

Regional Plan, CEDS & MTP - How the ECOS Plan addresses the required Regional Plan, CEDS & MTP content

	Regional Plan Elements (VSA, Title 24, Chapter 117, Section 4348a)	Strategy to Address: Where/How
(a)	A regional plan shall be consistent with the goals established in section 4302.	Each of the 4302 goals are addressed within the goal statements in Chapter 2.
(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 include the 17 Goal statements in Chapter 2, the 8 Strategies in Chapter 3 – particularly Strategy 3.2.2 - and this is further supported by Section 4.1.1 and 4.1.2.
(2)	A land use element, which shall consist of a map and statement of present and prospective land uses. This includes areas for protection, areas for development, intensity and character of these land uses, and agriculture and how it will be protected;	This can be found throughout Chapter 2 (and particularly within topics under Sections 2.2 and 2.5), the <i>Historic Development and Future Land Use/ Transportation Analysis Report</i> , Section 3.2.2, and Section 4.1.1.
(3)	An energy element, which may include 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 Section 2.5.5, the Energy Analysis Reports and throughout Section 3.2. In addition Climate Change is found in Section 2.2.3, Chittenden County Climate Change Trends and Impacts and throughout Section 3.2.
(4)	A transportation element, which may consist 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;	See MTP description below as this fulfills the regional plan transportation element requirement. Within the document this can be found in Section 2.5.3, the <i>Historic Development and Future Land Use/ Transportation Analysis Report</i> , throughout Section 3.2 and in Section 4.3.
(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 meet future needs for those facilities, with indications of priority of need;	This can be found in Section 2.5.4 and throughout Section 3.2.
(6)	A statement of policies on the preservation of rare and irreplaceable natural areas, scenic and historic features and resources;	This can be found in the <i>Natural Resources Analysis Report</i> , Section 2.2.1, 2.2.2, 3.2.2, 3.2.3, and 3.2.4.
(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 Section 3.2, Section 3.3 for Annual Indicator and Progress Report, Section 4.1.2, the ECOS Project List, and the MTP Project List.

(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 Section 4.1.3.
(9)	A housing element that identifies the need for housing for all economic groups in the region and communities. In establishing the identified need, due consideration shall be given to data gathered pursuant to subsection 4382(c) of this title. If no such data has been gathered, the regional planning commission shall gather it;	This can be found in Section 2.5.2, the <i>Housing Analysis Report</i> , the <i>Fair Housing and Equity Assessment Report</i> , and throughout Section 3.2 (and particularly within Sections 3.2.2 and 3.2.7).
(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.	See CEDS description below as this fulfills the requirements of this element. Within the document this can be found in Section 2.4, the Economic Analysis Reports, Section 3.2.1 and Section 4.2.
(b)	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.	This is the intention of the entire ECOS Plan. Figure 54 in Chapter 3 helps to describe this.
	Requirements for Comprehensive Economic Development Strategies from the Economic Development Administration’s regulations at 13 C.F.R. part 303	Strategy to Address: Where/How
(1)	A background of the economic development situation of the Region with a discussion of the economy, population, geography, workforce development and use, transportation access, resources, environment and other pertinent information.	see Economic Base and Competitive Assessment Analysis Reports www.ecosproject.com/analysis and Sections 4.2.2 and 4.2.3
(2)	An in-depth analysis of economic and community development problems and opportunities, including: (i) Incorporation of relevant material from other government-sponsored or supported plans and consistency with applicable State and local workforce investment strategies; and (ii) An identification of past, present and projected future economic development investments in the Region covered.	see Economic Base and Competitive Assessment Analysis Reports www.ecosproject.com/analysis and Sections 4.2.2 and 4.2.3
(3)	A section setting forth goals and objectives necessary to solve the economic development problems of the Region	see Sections 2.4.1 and 3.2.1
(4)	A discussion of community and private sector participation in the CEDS effort	see Section 1.1
(5)	A section listing all suggested Projects and the projected numbers of jobs to be created as a result thereof	see ECOS/CEDS Project List in Section 4.2.6 for projects
(6)	A section identifying and prioritizing vital Projects, programs and activities that address the Region’s greatest needs or that will best enhance the Region’s competitiveness, including sources of funding for past and potential future Investments	see Section 3.2 and Section 4.2.6
(7)	A section identifying economic clusters within the Region, focusing on those that are growing or in decline	see Strategic Industry Sector Analysis (http://ecosproject.com/analysis) and Section 4.2.4

(8)	<p>A plan of action to implement the goals and objectives of the CEDS, including:</p> <ul style="list-style-type: none"> (i) Promoting economic development and opportunity; (ii) Fostering effective transportation access; (iii) Enhancing and protecting the environment; (iv) Maximizing effective development and use of the workforce consistent with any applicable State or local workforce investment strategy; (v) Promoting the use of technology in economic development, including access to high-speed telecommunications; (vi) Balancing resources through sound management of physical development; and (vii) Obtaining and utilizing adequate funds and other resources Investments 	<p>see Section 3.2 and Section 4.2.6</p>
(9)	<p>A list of performance measures used to evaluate the Planning Organization’s successful development and implementation of the CEDS, including but not limited to the following:</p> <ul style="list-style-type: none"> (i) Number of jobs created after implementation of the CEDS; (ii) Number and types of investments undertaken in the Region; (iii) Number of jobs retained in the Region; (iv) Amount of private sector investment in the Region after implementation of the CEDS; and (v) Changes in the economic environment of the Region 	<p>see indicators in Chapter 2, specifically 2.4.1 for jobs and 2.5.2 for private property investment, and Section 3.3 for Annual Indicator and Progress Report.</p>
(10)	<p>A section outlining the methodology for cooperating and integrating the CEDS with State’s economic development priorities.</p>	<p>see Section 3.2.1.8</p>
	<p>Required MTP Elements (SAFETEA-LU Regulations and MAP 21 changes)</p>	<p>Strategy to Address: Where/How</p>
1	<p>Consider the following planning factors:</p> <ol style="list-style-type: none"> 1. Support the economic vitality of the metropolitan area... 2. Increase the safety of the transportation system.... 3. Increase the security of the transportation system... 4. Increase the accessibility and mobility of people and for freight 5. 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; 6. Enhance the integration and connectivity of the transportation system... 7. Promote efficient system management and operation; and 8. Emphasize system preservation 	<p>The transportation projects and strategies, and the indicators identified to measure transportation progress, are based on the ECOS transportation goal on page 63, chapter 2 and the issues, trends and insights that follow that goal: <i>“Provide accessible, safe, efficient, interconnected, secure, equitable and sustainable mobility choices for our 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 199 – 203 ECOS chapter 4. 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 on: 1) natural systems, 2) social community, 3) economic infrastructure, and 4) built environment, discussed throughout ECOS chapter 2, pages 9 – 77. The ECOS high priority strategies and follow up actions identified in chapter 3, pages 83 – 110 take into consideration the themes from the planning factors as well.</p>
2	<p>Estimated transportation demand for people and goods over 20-25 years</p>	<p>Housing and employment projections are identified in ECOS demographics section on</p>

		pages 11 - 16 of ECOS chapter 2 and programmed into the CCRPC travel demand model.
3	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.	Existing system is identified in ECOS draft Chapter 4 as the Metropolitan Transportation System (MTS) where it is defined and mapped, see pages 144 and 146. Proposed facilities identified as high priority are listed in the corridors discussion of ECOS plan chapter 4 on pages 181 - 198. All proposed projects are identified in a table on pages 199 - 203, ECOS chapter 4.
4	“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. “	Performance measures for transportation are identified on pages 64 and 65, ECOS chapter 2. Performance targets will be developed later once MAP 21 regulations are in effect. A performance report will be prepared annually. Additional indicators are identified in full Indicator report in ECOS appendix. NOTE: These are new MAP 21 requirements and do not need to be included in this version.
5	A discussion of potential environmental mitigation activities developed in consultation with Federal, State, land management, and regulatory agencies.	See Environmental Mitigation and Consultation report on page 204 - 214 of ECOS chapter 4. Consultations are on-going.
6	A financial plan that demonstrates how the adopted transportation plan can be implemented.	A financial summary table is in ECOS chapter 3 on page 64. Full financial plan in ECOS chapter 4 starting on page 169.
7	Operational and management strategies to improve the performance of existing transportation facilities.	ITS, TDM and TSM projects are on the MTP project list in ECOS Chapter 4, pages 199 - 203. ITS and TSM projects fall within the Roadway/Safety & Traffic Operations category. TDM projects/programs are on the Park and Ride and Transit tables.
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 on pages 170 - 177 ECOS chapter 4. Nearly two thirds of future financial resources are dedicated to system maintenance and preservation, see pages 178 and 179 of ECOS chapter 4.
9	Pedestrian and bicycle facilities	Bike/Pedestrian projects are identified in the corridors discussion on pages 181 - 199 and listed by priority on the table on page 199, ECOS chapter 4.
10	Proposed transportation and transit enhancement activities.	Transportation and transit enhancement projects are primarily included as bike/ped, park and ride/intermodal, and transit projects on the lists in the corridor section of ECOS chapter 4, pages 181 - 199 and listed by project type on the table on pages 199 - 203
11	Safety element summarizing Chittenden County projects etc. from VTrans Strategic Highway Safety Plan	VTrans SHSP is being updated. Some corridor projects from the TIP are the result of prior safety studies and other projects are identified from the high crash database/maps and recent CCRPC scoping reports. Safety projects fall under the Roadway/Safety category of the project list starting on page 201. NOTE: This is an optional MTP element.