To: Transportation Committee and Transportation Technical Committee

From: William Dickinson Chairman, Transportation Committee

Date: July 2, 2012

Subject: Wednesday July 11, 2012
Meeting of the Transportation Committee and Transportation Technical Committee at 12:00, in the offices of SCRCOG

Agenda

Discussion:

Project to Replace Fareboxes on CTRANSIT and Southeast Area Transit Buses                     Page 4
Sandy Infantino from ConnDOT, Len Lucien, Mike Arrow, CTRANSIT

Action Items:

1) Meeting Minutes of June 13, 2012                     Page 5

2) 2012-2015 Transportation Improvement Program Amendment Six
Recommend to SCRCOG adoption of Amendment - James Rode                          Pages 6-11

Informational Items:

James Rode

2) Other Business

The agenda and attachments for this meeting are available on our website at www.scrco.org. Please contact SCRCOG for copy of agenda in a language other than English. Auxiliary aids/services and limited English proficiency translators will be provided with two week’s notice.
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July 11, 2012

Municipalities

Bethany: S. Huxley, A. Marek, A. Green
Branford: A. DaRos, S. Rasmussen, C. Andres, J. Plaziak
East Haven: J. Maturo, K. White
Guilford: J. Mazza, G. Kral, M. Damiani, J. Portley
Hamden: S. Jackson, L. Creane, R. Roscow, E. Fuller, T. Wydra, B. Brinton
Madison: F. McPherson, M. Ott
Meriden: M. Rohde, D. Caruso, L. Kendzior, D. Brunet, P. Brennan, B. Bass
Milford: B. Blake, D. Sulkis, B. Kolwicz, R. Gregory, G. Wassmer
New Haven: J. DeStefano, K. Murphy, R. Miller, K. Gilvarg, B. Notghi, M. Piscitelli, J. Travers
North Branford: K. Weiss, C. Zebb, R. Branigan
North Haven: M. Freda, A. Fredricksen, B. Cummings, J. Bodwell
Orange: P. Dinice, S. Savarese
Wallingford: W. Dickinson, J. Thompson
West Haven: M. Allen, A. Quadir, B. Sabo,
Woodbridge: J. Hellauer, P. Rubens-Dahl, W. Connors

1 voting Technical Transportation Committee member appointed by chief elected official

Others

The Advisor
Amity Observer
Center for Disability Rights: M. Gallucci
ConnDOT: M. Rolfe, G. Wright, D. Larosa, J. Redeker
Connecticut Commuter Services: J. Brantley
Connecticut League of Women Voters (New Haven Chapter): N. Ciarleglio
Connecticut Post
Connecticut Public Broadcasting
Connecticut Transit: V. Marques, P. Fry
Fay, Spofford & Thorndike: G. Lindsay
FHWA: Eloise Powell, Amy Jackson-Grove
Fox Connecticut
Greater New Haven Chamber of Commerce: T. Rescigno, L. DiCocco-Beauton
Greater New Haven Convention and Visitors Bureau: G. Kozlowski
Distribution List (Continued)

July 11, 2012
Greater New Haven Transit District: D. Carter, L. Richards, A. Naudus
Hamden Community News
Hamden Journal
Hartford Courant
Inner City News
Integrated Management Controls: S. Gale
LaVoz
Luchs Associates: R. Dagan
Meriden Transit District: J. Zajac
Milford Mirror
Milford- Orange Bulletin
Milford Transit District: H. Jadach
My Record Journal
New Haven Advocate
New Haven Independent
New Haven Parking Authority: J. Staniewicz, W. Kilpatrick, M. Fortunata
New Haven Register: M. Zaretsky
Northeast Transportation Company: J. Spina
Office of Congresswoman Rosa DeLauro: L. Mangini
Orange Patch
PBAmericas (Glastonbury): A. Moretti,
Post Chronicle
Shoreline Times
Shore Publishing
Technical Planning Associates: B. Sacco
Totokett Times
United Illuminating Company: S. Saczynski,
Wallingford Public Access
West Haven Chamber of Commerce: N. DeMatties
West Haven Voice
WVIT Channel 30 News
WTNH Channel 8 News
WTIC 1080 news
WRYM 840 AM La Gigante
WFSB Channel 3 News
WQUN 1220 AM
WNHU 88.7 FM
WYBC 94.3 FM
Problem Identified:
The existing fare collection system in use at CTTransit and Southeast Area Transit District (SEAT) are beyond their useful life. The system is very expensive to maintain and limited in fare collection options and data reporting capabilities. The age of the fare collection system has resulted in reliability problems causing driver/customer conflicts and increased operating expense. The existing system will not support smart card technology, thereby limiting the ability to provide payment connectivity between transit systems and implement a regional fare card system. The fareboxes do not validate paper currency, therefore bills larger than $1 cannot be used, and occasionally fares are "paid" with counterfeit or photocopied bills. The manufacturer of the current fareboxes no longer will provide upgrades to the software that operates the system.

Description/Scope:
The Department has applied for a State of Good Repair Discretionary Grant. This project will fund a replacement of the current fare collection system for CTTransit systemwide (Hartford, New Haven, Stamford, New Britain, Waterbury, Bristol Meriden and Wallingford) and SEAT. The Department anticipates purchasing up to 600 fareboxes. The new system will improve service reliability and revenue accountability, reduce maintenance costs and reduce driver/customer conflicts. New technology would provide currency validation, increase payment options including smart cards, improve ease of customer use, and result in increased ridership. The new fare collection system will continue to collect data related to the ridership and revenue received. New fareboxes will provide a quicker fare payment transaction, which will reduce dwell time and improve on-time performance.

Project Implementation:
The TIGER funding is a competitive, discretionary grant program with no assurance the Department we will receive any grant funding. As a requirement of the grant process the applicant must demonstrate STIP action is in process or is satisfied.

Project Milestones:
RFP/IFB Out for Bid  10/31/12
Contract Award  02/28/13
System Design Complete  05/31/13
Pilot Fleet Equipment Delivered  07/31/13
Pilot Fleet System Signoff  10/31/13
Installation of Remaining Equipment  04/30/14
Final System Acceptance Testing  05/31/14
Contract Complete  06/30/14

Estimated Project Cost:

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal</td>
<td>$24,000,000</td>
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<tr>
<td>State</td>
<td>$ 6,000,000</td>
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<tr>
<td>Local</td>
<td>$ 0</td>
</tr>
<tr>
<td>Total</td>
<td>$30,000,000</td>
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Funding Source:
Section 5309 – SGR Discretionary Grant - FFY 2012
Transportation Committee Members | Transportation Technical Committee
---|---
Wallingford, Mayor William Dickinson, Chair | Guilford, Jim Portley
Branford, Janice Plaziak, Proxy for FS Anthony | East Haven, Kevin White
DaRos | Hamden, Robert Brinton
Guilford, FS Joseph Mazza | Madison, Michael Ott
Madison, FS Fillmore McPherson | Meriden, Bob Bass
New Haven, Richard Miller, Proxy for Mayor John DeStefano | Milford, Gary Wasserman
North Haven, Jonathan Bodwell
Orange, Steve Savarese
Wallingford, John Thompson
West Haven, Abdul Quadir

Guests
Edgar Wynkoop, Grayson Wright, CTDOT
Donna Carter, GNHTD
Vic Marques, CTTRANSIT

SCRCOG
James Rode, Stephen Dudley, Chris Rappa, Carl Amento

Mayor Dickinson called the meeting to order at 12:15.

**Action Item #1**
Minutes of the May 9, 2012 meeting were adopted on a motion by J. Portley, seconded by FS McPherson.

**Action Item #2**
FY2010 –FY2013 TIP Amendment 28 and FY2012 –FY2015 TIP Amendment 5 included project 0400-XXX6 CTRANSIT & SEAT Replace Fareboxes. Mayor Dickinson and FS McPherson questioned the amount of funds to be used for the purchase of fare boxes. The amount of funding requested is $30,000,000 which works out to about $50,000 per box. There followed a lengthy discussion at the end of which it was decided that project 0400-XXX6 should be tabled until such time as CDOT can provide additional information. J Rode offered to work with CDOT to have someone familiar with the project on hand for the next meeting in July. FS Mazza made a motion remove project 0400-XXX6 from amendment 28/5 and recommend approval of the remaining project changes, FS McPherson seconded, and motion was approved.

**Informational Item #1**
S Dudley gave an update of the STP-Urban program. A new document listing the projects was included with the agenda. Those present provided updates on their individual projects

J Plaziak made a motion to adjourn J Portley seconded meeting was adjourned at 12:36 PM.
**Project 0092-0659  2010-A8-6  Route 34 East Downtown Crossing**

**Changes**
Amendment 6 adjusts local funding

**Reason**
Action is necessary to accurately reflect the amount of local funds involved with this project. The local contribution includes $4.4 Million from the City and $500,000 in private funds.

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**Project 0138-0221  2001-025  I-95: Housatonic River Bridge Replacement**

**Changes**
Amendment 6 moves funds from FY13 to FY12

**Reason**
Funds are moved to maintain project schedule, currently 300 days into the 6 year project contract completion date August 31, 2016, original completion date was Nov 2017.

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**Project 0400-XXX6  2012-A28-3  CTTRANSIT & SEAT Replace Fareboxes**

**Changes**
Amendment 6 introduces a new project

**Reason**
The Department has applied for a State of Good Repair Discretionary Grant. This project will fund a replacement of the current fare collection system for CTTRANSIT Statewide (Hartford, New Haven, Stamford, New Britain, Waterbury, Bristol Meriden and Wallingford) and the Southeast Area Transit District (SEAT) Buses.
**State Project** 0092-0659  | **SCRCOG #** 2010-A8-6

**Municipality** New Haven  | **Proposed**

**Project Name** Route 34 East Downtown Crossing

**Description** Design and construct first phase of the conversion of Route 34 East from an expressway to an urban boulevard between I-95 and Park Street.

<table>
<thead>
<tr>
<th>Current TIP Funding (In Thousands)</th>
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<tbody>
<tr>
<td><strong>Funding</strong></td>
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<tr>
<td>GOV</td>
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<td><strong>Total Cost</strong></td>
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<th>Proposed TIP Funding (In Thousands)</th>
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<td><strong>Funding</strong></td>
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<tr>
<td><strong>TIP Funds</strong></td>
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</tbody>
</table>

**Amendment Notes**

FY10 TIP Amendment 8 introduces new project. Project included in 12TIP funding adjusted Fytip Amend 25 adjusts funding in FY12. FY 12 TIP Amend 6 adjusts local funding.
**State Project** 0138-0221  
**Municipality** Regional  
**Project Name** I-95: Housatonic River Bridge Replacement  
**SCRCOG #** 2001-025

**Description** Replace the current six-lane bridge with a new structure to the north (west) of the existing bridge though complicated by proximity to Metro North. FY02 includes $500,000 (total) ROW. Approximately four year construction period.

### Current TIP Funding (In Thousands)

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**Total Cost** $236,913

### Proposed TIP Funding (In Thousands)

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**TIP Funds** $232,191

**Amendment Notes**

FY07 TIP Amend 16 moves AC Entry to FFY09. FY07 TIP Amend 19 increases cost 18%. Region instructed to update TIP. FY10 TIP Amend 12 moves this project into the current TIP FY10 TIP 18 moves BRXZ funds from FY12 to FY11. FY10 TIP Amend 19 moves IMD to FY2012, FY10 TIP Amend 20 moves I-M from FY2013 to FY2011, FY10 TIP Amend 21 adjusts funding for FY12, FY12 amend 4 adjusts funding for fy12, FY12 TIP Amend 6 moves funds from FY13 to FY12
State Project  0400-XXX6  
Municipality  Statewide  
Project Name  CTTRANSIT & SEAT Replace Fareboxes  
Description  The Department has applied for a State of Good Repair Discretionary Grant. This project will fund a replacement of fare collection system for CTTRANSIT and the Southeast Area Transit District Buses  

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<td><strong>Funding</strong></td>
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<td>FYI</td>
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Amendment Notes  
FY12 Amendment 6 introduces a new project
Resolution
Fiscal Year 2012-Fiscal Year 2015 Transportation Improvement Program Amendment Six

Whereas: U.S. Department of Transportation “Metropolitan Planning Regulations” (23 CFR 450) prescribe that each metropolitan planning organization maintain a financially constrained multi-modal transportation improvement program consistent with a State Implementation Plan for Air Quality (SIP) conforming to both U.S. Environmental Protection Administration-established air quality guidelines and SIP-established mobile source emissions budgets; and

Whereas: The Council, per 23 CFR 450.324 and in cooperation with the Connecticut Department of Transportation (ConnDOT) and public transit operators and relying upon financial constraints offered by ConnDOT, adopted a Fiscal Year 2012-Fiscal Year 2015 Transportation Improvement Program on January 25, 2012, after finding the Program conforming per U.S. Environmental Protection Administration (U.S. EPA) final conformity rule (40 CFR 51 and 93) and relevant Connecticut Department of Transportation air quality conformity determinations: Air Quality Conformity Reports: Fiscal Year 2012-2015 Transportation Improvement Program and the Region’s Long-Range Transportation Plans—2011 to 2040, (April, 2011)); and

Whereas: The Council, on January 25, 2012, indicated that periodic Program adjustment or amendment was possible; and

Whereas: Projects referenced in the Program amendment (below) are consistent with the region’s long-range transportation plan (South Central Regional Long Range Transportation Plan—2011 to 2040, (April, 2011)); and

Whereas: Council Public Participation Guidelines: Transportation Planning have been observed during the development of the proposed Program amendment (below); and

Whereas: By agreement between the Council and the Connecticut Department of Transportation, public involvement activities carried out by the South Central Regional Council of Governments in response to U.S. Department of Transportation metropolitan planning requirements are intended to satisfy the requirements associated with development of a Statewide Transportation Improvement Program and/or its amendment; and

Whereas: Council of Governments’ review of transportation goals, projects and opportunities may result in further adjustment or amendment of the Program.
Resolution
Fiscal Year 2012-Fiscal Year 2015 Transportation Improvement Program Amendment Six
(continued)

Now, Therefore, Be It Resolved By the Council of Governments:

The Program Amendment Six shall be transmitted to the Connecticut Department of Transportation, for inclusion in the State Transportation Improvement Program

The undersigned duly qualified and acting Secretary of the South Central Regional Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the South Central Regional Council of Governments on July 25, 2012.

Date: July 25, 2012.  By:     ____________________________________
                      Scott Jackson, Secretary
                      South Central Regional Council of Governments
South Central Regional Council of Governments
Active STP-Urban Funded Projects

Project 0025-0138 Route 42 Realignment
Description This project is for the reconstruction Route 42 intended to improve safety and drainage
Status Project continues. Construction funding is in the STIP for FY13. Bid date estimate is 2/13/13

Project 0059-H001 2012-A27-1 Long Hill Rd Reconstruction
Description 3600’ of Long Hill Rd will be widened to 30’, a new culvert installed @ Spinning Mill Brook and Right turn radius at Route 1 will be improved.
Status Funding for Preliminary Design added to the TIP for FY12

Project 0079-0210 1999-032 Gravel St: Reconstruction
Description Reconstruct Gravel Street from East Main Street to Baldwin Ave
Status Design and ROW phases continue

Project 0079-0226 2007-048 Quinnipiac River Linear Trail Phase 2
Description Design and Construct 1.7 Miles of a 10ft wide Multi-purpose trail from Oregon Road to West Main St, Project will include 3 crossings over Sodom Brook. HPP earmark #3862
Status Bid opening was June 26, 2012

Project 0083-H001 Naugatuck Ave Drainage
Description Project is for improvements to the city owned and maintained Naugatuck Ave storm drainage system
Status Project continues.

Project 0092-0561 2003-011 State St: Mill River Bridge Replacement
Description Replace State Street Bridge over the Mill River
Status Work on the Bridge continues

Project 0100-0175 2010-A7-2 Sackett Point Bridge Replacement
Description Reconstruction of Sackett Point road /bridge over Quinnipiac River Includes the widening and realignment of the approaches from Universal Drive to Republic Drive
Status Project continues.

Project 0156-0175 2007-072 Campbell Ave Streetscape Improvements
Description This project will provide for roadway and streetscape improvements to Campbell Ave from Captain Thomas Blvd to Route 1.
Status Project continues.

Project 0156-H017 2012-A27-2 Culvert Replacement Spring St and W Spring Street
Description Project is for the culvert replacements: Spring St over Club Creek and West Spring St over Cove River.
Status Funding for Preliminary Design added to the TIP for FY12