Record of Decision Transit and Transportation System Management (TSM) Components


Prepared For:

Connecticut Department of Transportation
2800 Berlin Turnpike
Newington, Connecticut 06111

Submitted By:

Rideworks
195 Church Street
9th Floor
New Haven, CT 06510

February 12, 2008
The I-95 New Haven Harbor Crossing (NHHC) Corridor Improvement Program is one of Connecticut’s largest multi-modal transportation improvement initiatives. The program includes operational, safety and capacity improvements to over 7 miles of Interstate 95, including a new signature bridge over New Haven Harbor. In addition to new and upgraded Shore Line East commuter rail stations, there are numerous Transit and Transportation System Management (TSM) components included as part of the program.

This report summarizes the current status of the implementation of the Transit and TSM components.

The August, 1999 report entitled: Federal Highway Administration Record of Decision for Interstate 95 New Haven Harbor Crossing Pearl Harbor Memorial Bridge (Q-Bridge), commonly known as the “ROD”, documents the Transit and TSM components in Section 1.2 (pp. 3-4). The components are as follows:

- Shore Line East
- Bus Service
- Commuter Rail Station at State Street
- Improved Transit Marketing
- Improved Access to Transit Information
- Carpool Marketing
- Public and Private Carpool Matching
- Optimized Flextime
- Voluntary Rideshare (HOV) Preferential Parking
- Insurance Breaks ($40) for Rideshare (HOV)/Transit
- Guaranteed Ride Home
**ROD Requirement: Shore Line East**

Continue to provide Shore Line East rail passenger service between New Haven and New London. Service levels in operation at the time of the start of construction will be continued. Ridership and service frequencies will be monitored regularly to determine the need for service modifications.
ROD Requirement: Shore Line East
Continue to provide Shore Line East rail passenger service between New Haven and New London. Service levels in operation at the time of the start of construction will be continued. Ridership and service frequencies will be monitored regularly to determine the need for service modifications.

Shore Line East Total # Riders by Year

State Street Station
Opened June 2002

Total includes
Nov/Dec weekend service

Average Daily Riders 2006
Average Daily Riders 2007
**ROD Requirement: Shore Line East**

Continue to provide Shore Line East rail passenger service between New Haven and New London. Service levels in operation at the time of the start of construction will be continued. Ridership and service frequencies will be monitored regularly to determine the need for service modifications.

---

**Shore Line East Weekend Service**

* Average Daily Riders:
  - **Westbound:**
    - Nov-07: 96
    - Dec-07: 168
  - **Eastbound:**
    - Nov-07: 115
    - Dec-07: 130

* Total Riders:
  - Nov-07: 836
  - Dec-07: 2803

---

*Shore Line East provided special weekend service on Sat. and Sun. from Nov. 17 through Dec. 30 2007*
ROD Requirement: Bus Service

Continue to provide bus service between Branford and New Haven via the Tomlinson (Route 1) Bridge at service levels in operation at the time of the start of construction. This will include service on Connecticut Transit Routes F & G. Ridership and service frequencies will be monitored regularly to determine the need for service modifications.
# I-95 New Haven Harbor Crossing Corridor Improvement Program

## New Haven - East Haven - Branford

**ROD Transit and Transportation System Management (TSM) Requirements**

January 2007 — December 2007

---

## ROD Requirement: Bus Service

Continue to provide bus service between Branford and New Haven via the Tomlinson (Route 1) Bridge at service levels in operation at the time of the start of construction. This will include service on Connecticut Transit Routes F & G. Ridership and service frequencies will be monitored regularly to determine the need for service modifications.

---

### DATTCO “S” Route Daily Ridership

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Days</td>
<td>22</td>
<td>22</td>
<td>23</td>
<td>22</td>
<td>21</td>
<td>22</td>
<td>21</td>
<td>22</td>
<td>22</td>
<td>22</td>
<td>22</td>
<td>21</td>
</tr>
<tr>
<td>Riders</td>
<td>6,610</td>
<td>7,946</td>
<td>8,010</td>
<td>7,894</td>
<td>8,508</td>
<td>9,017</td>
<td>8,508</td>
<td>8,816</td>
<td>8,431</td>
<td>8,260</td>
<td>7,440</td>
<td>8,431</td>
</tr>
</tbody>
</table>

### DATTCO “S” Route Monthly Ridership

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Days</td>
<td>22</td>
<td>22</td>
<td>23</td>
<td>22</td>
<td>21</td>
<td>22</td>
<td>21</td>
<td>22</td>
<td>22</td>
<td>22</td>
<td>22</td>
<td>21</td>
</tr>
<tr>
<td>Riders</td>
<td>6,610</td>
<td>7,946</td>
<td>8,010</td>
<td>7,894</td>
<td>8,508</td>
<td>9,017</td>
<td>8,508</td>
<td>8,816</td>
<td>8,431</td>
<td>8,260</td>
<td>7,440</td>
<td>8,431</td>
</tr>
</tbody>
</table>
ROD Requirement: Commuter Rail Station at State Street - CONSTRUCTION COMPLETED
Construct a new commuter rail passenger station stop on State Street, between Court and Chapel Streets in New Haven. This station will serve rail commuters who desire more direct access to downtown New Haven. The new State Street station stop would be in addition to stops currently served by the Shore Line East commuter rail service (New Haven to New London).
RIDERSHIP WILL CONTINUE TO BE MONITORED.

State Street Commuter Railroad Station
Average Daily Riders
(Quarterly Averages)
ROD Requirement: Commuter Rail Station at State Street  - CONSTRUCTION COMPLETED
Construct a new commuter rail passenger station stop on State Street, between Court and Chapel Streets in New Haven. This station will serve rail commuters who desire more direct access to downtown New Haven. The new State Street station stop would be in addition to stops currently served by the Shore Line East commuter rail service (New Haven to New London).
RIDERSHIP WILL CONTINUE TO BE MONITORED.

<table>
<thead>
<tr>
<th>Month</th>
<th>Average Daily Westbound</th>
<th>Average Daily Eastbound</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-07</td>
<td>239</td>
<td></td>
</tr>
<tr>
<td>Feb-07</td>
<td>236</td>
<td></td>
</tr>
<tr>
<td>Mar-07</td>
<td>242</td>
<td></td>
</tr>
<tr>
<td>Apr-07</td>
<td>246</td>
<td></td>
</tr>
<tr>
<td>May-07</td>
<td>225</td>
<td></td>
</tr>
<tr>
<td>Jun-07</td>
<td>234</td>
<td></td>
</tr>
<tr>
<td>Jul-07</td>
<td>249</td>
<td></td>
</tr>
<tr>
<td>Aug-07</td>
<td>237</td>
<td></td>
</tr>
<tr>
<td>Sep-07</td>
<td>277</td>
<td></td>
</tr>
<tr>
<td>Oct-07</td>
<td>265</td>
<td></td>
</tr>
<tr>
<td>Nov-07</td>
<td>252</td>
<td></td>
</tr>
<tr>
<td>Dec-07</td>
<td>223</td>
<td></td>
</tr>
</tbody>
</table>
ROD Requirement: Improved Transit and Carpool/Vanpool Marketing

Marketing measures can include direct mail, newspaper advertisements and television spots and more frequent distribution of improved schedules.

<table>
<thead>
<tr>
<th>Distribution of Schedules</th>
<th>Distribution of I-95 Brochure</th>
<th>I-95 Webletters</th>
<th>Public Information Presentations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total # of Schedules Distributed: 18,778</td>
<td>Total # of New Brochures: 4,126</td>
<td>Total # Announcements Sent: 22</td>
<td>Total # Presentations: 7</td>
</tr>
<tr>
<td>Total # of New Weekend Schedules Distributed: 2,332</td>
<td></td>
<td>Total # Emails Sent: 57,302</td>
<td>Total # Attendees: 317</td>
</tr>
</tbody>
</table>

### Van Service

<table>
<thead>
<tr>
<th># Vans in Corridor</th>
<th># Vanpool Riders in Corridor</th>
<th># Vanpool Seats Available in Existing Vans</th>
</tr>
</thead>
<tbody>
<tr>
<td>5*</td>
<td>59</td>
<td>9</td>
</tr>
</tbody>
</table>

* Additional vans are available as needed.
**ROD Requirement: Improved Transit and Carpool/Vanpool Marketing - Continued**
Marketing measures can include direct mail, newspaper advertisements and television spots and more frequent distribution of improved schedules.

**ROD Requirement: Improved Access to Transit Information**
Up-to-date schedules will be maintained at each transit stop and the transit information telephone line will be improved to minimize "busy" signals.

---

### Web Site Visits

**Total for 12 Months - 442,282**

- **Rideworks**
- **Shore Line East**
- **CTTransit/NH Info. Div.**
- **CT Rides**
- **I-95 NHHCCI**

---

**I-95 NEW HAVEN HARBOR CROSSING CORRIDOR IMPROVEMENT PROGRAM**
New Haven - East Haven - Branford
ROD Transit and Transportation System Management (TSM) Requirements
January 2007 — December 2007
**ROD Requirement: Improved Transit and Carpool/Vanpool Marketing - Continued**
Marketing measures can include direct mail, newspaper advertisements and television spots and more frequent distribution of improved schedules.

**ROD Requirement: Improved Access to Transit Information**
Up-to-date schedules will be maintained at each transit stop and the transit information telephone line will be improved to minimize "busy" signals.

---

### Phone Calls January—December 2007

**Total for 12 Months—461,764**

<table>
<thead>
<tr>
<th></th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>April</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-95 NHHCCI Program</td>
<td>35,932</td>
<td>32,945</td>
<td>37,803</td>
<td>35,374</td>
<td>35,189</td>
<td>35,781</td>
</tr>
<tr>
<td>Rideworks</td>
<td>800</td>
<td>823</td>
<td>843</td>
<td>818</td>
<td>776</td>
<td>826</td>
</tr>
<tr>
<td>Shore Line East</td>
<td>682</td>
<td>598</td>
<td>576</td>
<td>545</td>
<td>483</td>
<td>642</td>
</tr>
<tr>
<td>CTTransit/NH Info. Div.</td>
<td>34,393</td>
<td>31,470</td>
<td>36,322</td>
<td>33,951</td>
<td>33,853</td>
<td>36,272</td>
</tr>
<tr>
<td>CT Rides</td>
<td>42</td>
<td>41</td>
<td>52</td>
<td>48</td>
<td>64</td>
<td>59</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35,932</strong></td>
<td><strong>32,945</strong></td>
<td><strong>37,803</strong></td>
<td><strong>35,374</strong></td>
<td><strong>35,189</strong></td>
<td><strong>37,814</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-95 NHHCCI Program</td>
<td>14</td>
<td>13</td>
<td>16</td>
<td>12</td>
<td>11</td>
<td>12</td>
</tr>
<tr>
<td>Rideworks</td>
<td>734</td>
<td>784</td>
<td>831</td>
<td>811</td>
<td>1827</td>
<td>497</td>
</tr>
<tr>
<td>Shore Line East</td>
<td>595</td>
<td>694</td>
<td>782</td>
<td>807</td>
<td>811</td>
<td>757</td>
</tr>
<tr>
<td>CTTransit/NH Info. Div.</td>
<td>34,370</td>
<td>36,118</td>
<td>37,194</td>
<td>36,074</td>
<td>42,586</td>
<td>49,980</td>
</tr>
<tr>
<td>CT Rides</td>
<td>68</td>
<td>90</td>
<td>53</td>
<td>56</td>
<td>52</td>
<td>58</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35781</strong></td>
<td><strong>37699</strong></td>
<td><strong>38876</strong></td>
<td><strong>37760</strong></td>
<td><strong>45287</strong></td>
<td><strong>51304</strong></td>
</tr>
</tbody>
</table>
**Rod Requirement: Optimized Flextime**
Employers in the region will be approached by ConnDOT or its representative (e.g., rideshare brokerage firm) with a marketing information program about the employer voluntarily providing flextime work schedules. Ongoing or periodic reviews and surveys will be made to ascertain the level of participation; adjustments to the program will be made to concentrate on the most productive types of employees.

**Rod Requirement: Voluntary Rideshare (HOV) Preferential Parking**
Employers in the region will be approached by ConnDOT or its representative (e.g., rideshare brokerage firm) with a marketing information program about the employer voluntarily providing preferential parking for rideshare (HOV) participants. Ongoing or periodic reviews* and surveys will be made to ascertain the level of participation; adjustments to the program will be made to concentrate on the most productive types of employees. (*Periodic review is understood to mean general promotion of Ridesharing alternatives as well as secondary promotion of preferential parking programs.)

**Rod Requirement: Guaranteed Ride Home**
Employers in the region will be approached by ConnDOT or its representative (e.g., rideshare brokerage) to set up a program in which the employer would voluntarily provide for documented rideshare (HOV/transit) riders taxi or equivalent service to the home from the workplace in the event of certain unusual or emergency conditions comprising up to one percent of workdays.

---

**Total Employers Contacted January 2007 - December 2007**

- **Optimized Flextime/Telecommuting:** 508
- **Voluntary Rideshare (HOV)/Preferential Parking:** 967
- **Guaranteed Ride Home Program:** 531
ROD Requirement: Insurance Breaks ($40) for Rideshare (HOV)/Transit
All insurance providers serving the region will be approached by ConnDOT or its representative to set up a program in which the insurance company would voluntarily provide an annual rebate to auto insurance policy holders who could document regular transit or HOV use.

THIS COMMITMENT HAS BEEN FULFILLED

| # of Insurance Companies Contacted * | (467 companies were contacted between June 2002-December 2002) |

* Insurance companies licensed to write auto insurance policies in the state.