# Connecticut River Bridge

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CONNECTICUT SOUTHERN RAILROAD
CSO

# Economic Impact

- The CSO Connecticut River Bridge provides the freight rail link for 12 businesses.
- These businesses provide 500 jobs.
- Major businesses include Hudson Baylor, Cellu Tissue, Central CT Coop, and Berlin Oil.
- Commodities handled include recycled glass, animal feeds, pulp, lube oil, food, and building products.
- Supports agriculture, manufacturing, warehousing.
- Future growth available for industrial zoned properties.

# Conn River Bridge Facts

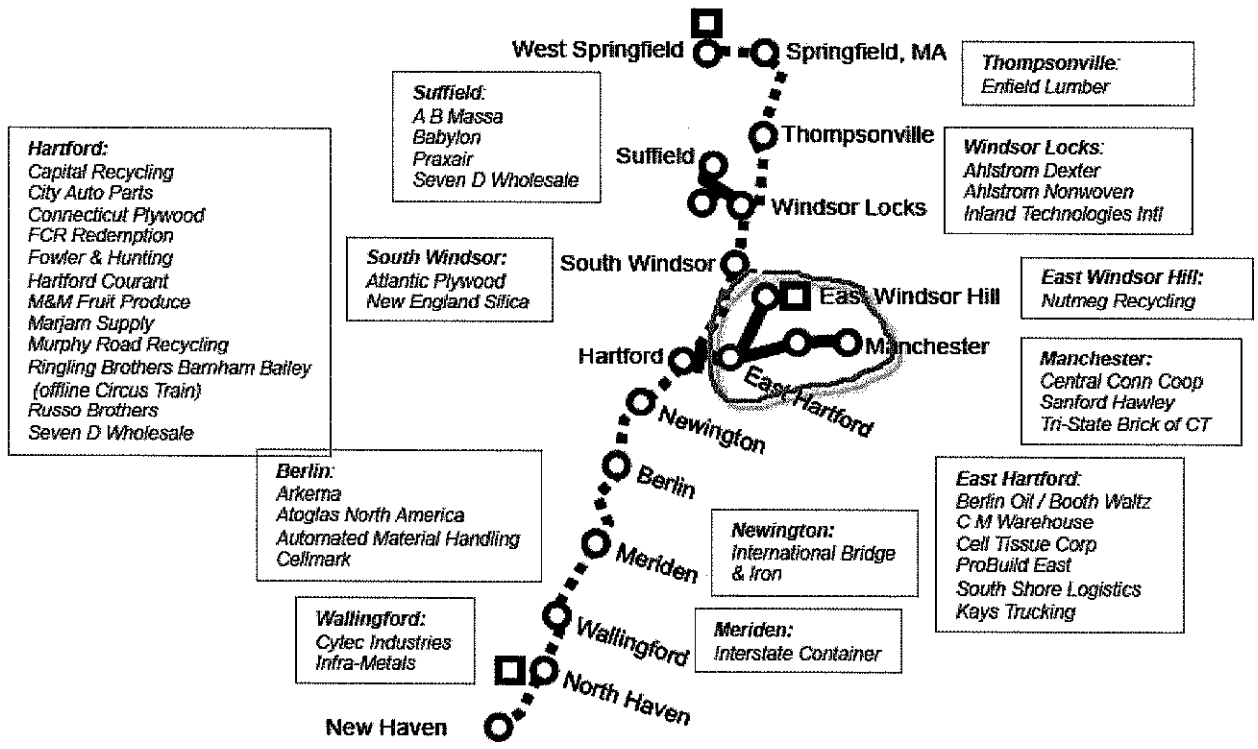
- Rail route opened over Connecticut River in 1849 as part of the Providence, Hartford & Fishkill Railroad.
- Length of bridge structure is 1,300 feet.
- Connects Hartford (Amtrak's Springfield-New Haven line) with East Hartford, Manchester, and Windsor; including the Conn DOT's CNZR "Armory Branch."

# Importance of The Bridge

- Although business has dropped off during the recent recession, over the past 5 years, the CSO handled an annual average of 1,577 loaded railcars via this bridge. Considering the empty railcars that also traverse this bridge, an average of 3,154 railcars moved over this bridge. This is the equivalent of over 11,000 annual tractor-trailer movements in urban areas.

# CSO
# Customer Locations

***Bridge:***
*Central New England (Home Depot)*
*CSXT*




***Thompsonville:***
*Enfield Lumber*

***Suffield:***
*A B Massa*
*Babylon*
*Praxair*
*Seven D Wholesale*

***Windsor Locks:***
*Ahlstrom Dexter*
*Ahlstrom Nonwoven*
*Inland Technologies Intl*

***Hartford:***
*Capital Recycling*
*City Auto Parts*
*Connecticut Plywood*
*FCR Redemption*
*Fowler & Hunting*
*Hartford Courant*
*M&M Fruit Produce*
*Marjam Supply*
*Murphy Road Recycling*
*Ringling Brothers Barnham Bailey*
*(offline Circus Train)*
*Russo Brothers*
*Seven D Wholesale*

***South Windsor:***
*Atlantic Plywood*
*New England Silica*

***East Windsor Hill:***
*Nutmeg Recycling*

***Manchester:***
*Central Conn Coop*
*Sanford Hawley*
*Tri-State Brick of CT*

***Berlin:***
*Arkema*
*Atoglas North America*
*Automated Material Handling*
*Cellmark*

***East Hartford:***
*Berlin Oil / Booth Waltz*
*C M Warehouse*
*Cell Tissue Corp*
*ProBuild East*
*South Shore Logistics*
*Kays Trucking*

***Newington:***
*International Bridge*
*& Iron*

***Wallingford:***
*Cytec Industries*
*Infra-Metals*

***Meriden:***
*Interstate Container*

***North Haven:***
*Ringling Brothers Barnham Bailey*
*(offline Circus Train)*

**Key**

- **Interchange**
- **CSO Station**
- **CSO Station & Crew Start**

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W E
S

# CSO's business east of Hartford Yard consists of the Manchester and East Windsor Subdivisions

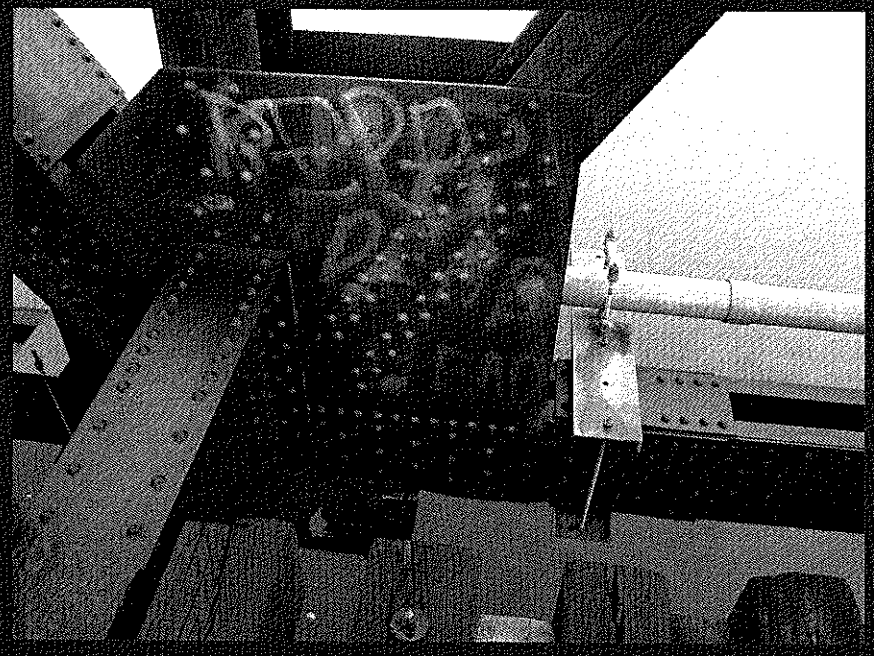
- Manchester Subdivision consists of:
  - 4 active customers
  - 9 bridges including the Connecticut River Bridge
  - 9.8 miles of FRA Excepted track
  - 7 Grade crossings
- Windsor Subdivision consists of:
  - 8 customers (including CNZR Interchange)
  - 1 Bridge
  - 6.8 miles of FRA Excepted track
  - 12 Grade crossings
- The 2 Subdivisions combined make up 16.6 miles of 28 total CSO track miles and 19 of 43 total grade crossings

# Current & Future Economic Growth

- The bridge and its connecting lines have enabled three new rail freight businesses to locate on the CSO over the past five years. These businesses have handled about 2,000 loaded railcars since opening their facilities. Hudson Baylor is currently evaluating adding track & increasing carloads.
- Several large parcels of land and vacant existing rail served facilities also lie along this route. These include over 100 commercial zoned real estate and 260,000 square feet of warehouse space.

# Bridge Repairs

- Recent inspection of the Conn River bridge revealed:
- Need for strengthening stringers and floor beams in spans 1-3 to account for the corrosion. This is the first priority.
- The program then expands to the balance of the floor system and then to the lateral bracing.



# Looking Ahead

- The Conn River bridge is listed in the draft Connecticut State Rail Plan as a high priority bridge repair.
- Assistance to fund the needed repairs in 2011 is a very high priority.
- The bridge could be out of service this year without needed repairs

# QUESTIONS?

Cellu Tissue
East Hartford
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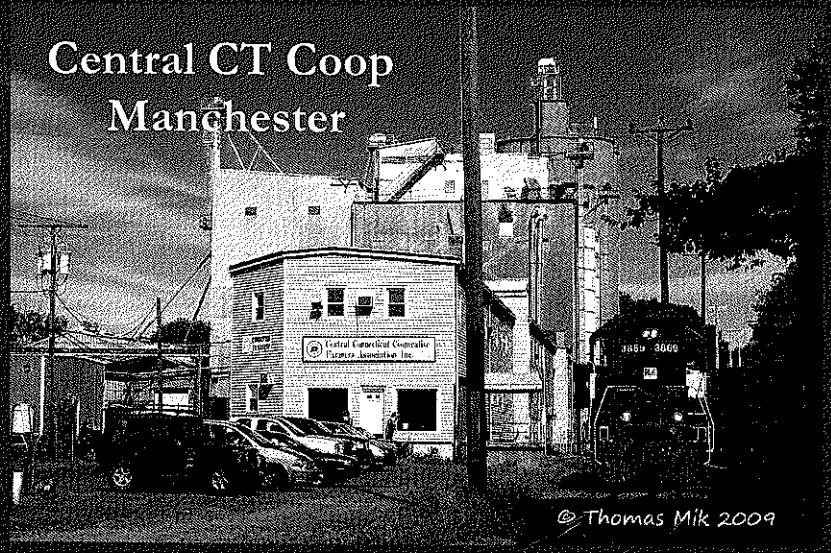
CSO Yard
Hartford


Central CT Coop
Manchester
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Hudson Baylor
South Windsor