


Chittenden County Regional **ecos** Plan
SUPPLEMENT 2:
PLAN CROSSWALK



May 20, 2026

 **VERMONT**
LAND USE REVIEW BOARD

Application #:
RPC04-0001

Exhibit #: 043
Date Received: 5/27/26

ECOS Plan Supplement 2: Plan Crosswalk

The following table explains how the ECOS Plan satisfies the required elements of the Regional Plan, CEDS and MTP; and provides the reader with the location of the relevant content.

	Consistency with State Planning Goals (24 V.S.A. Chapter 117, Section 4302)	Where and How the Plan Addresses the Requirement
(b)	Municipalities, regional planning commissions, and State agencies shall engage in a continuing planning process that will further the following goals:	Chapter 18: Stewardship, Implementation, and Monitoring indicates how the planning process will continue after adoption of this Plan.
(1)	To establish a coordinated, comprehensive planning process and policy framework to guide decisions by municipalities, regional planning commissions, and State agencies.	The policy framework of the plan is explained in the Introduction. The engagement and adoption process for this Plan, including municipal and state partner coordination, is documented in Supplement 1: Process.
(2)	To encourage citizen participation at all levels of the planning process, and to assure that decisions shall be made at the most local level possible commensurate with their impact.	Community engagement goals and actions are discussed in the Introduction (Plan Methodology section) as well as in Chapter 1: Equitable Planning Practices and Chapter 16: Civic Engagement.
(3)	To consider the use of resources and the consequences of growth and development for the region and the State, as well as the community in which it takes place.	Use of resources is addressed throughout the Plan, but is summarized in Chapter 2: Ecological Systems, Chapter 3: Watershed Health, Chapter 4: Working Lands, Chapter 5: Land Use and Chapter 6: Energy. Supplement 3: Environmental Benefits and Burdens Analysis considers the consequences of growth within the region and its municipalities, specifically focusing on impacts to Environmental Justice Focus Populations.
(4)	To encourage and assist municipalities to work creatively together to develop and implement plans.	Coordination among municipalities through CCRPC's committees and direct engagement / relationship-building is described in Chapter 1: Equitable Planning Practices
(c)	In addition, this chapter shall be used to further the following specific goals:	
(1)	To plan development so as to maintain the historic settlement pattern of compact village and urban centers separated by rural countryside.	Settlement patterns are addressed primarily in Chapter 5: Land Use.
(A)	Intensive residential development should be encouraged primarily in downtown centers, village centers, planned growth areas, and village areas as described in section 4348a of this title, and strip development along highways should be avoided. These areas should be planned so as to accommodate a substantial majority of housing needed to reach the housing targets developed for each region pursuant to subdivision 4348a(a)(9) of this title.	Land use categories are described in Chapter 5: Land Use and are shown on Map 5: the Future Land Use Map. The method for distributing the regional housing target among planning areas and municipalities is discussed in Chapter 8: Housing. The lead goal in the Land Use chapter is to focus 90% of development in Areas Planned for Growth.
(B)	Economic growth should be encouraged in locally and regionally designated growth areas, employed to revitalize existing village and urban centers, or both.	While economic development is primarily addressed in Chapter 10: Economy and Supplement 4: West Central VT Comprehensive Economic Development Strategy, the land use categories in Chapter 5

		indicate how land is made available for economic growth in growth areas.
(C)	Public investments, including the construction or expansion of infrastructure, should reinforce the planned growth patterns of the area.	Infrastructure investment actions for growth areas are included in Chapter 5: Land Use and Chapter 13: Infrastructure and Facilities.
(D)	Development should be undertaken in accordance with smart growth principles as defined in subdivision 2791(13) of this title.	Chapter 5: Land Use addresses how regional development policies follow smart growth principles.
(2)	To provide a strong and diverse economy that provides satisfying and rewarding job opportunities and that maintains high environmental standards, and to expand economic opportunities in areas with high unemployment or low per capita incomes.	Economic development is addressed in Chapter 10: Economy and in Supplement 4: the West Central Vermont Comprehensive Economic Development Strategy.
(3)	To broaden access to educational and vocational training opportunities sufficient to ensure the full realization of the abilities of all Vermonters.	Actions to support workforce development and training are included in Chapter 10: Economy and in Supplement 4: the West Central Vermont Comprehensive Economic Development Strategy. Educational performance is also addressed in Chapter 11: Household Finance.
(4)	To provide for safe, convenient, economic, and energy efficient transportation systems that respect the integrity of the natural environment, including public transit options and paths for pedestrians and bicyclers. (A) Highways, air, rail, and other means of transportation should be mutually supportive, balanced, and integrated.	Transportation is addressed generally in Chapter 7: Transportation; energy efficiency of transportation is also addressed in Chapter 6: Energy and Supplement 6: Enhanced Energy Plan.
(5)	To identify, protect, and preserve important natural and historic features of the Vermont landscape, including:	These are addressed in Chapter 15: Scenic, Recreational, and Historic Resources.
(A)	Significant natural and fragile areas;	These are included in the table of State and Local Known and Possible Constraints in Supplement 6: Enhanced Energy Plan and are also shown in aggregate on the associated map in Chapter 5: Land Use.
(B)	Outstanding water resources, including lakes, rivers, aquifers, shorelands, and wetlands;	
(C)	Significant scenic roads, waterways, and views;	
(D)	important historic structures, sites, or districts, archaeological sites, and archaeologically sensitive areas.	Historic resources and their preservation are discussed in Chapter 15: Scenic, Recreational, and Historic Resources.
(6)	To maintain and improve the quality of air, water, wildlife, forests, and other land resources.	Preservation of these natural resources is discussed in Chapter 2: Ecological Systems and Chapter 3: Watershed Health.
(A)	Vermont's air, water, wildlife, mineral, and land resources should be planned for use and development according to the principles set forth in 10 V.S.A. § 6086(a).	While goals and actions for these resources are discussed in Chapter 2: Ecological Systems and Chapter 3: Watershed Health, economic use of natural resources is discussed in Chapter 4: Working Lands. Regulation of development consistent with Act 250 is addressed in Chapter 5: Land Use.
(B)	Vermont's water quality should be maintained and improved according to the policies and	Water quality and Tactical Basin Planning are discussed in Chapter 3: Watershed Health.

	actions developed in the basin plans established by the Secretary of Natural Resources under 10 V.S.A. § 1253.	
(C)	Vermont’s forestlands should be managed so as to maintain and improve forest blocks and habitat connectors.	Habitat health and forest fragmentation are discussed in Chapter 2: Ecological Systems.
(7)	To make efficient use of energy, provide for the development of renewable energy resources, and reduce emissions of greenhouse gases.	Chapter 6: Energy includes context and actions related to energy and greenhouse gas emissions; Supplement 6: Enhanced Energy Plan includes supporting energy data and analysis.
(A)	General strategies for achieving these goals include increasing the energy efficiency of new and existing buildings; identifying areas suitable for renewable energy generation; encouraging the use and development of renewable or lower emission energy sources for electricity, heat, and transportation; and reducing transportation energy demand and single occupancy vehicle use.	Chapter 6: Energy includes context and actions related to energy and greenhouse gas emissions. It also identifies suitable areas for development (including renewable energy), while constraints to development are located in Chapter 5: Land Use as supported by analysis in Supplement 6: Enhanced Energy Plan. Actions related to transportation energy use are in Chapter 6: Energy; supporting data and analysis are in Supplement 6. Transportation efficiency and alternatives to single-occupancy vehicle use are also addressed in Chapter 7: Transportation.
(B)	Specific strategies and recommendations for achieving these goals are identified in the State energy plans prepared under 30 V.S.A. §§ 202 and 202b.	Supplement 6 demonstrates how the Plan meets the Enhanced Energy Planning standards issued by the Vermont Department of Public Service, including compatibility with the Vermont Comprehensive Energy Plan.
(8)	To maintain and enhance recreational opportunities for Vermont residents and visitors.	This is addressed in Chapter 15: Scenic, Recreational, and Historic Resources.
(A)	Growth should not significantly diminish the value and availability of outdoor recreational activities.	Supplement 3: Environmental Benefits and Burdens Analysis indicates where growth may negatively impact the benefit of outdoor recreational activities.
(B)	Public access to noncommercial outdoor recreational opportunities, such as lakes and hiking trails, should be identified, provided, and protected wherever appropriate.	Where protected, these are included in the table of State and Local Known and Possible Constraints in Supplement 6: Enhanced Energy Plan and are also shown in aggregate on the associated map in Chapter 5: Land Use.
(9)	To encourage and strengthen agricultural and forest industries.	This is addressed in Chapter 4: Working Lands.
(A)	Strategies to protect long-term viability of agricultural and forestlands should be encouraged and should include maintaining low overall density.	Specific strategies for agricultural and forestland protection are included in Chapter 4: Working Lands as well as in Chapter 5: Land Use and Map 5: the Regional Future Land Use Map.
(B)	The manufacture and marketing of value-added agricultural and forest products should be encouraged.	This is addressed in Chapter 4: Working Lands.
(C)	The use of locally-grown food products should be encouraged.	This is specifically addressed in the “Local Economic Impact” header of Chapter 4: Working Lands.
(D)	Sound forest and agricultural management practices should be encouraged.	Regulatory issues related to water quality on working lands are addressed in Chapter 3: Watershed Health. Support for non-regulatory best practices is included in Chapter 4: Working Lands.

(E)	Public investment should be planned so as to minimize development pressure on agricultural and forest land.	Actions in Chapter 5: Land Use include prioritizing investment in areas planned for growth in part to reduce pressure on rural and working lands.
(10)	To provide for the wise and efficient use of Vermont’s natural resources and to facilitate the appropriate extraction of earth resources and the proper restoration and preservation of the aesthetic qualities of the area.	Use of natural resources is generally addressed in Chapter 2: Ecological Health as well as in Chapter 4: Working Lands, specifically under the section headed “Mining.” Aesthetic values are addressed in Chapter 15: Scenic, Recreational, and Historic Resources.
(11)	To ensure the availability of safe and affordable housing for all Vermonters.	This is addressed in Chapter 8: Housing.
(A)	Housing should be encouraged to meet the needs of a diversity of social and income groups in each Vermont community, particularly for those citizens of low and moderate income, and consistent with housing targets provided for in subdivision 4348a(a)(9) of this title.	This is addressed in Chapter 8: Housing, specifically under the “Housing Needs Assessment and Housing Targets” section.
(12)	To plan for, finance, and provide an efficient system of public facilities and services to meet future needs.	This is addressed in Chapter 13: Infrastructure and Facilities.
(A)	Public facilities and services should include fire and police protection, emergency medical services, schools, water supply, and sewage and solid waste disposal.	This is addressed in Chapter 13: Infrastructure and Facilities; emergency services are also addressed in Chapter 12: Emergency Management.
(B)	The rate of growth should not exceed the ability of the community and the area to provide facilities and services.	This is addressed in Chapter 8: Housing, specifically under the “Housing Needs Assessment and Housing Targets” section.
(13)	To ensure the availability of safe and affordable child care and to integrate child care issues into the planning process, including child care financing, infrastructure, business assistance for child care providers, and child care work force development.	This is addressed in Chapter 11: Household Finance.
(14)	To encourage flood resilient communities.	This is addressed in Chapter 3: Watershed Health and in Chapter 12: Infrastructure and Facilities.
(A)	New development in identified flood hazard and river corridor protection areas should be avoided. If new development is to be built in such areas, it should not exacerbate flooding and fluvial erosion.	Policies around floodplain and river corridor development are included in Chapter 3: Watershed Health. These are also included in the table of State and Local Known and Possible Constraints in Supplement 6: Enhanced Energy Plan and are also shown in aggregate on the associated map in Chapter 5: Land Use.
(B)	The protection and restoration of floodplains and upland forested areas that attenuate and moderate flooding and fluvial erosion should be encouraged.	This is addressed in Chapter 3: Watershed Health.
(C)	Flood emergency preparedness and response planning should be encouraged.	This is addressed in Chapter 12: Emergency Management.
(15)	To equitably distribute environmental benefits and burdens as described in 3 V.S.A. chapter 72.	This is addressed in Supplement 3: Environmental Benefits and Burdens Analysis.

	Consistency with Purposes of Regional Plans (24 V.S.A. Chapter 117, Section 4347)	
	<p>A regional plan shall be made with the general purpose of guiding and accomplishing a coordinated, efficient, equitable, and economic development of the region that will, in accordance with the present and future needs and resources, best promote the health, safety, order, convenience, prosperity, and welfare of current and future inhabitants as well as efficiency and economy in the process of development. This general purpose includes recommending a distribution of population and of the uses of the land for urbanization, trade, industry, habitation, recreation, agriculture, forestry, and other uses as will tend to:</p>	<p>Municipal and state partner coordination is documented in Supplement 1: Process. Economic development is addressed in Chapter 10: Economy and in Supplement 4: the West Central Vermont Comprehensive Economic Development Strategy.</p>
(1)	<p>create conditions favorable to transportation, health, safety, civic activities, and educational and cultural opportunities;</p>	<p>Many of these topics are addressed in their respectively named chapter: 7 (Transportation); 9 (Health); 16 (Civic Engagement). Educational opportunities specific to workforce development and training are addressed in Chapter 10: Economy and in Supplement 4: the West Central Vermont Comprehensive Economic Development Strategy. Educational performance is also addressed in Chapter 11: Household Finance. Cultural opportunities are addressed in Chapter 15: Scenic, Recreation, and Historic Resources</p>
(2)	<p>reduce the wastes of financial, energy, and human resources that result from either excessive congestion or excessive scattering of population;</p>	<p>Chapter 5: Land Use addresses how regional development policies follow smart growth principles that use resources efficiently.</p>
(3)	<p>promote an efficient and economic utilization of drainage, energy, sanitary, and other facilities and resources;</p>	<p>This is primarily addressed in Chapter 13: Infrastructure and Facilities. Energy efficiency is also addressed in Chapter 6: Energy and in Supplement 6: Enhanced Energy Plan.</p>
(4)	<p>promote the conservation of the supply of food, water, energy, and minerals;</p>	<p>These topics are addressed in Chapter 2: Ecological Systems; Chapter 3: Watershed Health; Chapter 4: Working Lands; and Chapter 6: Energy.</p>
(5)	<p>promote the production of food and fiber resources and the reasonable use of mineral, water, and renewable energy resources;</p>	<p>These topics are addressed in Chapter 4: Working Lands and Chapter 10: Economy as well as Supplement 4: the West Central Vermont Comprehensive Economic Development Strategy.</p>
(6)	<p>promote the development of housing suitable to the needs of the region and its communities; and</p>	<p>This is addressed in Chapter 8: Housing, specifically under the “Housing Needs Assessment and Housing Targets” section.</p>
(7)	<p>help communities equitably build resilience to address the effects of climate change through mitigation and adaptation consistent with the Vermont Climate Action Plan adopted pursuant to 10 V.S.A. § 592 and 3 V.S.A. chapter 72.</p>	<p>Climate change is a theme throughout the plan as noted in the “Climate Change” section of the Introduction. Climate change mitigation is addressed through greenhouse gas emissions reductions under Chapter 6: Energy and Supplement 6: Enhanced Energy Plan, which demonstrates consistency with the Vermont Climate Action Plan. Climate adaptation</p>

		is addressed primarily in Chapter 12: Emergency Management.
	Regional Plan Elements (24 V.S.A. Chapter 117, Section 4348a)	Where and How the Plan Addresses the Requirement
(a)	A regional plan shall be consistent with the goals established in section 4302 and shall include the following:	Each of the 4302 goals are summarized within the goal statements in the ECOS Vision, Mission, Goals, and Actions section of the Introduction. Also see above references under “Consistency with State Planning Goals (24 V.S.A. Chapter 117, Section 4302).”
(1)	A statement of basic policies of the region to guide the future growth and development of land and of public services and facilities, and to protect the environment;	These policies include the Goal statements in the Introduction section of the Plan and are further supported by the ECOS Plan Policies & Maps; Local Known and Possible Constraints; and Act 250, Section 248 & Substantial Regional Impact.
(2)	A natural resources and working lands element, which shall consist of a map or maps and policies, based on ecosystem function, consistent with Vermont Conservation Design, [to] support compact centers surrounded by rural and working lands, and that:;	This can be found in Chapter 2: Ecological Systems. Specific resources are shown in the maps in Chapter 2 as well as on the regional future land use map as described below.
(A)	Indicates those areas of significant natural resources, including existing and proposed for forests, wetlands, vernal pools, rare and irreplaceable natural areas, floodplains, river corridors, recreation, agriculture using the agricultural lands identification process established in 6 V.S.A. § 8, residence, commerce, industry, public, and semipublic uses, open spaces, areas reserved for flood plain, forest blocks, habitat connectors, recreation areas and recreational trails, and areas identified by the State, regional planning commissions, or municipalities that require special consideration for aquifer protection; for wetland protection; for the maintenance of forest blocks, wildlife habitat, and habitat connectors; or for other conservation purposes.	The regional Future Land Use Map includes most of the listed natural resources in the “Rural Conservation” land use category. See Chapter 5: Land Use for descriptions of these categories. Many of these resources are also included in the table of State and Local Known and Possible Constraints in Supplement 6: Enhanced Energy Plan and are also shown in aggregate on the associated map in Chapter 5: Land Use.
(B)	Indicates those areas that have the potential to sustain agriculture and recommendations for maintaining them that may include transfer of development rights, acquisition of development rights, or farmer assistance programs.	The regional Future Land Use Map includes agricultural and forestry lands as “Rural Agriculture and Forestry” under CCRPC’s interpretation of the VAPDA mapping methodology. See Chapter 5: Land Use for purpose descriptions of these categories.
(C)	Indicates those areas that are important as forest blocks and habitat connectors and plans for land development in those areas to minimize forest fragmentation and promote the health, viability, and ecological function of forests. A plan may include specific policies to encourage the active management of those areas for wildlife habitat, water quality, timber production, recreation, or	Vermont Conservation Design’s Highest Priority Interior Forest Blocks and Connectivity Blocks are shown as “Rural Conservation” in the regional future land use map except where other land use categories take precedence under CCRPC’s mapping methodology. See Chapter 5: Land Use for descriptions of these categories.

	other values or functions identified by the regional planning commission.	
(D)	Encourages preservation of rare and irreplaceable natural areas, scenic and historic features and resources.	<p>These resources are shown as “Rural Conservation” in the regional future land use map except where other land use categories take precedence under CCRPC’s mapping methodology. See Chapter 5: Land Use for descriptions of these categories.</p> <p>Many of these resources are also included in the table of State and Local Known and Possible Constraints in Supplement 6: Enhanced Energy Plan and are also shown in aggregate on the associated map in Chapter 5: Land Use.</p>
(E)	Encourages protection and improvement of the quality of waters of the State to be used in the development and furtherance of the applicable basin plans established by the Secretary of Natural Resources under 10 V.S.A. § 1253.	This can be found in Chapter 3: Watershed Health.
(3)	An energy element, including an analysis of energy resources, needs, scarcities, costs and problems within the region, a statement of policy on the conservation of energy and the development of renewable energy resources, and a statement of policy on patterns and densities of land use and control devices likely to result in conservation of energy;	This can be found in Chapter 6 (Energy), Supplement 6 (Energy Analysis, Targets, Methodology). and in the Climate Change section of Chapter 1.
(4)	A transportation element, consisting of a statement of present and prospective transportation and circulation facilities, and a map showing existing and proposed highways, including limited access highways, and streets by type and character of improvement, and where pertinent, anticipated points of congestion, parking facilities, transit routes, terminals, bicycle paths and trails, scenic roads, airports, railroads and port facilities, and other similar facilities or uses, and recommendations to meet future needs for such facilities, with indications of priorities of need, costs and method of financing;	This can be found in Supplement 5 (the Metropolitan Transportation Plan or MTP), which is summarized in the main Plan in Chapter 7 (Transportation).
(5)	A utility and facility element, consisting of a map and statement of present and prospective local and regional community facilities and public utilities, whether publicly or privately owned, showing existing and proposed educational, recreational and other public sites, buildings and facilities, including public schools, state office buildings, hospitals, libraries, power generating plants and transmission lines, wireless telecommunications facilities and ancillary improvements, water supply, sewage disposal, refuse disposal, storm drainage and other similar facilities and activities, and recommendations to	This can be found in Chapter 13 (Infrastructure & Facilities). Lists of specific projects are contained in Supplement 4 (the West Central Vermont Comprehensive Economic Development Strategy or WCVT CEDS) and Supplement 5 (the MTP).

	meet future needs for those facilities, with indications of priority of need;	
(6)	[Repealed]	
(7)	A program for the implementation of the regional plan's objectives, including a recommended investment strategy for regional facilities and services based on a capacity study of the elements in this section;	These can be found in Chapter 18 (Stewardship, Implementation, & Monitoring) as well as the CEDS/ECOS Project List in Supplement 4, and the MTP Project List in Supplement 5.
(8)	A statement indicating how the regional plan relates to development trends, needs and plans and regional plans for adjacent municipalities and regions;	This can be found in the Statement of Compatibility and Consistency Section of Chapter 5 – Land Use.
(9)	A housing element that identifies the regional and community-level need for housing that will result in an adequate supply of building code and energy code compliant homes where most households spend not more than 30 percent of their income on housing and not more than 15 percent on transportation. To establish housing needs, the Department of Housing and Community Development shall publish statewide and regional housing targets or ranges as part of the Statewide Housing Needs Assessment. The regional planning commission shall consult the Statewide Housing Needs Assessment; current and expected demographic data; the current location, quality, types, and cost of housing; other local studies related to housing needs; and data gathered pursuant to subsection 4382(c) of this title. If no such data has been gathered, the regional planning commission shall gather it. The regional planning commission's assessment shall estimate the total needed housing investments in terms of price, quality, unit size or type, and zoning district as applicable and shall disaggregate regional housing targets or ranges by municipality. The housing element shall include a set of recommended actions to satisfy the established needs.	Data for this element are found in Chapter 1: Regional Context as well as in Chapter 8: Housing, which contains municipal housing targets. Chapter 8, Chapter 5: Land Use, and the Future Land Use Plan comprise the regional policies related to housing. The Land Use Goals and Actions promote a pattern of compact settlement that serves to reduce household transportation costs.
(10)	An economic development element that describes present economic conditions and the location, type, and scale of desired economic development, and identifies policies, projects, and programs necessary to foster economic growth.	Chapter 10 (Economy) summarizes Supplement 4, the West Central Vermont Comprehensive Economic Development Strategy (WCVT CEDS). Project lists can be found there as well as in Supplement 5 (the MTP).
(11)	(A) A flood resilience element that: (i) identifies flood hazard and fluvial erosion hazard areas, based on river corridor maps provided by the Secretary of Natural Resources pursuant to 10 V.S.A. § 1428(a) or maps recommended by the Secretary, and designates those areas to be protected, including floodplains, river corridors,	This can be found primarily in Chapter 3 (Watershed Health), though related topics are also located in Chapter 12 (Emergency Management). This section also references the Chittenden County All Hazard Mitigation Plan. Information on public utilities and facilities to be protected from flooding is found in Chapter 13 and Map 10: Utilities and Facilities.

	<p>land adjacent to streams, wetlands, and upland forests, to reduce the risk of flood damage to infrastructure and improved property; and (ii) recommends policies and strategies to protect the areas identified and designated under this subdivision (A) and to mitigate risks to public safety, critical infrastructure, historic structures, and public investments.</p> <p>(B) A flood resilience element may reference an existing regional hazard mitigation plan approved under 44 C.F.R. § 201.6.</p>	
(12)	<p>A future land use element, based on the elements of this section, that sets forth the present and prospective location, amount, intensity, and character of such land uses in relation to the provision of necessary community facilities and services and that consists of a map delineating future land use area boundaries, descriptions of intended future land uses, and policies intended to support the implementation of the future land use element. The land use categories include: downtowns or village centers; planned growth areas; village areas; transition or infill areas; resource-based recreation areas; enterprise areas; hamlets; and rural areas (general, agriculture and forestry, and conservation) as well as any other special land use category the regional planning commission deems necessary.</p>	<p>These land use categories, their descriptions, and implementation policies are primarily contained in Chapter 5 (Land Use).</p>
(b)	<p>The various elements and statements shall be correlated with the land use element and with each other. The maps called for by this section may be incorporated on one or more maps, and may be referred to in each separate statement called for by this section.</p>	<p>This is the intention of the entire ECOS Plan as explained in the “Introduction to the ECOS Plan.”</p>
(c)-(e)	<p>Consistent with the methodology developed by the Vermont Association of Planning and Development Agencies, the regional plan future land use map shall delineate areas within the regional planning commission’s member municipalities that are eligible to receive designation benefits as centers and neighborhoods when the future land use map is approved by the Land Use Review Board per 10 V.S.A. § 6033. This includes areas eligible for designation as centers (downtowns and village centers) and neighborhoods (planned growth areas and village areas). Except for preexisting, nonconforming designations, this shall not include development that is disconnected from a downtown or village center and lacks a pedestrian connection to the center via a complete street.</p>	<p>See the Regional Future Land Use Map in Chapter 5 (Land Use).</p>

	Duties of Regional Planning Commissions (V.S.A., Title 24, Chapter 117, Section 4345a)	Strategy to Address: Where/How
(17)	A Regional Planning Commission shall, as part of its regional plan, define a substantial regional impact, as the term may be used with respect to its region. This definition shall be given substantial deference, where relevant, in State regulatory proceedings.	See the section titled “Act 250, Section 248 & Substantial Regional Impact” in Chapter 5 (Land Use).
	Requirements for Comprehensive Economic Development Strategies from the Economic Development Administration’s regulations at 13 C.F.R. part 303.7	Where and How the Plan Addresses the Requirement
(1)	A summary of economic development conditions of the Region.	Chapter 10 (Economy) summarizes Supplement 4, the West Central Vermont Comprehensive Economic Development Strategy (WCVT CEDS).
(2)	An in-depth analysis of economic and community development strengths, weaknesses, opportunities, and threats (commonly known as a “SWOT” analysis).	See the section “SWOT Analysis” in Supplement 4: West Central Vermont Comprehensive Economic Development Strategy (WCVT CEDS).
(3)	(iii) Strategies and an implementation plan to build upon the Region’s strengths and opportunities and resolve the weaknesses and threats facing the Region, which should not be inconsistent with applicable State and local economic development or workforce development strategies.	See Section IV: Strategic Direction, Action Plan, and Evaluation Framework in Supplement 4: West Central Vermont Comprehensive Economic Development Strategy (WCVT CEDS).
(4)	Performance measures used to evaluate the Planning Organization’s successful development and implementation of the CEDS.	The ECOS Plan’s key indicators are tracked and reported annually on the ECOS website. A list of indicators related to the CEDS is included at the end of each goal in Section IV of Supplement 4: West Central Vermont Comprehensive Economic Development Strategy (WCVT CEDS) and on the CEDS Dashboard .
(5)	The CEDS must incorporate the concept of economic resilience (i.e., the ability to avoid, withstand, and recover from economic shifts, natural disasters, the impacts of climate change, etc.). The EDD or community responsible for the CEDS can address resilience as a separate section, distinct goal or priority action item, and/or as an area of investigation in the SWOT analysis.	See goal 5 under Section IV in Supplement 4: West Central Vermont Comprehensive Economic Development Strategy (WCVT CEDS).
	Required MTP Elements (United State Code, 23 CFR 450.324)	Where and How the Plan Addresses the Requirement
1	Consider the following planning factors: (A) support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency; (B) increase the safety of the transportation system for motorized and nonmotorized users;	The transportation projects and strategies, and the indicators identified to measure transportation progress, are based on the ECOS transportation goal on page 3, ECOS Supplement #5 and the issues, trends, observations that follow that goal: “ <i>Provide accessible, safe, efficient, interconnected, secure, equitable and sustainable mobility choices for our</i>

	<p>(C) increase the security of the transportation system for motorized and nonmotorized users;</p> <p>(D) increase the accessibility and mobility of people and for freight;</p> <p>(E) protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;</p> <p>(F) enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;</p> <p>(G) promote efficient system management and operation;</p> <p>(H) emphasize the preservation of the existing transportation system;</p> <p>(I) improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and</p> <p>(J) enhance travel and tourism.</p>	<p><i>region's businesses, residents and visitors.</i>" Factors related to safety, environmental protection, respect for land use and economic development patterns, system integration/connectivity, efficiency and preservation, are directly reflected in recommended projects and strategies in the project list on pages 83 - 92 ECOS Supplement #5. Economic vitality, security, accessibility and mobility, as well as themes from the other planning factors, are core elements to be found in ECOS goals and sub goals discussed throughout the ECOS plan 2018 draft. The ECOS high priority strategies and follow up actions identified in ECOS plan page 48 take into consideration the themes from the planning factors as well.</p>
2	<p>Estimated transportation demand for people and goods addressing no less than a 20-year planning horizon as of the plan's effective date.</p>	<p>Housing and employment projections are explained in the Regional Context section of the Introduction as well as in Section III of ECOS Supplement 5, the Metropolitan Transportation Plan. These projections are programmed into the CCRPC travel demand model. The plan looks out to 2050, well beyond the 20-year planning horizon.</p>
3	<p>An identification of existing and proposed transportation facilities (including major roadways, transit, multimodal and intermodal facilities, and intermodal connectors) that should function as an integrated metropolitan transportation system, giving emphasis to those facilities that serve important national and regional transportation functions over the period of the transportation plan.</p>	<p>The existing system is defined and mapped in Section VI of ECOS Supplement 5 as the Metropolitan Transportation System (MTS). Proposed facilities identified as high priority are listed and identified in a table in Section XI-C of ECOS Supplement 5.</p>
4	<p>A description of the performance measures and performance targets used in assessing the performance of the transportation system and a system performance report and subsequent updates evaluating the condition and performance of the transportation system with respect to the performance targets</p>	<p>Transportation performance measures, with several years of tracking, are described in Section VIII of ECOS Supplement #5. VTrans safety performance targets are also identified. The CCRPC will adopt VTrans performance targets for most of the federally identified measures. The historic tracking for the various measures illustrates recent trends and constitutes an initial draft of the performance report that will be annually updated.</p>
5	<p>A discussion of potential environmental mitigation activities developed in consultation</p>	<p>See Section XII-A, Environmental Consultation of ECOS Supplement 5.</p>

	with Federal, State, land management, and regulatory agencies.	
6	A financial plan that demonstrates how the adopted transportation plan can be implemented.	The full financial plan is in Section IX of ECOS Supplement 5.
7	Operational and management strategies to improve the performance of existing transportation facilities.	Intelligent Transportation Systems (ITS) and Transportation Demand Management (TDM) are described in Section VI of ECOS Supplement 5. Specific ITS and TDM projects are on the MTP project list in Section XI-C of ECOS Supplement 5. ITS projects fall within the Multimodal Roadway Improvement category. TDM projects/programs are under the Park and Ride category.
8	Capital investment and other strategies to preserve the existing and projected future metropolitan transportation infrastructure	The level of capital investment (and its sources) required to preserve the existing system and finance future infrastructure are described in the Financial Plan (Section IX) of ECOS Supplement 5.
9	Pedestrian and bicycle facilities	Bicycle / Pedestrian projects are identified in Section VI-B and the MTP Project list of ECOS Supplement 5. Bicycle and pedestrian facilities plans are also identified in the Active Transportation Plan, approved by the CCRPC 1/18/2023 and adopted by reference with the ECOS Plan.
10	Proposed transportation and transit enhancement activities.	Transportation and transit enhancement are discussed generally in Section VI-C of ECOS Supplement 5, while specific projects included in the MTP project list in Section XI-C