








CTDOT 2024-2025 Fact Sheets

CTDOT Highlights

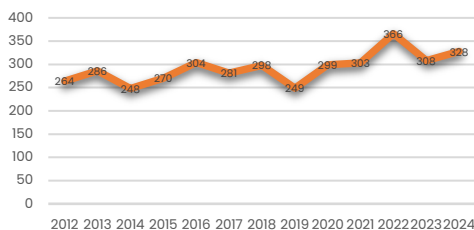
-  **1,032 new employees** hired between July 2022 and December 2024.
-  **\$16.27 Billion** programmed for the 2025-2029 Capital Plan
-  **818 lane miles** paved through the Pavement Preservation Program and Maintenance Resurfacing Program
-  **137 wrong way detection** systems installed since January 2024
-  **46.5 miles** of guiderail installed or upgraded since January 2024
-  **4,539 miles** of pavements markings installed since January 2024

Legislative Safety Proposals

-  **DUI**
.08 -> .05
-  **CTDOT Statutes**
Operational changes for better service
-  **Transportation Worker Safety**
Reckless Driving Revisions
Driver Safety Training
-  **Highway and Pedestrian Safety**
Left lane, Helmets, Video Converters, Open Containers

Traffic Fatality Data

Statewide Roadway Fatalities



Updates to Prior Legislative Initiatives & Reports

- Work Zone Speed Camera** - June Special Session Public Act 21-25
- Vision Zero Council Recommendations** - Public Act 21-28
- Micro Transit** - Public Act 22-40
- No Turn on Red Report** - Public Act 23-116
- Idaho Stop Study** - Public Act 23-116
- Wrong Way Driving Detection Notification & Broadcasting Pilot Study** - Public Act 23-51
- Rumble Strips** - Public Act 23-51
- Tire-Derived Asphalt on Roadways** - Public Act 23-62
- Vegetation Management Guidelines** - Public Act 23-135
- Noise Barrier Study** - Public Act 23-135
- Shore Line East Service Scenarios** - Public Act 24-40
- LTA Training & Continuing Education** - PA 23-135 (Ongoing)
- Drug Recognition Expert and ARIDE training**
- Law Enforcement Phlebotomy**

Work Zone Safety Camera Program



- PA 24-40 restarts and makes permanent CTDOT's work zone safety camera program.
- Expands permissible locations.
- Modifies fine structure, requiring fines for a first violation if the vehicle's detected speed is 85 mph or more.
- Requires advance notice to towns before operating cameras.
- Allows municipalities and their vendors to access penalty data for repeat offenders.

Wrong Way Driver Detection



- **137** active locations
- More than **230 drivers activated** these systems and self corrected
- **200+** detection systems to be installed in coming years
- **\$60 million** allocated since 2022

Roadway Safety

New Truck Mounted Attenuator Packages

Limintech Layout Vehicles

Zone Command

Automated Traffic Enforcement Safety Devices (ATESD)

- Established in 2023, the program empowers towns to improve roadway and pedestrian safety through red light or speed safety cameras.

Safety Awareness, Support, and Training

- NHTSA-funded education and awareness campaigns
- Drug impaired driving awareness and law enforcement training
- Providing law enforcement with tools and training they need to do their job, and hold people accountable

TIM & Worker Safety

TIM Training Expansion

- Over 1460 employees trained 227 TIM's classes conducted,
- 5919 First Responders trained overall

HAAS Alert integration and Electronic Flares

- 360 equipped fleet vehicles and 15 equipped service patrol vehicles sends real time alerts to mapping applications when strobes are activated (HAAS Alert)
- Pi Lit synchronized electronic flares send alerts as well

Light Up Vests and Equipment

- Illuminated vests were tested and deployed
- Testing the use of low-wavelength, non-visible light to enhance high-visibility materials

Clear Roads Study 23-04

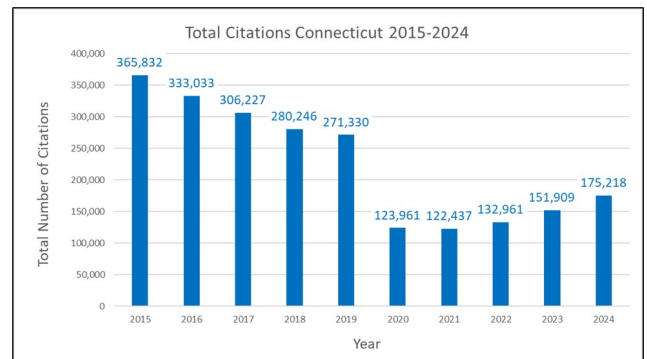
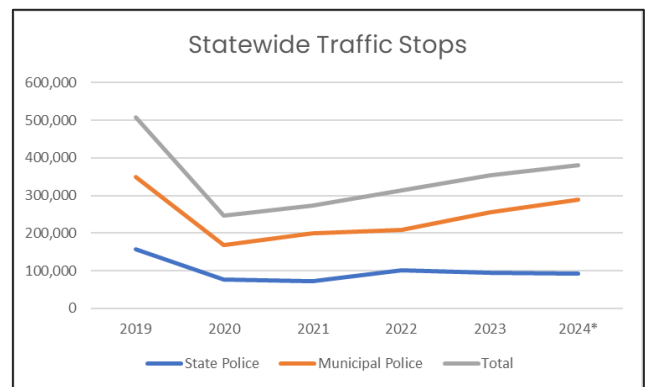
- Studying solar radiation benefits and chloride reduction
- Exploring how roadside vegetation management can reduce salt usage

Highway & Bridge Projects (Active and Upcoming)

- Baldwin Bridge Rehabilitation (I-95 over Connecticut River) in Old Lyme & Old Saybrook
- Bulkeley Bridge Rehabilitation and Aesthetic Lighting Installation (I-84 over Connecticut River) in East Hartford & Hartford
- P.T. Barnum Bridge Rehabilitation (I-95 over Bridgeport Harbor and Metro-North Railroad) in Bridgeport
- East Haddam Swing Bridge Rehabilitation (Route 82 over Connecticut River) in East Haddam & Haddam
- Gold Star Memorial Bridge Rehabilitation and Multimodal Improvements (I-95 and US 1 over the Thames River) in Groton & New London
- Bissell Bridge Rehabilitation in Windsor & South Windsor I-95 Interchange 74 Improvements in East Lyme
- I-91/I-691/Route 15 Interchange Improvements in Meriden & Middletown

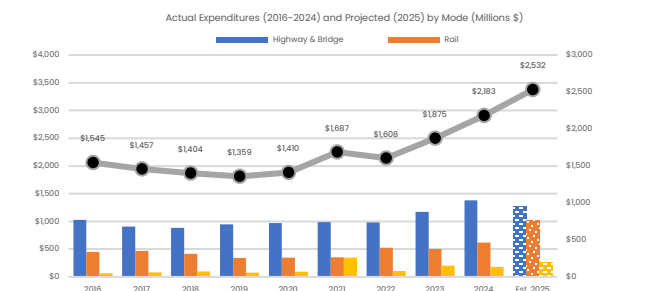
- Steele Brook Greenway in Watertown
- Farmington Canal Heritage Trail in Plainville
- Complete the Routes 7 and 15 Interchange in Norwalk
- I-95 Safety Improvements & Pavement Rehabilitation – Phases 1 & 2, Groton to Rhode Island State Line
- Route 9 Traffic Signals Removal & Associated Projects in Middletown
- Route 85 Corridor Improvements – North and South of Route 82 in Montville & Salem

Traffic Enforcement



Capital Program

Capital Projects: 530 Construction: 178 LOTCIP: 205
 Pre-Construction: 352 Maintenance: 81 **Total Projects = 816**



Safety Engineering Initiatives

Safety Programs

- Strategic Highway Safety Plan
- Vulnerable Road User Safety Assessment
- Highway Safety Improvement Program

Safety Projects

- Installation of Wrong Way Detection Systems
- Rail Grade Crossing Improvements
- Centerline Rumble Strips
- Road Diets
- High Friction Surface Treatment
- Rectangular Rapid Flash Beacons

State Support for Municipalities

Town Aid Road Program (TAR)

- Broad eligible uses
- Grants allocated based on several calculations
- No local match required by towns, cities
- Biannual payments in July and January
- Municipal control over projects

Community Connectivity Grant Program (CCGP)

- Funding local projects to improve safety, sidewalk accessibility for pedestrians, bicyclists, and transit users.
- \$62 million invested in urban, suburban, and rural communities.
- Projects developed and proposed by communities.
- Next round of applications due May 21, 2025.

Transportation Rural Improvement Program (TRIP)

- Improve connectivity and support both local transportation and recreational needs.
- Next round of awards in summer 2025.
- Supports rural construction, modernization, and major repairs.
- Competitive grants from \$300,000 to \$2 million. Towns must contribute 20% match.

Local Transportation Capital Improvement Program (LOTICIP)

- Funding for urban-area municipalities for infrastructure improvements.
- Reduce the complexity of requirements for municipalities.
- Empowers towns to lead capital infrastructure projects.
- Each Councils of Government (COG) solicit, rank, and prioritize proposals.

State Local Bridge Program

- Municipal grants for the removal, replacement, reconstruction, or rehabilitation of bridges and culverts.
- Towns, cities responsible for 4,200 local bridges and culverts.
- State program supported by federal funding.
- FY 2026 application window begins April 1.

Vegetation Management

- Starting in FY 2019, CTDOT funding allocated specifically to roadside vegetation and tree management was increased, allowing us to expand vegetation management efforts.
- Data indicates that vehicle strikes involving trees or large mammal impacts have reduced greatly during this timeframe.
- In 2024 we added 22 sites to the pollinator program bringing the total to 147 areas covering 239 acres. Important, as we need to comply with federal species protection laws.
- CTDOT has recently acquired specialized equipment such as non-herbicide applicators, specialized seeders, specialized pollinator mix, and is in the process of obtaining specialized mowers for areas

Public Transportation

Modernizing Rail Service and Infrastructure

- \$5M in added service to Shore Line East, including thru-trains
- New parking garage opens in Stamford Transportation Center
- Awarded \$11.6M to expand Hartford Line Service
- Reduced travel time on Metro North Super Express train

Ridership Compared Pre- and Post-Pandemic

Service	2019 Ridership	2024 Ridership	2024 % of 2019
New Haven Line	40,234,512	31,932,875	79%
Waterbury Branch	243,671	269,352	111%
Danbury Branch	705,825	455,906	65%
New Canaan Branch	1,504,487	978,941	65%
Hartford Line	730,589	815,439	112%
Shore Line East	660,477	193,451	29%

Rail Investments/Initiatives

- 60 new fully accessible railcars anticipated in 2026
- Relocated and improved Hartford Line Windsor Locks station
- Future Hartford Line Enfield station
- Hartford Line double tracking for operational and service improvements
- WALK Bridge program
- Track improvement and mobility enhancement (TIME-1) between Bridgeport and Stratford
- Devon Bridge interim repairs
- Network and Power infrastructure program on New Haven Line
- High-level accessible platforms at all Waterbury Branch Line stations (completion 2026-2027)
- Naugatuck station relocation (completion 2026-2027)
- Waterbury station waiting room (completion 2026-2027)
- New London track 6 electrification will increase operational flexibility and service options
- Amtrak's \$1.3B Connecticut River Bridge project to be completed in 2031 includes increased train speeds, reliability, safety and conflicts with maritime conditions
- Additional Service on Shore line East

Bus Initiatives

- \$18 million to expand bus services across Connecticut
- Convert the statewide bus fleet to zero-emission models by 2035
- CTDOT awarded \$39 million to buy 46 battery-electric buses for CTfastrak
- 60 battery-electric buses in operation
- Bus Stop Enhancement Program to standardize, ensure ADA compliance, and improve customer experience.
- 9 Microtransit Programs Launched
- Implementing CX plan, including Tap and Ride technology

Tap & Ride

- Stage 1 pilot launched October 7, 2024
- Available on all River Valley Transit and select CTtransit Meriden division routes.
- Automatic fare-capping
- Over 4,000 taps since launch!
- Includes regular and senior/disabled reduced fare types
- Stage 2 aims to expand to all fixed-route buses in Connecticut

Major Projects

Greater Hartford Mobility Program

- Improve the movement of people and goods.
- Increase transportation options, accessibility, reliability, and safety.
- Accommodate future needs and emerging technologies.
- Prioritize social equity and minimize environmental impacts.

New Mix

- CTDOT program to plan long-term future of the I-84/Route 8 interchange in Waterbury
- Analyze rehabilitation, replacement options
- Develop actionable plan to modernize, improve safety

Gold Star Bridge

- Increase structural capacity to allow permit vehicles
- Extend service life, ensure long-term performance
- Improve system safety
- Full deck replacement
- Steel strengthening, condition repairs
- Substructure concrete repairs

WALK Bridge, TIME & Related NHL Projects

- Improve commuter rail safety, operational efficiency
- Ensure reliability, longevity for 100 years
- Minimize track outages
- Support the busiest rail corridor in the nation

Planning and Environmental Linkages (PEL) Studies

- Greater Hartford Mobility Program (2023)
- I-84 /Route 8 Mixmaster Interchange in Waterbury (2025)
- I-84 in Danbury(2025)
- I-95 Exits 7-9 including Bridge No. 00032 in Stamford (2026)
- I-95 from New York State Line to Exit 7 in Greenwich (2026)
- I-95 Exits 19A-27A in Fairfield/Bridgeport (2026)
- I-95 Eastern Connecticut from Branford to Rhode Island State Line (2026)

Discretionary Federal Grants

Total for CT Infrastructure: **\$2.7 billion**

CTDOT Managed Projects: **\$1.9 billion**

Amtrak Managed **\$838 million**

- **\$465 million:** WALK Bridge Project in Norwalk (FRA-Fed/State Partnership)
- **\$158.2 million:** Gold Star Bridge Project (Bridge Investment Grant)
- **\$125 million:** I-91/I-691/Route 15 Interchange (OST-INFRA Grant)
- **\$119.3 million:** Devon Bridge Interim Repairs (FRA-Fed/State Partnership)
- **\$38.8 million:** CTfastrak Battery Electric Bus Deployment (FTA-Low or No Emissions Grant)
- **\$29.6 million:** Ansonia, Beacon Falls & Seymour Train Stations (FTA – All Stations Accessibility)
- **\$26.4 million:** Battery Electric Bus Deployment at CTtransit Stamford (FTA- Low or No Emissions Grant)
- **\$25 million:** Move New Haven On-Street Bus Rapid Transit System (RAISE)

Federal Transportation Funding FFY2025

Federal Aid Highway Funds: \$848,974,277

Federal Transit Administration Funds : \$265,687,746

National Highway Traffic Safety Admin: \$13,934,841

Total Formula Funding: **\$1,128,596,864**

Emergency Response

2024 Fairfield Avenue Bridge Fire



2024 August Flooding



Funding

Capital Program Funding FFY2016 – FFY2029

