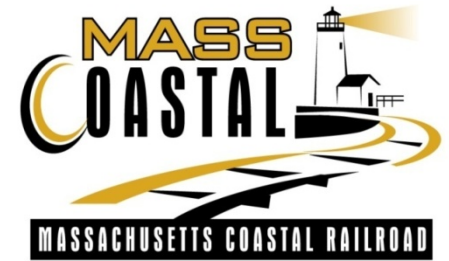
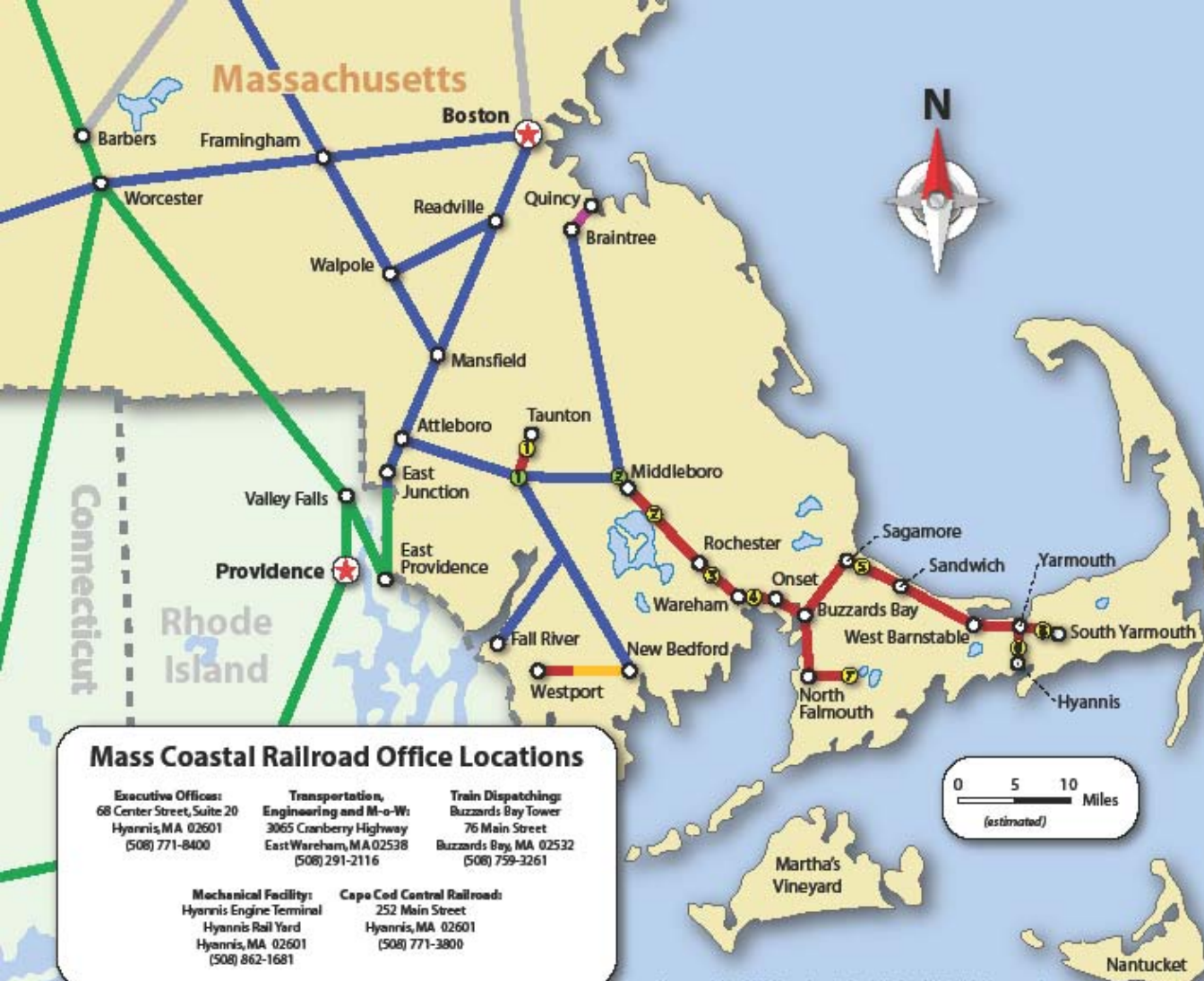


# RTAC Freight Committee November 18, 2009



## *"Opportunities and Challenges Facing Short Line Operators in Massachusetts"*



# System Map

**Customer Service and Marketing:**  
 Phone: (508) 771-8400  
 Fax: (508) 771-8402

[www.masscoastal.com](http://www.masscoastal.com)  
 A Cape Rail Inc. Company

## Legend

- Mass Coastal Railroad
- CSX Transportation (Our Class 1 Partner)
- Fore River Transportation
- Bay Colony Railroad
- Providence & Worcester Railroad
- Pan Am Railways
- Station

### Interchanges:

- 1 Taunton, MA (TAUNT) - CSXT
- 2 Middleboro, MA (MIDBO) - CSXT

### Transfer Facilities and Public Tracks:

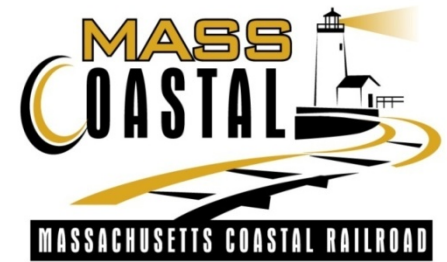
- 1 Gallo Construction Co. - Taunton
- 2 Capeway Rail Terminal - Middleboro
- 3 Rochester Public Track
- 4 Wareham Public Track
- 5 Sagamore Truck & Rail Co. - Sagamore
- 6 Hyannis Public Track
- 7 Upper Cape Regional Transfer Station - North Falmouth (MSW)
- 8 Yarmouth Transfer Station - South Yarmouth (MSW)

## Mass Coastal Railroad Office Locations

<p><b>Executive Offices:</b>          68 Center Street, Suite 20          Hyannis, MA 02601          (508) 771-8400</p>	<p><b>Transportation, Engineering and M-o-W:</b>          3065 Cranberry Highway          East Wareham, MA 02538          (508) 291-2116</p>	<p><b>Train Dispatching:</b>          Buzzards Bay Tower          76 Main Street          Buzzards Bay, MA 02532          (508) 759-3261</p>
<p><b>Mechanical Facility:</b>          Hyannis Engine Terminal          Hyannis Rail Yard          Hyannis, MA 02601          (508) 862-1681</p>	<p><b>Cape Cod Central Railroads:</b>          252 Main Street          Hyannis, MA 02601          (508) 771-3800</p>	

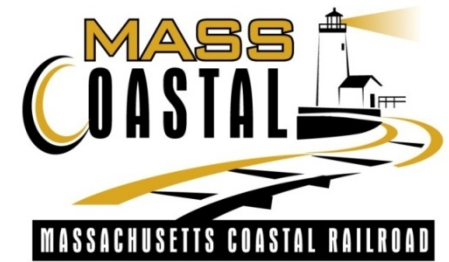
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# Opportunities.....



- Large, “consuming” market which has not yet received a significant sales/marketing focus by the Class 1 railroads.
- CSX (and predecessors) want to “pull back.”
- For transportation customers, short line operation of Class 1 lines means opportunity for:
  - ❖ better service
  - ❖ intense focus on price competitiveness

# Challenges.....

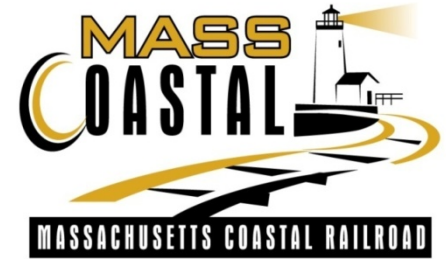


- Large, “consuming” market!
  - ❖ limited manufacturing and natural resources
- Commonwealth does NOT currently recognize the value of its rail freight system.
- 286 is required!
- Living with passenger operations:
  - ❖ can be done safely!
  - ❖ liability a key issue

# **Economic *and* Environmental Competitiveness Needs to be Marketed and Sold**



# How railroads compete environmentally

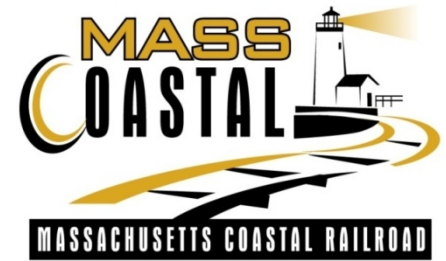


(source: GO21 and the AAR)

## 1. Energy Efficiency

- ✓ A freight train can move close to **four times as much** cargo as a truck per gallon of fuel.
- ✓ According to a study by researchers at the Argonne National Laboratory and the U.S. Department of Energy, “Economic and institutional solutions that encourage **rail use offer the greatest potential** for reducing energy and environmental impacts from freight transport.”

# How railroads compete environmentally

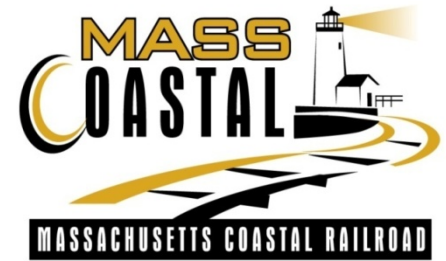


(source: GO21 and the AAR)

## 2. Emissions and Pollution Reduction

- ✓ The EPA estimates that for every ton-mile, a typical **truck emits roughly three times more** nitrogen oxides and particulates than a locomotive.
- ✓ Every ton of freight moved by rail instead of highway reduces greenhouse gas emissions by **two thirds**.

# How railroads compete environmentally



## 3. Highway Congestion Relief

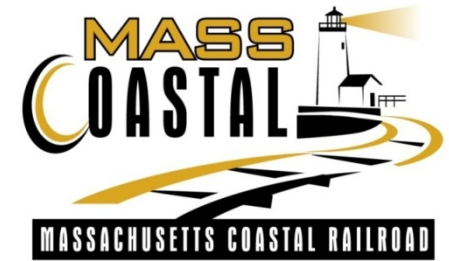
- ✓ One railcar can carry the same amount of freight as **two to five trucks**.

***The Mass Coastal Energy Train removes over 12,000 truck trips per year from the Cape's roads and the two Cape Cod Canal (highway!) bridges.***





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**Thank you for the opportunity  
to speak with you today.**