



Chittenden County I-89 2050 Study

There is significant uncertainty about long-lasting changes on where people will live and how they will travel in the future due to the COVID-19 pandemic, technology, demographics, and other dynamics. We recognize that the I-89 Vision, Goals, Objectives and implementation actions that will follow will need to be reassessed periodically to ensure that they address the evolving situation.

DRAFT Vision Statement

The 2050 Vision for the I-89 Corridor through Chittenden County is an interstate system (mainline and interchanges) that is safe, resilient, and provides for reliable and efficient movement of people and goods in support of state, regional, and municipal plans and goals.

DRAFT Goals & Objectives

Safety: Enhance safety along the I-89 Study Corridor and areas surrounding adjacent interchanges for all users.

- a) Reduce the frequency and severity of crashes along the I-89 Study Corridor and at adjacent interchanges.
- b) Enhance safety of bicyclists and pedestrians at areas surrounding interchanges.
- c) Improve incident response with operational improvements (e.g. information and interstate access).

Livable, Sustainable and Healthy Communities: Promote compact, smart growth that supports livable, affordable, vibrant, and healthy communities.

- a) Invest in transportation infrastructure that encourages transportation choice, transportation affordability, and smart growth in the urban core of the county and is consistent with state, regional and municipal plans and goals.
- b) Ensure that transportation improvements do not disproportionately impact low income and minority populations negatively and prioritize improvements with positive impacts.

Mobility & Efficiency: Improve the efficiency and reliability of the I-89 Corridor and Adjacent Interchanges for all users.

- a) Accommodate current and anticipated future traffic demand, with a particular focus on the urban core (Exits 12-16). Continually monitor traffic volumes and develop triggers for specific improvements.
- b) Maintain reliable travel times for people and goods along the corridor.
- c) Address the mobility needs of all users, including those who do not drive.
- d) Improve connectivity to support walking & bicycling through the study area interchanges.
- e) Increase current and future public transportation access and/or services.

Environmental Stewardship & Resilience: Establish a resilient I-89 Corridor that minimizes environmental impacts associated with the transportation system.

- a) Improve water quality and stormwater treatment.
- b) Reduce greenhouse gas emissions associated with fossil fuels used in transportation in accordance with the State and Regional Energy Plans
- c) Improve wildlife and habitat connectivity.
- d) Improve the ability of I-89 to withstand and recover from extreme weather events.

Economic Access & Vitality: Improve economic access and vitality in Chittenden County.

- a) Support anticipated economic growth in the region.
- b) Accommodate freight and goods movement served by the I-89 Corridor, considering possible diversion of freight to other forms of transportation.

System Preservation: Preserve and improve the condition and performance of the I-89 Corridor.

- a) Provide for sound and effective maintenance and preservation activities to achieve a "State of Good Repair" of the I-89 Corridor.

Revised: 8/31/2020