

ecos

A SUSTAINABLE FUTURE FOR CHITTENDEN COUNTY

2018 Plan Update

The Chittenden County Regional Planning Commission (CCRPC) is embarking on the [2018 ECOS Plan](#), an update to the [2013 ECOS Plan](#). This update will focus mainly on updates to the Metropolitan Transportation Plan (MTP) and Comprehensive Economic Development Strategy, and will serve as the Regional Enhanced Energy Plan. This document provides an overview of the MTP and is the third in a three-part series (energy, economy, and transportation) released throughout fall 2017.





Part 3 of 3: TRANSPORTATION UPDATE

The MTP is a document that identifies **strategies**, actions and projects that will lead to an integrated multimodal transportation system to facilitate the safe, efficient and clean (reduce dependence on fossil fuels) movement of people and goods. Funding allocations total \$1.8 billion through 2050. This is a surface transportation plan and does not address aviation or maritime issues.





What is the ECOS Plan?

Since 1976, the Chittenden County Regional Planning Commission has been producing a Regional Plan to protect the County's resources and guide its development. The ECOS Plan is the 2013 regional plan for Chittenden County and includes the Metropolitan Transportation Plan and the Comprehensive Economic Development Strategy. Learn more at ecosproject.com.

THE METROPOLITAN TRANSPORTATION PLAN:

-  Looks out to 2050
-  Includes a financial plan identifying how it will be paid for
-  Measures transportation performance by establishing baseline data and comparing it to set targets
-  Discusses environmental mitigation due to transportation project impacts

The strategies strike a balance between:

-  Reducing congestion
-  Fixing high-crash locations
-  Enhancing walking, biking & transit
-  Increasing livability by investing in areas planned for growth

90%
of new construction to take place in areas planned for growth *

10%
in other areas



* Please note: The 2050 MTP model scenario includes 90% of future growth in the areas planned for growth due to the congestion and multi-modal benefits that result from this smart growth development pattern. This exceeds the ECOS Plan's growth strategy of 80% of growth in areas planned for growth. However, we have in recent years averaged 86% of growth in these areas.

MTP RECOMMENDATION HIGHLIGHTS



MAINTENANCE FIRST >>> Keep what exists functioning adequately



TRANSIT ENHANCEMENTS >>> More GMT buses running more often, every day of the week



INTELLIGENT TRANSPORTATION SYSTEM INVESTMENTS >>> Using technology to move traffic more efficiently



ACTIVE TRANSPORTATION NETWORK EXPANSION >>> More and safer walking and cycling facilities



INTERSTATE IMPROVEMENTS >>> 3 lanes in each direction on I-89 between Exits 14 & 15 (Burlington to Winooski)



SELECT ROADWAY IMPROVEMENTS >>> Addressing localized congestion and safety issues

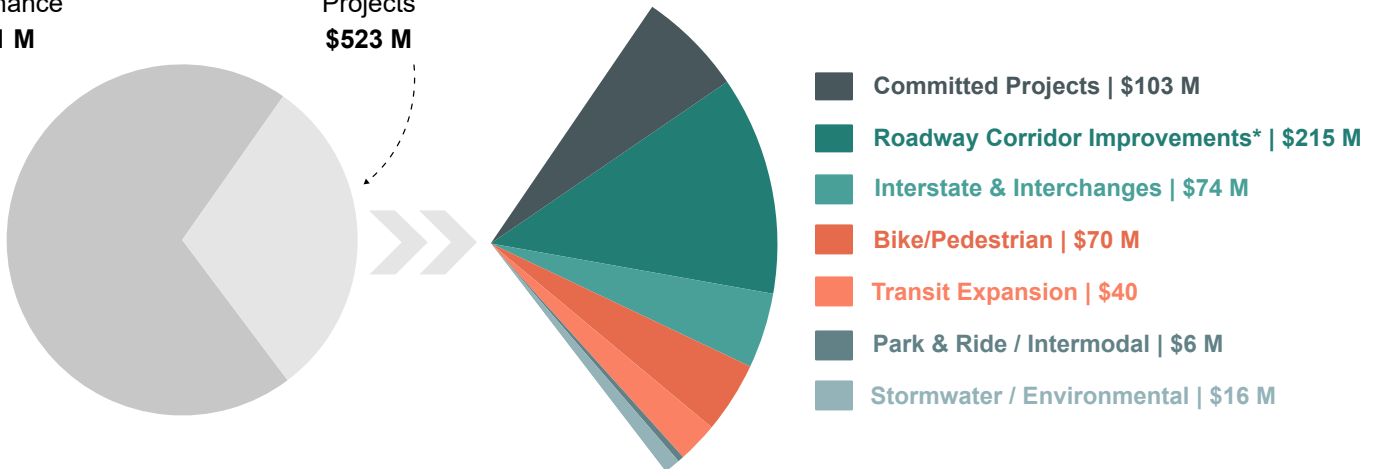


CONCENTRATING LAND USE DEVELOPMENT >>> In areas designated for higher densities

FUNDING BREAKDOWN

Operations & Maintenance
\$1,221 M

New & Committed Projects
\$523 M



**Bike/ped improvements are included when applicable according to Complete Streets requirements.*

A NOTE ON AUTONOMOUS VEHICLES

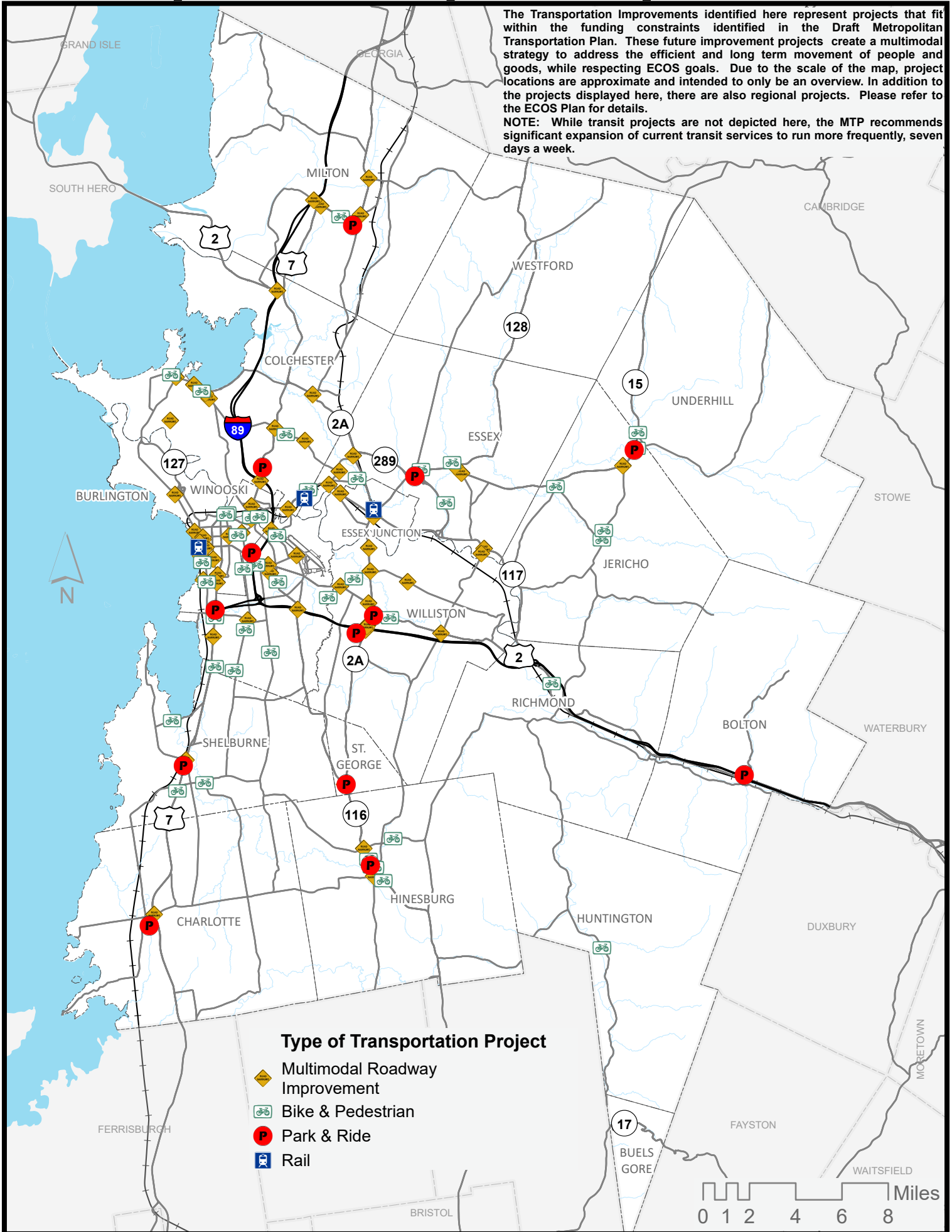
The CCRPC uses a robust computer travel demand model to test a variety of future transportation and land use scenarios and compares the performance results among them. Nine different scenarios were modeled. Two such scenarios considered a car fleet switch over to fully autonomous vehicles, or AVs. At this point, it's too early to estimate the impacts of this technology. In the next few years we will monitor the advancements in this technology and more fully address it in our next MTP in 2023.

To learn more about the 2018 ECOS Plan and submit your feedback on the MTP, visit ecosproject.com/2018-ECOS-Plan.

Map 4 - Future Transportation Improvements

The Transportation Improvements identified here represent projects that fit within the funding constraints identified in the Draft Metropolitan Transportation Plan. These future improvement projects create a multimodal strategy to address the efficient and long term movement of people and goods, while respecting ECOS goals. Due to the scale of the map, project locations are approximate and intended to only be an overview. In addition to the projects displayed here, there are also regional projects. Please refer to the ECOS Plan for details.

NOTE: While transit projects are not depicted here, the MTP recommends significant expansion of current transit services to run more frequently, seven days a week.



Type of Transportation Project

-  Multimodal Roadway Improvement
-  Bike & Pedestrian
-  Park & Ride
-  Rail

