

Connecticut 2055 is the Connecticut Department of Transportation's (CTDOT) long-range transportation plan (LRTP), which provides a roadmap for the future of Connecticut's transportation system by setting our long-term plans and goals. This people-first plan is the foundation for prioritizing transportation projects and implementing policies and programs based on funding availability and needs. CTDOT updates the LRTP regularly to reflect changing transportation needs, travel trends, community desires, emerging traffic management methods, and the evolving availability of financial resources.

Vision and goals of Connecticut 2055

Connecticut 2055's vision is a forward-thinking statement of the ideal Connecticut transportation system that businesses, commuters, and residents desire. **Our vision statement is: "We envision a safe and accessible transportation system that connects and enhances our communities. We strive for reliable and resilient multimodal transportation options for everyone. Our mission is to improve lives through transportation."**

The goals of Connecticut 2055 are:



Safety for All Users

Provide a **modern, reliable, and accessible transportation system** where every person can travel safely, with the goal of eliminating serious injuries and fatalities.



Connected Communities

Connecticut residents and visitors will experience a **multimodal transportation network that connects them to where they need and want to go**, fostering prosperity and improving lives.



Innovative Future

People in Connecticut will **benefit from the adoption of emerging technology**.



Resilient and Sustainable Infrastructure

People in Connecticut will **benefit from a transportation network that is resilient and sustainable** through planning, design, construction, and operations.



Vibrant Economy

Connecticut communities will thrive with the seamless movement of people and goods, **creating greater opportunities and fostering growth**.

Public and stakeholder outreach

Throughout the planning process, we conducted extensive public and stakeholder engagement gathering input on how people in Connecticut envision the future of our state's transportation system. We received feedback through...

10 pop-up events | **5** stakeholder group meetings | **4** virtual public information meetings | **2** public comment periods | **1** online survey | Coordination with **9** MPO/COGs, **3** adjacent states, and **6** Tribal Nations.

300+

Comments at pop ups

380+

Survey responses

76

Comments during the official comment periods

Your feedback helped...

Develop and align the vision and goals 

Identify and confirm transportation challenges and opportunities 

Inform strategic actions and funding priorities for plan implementation 

Connecticut's transportation story

Connecticut's transportation story is one of connection and change. With thousands of miles of roads, bridges, rail lines, bus routes, and other infrastructure, the state's network helps support mobility wherever it is needed. CTDOT and its partners maintain this interconnected system to support driving, riding the bus or rail, bicycling, walking, and moving goods throughout the state.

In Connecticut, there are...

3,716 

overall miles of
state-maintained
roads

17,480 

overall miles of
town-maintained
roads

1 

statewide
transit system
CTtransit

16 

regional transit
districts

4,002 

state-maintained
bridges

289 

miles of multi-
use trails

238 

miles of state-
maintained rail

20 

public-use
airports

3 

deepwater
ports

5 

ferry
services

Challenges and opportunities

As Connecticut changes, the system must adapt to meet the evolving multimodal needs of its people. Transportation facilities need to be regularly maintained, updated, and expanded to help Connecticut's residents and visitors today and in the future. Some of the key challenges and opportunities that need to be addressed in the coming years include:

Challenges

Enhancing
safety

Congestion
hotspots

Meeting public
transportation
demand

Aging
infrastructure

Adapting to
technological
change

Opportunities

Enhancing and
expanding
safety programs

Expanding
travel options

Improving reliability
and closing
service gaps

Designing
resilient
infrastructure

Investing in
innovative
technology

We will address Connecticut's transportation challenges through a comprehensive, multimodal strategy to strengthen the state's transportation corridors. [CTDOT's major capital investments](#) and ongoing operations and maintenance efforts are continually refined to address many of these challenges. Connecticut 2055 further prioritizes the investments needed to meet these opportunities and advance a safer, more integrated network to move its people.

Safety is our #1 priority. We aim to:

- Reduce crash fatalities and serious injuries
- Create a safer environment for all users
- Avoid long-term economic costs from crashes

Our improvement priorities

Our capital projects and programs are based on a multifaceted set of priorities to enhance transportation infrastructure and services within the state. These priorities align with this Plan's goals and objectives and are implemented through the projects developed and summarized in our [Capital Plan](#) and [Statewide Transportation Improvement Program](#). Our capital priorities are focused towards:

Safety

State of good repair

Addressing congestion

Addressing rail and bus travel times

Active transportation considerations

Major programs and initiatives

Aligning our strategies with our goals

The following set of strategies highlights many of CTDOT's priorities for implementing Connecticut 2055. These strategies provide the first steps to meeting Connecticut 2055's goals and will lay the foundation for achieving CTDOT's long-term objectives. By focusing on initial steps, CTDOT can prioritize initiatives, build momentum, and gain broader public support for its long-term vision. Further strategies are listed in the **Implementation Matrix** in **Appendix E**.



Safety for All Users

- Prioritize implementation and updates of the Strategic Highway Safety Plan
- Increase work zone safety programs
- Expand successful programs: wrong way detection program and automated speed enforcement program
- Promote legislation and administrative reforms to improve safety



Connected Communities

- Invest in and expand bus routes, service frequency, and bus rapid transit to close service gaps
- Expand the statewide Complete Streets program and support mixed-used development to increase walking, biking, and transit use
- Invest in rail by modernizing the train fleet, adding new stations, and accessibility improvements



Innovative Future

- Continue integrating connected and autonomous vehicles through pilot programs
- Embrace the use of drones in traffic monitoring, emergency management, and data collection
- Transition to electric buses and expand the state's electric vehicle charging network
- Minimize cybersecurity risks and prepare for incidents through planning



Resilient and Sustainable Infrastructure

- Develop improved data collection and forecasting tools
- Improve emergency preparedness
- Incorporate resilient roadway design to minimize erosion and strengthen infrastructure



Vibrant Economy

- Leverage state-owned property to improve communication networks
- Address truck bottlenecks
- Improve freight access to ports and navigation channels

Who will guide the implementation of Connecticut 2055?

Successfully implementing the strategies of Connecticut 2055 will require the dedication of our people, the formation and collaboration of key partnerships, and the active involvement of Connecticut's residents.

Our people

Staff at CTDOT will carry out each step for implementing Connecticut 2055. This LRTP requires a dedicated workforce to meet the future transportation challenges of Connecticut.



Our partners

We recognize that CTDOT does not work alone. We value our partners in federal and state agencies, regional partners, local planning, communities, law enforcement, the business community, community-based organizations, and many other industries to support implementation.

Our communities

Engaging with Connecticut's communities is essential to making smart transportation decisions. Public input helps us understand the challenges residents face every day and the solutions to meet people's needs. We strive to grow trust with the public through greater transparency and accountability in all the work that we do.

The next five years

So, what happens next? We are already hard at work to address the transportation needs of the state so that we can keep **improving lives through transportation**. We will continue working on numerous major projects, multimodal planning studies, policies, and programs that are needed to improve safety, reduce congestion, and modernize infrastructure through planning, engineering, and public feedback. These efforts require valuable input and coordination with federal and state agencies, metropolitan planning organizations, local governments, and the public at large. We will focus on our most critical and immediate transportation needs while also addressing our long-term strategic goals.



To read Connecticut 2055 visit:
portal.ct.gov/LongRangeTransportation
or scan the QR code