



*2007*



# *Connecticut ITS Update*

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Highway Operations Section  
Connecticut DOT

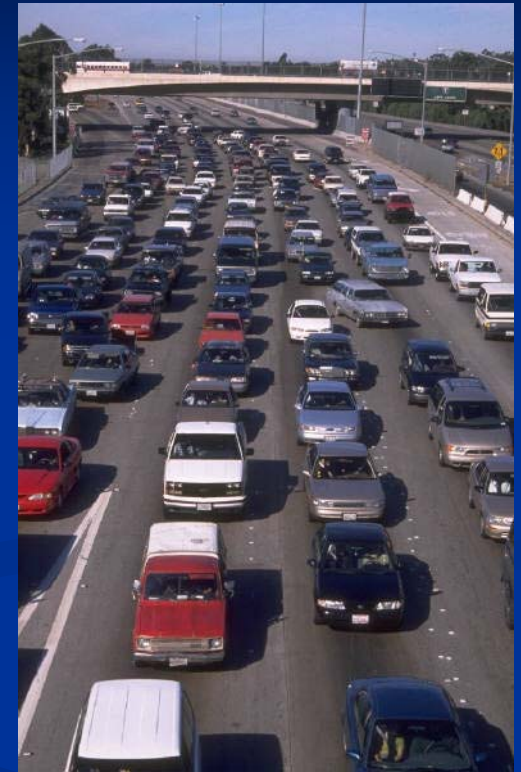
# ITS Program Overview

1. Freeway Management Systems  
(Infrastructure & Expansion Projects)
2. Incident & Emergency Management Activities  
(Coordination with Field Personnel)
3. Traveler Information Systems  
(Communication to the Public)
4. ITS Strategic Planning

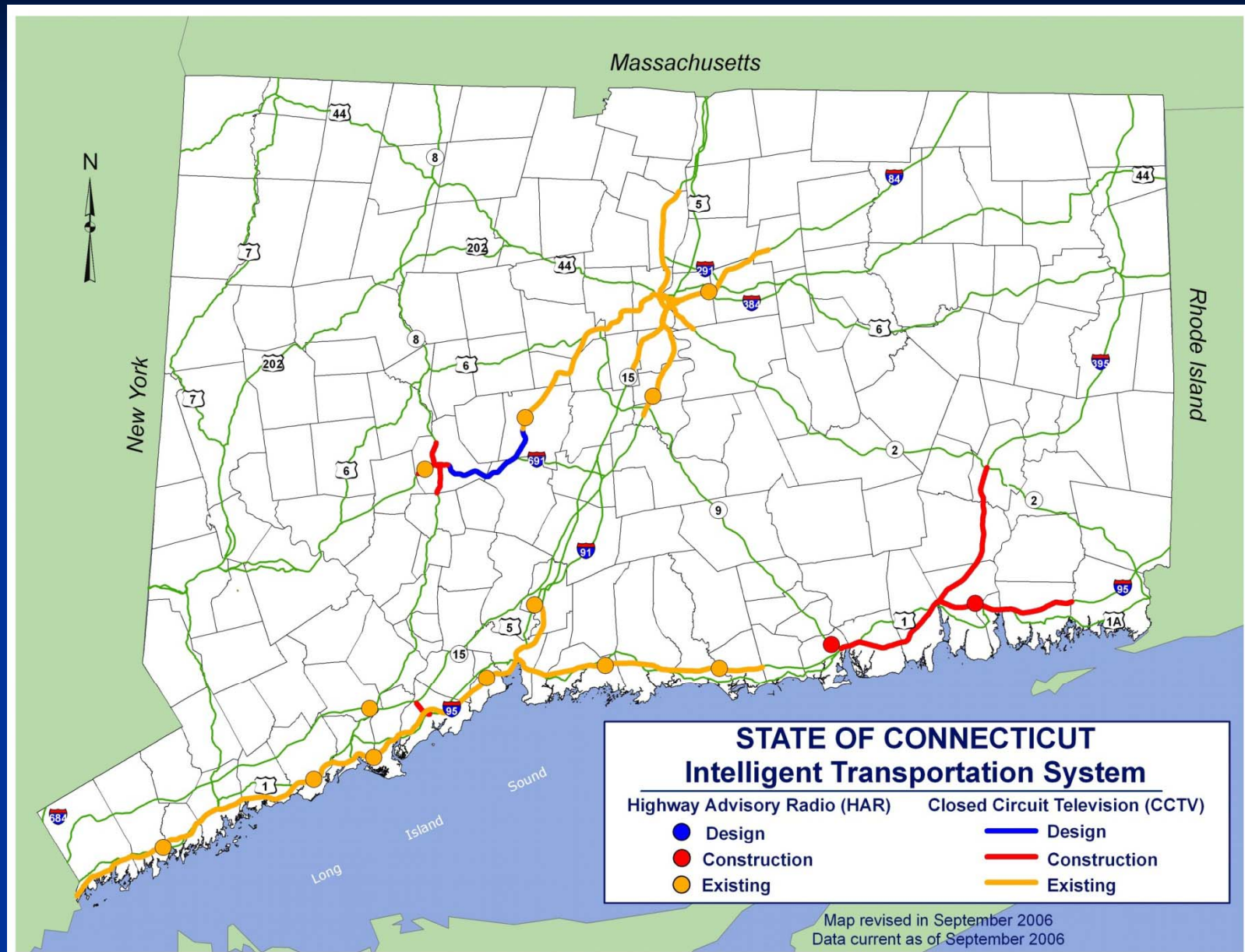
# Connecticut's Freeway Management System Program

## Existing:

- 147 centerline miles of coverage
- 294 Video Cameras
- 229 Traffic Flow Monitors
- 83 Overhead VMS
- 35 Portable VMS
- 12 HAR sites
- 9 RWIS sites



# Freeway Management Systems



# Freeway Management Systems

## Completed this year:

- Installation of the I-84 Southington/Plainville and work zone management system
- Installation of the S.E. CT camera system





# Freeway Management Systems

## In Progress:

- Construction of the southeastern CT VMS project (10 Overhead Signs)
- Construction of the I-84/8 Waterbury IMS
- Upgrade of CRESCENT control system at both operations centers

## Future:

- Commence design of I-95 upgrade projects
- Install portable VMS & cameras I-84/Route 7 Danbury



# Incident & Emergency Management Initiatives

## Existing:

- Incident Management Teams
- Diversion Route maps
- CHAMP patrols
- Connection to State Police Message Center (Bat Phone)



# Incident & Emergency Management Initiatives

## In Progress:

- Highway to highway diversion route plans for Capitol Region
- Replace Detour Sign Kits (pink signs)
- Develop diversion routes for the Waterbury area
- Provide Diversion Routes on DOT website
- Expand CHAMP patrols – end of 2007
- Integrate State Police CAD
- Develop RFP for video distribution to emergency responders





# Traveler Information Systems

## Existing:

- Internet Traffic Cameras [www.ct.gov/dot](http://www.ct.gov/dot)
- Incident Notification E-Alert [www.ct.gov/dot](http://www.ct.gov/dot)

## In Progress:

- Complete 511 Implementation Plan Study
- CRESCENT Amber Alert Enhancement
- CRESCENT HAR integration/voice synthesis
- CRESCENT Traveler Information Gateway

## Future:

- Deploy 511 traveler information system



# Traveler Information Gateway



STATE OF CONNECTICUT

CONNECTICUT  
DEPARTMENT OF TRANSPORTATION



ABOUT US PROGRAMS AND SERVICES PUBLICATIONS FORMS CONTACT US HOME

1 2 3 4 5

Find Message Sign

Save Settings Help

NW

W

SW

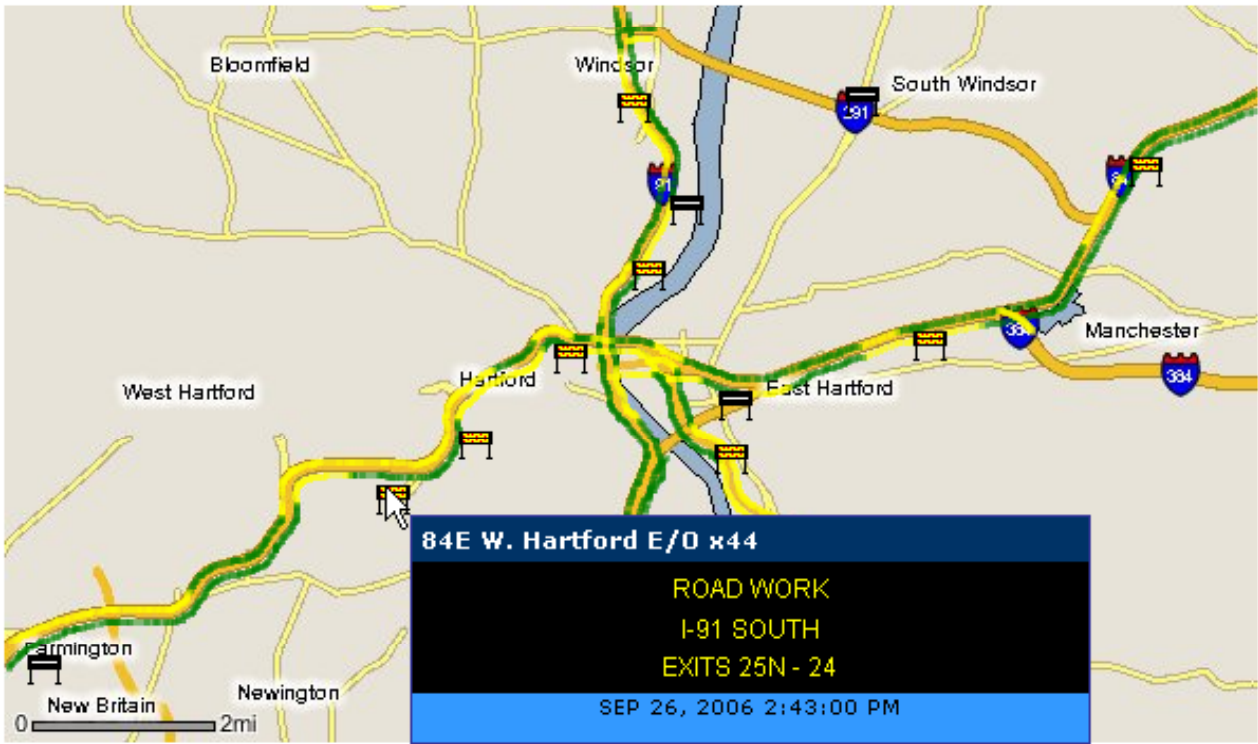
N

S

NE

E

SE



State View  
Hartford Zoom  
Bridgeport Zoom

Event ☒  
! Incident  
Construction

Message Sign ☒  
Active  
Inactive

Speed Link ☒  
0-25 mph  
26-45 mph  
45+ mph  
No Data

Text Version  
Events  
Message Signs  
Speed Links

# ITS Planning

## Existing:

- ITS Early Deployment Studies and other strategic plans
- Statewide ITS Architecture

## In Progress:

- Work with Trans. Strategy Board on Incident Management and other ITS-related objectives

## Future:

- Complete Regional ITS Plan w/SWRPA
- Begin development of Statewide ITS Implementation Plan

# Questions?

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