

Presentation to the Transportation Committee

January 31, 2020

Commissioner Joseph Giulietti
Department of Transportation

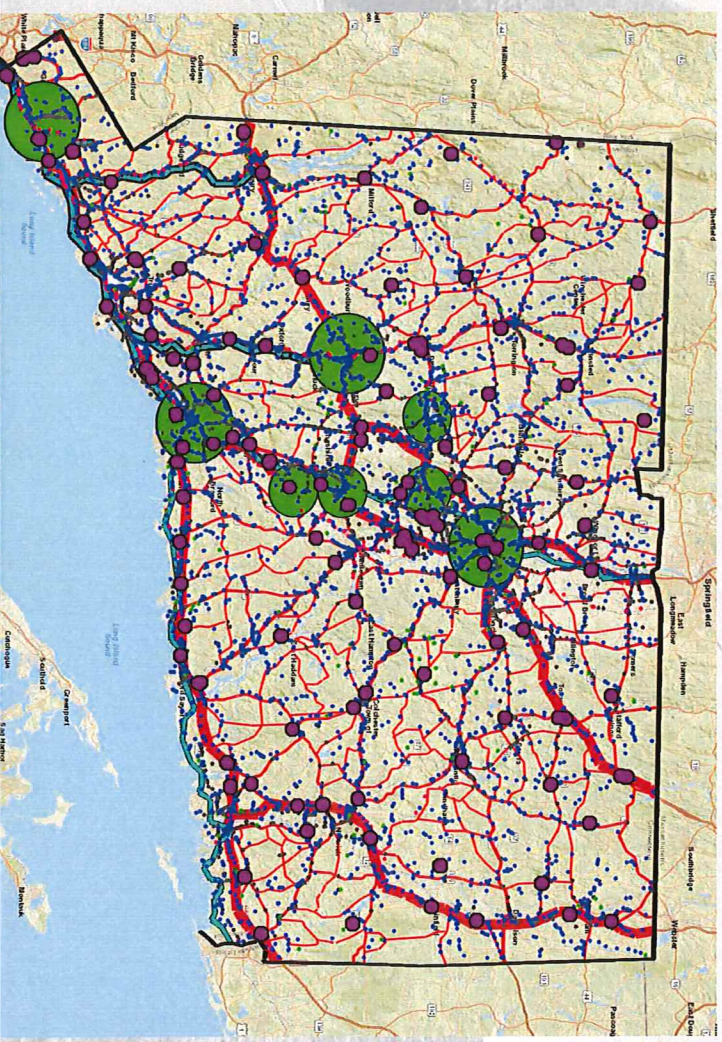


Transportation Network in Connecticut

- 3719 Centerline Miles of State-Maintained Roadways
- 103 Miles of State-Owned Rail Service
- CTransit Bus in 8 Service Areas
- 488 Highway Buildings – CTDOT Owned
- 2783 Traffic Signals
- 4016 Roadway Bridges

Other State Assets Include:

- 263,000 Signs
- 600 Busses
- Pavement Markings
- 163 Million LF of Line Striping
- 2.2 Million SF of Symbol and Legends
- 28 Locomotives
- Service to 51 Rail Stations
- 1625 Overhead Sign Supports

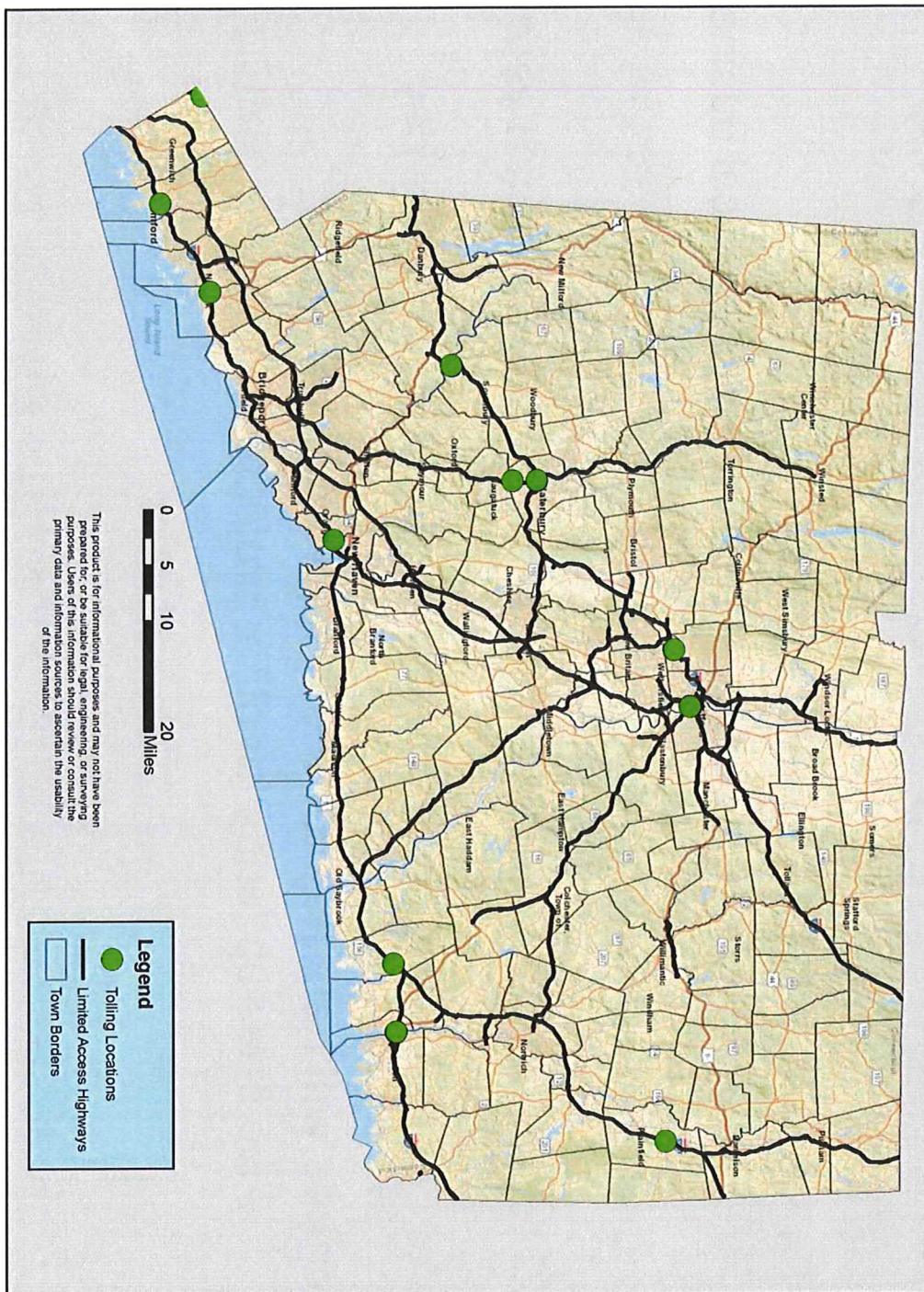


Truck Tolling Program for Bridges

- Tolling limited to **tractor trailer trucks**
 - Excluding medium trucks reduces impacts to local businesses
- Tolling limited to **12 locations**
- All 12 locations require major bridge work* within next 5 years
- Trucks charged **only once** per gantry per direction per day
- **Revenues** will help pay for the bridge reconstruction
 - Also frees up funds for other projects – Program Flexibility

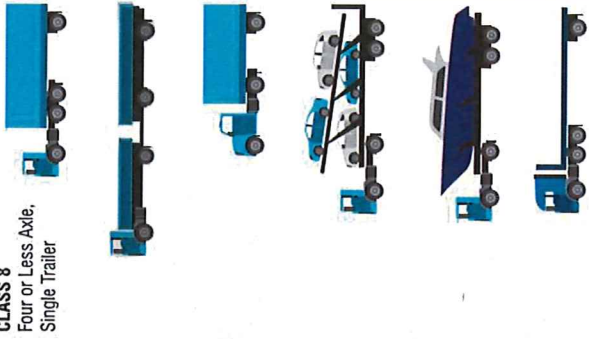
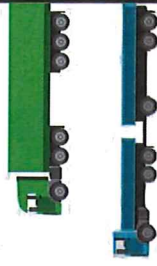
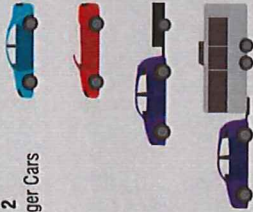
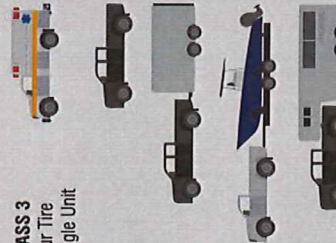
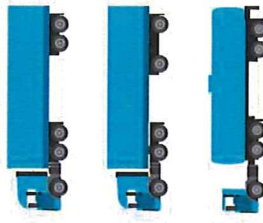
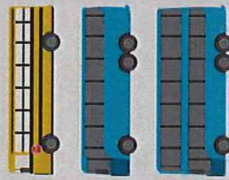
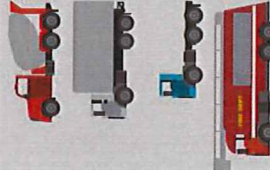
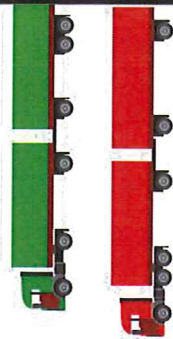
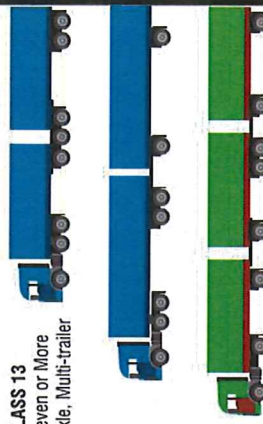
* Includes: reconstruction, replacement, strengthening, or operation improvement

Large Commercial Truck Tolling Proposal (12 Locations)



GREY SHADING - NON TOLLED VEHICLES

WHITE SHADING - TOLLED VEHICLES

CLASS 1 Motorcycles 	CLASS 5 Two Axle, Six Tire, Single Unit 	CLASS 8 Four or Less Axle, Single Trailer 	CLASS 10 Six or More Axle, Single Trailer 
CLASS 2 Passenger Cars 	CLASS 3 Four Tire Single Unit 	CLASS 9 5-Axle Tractor Semitrailer 	CLASS 11 Five or Less Axle, Multi-trailer 
CLASS 4 Buses 	CLASS 6 Three Axle Single Unit 	CLASS 12 Six Axle, Multi-trailer 	CLASS 13 Seven or More Axle, Multi-trailer 

Roadway System Initiatives

Key Goals

- Improve the Condition of Transportation Infrastructure
 - Focus on State-of-Good Repair Goals
- Focus on Congestion Relief and Crash Reduction Through Strategic Corridor Investments
 - Targeted improvements rather than large-scale expansion
- Improve Reliability and System Performance
 - Modernize Traffic Signal System



Active Transportation Initiatives

Key Goals

- Continue to Integrate Active Transportation Elements into Roadway Projects
 - Multi-Modal Approach
 - Integrate Complete Streets Principles
 - Community Connectivity Program
 - Trail Program



Rail System Initiatives

Key Goals

Improving Rail Service

- Modernize Rail Fleet
 - 30 New High-Speed Locomotives
 - 132 New Rail Cars
- Upgrade Tracks for Faster Trip Times
- Replace Major Bridges to Improve Reliability
- Enable New Express Services within Connecticut and to New York City



Bus System Initiatives

Key Goals

Improving Bus Service

- Provide Bus Shelters and Other Amenities Statewide
- Continue Regular Bus Replacements and Begin Transition to Electric Buses
- Build New Bus Rapid Transit Corridors in the New Haven Area



