



VISION STATEMENT

The Cape Cod Metropolitan Planning Organization envisions a transportation system that supports the environmental and economic vitality of the region through infrastructure investment that focuses on livability, sustainability, equity, and preservation of the character that makes our special place special.

⚙️ SAFETY

Goal 1: Provide safe travel options for all users

- Reduce the number and severity of crashes associated with all modes of transportation
- Reduce serious injuries and fatalities associated with all modes of transportation
-  Reduce crashes, injury crashes, fatal crashes, and crashes involving bicycles and pedestrians by **10% in 10 years**

⚙️ ENVIRONMENTAL AND ECONOMIC VITALITY

Goal 2: Maintain, protect, and enhance the natural environment while strengthening the economy

- Minimize negative impacts of the transportation system on the natural environment
- Reduce Greenhouse Gas (GHGs) generated by all transportation modes
-  **50% of TIP projects** reduce GHG's and provide overall benefits to the natural system
- Improve stormwater management and treatment in all transportation improvement projects
-  **50% of TIP projects** outside of sensitive embayments and **100% of TIP projects** within sensitive embayments provide improved stormwater management and treatment
- Improve connections between housing, job, cultural centers, and essential services within and beyond the region
-  Improve signal operations along key corridors. **2 every 5 years.**
-  Close gaps in the bicycle/pedestrian network. **2 every 5 years.**

⚙️ LIVABILITY AND SUSTAINABILITY

Goal 3: Support livable communities and village centers that strengthen the long-term sustainability of the region

- Support mixed-use development in compact village centers
-  **25% of TIP projects** improve access to or with village centers
- Improve the transportation system's resiliency to the effects of sea level rise
-  **All TIP projects** consider potential impacts of sea level rise during the 25% design review
- Develop a transportation system that is consistent with the local character of Cape Cod
-  **All TIP projects** provide meaningful opportunities for local input including public meeting prior to development of design plans and throughout the design process

⚙️ MULTIMODAL OPTIONS/HEALTHY TRANSPORTATION

Goal 4: Provides a variety of healthy transportation options to all users

- Improve accessibility of all modes to all users
-  Improve ADA compliant intersections by **10% in 10 years**
- Expand and close gaps in the bicycle and ADA-accessible sidewalk network
-  Close gaps in the bicycle/pedestrian network. **2 every 5 years.**
- Improve coordination between all mode
-  **Five Multimodal Group meetings per year**
- Increase the share of travel by means other than the single occupancy vehicle
-  **Triple the share** of travel by bicycling, walking, and transit **by 2030**

CONGESTION REDUCTION

Goal 5: Reduce congestion and improve travel time reliability

- Reduce delay for all modes
 - ▲ Reduction in congestion index for Route 6. **10% in 10 years**
- Improve connectivity and reliability for all modes of transportation
 - ▲ Improve ADA-compliant sidewalk access to bus stops by **10% in 10 years.**
 - ▲ Improve operations at bottleneck locations. **2 every 5 years**
- Minimize the impacts of construction delays on all users, particularly impacts of Cape Cod Canal Bridge maintenance
 - ▲ Implementation of advanced construction techniques for Cape Cod Canal Bridge maintenance projects to **reduce construction impacts by 25%** compared to standard construction practices

SYSTEM PRESERVATION

Goal 6: Preserve, maintain, and modernize the existing transportation system

- Improve the condition of all bridges
 - ▲ Reduce the number of "Structurally Deficient" and Functionally Obsolete" bridges **by 10% in 10 years**
- Improve the pavement condition on all federal-aid eligible roadways
 - ▲ Improve the regional pavement condition index by 10% in 10 years
- Maintain and improve on and off road bicycle and pedestrian facilities
 - ▲ Reduce the miles of multi-use paths and sidewalks in poor or very poor condition **by 10% in 10 years**
- Use modern technology to improve the efficiency of the transportation system
 - ▲ Bring online **10 new** permanent counting station **in 10 years**
- Improve coordination and cooperation between agencies throughout all phases of project development and implementation for all improvement and maintenance project
 - ▲ **Adoption** of an MOU between the MPO and MassDOT outlining how TIP and non-TIP work in the region (including maintenance projects) will be communicated to the MPO and how local input will be addressed by MassDOT

FREIGHT MOBILITY

Goal 7: Improve efficiency and reliability of freight movement

- Reduce delays on the freight network
- Improve travel time reliability on the freight network
 - ▲ Reduce the congestion index for Route 6 by **10% in 10 years**
- Minimize Cape Cod Canal bridge maintenance impacts
 - ▲ Implementation of advanced construction techniques for Cape Cod Canal Bridge maintenance projects to **reduce construction impacts by 25%** compared to standard construction practices



Questions or Comments

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Additional Project Information

Available at: www.capecodcommission.org/rtpupdate