electric vehicles (PEVs), as defined in 23 V.S.A. § 4(85), with not					
7	less than 75 percent of the vehicles purchased or leased being hybrid or PEVs					
8	(7) Electric vehicle supply equipment (EVSE). This act provides for a					
9	fiscal year expenditure of \$4,833,828.00 to increase the presence of EVSE in					
10	Vermont in accordance with the State's federally approved National Electric					
11	Vehicle Infrastructure (NEVI) Plan, which will lead to the installation of					
12	Direct Current Fast Charging (DC/FC) along designated alternative fuel					
13	corridors.					
14	(8) Vehicle incentive programs and expansion of the PEV market.					
15	Incentive Program for New PEVs, MileageSmart, Replace Your Ride, and					
16	Electrify Your Fleet. No additional monies are authorized for the State's					
17	vehicle incentive programs in this act, but it is estimated that prior					
18	appropriations of approximately the following amounts will be available in					
19	fiscal year 2025:					
20	(A) \$2,600,000.00 for the Incentive Program for New PEVs;					
21	(B) \$200,000.00 for MileageSmart; and					

1	(C) \$900,000.00 for the Replace Your Ride Program.				
2	(9) Promoting Resilient Operations for Transformative, Efficient, and				
3	Cost-Saving Transportation (PROTECT) Formula Program. This act provides				
4	for a fiscal year expenditure of \$3,871,435.00 under the PROTECT Formula				
5	Program. This year's PROTECT Formula Program funds will support				
6	increased resiliency at three bridge sites (Coventry, Wilmington, and				
7	Shaftsbury) in alignment with the VTrans Resilience Improvement Plan.				
8	* * * Heating Systems in Agency of Transportation Buildings * * *				
9	Sec. 2a. 19 V.S.A. § 45 is added to read:				
10	§ 45. HEATING SYSTEMS				
11	(a) In accordance with the renewable energy goals set forth in the State				
12	Comprehensive Energy Plan, the Agency of Transportation shall strive to meet				
13	not less than 35 percent of its thermal energy needs from non-fossil fuel				
14	sources by 2025 and 45 percent by 2035.				
15	(1) In order to meet these goals, the Agency will need to use more				
16	renewable fuels, such as local wood fuels, to heat its buildings and continue to				
17	increase its use of electricity that is generated from renewable sources.				
18	(2) When building new State facilities or replacing heating equipment				
19	that has reached the end of its useful lifespan, the Agency shall prioritize				
20	switching to high-efficiency, advanced wood heating systems that rely on				
21	woody biomass.				

- 1 (b) On or before October 1 every other year, the Agency shall report to the
- 2 Department of Buildings and General Services the percentage of the Agency's
- 3 thermal energy usage during each of the previous two fiscal years that came
- 4 from fossil fuels and from non-fossil fuels. The Agency shall report its non-
- 5 fossil fuel percentage by fuel source and shall identify each type and amount of
- 6 wood fuel used.
- 7 * * * Highway Maintenance * * *
- 8 Sec. 3. HIGHWAY MAINTENANCE
- 9 (a) Within the Agency of Transportation's Proposed Fiscal Year 2025
- 10 Transportation Program for Maintenance, authorized spending is amended as
- 11 <u>follows:</u>

12	<u>FY25</u>	As Proposed	As Amended	<u>Change</u>	
13	Person. Svcs.	42,757,951	42,757,951	0	
14	Operat. Exp.	65,840,546	63,980,546	-1,860,000	
15	Total	108,598,497	106,738,497	-1,860,000	
16	Sources of funds				
17	State	107,566,483	105,706,483	-1,860,000	
18	Federal	932,014	932,014	0	
19	Inter Unit	100,000	100,000	0	
20	Total	108,598,497	106,738,497	-1,860,000	

1	(b) Restoring the fiscal year 2025 Maintenance Program appropriation and				
2	authorization to the level included in the Agency of Transportation's Proposed				
3	Fiscal Year 2025 Transportation Program shall be the top fiscal priority of the				
4	Agency.				
5	(1) If there are unexpended State fiscal year 2024 appropriations of				
6	Transportation Fund monies, then, at the close of State fiscal year 2024, an				
7	amount up to \$1,860,000.00 of any unencumbered Transportation Fund monies				
8	appropriated in 2023 Acts and Resolves No. 78, Secs. B.900-B.922, which				
9	would otherwise be authorized to carry forward, is reappropriated for the				
10	Agency of Transportation's Proposed Fiscal Year 2025 Transportation				
11	Program for Maintenance 30 days after the Agency sends written notification				
12	of the request for the unencumbered Transportation Fund monies to be				
13	reappropriated to the Joint Transportation Oversight Committee, provided that				
14	the Joint Transportation Oversight Committee does not send written objection				
15	to the Agency.				
16	(2) If the Agency utilizes available federal monies in lieu of one-time				
17	Transportation Fund monies for Green Mountain Transit pursuant to Sec. 5(c)				
18	of this act, then the one-time Transportation Fund monies authorized for				
19	expenditure pursuant to Sec. 5(b) of this act that are not required for public				
20	transit may instead go towards restoring the Highway Maintenance budget.				

1	(3) If any unencumbered Transportation Fund monies are reappropriated					
2	pursuant to subdivision (1) of this subsection or made available pursuant to					
3	subdivision (2) of this subsection, then, within the Agency of Transportation's					
4	Proposed Fiscal Year 2025 Transportation Program for Maintenance,					
5	authorized spending is further amended to increase operating expenses by not					
6	more than \$1,860,000.00 in Transportation Fund monies.					
7	(4) Notwithstanding subdivisions (1)–(3) of this subsection, the Agency					
8	may request further amendments to the Agency of Transportation's Proposed					
9	Fiscal Year 2025 Transportation Program for Maintenance through the State					
10	fiscal year 2025 budget adjustment act.					
11	* * * Town Highway Aid * * *					
12	Sec. 4. TOWN HIGHWAY AID MONIES					
13	Within the Ag	gency of Transportati	on's Proposed Fiscal	Year 2025		
14	Transportation P	rogram for Town Hig	ghway Aid, and notwi	thstanding the		
15	provisions of 19	V.S.A. § 306(a), auth	norized spending is an	nended as follows:		
16	<u>FY25</u>	As Proposed	As Amended	<u>Change</u>		
17	Grants	28,672,753	29,532,753	860,000		
18	Total	28,672,753	29,532,753	860,000		
19	Sources of funds					
20	State	28,672,753	29,532,753	860,000		
21	Total	28,672,753	29,532,753	860,000		

1	* * * One-Time Public Transit Monies * * *					
2	Sec. 5. ONE-TIME PUBLIC TRANSIT MONIES; GREEN MOUNTAIN					
3	TRANSIT; FARE COLLECTION, EVALUATION, AND					
4	REORGANIZATION; REPORT					
5	(a) Project addition. The following project is added to the Agency of					
6	Transportation's Proposed Fiscal Year 2025 Transportation Program:					
7	Increased One-Time Monies for Public Transit for Fiscal Year 2025.					
8	(b) Authorization. Spending authority for Increased One-Time Monies for					
9	Public Transit for Fiscal Year 2025 is authorized as follows:					
10	<u>FY25</u>	As Proposed	As Amended	Change		
11	Other	0	1,000,000	1,000,000		
12	Total	0	1,000,000	1,000,000		
13	Sources of funds					
14	State	0	1,000,000	1,000,000		
15	Total	0	1,000,000	1,000,000		
16	(c) Federal monies. The Agency shall utilize available federal monies in					
17	lieu of the authorization in subsection (b) of this section to the greatest extent					
18	practicable, provided that there is no negative impact on any local public					
19	transit providers.					
20	(d) Implementation. The Agency shall distribute the authorization in					
21	subsection (b) of this section to Green Mountain Transit as one-time bridge					

1	funding for fiscal year 2025 while Green Mountain Transit stabilizes its
2	finances, adjusts its service levels, and transitions to a sustainable funding
3	model.
4	(e) Conditions; report. As a condition of receiving the grant funding,
5	Green Mountain Transit shall do all of the following:
6	(1) begin collecting fares for urban and commuter transit service not
7	later than June 1, 2024;
8	(2) in coordination with the Agency of Transportation, Special Service
9	Transportation Agency, Rural Community Transportation, and Tri-Valley
10	Transit, evaluate alternative options for delivering cost-effective urban fixed-
11	route transit service, rural transit service, commuter service, and any other
12	specialized services currently provided, and prepare a proposed
13	implementation plan, including a three-year cost and revenue plan, for
14	recommended service transitions; and
15	(3) submit to the House and Senate Committees on Transportation an
16	interim report on or before November 15, 2024 and a final report on or before
17	February 1, 2025, detailing the findings, recommendations, and
18	implementation plan as described in subdivision (2) of this subsection.
19	* * * Agency of Transportation Duties; Bonding * * *
20	Sec. 6. 19 V.S.A. § 10 is amended to read:
21	§ 10. DUTIES

1 The Agency shall, except where otherwise specifically provided by law:

2 ***

(9) Require any contractor or contractors employed in any project of the
Agency for construction of a transportation improvement to file an additional
surety bond to the Secretary and the Secretary's successor in office, for the
benefit of labor, materialmen, and others, executed by a surety company
authorized to transact business in this State. The surety bond shall be in such
sum as the Agency shall direct, conditioned for the payment, settlement,
liquidation, and discharge of the claims of all creditors for material,
merchandise, labor, rent, hire of vehicles, power shovels, rollers, concrete
mixers, tools, and other appliances, professional services, premiums, and other
services used or employed in carrying out the terms of the contract between the
contractor and the State and further conditioned for the following accruing
during the term of performance of the contract: the payment of taxes, both
State and municipal, and contributions to the Vermont Commissioner of Labor,
accruing during the term of performance of the contract. However; provided,
however, in order to obtain the benefit of the security, the claimant shall file
with the Secretary a sworn statement of the claimant's claim, within 90 days
after the final acceptance of the project by the State or within 90 days from the
time the taxes or contributions to the Vermont Commissioner of Labor are due
and payable, and, within one year after the filing of the claim, shall bring a

1	petition in the Superior Court in the name of the Secretary, with notice and
2	summons to the principal, surety, and the Secretary, to enforce the claim or
3	intervene in a petition already filed. The Secretary may, if the Secretary
4	determines that it is in the best interests of the State, accept other good and
5	sufficient surety in lieu of a bond and, in cases involving contracts for
6	\$100,000.00 or less, may waive the requirement of a surety bond.
7	* * *
8	* * * Delays; Transportation Program Statute;
9	Increased Estimated Costs; Technical Corrections * * *
10	Sec. 7. 19 V.S.A. § 10g is amended to read:
11	§ 10g. ANNUAL REPORT; TRANSPORTATION PROGRAM;
12	ADVANCEMENTS, CANCELLATIONS, AND DELAYS
13	(a) <u>Proposed Transportation Program.</u> The Agency of Transportation shall
14	annually present to the General Assembly for adoption a multiyear
15	Transportation Program covering the same number of years as the Statewide
16	Transportation Improvement Program (STIP), consisting of the recommended
17	budget for all Agency activities for the ensuing fiscal year and projected
18	spending levels for all Agency activities for the following fiscal years. The
19	Program shall include a description and year-by-year breakdown of
20	recommended and projected funding of all projects proposed to be funded
21	within the time period of the STIP and, in addition, a description of all projects

1	that are not recommended for funding in the first fiscal year of the proposed
2	Program but that are scheduled for construction during the time period covered
3	by the STIP. The Program shall be consistent with the planning process
4	established by 1988 Acts and Resolves No. 200, as codified in 3 V.S.A.
5	chapter 67 and 24 V.S.A. chapter 117, the statements of policy set forth in
6	sections 10b-10f of this title, and the long-range systems plan, corridor studies
7	and project priorities developed through the capital planning process under
8	section 10i of this title.
9	(b) Projected spending. Projected spending in future fiscal years shall be
10	based on revenue estimates as follows:
11	* * *
12	(c) <u>Systemwide performance measures.</u> The Program proposed by the
13	Agency shall include systemwide performance measures developed by the
14	Agency to describe the condition of the Vermont transportation network. The
15	Program shall discuss the background and utility of the performance measures,
16	track the performance measures over time, and, where appropriate, recommend
17	the setting of targets for the performance measures.
18	(d) [Repealed.]
19	(e) Prior expenditures and appropriations carried forward.
20	***

1	(f) Adopted Transportation Program. Each year following enactment
2	adoption of a Transportation Program under this section, the Agency shall
3	prepare and make available to the public the Transportation Program
4	established adopted by the General Assembly. The resulting document shall
5	be entered in the permanent records of the Agency and of the Board, and shall
6	constitute the State's official Transportation Program.
7	(g) Project updates. The Agency's annual proposed Transportation
8	Program shall include project updates referencing this section and listing the
9	following:
10	(1) all proposed projects in the Program that would be new to the State
11	Transportation Program if adopted;
12	(2) all projects for which total estimated costs have increased by more
13	than \$8,000,000.00 \$5,000,000.00 from the estimate in the adopted
14	Transportation Program for the prior fiscal year or by more than 100
15	75 percent from the estimate in the prior fiscal year's approved adopted
16	Transportation Program for the prior fiscal year; and
17	(3) all projects for which the total estimated costs have, for the first
18	time, increased by more than \$10,000,000.00 from the Preliminary Plan
19	estimate or by more than 100 percent from the Preliminary Plan estimate; and
20	(4) all projects funded for construction in the prior fiscal year's
21	approved adopted Transportation Program that are no longer funded in the

1	proposed Transportation Program submitted to the General Assembly, the
2	projected costs for such projects in the prior fiscal year's approved adopted
3	Transportation Program, and the total costs incurred over the life of each such
4	project.
5	(h) Should Project delays; emergency and safety issues; additional funding
6	cancellations.
7	(1) If capital projects in the Transportation Program be are delayed
8	because of unanticipated problems with permitting, right-of-way acquisition,
9	construction, local concern, or availability of federal or State funds, the
10	Secretary is authorized to advance other projects in the approved adopted
11	Transportation Program for the current fiscal year.
12	(2) The Secretary is further authorized to undertake projects to resolve
13	emergency or safety issues that are not included in the adopted Transportation
14	Program for the current fiscal year. Upon authorizing a project to resolve an
15	emergency or safety issue, the Secretary shall give prompt notice of the
16	decision and action taken to the Joint Fiscal Office and to the House and
17	Senate Committees on Transportation when the General Assembly is in
18	session, and when the General Assembly is not in session, to the Joint
19	Transportation Oversight Committee, the Joint Fiscal Office, and the Joint
20	Fiscal Committee when the General Assembly is not in session. Should an
21	approved

1	(3) If a project in the eurrent adopted Transportation Program require for
2	the current fiscal year requires additional funding to maintain the approved
3	schedule in the adopted Transportation Program for the current fiscal year, the
4	Agency is authorized to allocate the necessary resources. However, the
5	Secretary shall not delay or suspend work on approved projects in the adopted
6	Transportation Program for the current fiscal year to reallocate funding for
7	other projects except when other funding options are not available. In such
8	case, the Secretary shall notify the Joint Transportation Oversight Committee,
9	the Joint Fiscal Office, and the Joint Fiscal Committee when the General
10	Assembly is not in session and the House and Senate Committees on
11	Transportation and the Joint Fiscal Office when the General Assembly is in
12	session. With respect to projects in the approved Transportation Program, the
13	Secretary shall notify, in the district affected, the regional planning
14	commission for the district where the affected project is located, the
15	municipality where the affected project is located, the legislators for the district
16	where the affected project is located, the House and Senate Committees on
17	Transportation, and the Joint Fiscal Office of any change that likely will affect
18	the fiscal year in which the project is planned to go to construction.
19	(4) No project shall be canceled without the approval of the General
20	Assembly, except that the Agency may cancel a municipal project upon the
21	request or concurrence of the municipality, provided that notice of the

1	cancellation is included in the Agency's annual proposed Transportation
2	Program.
3	(i) Economic development proposals. For the purpose of enabling the
4	State, without delay, to take advantage of economic development proposals
5	that increase jobs for Vermonters, a transportation project certified by the
6	Governor as essential to the economic infrastructure of the State economy, or a
7	local economy, may, if approval is required by law, be approved for
8	construction by a committee comprising the Joint Fiscal Committee meeting
9	with the Chairs chairs of the Transportation House and Senate Committees on
10	<u>Transportation</u> or their designees without explicit project authorization through
11	an enacted adopted Transportation Program, in the event that such
12	authorization is otherwise required by law.
13	(j) Plan for advancing projects. The Agency of Transportation, in
14	coordination with the Agency of Natural Resources and the Division for
15	Historic Preservation, shall prepare and implement a plan for advancing
16	approved projects contained in the approved adopted Transportation Program
17	for the current fiscal year. The plan shall include the assignment of a project
18	manager from the Agency of Transportation for each project. The Agency of
19	Transportation, the Agency of Natural Resources, and the Division for Historic
20	Preservation shall set forth provisions for expediting the permitting process
21	and establishing a means for evaluating each project during concept design

1	planning if more than one agency is involved to determine whether it should be
2	advanced or deleted from the Program.
3	(k) For purposes of Definition. As used in subsection (h) of this section,
4	"emergency or safety issues" shall mean means:
5	(1) serious damage to a transportation facility caused by a natural
6	disaster over a wide area, such as a flood, hurricane, earthquake, severe storm,
7	or landslide; or
8	(2) catastrophic or imminent catastrophic failure of a transportation
9	facility from any cause; or
10	(3) any condition identified by the Secretary as hazardous to the
11	traveling public; or
12	(4) any condition evidenced by fatalities or a high incidence of crashes.
13	(l) Numerical grading system; priority rating. The Agency shall develop a
14	numerical grading system to assign a priority rating to all Program
15	Development Paving, Program Development Roadway, Program Development
16	Safety and Traffic Operations, Program Development State and Interstate
17	Bridge, Town Highway Bridge, and Bridge Maintenance projects. The rating
18	system shall consist of two separate, additive components as follows:
19	(1) One component shall be limited to asset management- and
20	performance-based factors that are objective and quantifiable and shall
21	consider, without limitation, the following:

1	* * *
2	(2) The second component of the priority rating system shall consider,
3	without limitation, the following factors:
4	* * *
5	(m) <u>Inclusion of priority rating</u> . The annual <u>proposed</u> Transportation
6	Program shall include an individual priority rating pursuant to subsection (l) of
7	this section for each highway paving, roadway, safety and traffic operations,
8	and bridge project in the program Program along with a description of the
9	system and methodology used to assign the ratings.
10	(n) <u>Development and evaluation projects; delays.</u> The Agency's annual
11	proposed Transportation Program shall include a project-by-project description
12	in each program of all proposed spending of funds for the development and
13	evaluation of projects. In the approved annual Transportation Program, these
14	These funds shall be reserved to the identified projects subject to the discretion
15	of the Secretary to reallocate funds to other projects within the program when
16	it is determined that the scheduled expenditure of the identified funds will be
17	delayed due to permitting, local decision making, the availability of federal or
18	State funds, or other unanticipated problems.
19	(o) Year of first inclusion. For projects initially approved by the General
20	Assembly for inclusion in the State included in a Transportation Program
21	adopted after January 1, 2006, the Agency's proposed Transportation Program

1	prepared pursuant to subsection (a) of this section and the official adopted
2	Transportation Program prepared pursuant to subsection (f) of this section shall
3	include the year in which such the projects were first approved by the General
4	Assembly included in an adopted Transportation Program.
5	(p) Lamoille Valley Rail Trail. The Agency shall include the annual
6	maintenance required for the Lamoille Valley Rail Trail (LVRT), running from
7	Swanton to St. Johnsbury, in the Transportation Program it presents to the
8	General Assembly under subsection (a) of this section. The proposed
9	authorization for the maintenance of the LVRT shall be sufficient to cover:
10	* * *
11	* * * Appropriation Calculations * * *
12	* * * Central Garage Fund * * *
13	Sec. 8. 19 V.S.A. § 13(c) is amended to read:
14	(c)(1) For the purpose specified in subsection (b) of this section, the
15	following amount, at a minimum, shall be transferred from the Transportation
16	Fund to the Central Garage Fund:
17	(A) in fiscal year 2021, \$1,355,358.00; and
18	(B) in subsequent fiscal years, at a minimum, the amount specified in
19	subdivision (A) of this subdivision (1) as adjusted annually by increasing
20	transferred for the previous fiscal year's amount by the percentage increase in
21	the year increased by the percentage change in the Bureau of Labor Statistics

1	Consumer Price Index for All Urban Consumers (CPI-U) during the two most
2	recently closed State fiscal years if the percentage change is positive; or
3	(B) the amount transferred for the previous fiscal year if the
4	percentage change is zero or negative.
5	* * *
6	(3) For purposes of subdivision (1) of this subsection, the percentage
7	change in the CPI-U is calculated by determining the increase or decrease, to
8	the nearest one-tenth of a percent, in the CPI-U for the month ending on June
9	30 in the calendar year one year prior to the first day of the fiscal year for
10	which the transfer will be made compared to the CPI-U for the month ending
11	on June 30 in the calendar year two years prior to the first day of the fiscal year
12	for which the transfer will be made.
13	* * * Town Highway Aid * * *
14	Sec. 9. 19 V.S.A. § 306(a) is amended to read:
15	(a) General State aid to town highways.
16	(1) An annual appropriation to class 1, 2, and 3 town highways shall be
17	made. This appropriation shall increase over the previous fiscal year's
18	appropriation by the same percentage change as the following, whichever is
19	less, or shall remain at the previous fiscal year's appropriation if either of the
20	following are negative or zero:

1	(A) the year-over-year increase in the two most recently closed fiscal
2	years in percentage change of the Agency's total appropriations funded by
3	Transportation Fund revenues, excluding appropriations for town highways
4	under this subsection (a), for the most recently closed fiscal year as compared
5	to the fiscal year immediately preceding the most recently closed fiscal year; or
6	(B) the percentage increase change in the Bureau of Labor Statistics
7	Consumer Price Index for All Urban Consumers (CPI-U) during the same
8	period in subdivision (1)(A) of this subsection.
9	(2) If the year-over-year change in appropriations specified in either
10	subdivision (1)(A) or (B) of this subsection is negative, then the appropriation
11	to town highways under this subsection shall be equal to the previous fiscal
12	year's appropriation For purposes of subdivision (1)(B) of this subsection, the
13	percentage change in the CPI-U is calculated by determining the increase or
14	decrease, to the nearest one-tenth of a percent, in the CPI-U for the month
15	ending on June 30 in the calendar year one year prior to the first day of the
16	fiscal year for which the appropriation will be made compared to the CPI-U for
17	the month ending on June 30 in the calendar year two years prior to the first
18	day of the fiscal year for which the appropriation will be made.
19	* * *

1	* * * Right-of-Way Permits; Fees * * *
2	Sec. 10. 19 V.S.A. § 1112 is amended to read:
3	§ 1112. DEFINITIONS; FEES
4	(a) As used in this section:
5	(1) "Major commercial development" means a commercial development
6	for which the Agency requires the applicant to submit a traffic impact study in
7	support of its application under section 1111 of this title chapter.
8	(2) "Minor commercial development" means a commercial development
9	for which the Agency does not require the applicant to submit a traffic impact
10	study in support of its application under section 1111 of this title chapter.
11	* * *
12	(b) The Secretary shall collect the following fees for each application for
13	the following types of permits issued pursuant to section 1111 of this title
14	<u>chapter</u> :
15	* * *
16	(3) minor commercial development: \$250.00
17	* * *
18	(c) Notwithstanding subdivision (b)(3) of this section, the Secretary may
19	waive the collection of the fee for a permit issued pursuant to section 1111 of
20	this chapter for a minor commercial development if the Governor has declared
21	a state of emergency under 20 V.S.A. chapter 1 and the Secretary has

1	determined that the permit applicant is facing hardship, provided that the
2	permit is applied for during the declared state of emergency or within the six
3	months following the conclusion of the declared state of emergency.
4	* * * Vehicle Incentive Programs * * *
5	* * * Replace Your Ride Program * * *
6	Sec. 11. 19 V.S.A. § 2904(d)(2)(B) is amended to read:
7	(B) For purposes of the Replace Your Ride Program:
8	(i) An "older low-efficiency vehicle":
9	* * *
10	(VI) passed the annual inspection required under 23 V.S.A.
11	§ 1222 within the prior year 18 months.
12	Sec. 12. 19 V.S.A. § 2904a is added to read:
13	§ 2904a. REPLACE YOUR RIDE PROGRAM FLEXIBILITY;
14	<u>EMERGENCIES</u>
15	Notwithstanding subdivisions 2904(d)(2)(A) and (d)(2)(B)(i)(IV)–(VI) of
16	this chapter, the Agency of Transportation is authorized to waive or modify the
17	eligibility requirements for the Replace Your Ride Program under subdivisions
18	(d)(2)(B)(i)(IV)–(VI) that pertain to the removal of an eligible vehicle as
19	required under subdivision 2904(d)(2)(A) of this chapter provided that:

1	(1) the Governor has declared a state of emergency under 20 V.S.A.
2	chapter 1 and, due to the event or events underlying the state of emergency,
3	motor vehicles registered in Vermont have been damaged or totaled;
4	(2) the waived or modified eligibility requirements are prominently
5	posted on any websites maintained by or at the direction of the Agency for
6	purposes of providing information on the vehicle incentive programs;
7	(3) the waived or modified eligibility requirements are only applicable:
8	(A) upon a showing that the applicant for an incentive under the
9	Replace Your Ride Program was a registered owner of a motor vehicle that
10	was damaged or totaled due to the event or events underlying the state of
11	emergency at the time of the event or events underlying the state of
12	emergency; and
13	(B) for six months after the conclusion of the state of emergency; and
14	(4) the waiver or modification of eligibility requirements and resulting
15	impact are addressed in the annual reporting required under section 2905 of
16	this chapter.
17	* * * Electrify Your Fleet Program * * *
18	Sec. 13. 2023 Acts and Resolves No. 62, Sec. 21 is amended to read:
19	Sec. 21. ELECTRIFY YOUR FLEET PROGRAM; AUTHORIZATION
20	* * *

1	(d) Program structure. The Electrify Your Fleet Program shall reduce the
2	greenhouse gas emissions of persons operating a motor vehicle fleet in
3	Vermont by structuring purchase and lease incentive payments on a first-come,
4	first-served basis to replace vehicles other than a plug-in electric vehicle (PEV)
5	cycled out of a motor vehicle fleet or avoid the purchase of vehicles other than
6	a PEV for a motor vehicle fleet. Specifically, the Electrify Your Fleet Program
7	shall:
8	* * *
9	(2) provide \$2,500.00 purchase and lease incentives up to 25 percent of
10	the purchase price, but not to exceed \$2,500.00, for:
11	* * *
12	(C) electric bicycles and electric cargo bicycles with a base MSRP of
13	\$6,000.00 <u>\$10,000.00</u> or less;
14	(D) adaptive electric cycles with any base MSRP;
15	(E) electric motorcycles with a base MSRP of \$30,000.00 or less; and
16	(F) electric snowmobiles with a base MSRP of \$20,000.00 or less;
17	<u>and</u>
18	(G) electric all-terrain vehicles (ATVs), as defined in 23 V.S.A.
19	§ 3501 and including electric utility terrain vehicles (UTVs), with a base
20	MSRP of \$50,000.00 or less;
21	* * *

1	* * * eBike Incentives; Eligibility * * *
2	Sec. 14. 2023 Acts and Resolves No. 62, Sec. 22 is amended to read:
3	Sec. 22. MODIFICATIONS TO EBIKE INCENTIVE PROGRAM;
4	REPORT
5	* * *
6	(d) Reporting. The Agency of Transportation shall address incentives for
7	electric bicycles, electric cargo bicycles, and adaptive electric cycles provided
8	pursuant to this section in the January 31, 2024 annual report required under
9	19 V.S.A. § 2905, as added by Sec. 19 of this act, including:
10	(1) the demographics of who received an incentive under the eBike
11	Incentive Program;
12	(2) a breakdown of where vouchers were redeemed;
13	(3) a breakdown, by manufacturer and type, of electric bicycles, electric
14	cargo bicycles, and adaptive electric cycles incentivized;
15	(4) a detailed summary of information provided in the self-certification
16	forms and a description of the Agency's post-voucher sampling audits and
17	audit findings, together with any recommendations to improve program design
18	and cost-effectively direct funding to recipients who need it most; and
19	(5) a detailed summary of information collected through participant
20	surveys.

1	* * * Annual Reporting * * *
2	Sec. 15. 19 V.S.A. § 2905 is amended to read:
3	§ 2905. ANNUAL REPORTING; VEHICLE INCENTIVE PROGRAMS
4	(a) The Agency shall annually evaluate the programs established under
5	sections 2902–2904 of this chapter to gauge effectiveness and shall submit a
6	written report on the effectiveness of the programs and the State's marketing
7	and outreach efforts related to the programs to the House and Senate
8	Committees on Transportation, the House Committee on Environment and
9	Energy, and the Senate Committee on Finance Natural Resources and Energy
10	on or before the 31st day of January in each year following a year that an
11	incentive was provided through one of the programs.
12	(b) The report shall also include:
13	(1) any intended modifications to program guidelines for the upcoming
14	fiscal year along with an explanation for the reasoning behind the
15	modifications and how the modifications will yield greater uptake of PEVs and
16	other means of transportation that will reduce greenhouse gas emissions; and
17	(2) any recommendations on statutory modifications to the programs,
18	including to income and vehicle eligibility, along with an explanation for the
19	reasoning behind the statutory modification recommendations and how the
20	modifications will yield greater uptake of PEVs and other means of
21	transportation that will reduce greenhouse gas emissions; and

1	(3) any recommendations for how to better conduct outreach and
2	marketing to ensure the greatest possible uptake of incentives under the
3	programs.
4	(c) Notwithstanding 2 V.S.A. § 20(d), the annual report required under this
5	section shall continue to be required if an incentive is provided through one of
6	the programs unless the General Assembly takes specific action to repeal the
7	report requirement.
8	* * * Authority to Transfer Monies in State Fiscal Year 2025 * * *
9	Sec. 16. TRANSFER OF MONIES BETWEEN VEHICLE INCENTIVE
10	PROGRAMS IN STATE FISCAL YEAR 2025
11	(a) Notwithstanding 32 V.S.A. § 706 and any appropriations or
12	authorizations of monies for vehicle incentive programs created under
13	19 V.S.A. §§ 2902–2904, in State fiscal year 2025 the Secretary of
14	Transportation may transfer up to 50 percent of any remaining monies for a
15	vehicle incentive program created under 19 V.S.A. §§ 2902–2904 to any other
16	vehicle incentive program created under 19 V.S.A. §§ 2902–2904 that has less
17	than \$500,000.00 available for distribution as a vehicle incentive.
18	(b) Any transfers made pursuant to subsection (a) of this section shall be
19	reported to the Joint Transportation Oversight Committee and the Joint Fiscal
20	Office within 30 days after the transfer.

1	* * * Electric Vehicle Supply Equipment (EVSE) * * *
2	Sec. 17. 19 V.S.A. chapter 29 is amended to read:
3	CHAPTER 29. VEHICLE INCENTIVE PROGRAMS; ELECTRIC
4	VEHICLE SUPPLY EQUIPMENT
5	§ 2901. DEFINITIONS
6	As used in this chapter:
7	* * *
8	(4) "Electric vehicle supply equipment (EVSE)" and "electric vehicle
9	supply equipment available to the public" have the same meanings as in
10	30 V.S.A. § 201.
11	(5) "Plug-in electric vehicle (PEV)," "battery electric vehicle (BEV),"
12	and "plug-in hybrid electric vehicle (PHEV)" have the same meanings as in
13	23 V.S.A. § 4(85).
14	* * *
15	§ 2906. ELECTRIC VEHICLE SUPPLY EQUIPMENT GOALS
16	It shall be the goal of the State to have, as practicable, level 3 EVSE
17	charging ports available to the public:
18	(1) within three driving miles of every exit of the Dwight D. Eisenhowe
19	National System of Interstate and Defense Highways within the State;

1	(2) within 25 driving miles of another level 3 EVSE charging port
2	available to the public along a State highway, as defined in subdivision 1(20)
3	of this title; and
4	(3) co-located with or within a safe and both walkable and rollable
5	distance of publicly accessible amenities such as restrooms, restaurants, and
6	convenience stores to provide a safe, consistent, and convenient experience for
7	the traveling public along the State highway system.
8	§ 2907. ANNUAL REPORTING; ELECTRIC VEHICLE SUPPLY
9	<u>EQUIPMENT</u>
10	(a) Notwithstanding 2 V.S.A. § 20(d), the Agency of Transportation shall:
11	(1) file a report, with a map, on the State's efforts to meet its federally
12	required Electric Vehicle Infrastructure Deployment Plan, as updated, and the
13	goals set forth in section 2906 of this chapter with the House and Senate
14	Committees on Transportation not later than January 15 each year until the
15	Deployment Plan is met; and
16	(2) file a report on the current operability of EVSE available to the
17	public and deployed through the assistance of Agency funding with the House
18	and Senate Committees on Transportation not later than January 15 each year.
19	(b) The reports required under subsection (a) of this section can be
20	combined when filing with the House and Senate Committees on

1	Transportation and shall prominently be posted on the Agency of
2	<u>Transportation's website.</u>
3	Sec. 18. REPEAL OF CURRENT EVSE MAP REPORT AND EXISTING
4	GOALS
5	2021 Acts and Resolves No. 55, Sec. 30, as amended by 2022 Acts and
6	Resolves No. 184, Sec. 4 (EVSE network in Vermont goals; report of annual
7	map) is repealed.
8	* * * Beneficial Electrification Report * * *
9	Sec. 19. ELECTRIC DISTRIBUTION UTILITIES; EVSE-RELATED
10	SERVICE UPGRADES; REPORT
11	In the report due not later than January 15, 2025, pursuant to 2021 Acts and
12	Resolves No. 55, Sec. 33, the Public Utility Commission shall include a
13	reporting of service upgrade practices related to the installation of electric
14	vehicle supply equipment (EVSE) across all electric distribution utilities,
15	including a comparison of EVSE-related service upgrade practices, a
16	description of the frequency and typical costs of EVSE-related service
17	upgrades, and rate-payer impact.
18	* * * Expansion of Public Transit Service * * *
19	* * * Mobility Services Guide; Car Share * * *
20	Sec. 20. MOBILITY SERVICES GUIDE; ORAL UPDATE

1	(a) The Agency of Transportation, in consultation with existing nonprofit
2	mobility services organizations incorporated in the State of Vermont for the
3	purpose of providing Vermonters with transportation alternatives to personal
4	vehicle ownership, such as through carsharing, and other nonprofit
5	organizations working to achieve the goals of the Comprehensive Energy Plan.
6	the Vermont Climate Action Plan, and the Agency of Transportation's
7	community engagement plan for environmental justice, shall develop a web-
8	page-based guide to outline the different mobility service models that could be
9	considered for deployment in Vermont.
10	(b) At a minimum, the web-page-based guide required under subsection (a)
11	of this section shall include the following:
12	(1) definitions of program types or options, such as car sharing, mobility
13	for all, micro-transit, bike sharing, and other types of programs that meet the
14	goals identified in subsection (a) of this section;
15	(2) information related to existing initiatives, including developmental
16	and pilot programs, that meet any of the program types or options defined
17	pursuant to subdivision (1) of this subsection and information related to any
18	pertinent studies or reports, whether completed or ongoing, related to the
19	program types or options defined pursuant to subdivision (1) of this
20	subsection;

1	(3) details of other existing programs that may provide a foundation for
2	or complement a new program in a manner that is not duplicative or
3	competitive; and
4	(4) for each possible program type or option defined pursuant
5	subdivision (1) of this subsection, additional details outlining:
6	(A) the range of start-up, capital, facilities, and ongoing operating
7	and maintenance costs;
8	(B) the service area characteristics;
9	(C) the revenue capture options;
10	(D) technical assistance resources; and
11	(E) existing or potential funding resources.
12	(c) The Agency of Transportation shall make itself available to provide an
13	oral update and demonstration of the web-page-based guide required under
14	subsection (a) of this section to the House and Senate Committees on
15	Transportation not later than February 15, 2025.
16	* * * Mobility and Transportation Innovations (MTI) Grant Program * * *
17	Sec. 21. 19 V.S.A. § 10n is added to read:
18	§ 10n. MOBILITY AND TRANSPORTATION INNOVATIONS (MTI)
19	GRANT PROGRAM
20	(a) The Mobility and Transportation Innovations (MTI) Grant Program is
21	created within the Public Transit Section of the Agency. The MTI Grant

1	Program snail support innovative transportation demand management
2	programs and transit initiatives that improve mobility and access to services for
3	transit-dependent Vermonters, reduce the use of single-occupancy vehicles,
4	reduce greenhouse gas emissions, and complement existing mobility
5	investments.
6	(b) Grant awards of not more than \$100,000.00 per recipient for capital or
7	operational costs, or both, may be used to create new or expand existing
8	programs for one or more of the following: matching funds for other grant
9	awards; program delivery costs; or the extension of existing programs.
10	(c) Funding under the MTI Grant Program shall not be used to supplant
11	existing State funding for the same project or program.
12	(d) In each year in which funding for grants is available:
13	(1) The Agency shall establish an application period of at least four
14	months.
15	(2) The Agency shall provide direct assistance to entities requiring
16	technical assistance or prereview of a draft application during the application
17	period.
18	(3) Grant awards shall be distributed not later than November 30 in each
19	year in which they are offered.

1	* * * Vermont Rail Plan; Amtrak * * *			
2	Sec. 22. DEVELOPMENT OF NEW VERMONT RAIL PLAN; BICYCLE			
3	STORAGE; REPORT			
4	(a) As the Agency of Transportation develops the new Vermont Rail Plan,			
5	it shall consider and address the following:			
6	(1) adding additional daily service on the Vermonter for some or all of			
7	the service area; and			
8	(2) expanding service on the Valley Flyer to provide increased service			
9	on the Vermonter route.			
10	(b) The Agency of Transportation shall consult with Amtrak and the State-			
11	Amtrak Intercity Passenger Rail Committee (SAIPRC) on passenger education			
12	of and sufficient capacity for bicycle storage on Amtrak trains on the			
13	Vermonter and Ethan Allen Express routes.			
14	(c) The Agency of Transportation shall provide an oral update on the			
15	development of the Vermont Rail Plan in general and the requirements of			
16	subsection (a) of this section specifically and the consultation efforts required			
17	under subsection (b) of this section to the House and Senate Committees on			
18	Transportation not later than February 15, 2025.			
19	* * * Replacement for the Vermont State Design Standards * * *			
20	Sec. 23. REPLACEMENT FOR THE VERMONT STATE DESIGN			
21	STANDARDS			

1	(a) In preparing the replacement for the Vermont State Design Standards,			
2	the Agency of Transportation shall do all of the following:			
3	(1) Release a draft of the replacement to the Vermont State Design			
4	Standards and related documents not later than January 1, 2026.			
5	(2) Conduct not fewer than four public hearings across the State			
6	concerning the replacement to the Vermont State Design Standards and related			
7	documents.			
8	(3) Provide a publicly available responsiveness summary detailing the			
9	public participation activities conducted in developing the final draft of the			
10	replacement for the Vermont State Design Standards and related documents, as			
11	applicable; a description of the matters on which members of the public or			
12	stakeholders, or both, were consulted; a summary of the views of the			
13	participating members of the public and stakeholders; and significant			
14	comments, criticisms, and suggestions received by the Agency and the			
15	Agency's specific responses, including an explanation of any modifications			
16	made in response.			
17	(4) In alignment with the Vermont Transportation Equity Framework,			
18	consult directly, through a series of large-group, specialty focus groups and			
19	one-on-one meetings, with key stakeholders in order to achieve stakeholder			
20	engagement and afford a voice in the development of the replacement for the			
21	Vermont State Design Standards and related documents. At a minimum,			

- 1 stakeholders shall include the House and Senate Committees on
- 2 Transportation, the Federal Highway Administration (FHWA), the Vermont
- 3 Agency of Commerce and Community Development (ACCD), the Vermont
- 4 Agency of Natural Resources (ANR), the Vermont Department of Health
- 5 (VDH), the Vermont Department of Public Service (DPS), the Vermont
- 6 League of Cities and Towns (VLCT), Vermont's regional planning
- 7 commissions (RPCs), the Vermont chapter of the American Association of
- 8 Retired Persons (AARP), Transportation for Vermonters (T4VT), Local
- 9 Motion, the Sierra Club, Conservation Law Foundation, the Vermont Natural
- 10 Resources Council, the Vermont Truck and Bus Association, the Vermont
- 11 Public Transportation Association (VPTA), the American Council of
- 12 Engineering Companies (ACEC), the Association of General Contractors
- 13 (AGC), and other stakeholders.
- (b) The Agency shall provide oral updates on its progress preparing the
- 15 replacement to the Vermont State Design Standards, including the process
- required under subsection (a) of this section, to the House and Senate
- 17 Committees on Transportation not later than February 15, 2025 and February
- 18 15, 2026.
- * * * Complete Streets; Traffic Calming Measures; Designated Centers * * *
- 20 Sec. 24. 19 V.S.A. §§ 2402 and 2403 are amended to read:
- 21 § 2402. STATE POLICY

1	(a) Agency of Transportation funded, designed, or funded and designed			
2	projects shall seek to increase and encourage more pedestrian, bicycle, and			
3	public transit trips, with the State goal to promote intermodal access to the			
4	maximum extent feasible, which will help the State meet the transportation-			
5	related recommendations outlined in the Comprehensive Energy Plan (CEP)			
6	issued under 30 V.S.A. § 202b and the recommendations of the Vermont			
7	Climate Action Plan (CAP) issued under 10 V.S.A. § 592.			
8	(b) Except in the case of projects or project components involving unpaved			
9	highways, for all transportation projects and project phases managed by the			
10	Agency or a municipality, including planning, development, construction, or			
11	maintenance, it is the policy of this State for the Agency and municipalities, as			
12	applicable, to incorporate complete streets principles that:			
13	(1) serve individuals of all ages and abilities, including vulnerable users			
14	as defined in 23 V.S.A. § 4(81);			
15	(2) follow state-of-the-practice design guidance; and			
16	(3) are sensitive to the surrounding community, including current and			
17	planned buildings, parks, and trails and current and expected transportation			
18	needs; and			
19	(4) when desired by the municipality or specifically identified in the			
20	regional plan, implement street design for purposes of calming and slowing			
21	traffic in State-designated centers under 24 V.S.A. chapter 76A.			

18	-2403.	PROJECTS	NOT	INCORPOR <i>A</i>	ATING COM	PLETE STREETS
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2 PRINCIPLES

- 3 (a) State projects. A State-managed project shall incorporate complete
- 4 streets principles unless the project manager makes a written determination,
- 5 supported by documentation, that one or more of the following circumstances
- 6 exist:

7 ***

- 8 (2) The cost of incorporating complete streets principles is
- 9 disproportionate to the need or probable use as determined by factors including
- land use, current and projected user volumes, population density, crash data,
- historic and natural resource constraints, and maintenance requirements. The
- 12 Agency shall consult local and regional plans, as appropriate, in assessing
- these and any other relevant factors. If the project manager bases the written
- determination required under this subsection in whole or in part on this
- subdivision then the project manager shall provide a supplemental written
- determination with specific details on costs, needs, and probable uses, as
- 17 applicable. The supplemental written determination shall also address any
- design elements that were desired by the municipality or specifically identified
- in the regional plan pursuant to subdivision 2402(b)(4) of this chapter but were
- 20 <u>not incorporated.</u>

21 ***

(b) Municipal projects. A municipally managed project shall incorporate
complete streets principles unless the municipality managing the project makes
a written determination, supported by documentation, that one or more of the
following circumstances exist:

5 ***

(2) The cost of incorporating complete streets principles is disproportionate to the need or probable use as determined by factors such as land use, current and projected user volumes, population density, crash data, historic and natural resource constraints, and maintenance requirements. The municipality shall consult local and regional plans, as appropriate, in assessing these and any other relevant factors. If the municipality managing the project bases the written determination required under this subsection in whole or in part on this subdivision then the project manager shall provide a supplemental written determination with specific details on costs, needs, and probable uses, as applicable. The supplemental written determination shall also address any design elements that were desired by the municipality or specifically identified in the regional plan pursuant to subdivision 2402(b)(4) of this chapter but were not incorporated.

19 ***

1	* * * Sustainability of Vermont's Transportation System; Emissions
2	Reductions * * *
3	Sec. 25. ANALYSIS AND REPORT ON SUSTAINABILITY OPTIONS;
4	TRANSPORTATION EMISSIONS REDUCTIONS
5	(a) Findings of fact. The General Assembly finds:
6	(1) A majority of the Vermont Climate Council (VCC) voted to
7	recommend participation in the Transportation & Climate Initiative Program
8	(TCI-P), a regional cap-and-invest program, as a lead policy and regulatory
9	approach to reduce emissions from the transportation sector in the Vermont
10	Climate Action Plan (CAP), adopted in December 2021.
11	(2) Shortly before adoption of the CAP in December 2021, participating
12	in TCI-P became unviable and the VCC agreed to include in the CAP that the
13	VCC would continue work on an alternative recommendation to reduce
14	emissions from the transportation sector in Vermont and pursue participating
15	in TCI-P if it again became viable.
16	(3) An addendum to the CAP, supported by a majority of the VCC,
17	stated that: "The only currently known policy options for which there is strong
18	evidence from other states, provinces[,] and countries of the ability to
19	confidently deliver the scale and pace of emissions reductions that are required
20	of the transportation sector by the [Global Warming Solutions Act (GWSA)]
21	are one or a combination of: a) a cap and invest/cap and reduce policy

1	covering transportation ruers and/or b) a performance standard/performance-
2	based regulatory approach covering transportation fuels. Importantly, based on
3	research associated with their potential implementation, these approaches can
4	also be designed in a cost-effective and equitable manner."
5	(4) The development of the State's Carbon Reduction Strategy (CRS),
6	which is required by the Federal Highway Administration (FHWA) pursuant to
7	the federal Infrastructure Investment and Jobs Act (IIJA) for states to access
8	federal monies under the Carbon Reduction Program and required by the
9	General Assembly pursuant to 2023 Acts and Resolves No. 62, Sec. 31, and
10	the accompanying planning and public engagement process provided the Cross
11	Section Mitigation Subcommittee of the VCC a timely opportunity to
12	undertake additional analysis required for a potential preferred
13	recommendation or recommendations to fill the gap in reductions of
14	transportation emissions.
15	(5) The CRS, which was filed with the FHWA in November 2023,
16	models that the State may meet its 2025 reduction requirement in the
17	transportation sector, but that, even with additional investments for
18	programmatic, policy, and regulatory options, the modeling shows a gap
19	between projected "business as usual" emissions in the transportation sector
20	and the portion of GWSA emission reduction requirements for 2030 and 2050
21	that are attributable to the transportation sector.

1	(6) The CRS reaffirms that, without adoption of additional polices, the
2	portion of GWSA emission reduction requirements for 2030 and 2050 that are
3	attributable to the transportation sector will not be met and states that: "Of the
4	additional programs, a cap-and-invest and/or Clean Transportation Standard
5	program are likely the two most promising options to close the gap in projected
6	emissions vs. required emissions levels for the transportation sector "
7	(7) There remains a need for further, more detailed analysis of policy
8	options.
9	(b) Written analysis. The Agency of Natural Resources, specifically the
10	Climate Action Office, and the Agency of Transportation, in consultation with
11	the State Treasurer; the Departments of Finance and Management, of Motor
12	Vehicles, and of Taxes; and the VCC, including those councilors appointed by
13	the General Assembly to provide expertise in energy and data analysis,
14	expertise and professional experience in the design and implementation of
15	programs to reduce greenhouse gas emissions, and representation of a
16	statewide environmental organization as outlined in the adopted January 12,
17	2024 Transportation Addendum to the Climate Action Plan, shall prepare a
18	written analysis of policy and investment scenarios to reduce emissions in the
19	transportation sector in Vermont and meet the greenhouse gas reduction
20	requirements of 10 V.S.A. § 578, as amended by Sec. 3 of the Global Warming
21	Solutions Act (2020 Acts and Resolves No. 153).

1	(c) Scenario development. At a minimum, the written analysis required
2	under subsection (b) of this section shall address the pros, cons, costs, and
3	benefits of the following:
4	(1) Vermont participating in regional or cap-and-invest program, such as
5	the Western Climate Initiative (WCI) and the New York Cap-and-Invest
6	program:
7	(2) Vermont adopting a clean transportation fuel standard, which would
8	be a performance standard or performance-based regulatory approach covering
9	transportation fuels; and
10	(3) Vermont implementing other potential revenue-raising, carbon-
11	pollution reduction strategies.
12	(d) Emission reduction scenarios; administration. The written analysis
13	shall include an estimate of the amount of emissions reduction to be generated
14	from a minimum of four scenarios, to include a business-as-usual, low-,
15	medium-, and high-greenhouse gas emissions reduction, analyzed under
16	subsection (c) of this section and a summary of how each proposal analyzed
17	under subsection (c) of this section would be administered.
18	(e) Revenue and cost estimate; timeline. The written analysis completed
19	pursuant to subsections (b)–(d) of this section shall be provided to the State
20	Treasurer to review cost and revenue projections for each scenario. The State

1	Treasurer shall make a written recommendation to the General Assembly
2	regarding any viable approaches.
3	(f) Public access; committees; due date.
4	(1) The Climate Action Office shall maintain a publicly accessible
5	website with information related to the development of the written analysis
6	required under subsection (b) of this section.
7	(2) The Agencies of Natural Resources and of Transportation, in
8	consultation with the State Treasurer, shall file a status update on the
9	development of the written analysis required under subsection (b) of this
10	section with the House and Senate Committees on Transportation, the House
11	Committees on Environment and Energy and on Ways and Means, and the
12	Senate Committees on Finance and on Natural Resources and Energy not later
13	than November 15, 2024.
14	(3) The Agencies of Natural Resources and of Transportation, in
15	consultation with the State Treasurer, shall file the written analysis required
16	under subsection (b) of this section and the State Treasurer's written
17	recommendation to the General Assembly regarding any viable approaches
18	required under subsection (e) of this section with the House and Senate
19	Committees on Transportation, the House Committees on Environment and
20	Energy and on Ways and Means, and the Senate Committees on Finance and
21	on Natural Resources and Energy not later than February 15, 2025.

1	(g) Use of consultant. The Agencies of Natural Resources and of
2	Transportation shall retain a consultant that is an expert in comprehensive
3	transportation policy with a core focus on emission reductions and economic
4	modeling to undertake the analysis and to provide the State Treasurer with any
5	additional information needed to inform the State Treasurer's
6	recommendations regarding any viable approaches required under subsections
7	(b)–(e) of this section.
8	(h) Costs.
9	(1) If the costs of the consultant required under subsection (g) of this
10	section are eligible expenditures under the U.S. Environmental Protection
11	Agency's (EPA) Climate Pollution Reduction Grants (CPRG) program, then
12	that shall be the source of funding to cover the costs of the consultant required
13	under subsection (g) of this section.
14	(2) The State Treasurer may use funds appropriated in State fiscal year
15	2025 to complete the work required under subsection (e) of this section,
16	including administrative costs and third-party consultation.
17	* * * Better Connections Grant Program * * *
18	Sec. 26. 19 V.S.A. § 319 is added to read:
19	§ 319. BETTER CONNECTIONS GRANT PROGRAM
20	(a) The Better Connections Grant Program is created and shall be
21	administered and staffed by the Policy, Planning and Research Bureau of the

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2	Development and the Agency of Natural Resources.
3	(b) The Program shall be funded through appropriations to the Agency for
4	policy, planning, and research.
5	(c) The Program shall provide planning grants to aid municipalities to
6	coordinate municipal land use decisions with transportation investments that
7	build community resilience to:
8	(1) provide a safe, multimodal, and resilient transportation system that
9	supports the Vermont economy;
10	(2) support downtown and village economic development and
11	revitalization efforts; and
12	(3) lead directly to project implementation demonstrated by municipal
13	capacity and readiness to implement.
14	* * * Electric and Plug-In Hybrid Vehicles; EV Infrastructure Fee * * *
15	Sec. 27. 23 V.S.A. § 361 is amended to read:
16	§ 361. PLEASURE CARS
17	(a) The annual registration fee for a pleasure car, as defined in subdivision
18	4(28) of this title, and including a pleasure car that is a plug-in electric vehicle,
19	as defined in subdivision 4(85) of this title, shall be \$89.00, and the biennial
20	fee shall be \$163.00.

Agency in collaboration with the Agency of Commerce and Community

1	(b) In addition to the registration fee set forth in subsection (a) of this
2	section, there shall be an annual electric vehicle (EV) infrastructure fee for a
3	pleasure car that is a battery electric vehicle, as defined in subdivision 4(85)(A)
4	of this title, equal to the amount of the annual fee collected in subsection (a) of
5	this section, or a biennial EV infrastructure fee equal to two times the annual
6	fee collected in subsection (a) of this section.
7	(c) In addition to the registration fee set forth in subsection (a) of this
8	section, there shall be an annual EV infrastructure fee for a pleasure car that is
9	a plug-in hybrid electric vehicle, as defined in subdivision 4(85)(B) of this
10	title, equal to one-half the amount of the annual fee collected in subsection (a)
11	of this section, or a biennial EV infrastructure fee equal to the annual fee
12	collected in subsection (a) of this section.
13	(d) The annual and biennial EV infrastructure fees collected in subsections
14	(b) and (c) of this section shall be allocated to the Transportation Fund for the
15	purpose of increasing Vermonters' access to electric vehicle supply equipment
16	(EVSE) charging ports through a program or programs selected by the
17	Secretary, which may include programs administered by the Agency of
18	Commerce and Community Development.
19	Sec. 28. EV INFRASTRUCTURE FEE; ELECTRIC VEHICLES
20	The Department of Motor Vehicles shall implement a public outreach
21	campaign regarding EV infrastructure fees for battery electric vehicles and

1	plug-in electric hybrid vehicles not later than October 1, 2024. The campaign
2	shall disseminate information on the Department's web page and through other
3	outreach methods.
4	Sec. 29. 23 V.S.A. § 361 is amended to read:
5	§ 361. PLEASURE CARS
6	* * *
7	(b) In addition to the registration fee set forth in subsection (a) of this
8	section, there shall be an annual electric vehicle (EV) infrastructure fee for a
9	pleasure car that is a battery electric vehicle, as defined in subdivision 4(85)(A)
10	of this title, equal to the amount of the annual fee collected in subsection (a) of
11	this section, or a biennial EV infrastructure fee equal to two times the annual
12	fee collected in subsection (a) of this section. [Repealed.]
13	* * *
14	(d) The annual and biennial EV infrastructure fees collected in subsections
15	(b) and subsection (c) of this section shall be allocated to the Transportation
16	Fund for the purpose of increasing Vermonters' access to electric vehicle
17	supply equipment (EVSE) charging ports through a program or programs
18	selected by the Secretary, which may include programs administered by the

19 Agency of Commerce and Community Development.

1	* * * Central Garage; Authority to Purchase Real Property * * *
2	Sec. 30. CENTRAL GARAGE; REAL PROPERTY; FACILITY DESIGN;
3	AUTHORITY
4	(a) Pursuant to 19 V.S.A. § 26(b), the Secretary of Transportation is
5	authorized to use up to \$2,000,000.00 in Central Garage Fund reserve funds for
6	the purpose of purchasing real property on which to site a new Central Garage.
7	(b) Notwithstanding 19 V.S.A. § 13(a), the Secretary may use Central
8	Garage Fund reserve funds for design services necessary to construct a new
9	Central Garage on the site; provided, however, that the Secretary shall
10	collaborate with the municipality in which the new Central Garage is to be
11	located regarding the design and construction of the facility.
12	* * * Railroad Leases * * *
13	Sec. 31. 5 V.S.A. § 3405 is amended to read:
14	§ 3405. LEASE FOR CONTINUED OPERATION
15	(a) The Secretary, as agent for the State, with the approval of the Governor
16	and the General Assembly or, if the General Assembly is not in session,
17	approval of a special committee consisting of the Joint Fiscal Committee and
18	the Chairs of the House and Senate Committees on Transportation, is
19	authorized to lease or otherwise arrange for the continued operation of all or
20	any State-owned railroad property to any responsible person, provided that
21	approval for the operation, if necessary, is granted by the federal Surface

1	Transportation Board under 49 C.F.R. Part 1150 (certificate to construct,
2	acquire, or operate railroad lines). The transaction shall be subject to any
3	further terms and conditions as in the opinion of the Secretary are necessary
4	and appropriate to accomplish the purpose of this chapter.
5	(b) To preserve continuity of service on State-owned railroads, the
6	Secretary may enter into a short-term lease or operating agreement, for a term
7	not to exceed six months, with a responsible railroad operator. Within 10 days
8	of entering into any lease or agreement, the Secretary shall report the details of
9	the transaction to the members of the House and Senate Committees on
10	Transportation.
11	(c) The Secretary shall notify the House and Senate Committees on
12	Transportation or, if the General Assembly is not in session, the Joint
13	Transportation Oversight Committee when there are 12 months remaining on
14	the operating lease for any State-owned railroad, and when there are 12 months

* * * Traffic Control Devices; Adoption of MUTCD Revisions * * *

remaining on a lease extension for the operating lease for any State-owned

- 18 Sec. 32. 23 V.S.A. § 1025 is amended to read:
- 19 § 1025. STANDARDS

railroad.

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- 20 (a) The U.S. Department of Transportation Federal Highway
- 21 Administration's Manual on Uniform Traffic Control Devices for Streets and

1	Highways (MUTCD) for streets and highways, as amended, shall be the
2	standards for all traffic control signs, signals, and markings within the State.
3	Revisions to the MUTCD shall be adopted according to the implementation or
4	compliance dates established in federal rules.
5	(b) The latest revision of the MUTCD shall be adopted upon its effective
6	date except in the case of To the extent consistent with federal law, projects
7	beyond a preliminary state of design that are anticipated to be constructed
8	within two years of the otherwise applicable effective date; such projects may
9	be constructed according to the MUTCD standards applicable at the design
10	stage.
11	(c) Existing signs, signals, and markings shall be valid until such time as
12	they are replaced or reconstructed. When new traffic control devices are
13	erected or placed or existing traffic control devices are replaced or repaired, the
14	equipment, design, method of installation, placement, or repair shall conform
15	with the MUTCD.
16	(b)(d) The standards of the MUTCD shall apply for both State and local
17	authorities as to traffic control devices under their respective jurisdiction.
18	(e)(e) Traffic and control signals at intersections with exclusive pedestrian
19	walk cycles shall be of sufficient duration to allow a pedestrian to leave the

- light. Determination of the length of the signal shall take into account the
- 2 circumstances of persons with ambulatory disabilities.
- 3 * * * Reporting Requirements; Repeal * * *
- 4 Sec. 33. 19 V.S.A. § 7(k) is amended to read:
- 5 (k) Upon being apprised of the enactment of a federal law that makes
- 6 provision for a federal earmark or the award of a discretionary federal grant for
- 7 a transportation project within the State of Vermont, the Agency shall
- 8 promptly notify the members of the House and Senate Committees on
- 9 Transportation and the Joint Fiscal Office. Such notification shall include all
- 10 available summary information regarding the terms and conditions of the
- 11 federal earmark or grant. As used in this section, "federal earmark" means a
- 12 congressional designation of federal aid funds for a specific transportation
- 13 project or program. When the General Assembly is not in session, upon
- 14 obtaining the approval of the Joint Transportation Oversight Committee, the
- 15 Agency is authorized to add new projects to the Transportation Program in
- order to secure the benefits of federal earmarks or discretionary grants.
- 17 [Repealed.]
- 18 Sec. 34. 19 V.S.A. § 42 is amended to read:
- 19 § 42. REPORTS PRESERVED; CONSOLIDATED TRANSPORTATION
- 20 REPORT

1	(a) Notwithstanding 2 V.S.A. § 20(d), the reports or reporting requirements
2	of this section, sections 10g and 12a, and subsections 7(k), 10b(d), 11f(i), and
3	12b(d) of this title shall be preserved absent specific action by the General
4	Assembly repealing the reports or reporting requirements.
5	(b) Annually, on or before January 15, the Agency shall submit a
6	consolidated transportation system and activities report to the House and
7	Senate Committees on Transportation. The report shall consist of:
8	(1) Financial and performance data of all public transit systems, as
9	defined in 24 V.S.A. § 5088(6), that receive operating subsidies in any form
10	from the State or federal government, including subsidies related to the Elders
11	and Persons with Disabilities Transportation Program for service and capital
12	equipment. This component of the report shall:
13	(A) be developed in cooperation with the Public Transit Advisory
14	Council;
15	(B) be modeled on the Federal Transit Administration's National
16	Transit Database Program with such modifications as appropriate for the
17	various services and guidance found in the most current State policy plan; and
18	(C) show as a separate category financial and performance data on
19	the Elders and Persons with Disabilities Transportation Program.
20	(2) Data on pavement conditions of the State highway system.

1	(3) A description of the conditions of bridges, culverts, and other
2	structures on the State highway system and on town highways.
3	(4) Department of Motor Vehicles data, including the number of
4	vehicle registrations and licenses issued, revenues by category, transactions by
5	category, commercial motor vehicle statistics, and any other information the
6	Commissioner deems relevant.
7	(5) A summary of updates to the Agency's strategic plans and
8	performance measurements used in its strategic plans.
9	(6) A summary of the statuses of aviation, rail, and public transit
10	programs.
11	(7) Data and statistics regarding highway safety, including trends in
12	vehicle crashes and fatalities, traffic counts, and trends in vehicle miles
13	traveled.
14	(8) An overview of operations and maintenance activities, including
15	winter maintenance statistics.
16	(9) A list of projects for which the construction phase was completed
17	during the most recent construction season.
18	(10) Such other information that the Secretary determines the
19	Committees on Transportation need to perform their oversight role.

1	* * * MileageSmart; Income Eligibility * * *
2	Sec. 34a. 19 V.S.A. § 2903 is amended to read:
3	§ 2903. MILEAGESMART
4	(a) Creation; administration.
5	(1) There is created a used high fuel efficiency vehicle incentive
6	program, which shall be administered by the Agency of Transportation and
7	known as MileageSmart.
8	(2) Subject to State procurement requirements, the Agency may retain a
9	contractor or contractors to assist with marketing, program development, and
10	administration of MileageSmart.
11	(b) Program structure. MileageSmart shall structure high fuel efficiency
12	purchase incentive payments by income to help all Vermonters benefit from
13	more efficient driving and reduced greenhouse gas emissions, including
14	Vermont's most vulnerable. Specifically, MileageSmart shall:
15	(1) apply to purchases of used high fuel-efficient motor vehicles, which
16	for purposes of this program shall be pleasure cars with a combined
17	city/highway fuel efficiency of at least 40 miles per gallon or miles-per-gallon
18	equivalent as rated by the Environmental Protection Agency when the vehicle
19	was new; and
20	(2) provide not more than one point-of-sale voucher worth up to
21	\$5,000.00 to an individual who is a member of a household with an adjusted

2	provided, however, that the Agency of Transportation may reduce the income
3	eligibility threshold based on available funding or applicant volume, or both, in
4	order to prioritize vouchers for households with lower income.
5	* * *
6	* * * Effective Dates * * *
7	Sec. 35. EFFECTIVE DATES
8	(a) This section, Sec. 30 (central garage; purchase of real property), and
9	Sec. 31 (railroad leases; 5 V.S.A. § 3405) shall take effect on passage.
10	(b) Sec. 27 (electric vehicle road usage surcharge; 23 V.S.A. § 361) shall
11	take affect on passage and shall be fully implemented not later than January 1

gross income that is at or below 80 percent of the State median income;

- 13 (c) Sec. 29 (amendments to electric vehicle road usage surcharges;
- 14 23 V.S.A. § 361) shall take effect on the effective date of a mileage-based user
- 15 fee for pleasure cars that are battery electric vehicles, as defined in 23 V.S.A.
- 16 § 4(85)(A).

<u>2025.</u>

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17 (d) All other sections shall take effect on July 1, 2024.