To: Transportation Committee and Transportation Technical Committee

From: William Dickinson, Chairman, Transportation Committee

Date: September 5, 2018

Subject: Wednesday, September 12, 2018
Meeting of the Transportation Committee and Transportation Technical Committee at 12:00, in the offices of SCRCOG

Action Items:

1. Meeting Minutes of July 11, 2018  Page 4
2. 2018-2021 Transportation Improvement Program Amendment Eight  Pages 5-9
   Recommend to SCRCOG adoption of Resolution - James Rode
3. Discussion and Possible Action on LOTCIP Project Priorities  Pages 10-15
   Recommend to SCRCOG – Stephen Dudley
4. Recommend Approval of Revised Guilford TA Project  Pages 16-19
   Recommend to SCRCOG – Stephen Dudley

Informational Items:

5. Other Business
Transportation and Transportation Technical Committee Distribution List

_Municipalities_

Bethany: A. Marek, A.Green¹
Branford: J. Cosgrove, T. Milici, J. Plaziak¹
East Haven: K. White¹
Guilford: M. Hoey, M. Damiani, K. Quercia, J. Portley¹
Hamden: E. Fuller, T. Wydra, M. Austin¹
Madison: T. Banisch, R. Russo, J. Iennaco¹
Meriden: D. White, D. Brunet, B. Bass¹
Milford: B. Blake, D. Sulkis, C. Saley, G. Pidluski¹
New Haven: T. Harp, A. Scott, B. Notghi, M. Piscitelli, D. Hausladen, G. Zinn¹
North Branford: K. Weiss¹, M. Paulhus,
North Haven: M. Freda, A. Fredricksen, B. Cummings, J. Bodwell¹
Orange: R. Hiza, P. Kaplan
Wallingford: W. Dickinson, D. Roe, R. Baltramaitis¹
West Haven: N. Rossi, A. Quadir¹
Woodbridge: W. Connors¹

¹voting Technical Transportation Committee member appointed by chief elected official

ARCADIS: R. Deitz
Cardinal Engineering: J. Cermola
Center for Disability Rights: M. Gallucci
CDM Smith: J. Balskus
CME Associates: J. Koolis
CTDOT: M. Rolfe, G. Wright, D. Larosa, J. Redeker, R. Etuka, K. Chukwa, E. Wynkoop
Connecticut League of Women Voters (New Haven Chapter): N. Ciarleglio
Connecticut Transit: S. Willis, B. Diggs, J. Rickman
CT Latino News
CTRIDES: J. Cavadini, C. Zeifman
Dewberry: A. Zysk
FHWA: A. Jackson-Grove, E. Shortell, K. Shooshan-Stoller
GEI Consultants: K. Brady
Greater New Haven Chamber of Commerce: T. Rescigno,
Greater New Haven Convention and Visitors Bureau: G. Kozlowski
Greater New Haven Transit District: K. Dunham, M. Marrero
GM2 Inc.: T. Margiotta
Hartford Courant
Inner City News
Integrated Management Controls: S. Gale
Kennedy Center: J Wardzalla
La Voz Hispana
Luchs Associates: R. Dagan
MaGrann Associates J. Ball
Masters Manna: C. Trzcinski
Milford Transit District: H. Jadach
New Haven Parking Authority: J. Staniewicz, M. Fortunata
New Haven Register: M. Zaretsky
Office of Congresswoman Rosa DeLauro: L. Mangini
Office of Senator Richard Blumenthal: E. Graham
Office of Senator Chris Murphy: E. Johnson
PBAmericas (Glastonbury): A. Moretti, J. Kulpa
PelicanCorp: N. Holly
PRIME AE Group D. Imig
RBA Group D. Lapping
Spanish Community of Wallingford: M. Harlow
Technical Planning Associates: B. Sacco
UCONN: S. Levy
United Illuminating Company: S. Saczynski
Wallingford Committee on Aging: W. Viola
Wallingford Youth and Social Services: C. Turner
Website Signups
West Haven Chamber of Commerce: N. DeMatties
Transportation Committee Minutes – July 11, 2018

Transportation Committee Members
Wallingford, Mayor William Dickinson, Chairman
Branford, FS James Cosgrove
Guilford, FS Mathew Hoey
New Haven, Giovanni Zinn, Proxy for Mayor Harp
West Haven, Thomas McCarthy, proxy for Mayor Rossi

Guests
Mary Bigelow, GNHTD
Alec Slatky, AAA

Transportation Technical Committee
Branford, Janice Plaziak
Hamden, Mark Austin
Meriden, Bob Bass
Milford, Greg Pidulski
North Haven, Jonathon Bodwell
Orange, Bob Brinton
Wallingford, Rob Baltramaitis
West Haven, Abdul Quadir

SCRCOG
James Rode, Chris Rappa, Rebecca Andreucci

Mayor Dickinson called the meeting to order at 12:10 PM.

Action Item #1: Meeting Minutes of June 13, 2018
J Plaziak made a motion to approve the Minutes of the June 13, 2018 meeting. M. Austin seconded the motion, which passed unanimously.

Action Item #2 2018-2021 Transportation Improvement Program Amendment 7
J. Rode introduced 10 projects that made up Amendment 7. These included 3 projects to fund CTTRANSIT bus replacements and 2 projects for improvements to the NH Rail Line and New Haven rail Yard. Following a discussion, J. Bodwell made a motion to recommend approval of Amendment 7. B Bass seconded the motion, which passed unanimously.

Action Item #3 Update UPWP to Adjust FY19 Consultant Supported Projects.
J Rode discussed the need to update the UPWP to reflect changes made to Consultant Supported Projects for FY19. B Bass made a motion to approve the updates to the UPWP. G. Zinn seconded the motion which passed unanimously.

Informational Item #4: New Haven-Meriden STP-Urban Program and LOTCIP
Those present discussed their projects and provided updates

J. Plaziak made and a motion to adjourn B Bass seconded the meeting adjourned at 12:25PM.
Changes

Amendment 7 adjusts funding and project scope.

Reason

The original purpose of this project was to rehabilitate pavement, perform necessary bridge maintenance and repair and address roadside safety concerns. Additionally, the original project would also close existing gaps in the median F-shape barrier treatment, producing a uniform upgrade throughout the corridor south of the Q-Bridge. The cost of the original scope of work of this project was estimated at $52,000,000.

The revised purpose of this project is to preserve the pavement structure in both directions of Interstate 95, within the project limits, through milling and overlaying 2” of pavement from curb to curb. The same 2” mill and overlay treatment shall be applied to the existing on and off ramps within the limits of the project. Some minor roadside safety upgrades and handicap ramps improvements (at the on/off ramps) will also be addressed under this project.

The following structures are within the project limits: Bridge #00155, #00156, #00157, #00158, #00159, #00160, #00161 and #00162. Proposed structural work includes full depth removal of bituminous concrete, concrete deck patching as necessary, installation of new waterproofing membrane, and installation of new asphalt plug joints on bridges #00156, #00157, #00158, #00160, and #00161. Proposed structural work on bridges #00155 and #00159 consists of replacing the existing asphalt plug joints in kind. Bridges #00155 and #00159 traverse over Interstate 95. It has been determined that Bridge #00162 will be repaired under a different project.

Reasoning for Scope Reduction:
The existing pavement condition in this section of I-95 is in poor condition and deteriorating. Due to a delay in completion of survey (approximately 1 year late), the project (as previously scoped) would not be in construction until Spring of 2021. It was determined to reduce the scope of this project to a pavement preservation, with some minor bridge and safety upgrades, to address the pavement condition next year (2019). The intent of the Department is to follow up with a project in the future to address the original scope of work.
FFY2018-FFY2021 Transportation Improvement Program
Amendment 8

State Project # 0156-0180
Municipality West Haven

Project Name I-95 Resurfacing in Orange and West Haven
Description Resurfacing I-95 in both directions of Interstate 95, within the project limits, through milling and overlaying 2” of pavement from curb to curb in Orange and West Haven

Current TIP Funding (In Thousands)

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Proposed TIP Funding (In Thousands)

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Amendment Notes
FY15 TIP Amend 7 introduces new project. FY18 TIP Amend 3 moves FD Phase. FY18 TIP Amend 8 adjusts funding as project scope is reduced to Pavement Preservation
Project Location: This project begins on I-95, in the Town of Orange, from Bridge No. 00154 (carrying Marsh Hill Road) and extends 3.7 miles to Bridge No. 00162 over the Metro North rail line in the Town of West Haven. This project abuts the western limit of Project No. 92-522, which is currently in construction.

Purpose: The purpose of this pavement preservation project is to enhance pavement performance and extend the service life of the existing pavement within this section of I-95.

Proposed Improvements: The original purpose of this project was to rehabilitate pavement, perform necessary bridge maintenance and repair and address roadside safety concerns. Additionally, the original project would also close existing gaps in the median F-shape barrier treatment, producing a uniform upgrade throughout the corridor south of the Q-Bridge. The cost of the original scope of work of this project was estimated at $52,000,000.

The revised purpose of this project is to preserve the pavement structure in both directions of Interstate 95, within the project limits, through milling and overlaying 2” of pavement from curb to curb. The same 2” mill and overlay treatment shall be applied to the existing on and off ramps within the limits of the project. Some minor roadside safety upgrades and handicap ramps improvements (at the on/off ramps) will also be addressed under this project.

The following structures are within the project limits: Bridge #00155, #00156, #00157, #00158, #00159, #00160, #00161 and #00162. Proposed structural work includes full depth removal of bituminous concrete, concrete deck patching as necessary, installation of new waterproofing membrane, and installation of new asphalt plug joints on bridges #00156, #00157, #00158, #00160, and #00161. Proposed structural work on bridges #00155 and #00159 consists of replacing the existing asphalt plug joints in kind. Bridges #00155 and #00159 traverse over Interstate 95. It has been determined that Bridge #00162 will be repaired under a different project.

Reasoning for Scope Reduction: The existing pavement condition in this section of I-95 is in poor condition and deteriorating. Due to a delay in completion of survey (approximately 1 year late), the project (as previously scoped) would not be in construction until Spring of 2021. It was determined to reduce the scope of this project to a pavement preservation, with some minor bridge and safety upgrades, to address the pavement condition next year (2019). The intent of the Department is to follow up with a project in the future to address the original scope of work.

Project Milestones
Project was determined to be federal oversight on 3/4/15.
RPM was submitted on 4/15/15.
FHWA authorized PD phase on 8/28/15
Survey requested 2/23/2016
Survey Received 2/28/2018
Project scope revised on 6/6/18 to pavement preservation project

Current Project Cost
The cost of the project will be 90% federal and 10% state funded for PE and Construction.
PE (PD & FD) $ 1,800,000
Construction 9,000,000
TOTAL $10,800,000

Schedule
FDP: October 3, 2018
DCD: November 14, 2018
ADV: December 12, 2018
Begin Construction: Spring 2019
Resolution
Fiscal Year 2018-Fiscal Year 2021 Transportation Improvement Program Amendment Eight

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 2018-Fiscal Year 2021 Transportation Improvement Program on July 26, 2017, 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 2018-2021 Transportation Improvement Program and the Region’s Long-Range Transportation Plans—2015 to 2040, (April, 2015); and

Whereas: The Council, on July 26, 2017, 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—2015 to 2040, (May, 2015)); 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 2018-Fiscal Year 2021 Transportation Improvement Program Amendment Eight (continued)

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

The Program Amendment Eight 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 September 26, 2018

Date September 26, 2018

By: _______________________
First Selectwoman Beth Heller, Secretary
South Central Regional Council of Governments
Draft LOTCIP Plan 9-5-18

The attached LOTCIP Plan has been prepared in response to the solicitation and to allow our member municipalities to advance local projects.

There are numerous assumptions implicit in the preparation of this draft plan which will be discussed in detail at the meeting on September 12 – a written explanation would be unwieldy and consume numerous pages.

The draft attempts to insure fair distribution, match available funding each year and meet local priorities. No changes have been made for FY 17 and prior. Any changes to FY 18 and beyond are made to match available funding or to adjust to changed municipal priorities.

It should be noted that some projects exceed our “cap” of $3 million. The Committee will need to discuss and decide how to proceed.

It is also noted that the draft assumes LOTCIP funding into the future. We have been advised that CTDOT will work hard to advance the program, but the ultimate decision on the continuation of the program rests with the new Legislature and Governor.

We will bring the Committee up to date on our meeting last week with CTDOT LOTCIP officials and their view of the program.

We trust that we have included every municipal request in the plan. If it appears that one has been missed, please notify us immediately.

As this draft goes well into the future, it is important that all municipalities be represented as it is discussed. We look forward to all members making a special effort to attend the September 12 meeting.
Draft LOTCIP Priorities 9-5-18

FY 14 and FY 15 priorities were approved by the SCRCOG 5-28-14

FY 16, FY17, FY18, and FY 19 approved by SCRCOG 6-25-15

Below are projects not yet granted Commitment to Fund. Funded projects are at end of plan.

**FY 14**

City of West Haven – Spring Street Culvert
   Estimated construction cost - $2,977,000

**FY 15**

Town of East Haven – North High Street Sidewalk Bikeway Project: Phase 1
   Estimated construction cost - $1,500,000

Town of Branford – Main Street Gateway Project: Eastern Section
   Estimated construction cost - $3,000,000 Original amount - Now $5,000,000

Total FY 14 and FY 15 funding for region - $15.66 million

**FY 16**

City of New Haven – Howard Avenue Pavement Rehabilitation
   Estimated construction cost - $2,600,000

Total funding for region - $13.02 million

**FY 17**

City of Meriden – Cooper Street Bridge
   Estimated construction cost - $2,000,000 (reduced by City request)

Town of East Haven – West End Reconstruction Phase III
   Estimated construction cost - $655,000 (Second of three years)
Town of Guilford – Nut Plains Road  
Estimated construction cost - \$1,500,000

City of New Haven – Downtown Complete Streets Safety Project  
Estimated construction cost – \$2,600,000

Town of North Branford – Twin Lakes Road Pavement Rehab  
Estimated construction cost - \$750,000

Total funding for region - \$12.94 million

Through end of FY 17:
Total regional allocation of Appropriations - \$41.62 million (not all approved by Bond Commission)
Total of funding committed/awarded - \$16.64 million
Estimated project costs – \$19,582,000 (includes increase in Branford project)
Balance of funding available - \$24.98 million
Carryover to FY 18 - \$5.40 million

FY 18

City of Milford – Welches Point Road  
Estimated construction cost - \$2,700,000

City of New Haven – Whalley, Dixwell, Grand Safety/Streetscape updates  
Estimated construction cost - \$2,500,000

Town of Hamden – Waite and Mather Street Bridge Replacements Roadway and Sidewalk Improvements  
Estimated construction cost - \$3,912,000

City of Meriden – Mill and overlay downtown streets  
Estimated construction cost - \$1,800,000

Town of East Haven – West End Reconstruction Phase III  
Estimated construction cost - \$655,000 (Third of three years)

Town of North Branford – Woods Hill Road Reconstruction  
Estimated construction cost - \$750,000

Town of Wallingford – Northford Road Muddy River bridge  
Estimated construction cost - \$2,300,000

City of New Haven – Ramsdell Street Pavement Rehabilitation  
Estimated construction cost - \$1,800,000

Total estimated cost - \$16.41 million
Total funding for region - \$10.91 million plus carryover of \$5.40 million - \$16.31 million
FY 19

City of New Haven – State Street
   Estimated construction cost - $3,000,000

City of Milford - Meadows End Road
   Estimated construction cost - $2,700,000

Town of Guilford – Goose Lane
   Estimated construction cost - $2,200,000

Town of Woodbridge - Peck Hill Road
   Estimated construction cost - $1,500,000

Town of Madison – Warpas Road and Copse Road
   Estimated construction cost - $1,000,000

Total estimated cost - **$10.4 million**
Total funding for region - **$11.17 million**

FY 20

City of New Haven – Union Avenue
   Estimated construction cost - $3,000,000

Town of Branford – Meadow Street
   Estimated construction cost - $1,000,000

City of Meriden – Cedar Street Bridge
   Estimated construction cost - $4,000,000

Town of Hamden – Hartford Turnpike
   Estimated construction cost - $1,700,000

City of West Haven – Front Avenue
   Estimated construction cost - $1,121,000

Total estimated cost - **$10.9 million**
Anticipated funding for region - **$11.2 million**

FY 21

Town of Hamden – Morse Street
   Estimated construction cost - $1,600,000

City of New Haven – Quinnipiac Avenue phase 3
   Estimated construction cost - $2,800,000
Town of Hamden – Goodrich and Newhall  
Estimated construction cost - **$1,700,000**

Town of Wallingford – Toelles Road Rehabilitation project  
Estimated construction cost - **$2,000,000**

City of New Haven – Whalley Avenue  
Estimated construction cost - **$3,000,000**

Total estimated cost - **$11.1 million**  
Anticipated funding for region - **$11.2 million**

**FY 22**

Town of Hamden – Mix Avenue  
Phase 1 $1,500,000  
Phase 2 $2,000,000  
Estimated construction cost - **$3,500,000**

City of New Haven – Whitney Avenue  
Estimated construction cost - **$1,200,000**

Total estimated cost - **$4.7 million**  
Anticipated funding for region - **$11.2 million**

**Projects awarded Commitment to Fund and/or Completed -Total $16.64 million**

**FY 14**

Town of Guilford – West Lake Avenue Pavement Rehabilitation  
Award from CTDOT - **$1,234,682**

Town of Wallingford – Northfield Road Bridge  
Award from CTDOT - **$1,151,285**

Town of Madison – Green Hill Road Reconstruction  
Award from CTDOT - **$2,006,555**

City of West Haven – West Spring St Culvert  
Award from CTDOT - **$587,550**

**FY 15**

City of New Haven – Traffic Signal Modernization – Six signals not accomplished under Project 92-488 due to funding cap under CMAQ funds  
Award from CTDOT - **$2,234,400**
FY 16

Town of Orange - Derby Milford Road Reconstruction  
Award from CTDOT - $1,880,830

City of Milford – Gulf Street  
Award from CTDOT - $2,994,000

City of Meriden – Pratt Street Gateway  
Award from CTDOT - $3,290,548

Town of East Haven – West End Reconstruction Phase III  
Award from CTDOT - $655,000 (First of three years)

Town of North Haven – Universal Drive  
Award from CTDOT - $898,200

FY 17

City of New Haven – Chapel Street Bridge painting  
Award from CTDOT - $2,467,770
August 8, 2018

Stephen B. Dudley, P.E., L.S.
Deputy Director/Director of Transportation
South Central Regional Council of Governments
127 Washington Avenue
4th Floor West
North Haven, CT 06473

RE: Nut Plains Path/Sidewalk Project – Guilford
State Project # 59-TBD
Federal Aid Project # TBD

Dear Mr. Dudley:

The Town of Guilford respectfully requests approval to revise the project location of the Nut Plains Road TA project. Due to insufficient public support for the original TA project along Nut Plains Road, the Town would like to utilize the available funding to make pedestrian/bicycle safety improvements along Route 77 from the Adams School to the art, sports, and public safety facilities north of I-95.

If approved, the Town would hold an early public informational meeting to gauge the public support for this proposal.

The scope of work for the Route 77 pedestrian/bicycle safety improvements involve the following items: (see attached graphic)

- ADA curb ramp and crosswalk improvements in front of the Adams School and at the intersections associated with the Route 77 / I-95- exit 58 interchange.
- MUTCD compliant signage
- Construction of approximately 1500’ of new 5’ concrete sidewalk along Route 77 from the Adams School, under I-95 to the art, sports and public safety facilities north of I-95.
These proposed improvements will likely require significant traffic study/analysis but once completed provide residents/visitors with safer access between the south and north sides of I-95.

Sincerely,

Matthew T. Hoey, III
First Selectman
Town of Guilford

CC: Janice Plazlak Town Engineer, Town of Guilford