PRESENTATION TO THE NORTHEAST TRANSPORTATION SAFETY CONFERENCE

CT TRAVEL SMART WEBSITE

TIM Session
October 2017
Website Background

• In 2016, CTDOT decided that it wanted to update its Traveler Information Website.

• Some of the objectives of the new website were to:
  • Consolidate existing traveler information into a single location
  • Provide additional real-time traffic data
  • Provide data fusion for seamless integration of traveler data
  • Add functionality, especially with regards to personalization of traveler info and subscription services
  • Be responsive (desktop, tablet, and smartphone)
  • Provide a scalable platform to support future additional multi-modal and real-time traveler information
Website Background

- IBI Group was tasked with implementing the new website, based on its existing ATIS platform
- Integrated with IBI Group’s statewide ATMS software for Connecticut
- IBI Group hosts the website, providing automated and live system monitoring, and 24/7 support
- The website went live on January 31, 2017
Intro Video

- YouTube video advertising the new website:

- There’s also a Video Tutorial and a FAQ page
Website Features Demo

- Interactive Travel Map with:
  - Incident/Emergency Information
  - Traffic Cameras
  - Real-time traffic speeds
  - Construction Information
  - VMS
  - Static Information (ports, stations, etc.)

- Trip Planning
- Camera List
- Traffic Incidents List
- Travel Time List
- Personalized Routes
- Personalized Cameras
- Subscription Alerts
- Dynamic Routing
- Route-Specific Information
Possible Future Enhancements

- Future enhancements may include:
  - Integration of additional real-time transit information (using the new CTfastrak/CTTransit API)
  - Development of additional transit information or layers (e.g., intercity bus routes, drive + transit trip planning)
  - Additional subscription features and options
  - Integration of roadway weather information (RWIS) or possibly snow plow route information
  - Development and integration of a hands-free mobile app
THANK YOU