

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS

5 Connecticut Avenue, Norwich, Connecticut 06360
(860) 889-2324/Fax: (860) 889-1222/Email: office@seccog.org

January 11, 2023

To: SCCOG Representatives and Alternates
Liaison Representatives
Other Interested Parties

From: Danielle Chesebrough, Chairman

The Council of Governments will meet on [Wednesday, January 18th](#), at 8:30 a.m., at 5 Connecticut Avenue, Norwich.

AGENDA

- 1) Call to Order
- 2) Roll Call
- 3) Act on Minutes of the December 21st Meeting (*Attachment #1*)
- 4) Treasurer's Report (*Attachment #2*)
- 5) Communications
- 6) Public Comment
- 7) Guest Speaker:
Dave Murphy, CIRCA/Resilient Land & Water: Hazard Mitigation Plan, Resilient CT
- 8) Committee and Liaison Reports
 - a) Executive Committee (*Attachment #3*)
 - i) FY 2021 STIP/TIP Amendments (to be taken up under Item 11, New Business)
 - ii) LOTCIP Project Funding:
 - (1) Endorsement: Application for Norwich Project: New London Turnpike Sidewalks and Rehabilitation, \$2,849,200.

Member Municipalities: Bozrah * Colchester * East Lyme * Franklin * Griswold * Borough of Jewett City * City of Groton * Town of Groton * Lebanon * Ledyard * Lisbon * Montville * New London * North Stonington * Norwich * Preston * Salem * Sprague * Stonington * Stonington Borough * Waterford * Windham

*If language assistance is needed, please contact SCCOG at 860-889-2324, office@seccog.org
Si necesita asistencia lingüística, por favor comuníquese a 860-889-2324, office@seccog.org.
如果您需要语言帮助，请致电 860-889-2324 或发送电子邮件至 office@seccog.org.*

(2) Re-endorsement to approve cost increase: L094-003 New London- William and Broad Street Roundabout, \$4,088,399.12.

- b) Legislative Committee
- c) Tribal Liaison Representatives
- d) Military Command Representatives
- e) Congressional Office Report
- f) seCTer
- g) Eastern CT Tourism District
- h) SEAT
- i) Regional Water Committee
- j) Regional Emergency Planning Team
- k) Regional Human Services Coordinating Council
- l) Southeastern CT Cultural Coalition

9) Executive Director's Report (*Attachment #4*)

10) Old Business

11) New Business (*Attachment #5*)

i) FY 2021 STIP/TIP Amendments *action item*

<u>Proj#</u>	<u>Rte/Sys</u>	<u>Town</u>	<u>Description</u>	<u>Phase</u>	<u>Year</u>	<u>Tot\$(000)</u> <u>l</u>	<u>Fed\$(000)</u> <u>0</u>	<u>Sta\$(000)</u> <u>l</u>	<u>Loc\$(000)</u> <u>0</u>	<u>Comments</u>
0103-0281	VARIOUS	NORWICH	NORWICH MOBILITY STUDY	PL	2023	250	200	13	38	NEW PROJECT
0414-XXXX	SEAT	Norwich	CTDOT/SEAT - Facility Modernization & Deployment of BEBs - FY22 Discretionary	ALL	2023	25,493	20,394	5,099	0	NEW PROJECT
0414-XXXX	SEAT	NORWICH	SEAT - PURCHASE OF 5 SMALL BUSES FY22	ACQ	2023	625	500	125	0	NEW PROJECT

12) Next Meeting: February 15, 2023

13) Adjournment

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS

5 Connecticut Avenue, Norwich, Connecticut 06360

(860) 889-2324/Fax: (860) 889-1222/Email: office@seccog.org

Minutes of the December 21, 2022 Meeting of the Southeastern CT Council of Governments

Held at Flander Fish Market, 22 Chesterfield Rd, East Lyme, CT

PRESENT:

Bozrah	Glenn Pianka	Montville	Ron McDaniel
Colchester	-	New London	Michael Passero
East Lyme	Kevin Seery	Norwich	John Salomone
Franklin	Charles Grant	North Stonington	Bob Carlson
Griswold	Dana Bennett	Preston	Sandra Allyn-Gauthier
Jewett City	Tim Sharkey	Salem	Ed Chmielewski
City of Groton	-	Sprague	Cheryl Blanchard
Town of Groton	John Burt	Town of Stonington	Danielle Chesebrough
Lebanon	Kevin Cwikla	Stonington Borough	Jeff Callahan
Ledyard	Fred Allyn, III (Chairman)	Waterford	Rob Brule
Lisbon	Tom Sparkman	Windham	-
Military Liaisons:	US Coast Guard Academy: RADM Kelly New London SUBASE: CAPT Curtin, Steve Sadlowski		
Tribal Affiliates:	Mohegan Tribe: - Mashantucket Pequot Tribal Nation: Bob Hayward, Rodney Butler		

SCCOG staff: Amanda Kennedy, James Butler, Kate Rattan, Jessica Cobb, Sam Alexander, Nicole Haggerty. SEAT: Mike Carroll, Thalisa Clark, Cherise Simpson. seCTER: Paul Whitescarver, Mark Oefinger. CT DOT: Jennifer Pacacha. Office of Sen. Blumenthal: Ellen Graham. Ledge Light Health District: Jennifer Muggeo.

1. Call to Order: The Chairman called the meeting to order at 8:34 a.m. The Chairman led the Pledge of Allegiance.
2. Roll Call: A quorum was present.
3. Act on Minutes of September 21, 2022 Meeting:

MOTION: To approve the minutes of 11/16/2022 (Sparkman, Cwikla). Motion passed with one member abstaining (Brule).

4. Treasurer's Report:

Ms. Kennedy noted that the Treasurer's Report now notes requests for payment more than 60 days old and that there are \$125,000 in unpaid DEMHS reimbursements, which have been flagged by DEMHS staff for prioritization.

MOTION: To approve the Treasurer's Report (Sparkman, Grant). Motion passed unanimously.

5. Communications: Ms. Kennedy noted that she had emailed out two communications, one from a Mr. Brian Sauvageau regarding LLHD and the other from the Community Foundation of Eastern CT regarding the Center for Housing Equity and Opportunity.

6. Public Comment: Ms. Jennifer Muggeo introduced herself as the incoming Director of Ledge Light Health District.

7. Committee and Liaison Reports

A) Executive Committee

i) FY 2021 STIP/TIP Amendments: Ms. Kennedy noted that the Executive Committee recommended approval and that this item would be discussed under new business.

ii) Proposed FY 2024 Budget: Ms. Kennedy summarized the proposed budget. The final amount of transportation planning revenue is not yet known and may be greater than the \$675,000 included in the budget. The proposed budget includes two new staff working on transportation and municipal services, and includes a 4% raise for current staff due to the recent high levels of inflation. The meeting packet includes a memo to the Executive Committee, who recommended approval.

MOTION: To approve the FY 2023 Budget Amendment (Chmielewski, Sparkman). Motion passed unanimously.

iii) Proposed FY 24 Work plan: Ms. Kennedy noted that the workplan follows the content of previous years and is primarily for internal use.

MOTION: To approve the FY 24 workplan (Cwikla, Burt). Motion passed unanimously.

iv) Proposed Amendment to FY 23 Unified Planning Work Program: Ms. Kennedy stated that the amendment includes additional funding allocated to SCCOF for transportation planning.

MOTION: To approve the amendment (Salomone, McDaniel). Motion passed unanimously.

v) Resolution: Relating to Bank Resolutions. Ms. Kennedy stated that the resolution is an annual housekeeping item necessary for the Treasurer to access bank funds.

MOTION: To adopt the proposed resolution (McDaniel, Allyn-Gauthier). Motion passed unanimously.

- B) Legislative Committee: Mr. Grant stated that SCCOG members met with legislators last week, and that he would be collecting examples where union issues presented regionalism to present to legislators in response to their request for this information.
 - C) Tribal Liaison Representatives: Mr. Butler stated that it has been a busy and positive year for the Tribe. They are working on developing a native American curriculum for Connecticut schools and also working with municipalities on infrastructure investments. Online gaming has been in place for a year and revenue has added to municipal payments.
 - D) Military Command Representatives: Captain Curtin stated that the Naitilus is back at the Submarine Museum and that two important keel-layings recently occurred at Electric Boat. Investments on-base have made the base more resilient: new piers are elevated, and a microgrid enables operations in the event of power disruption. RADM Kelly will retire from service at the close of the spring semester. He stated that the new defense authorization bill should include provisions enabling the Academy to make their facilities more available to the general community.
 - E) Congressional Office Report: Ms. Murphy stated that Congress was finalizing a bill to fund the government after 12/23, and that it should have additional funding for LIHEAP and for service members exposed to toxins.
 - F) seCTer: Mr. Whitescarver stated that he attended a recent economic conference, that filling open positions was a major challenge and asked municipal CEOs to do what they can to enable affordable housing in the region. seCTer held a workshop regarding offshore wind, and is co-convenor of a new Healthcare Regional Sector Partnership. seCTER will need to increase its dues to enable ongoing capacity; they have not gone up since 2007.
 - G) Eastern CT Tourism District: No report.
 - H) SEAT: Ridership continues to be strong. Staff are working on retrofitting their facilities to accommodate electric vehicles.
 - I) Regional Water Committee: No report.
 - J) Regional Emergency Planning Team: No report.
 - K) Regional Human Services Coordinating Council: No report.
 - L) SE CT Cultural Coalition: No report.
9. Executive Director's Report

Ms. Kennedy highlighted several items in the written report: Hiring is in process for SCCOG's new Code Enforcement Services. Initial applications for rural TRIP funds are due January 10th. SCCOG and CT DOT held a briefing on the Commuter Rail and I95 studies

earlier this month, and staff continue to coordinate with CT DOT on specific issues. SCCOG staff met with CT DOT staff regarding STBC funding and projects in development. The Hazard Mitigation Plan is nearly complete. SCCOG staff briefed local planners on the Regional Open Space Plan and is collecting local data from them. SCCOG submitted an application for federal brownfields funding for sites in Windham, Montville, and Waterford. SCCOG will nominate a local “Defense Community Champion” for this new award.

Ms. Kennedy thanked SCCOG staff and noted that while SCCOG lost three staff since last year, it gained three new staff. Ms. Kennedy also thanked Senator Formica for hosting the breakfast.

10. Old Business: None.

11. New Business:

A) FY 2021 STIP/TIP Amendments

FY 2021 STIP-TIP AMENDMENTS - DECEMBER 2022												
Region	FACode	Proj#	Rte/Sys	Town	Description	Phase	Year	Tot\$(000)	Fed\$(000)	Sta\$(000)	Loc\$(000)	Comments
13,15	BRFP	0172-0528	I-95/I-395	DISTRICT 2	UHPC BEAM END REPAIRS ON NHS BRIDGES	CON	2023	22,700	20,430	2,270	0	NEW PROJECT

Motion: To approve the proposed TIP Amendments (Grant, Sparkman). Motion passed unanimously.

B) Nominating Committee Report

Mr. Sparkman presented the nominations for officers in 2024: Danielle Chesebrough (Chair), Rob Brule (Vice Chair), Cheryl Blanchard (Treasurer), Charlie Grant (Secretary), Fred Allyn, John Salomone (Representatives-At-Large).

Motion: To approve the proposed nominations (Cwikla, Chmielewski). Motion passed unanimously.

Ms. Chesebrough thanked Mr. Allyn for his service for the last two years.

12. Next Meeting:

The Chairman stated that the next meeting would be January 18, 2023.

13. Adjournment:

Motion to adjourn (McDaniel, Grant). The Chairman adjourned the meeting without exception at 9:18 a.m.

Respectfully Submitted,

Amanda Kennedy, Executive Director, on behalf of Charlie Grant, Secretary

TREASURER'S REPORT

Southeastern Connecticut Council of Governments
12 January 2023

ATTACHMENT #2

1.	Checking Account		
	Acct Ending: 5493, Dime Checking		
	Balance 12/1/2022	\$	397,563.18
	Receipts:		
	Grants & Payments	\$	203,982.71
	Total:	\$	601,545.89
	Expenditures:		
	Regular expenses including		
	December Payroll	\$	168,844.14
	Balance, 12/01/2022	\$	432,701.75
2.	Interest-Bearing Reserve Accounts, as of 12/31/22:		
	a. State Treasurers STIF Acct Ending: 76140	\$	331,732.87
	(Includes RPIP Grant)		
3.	Outstanding Requisitions		
	CTDOT, FY 23 PL #5	\$	36,921.64
	CTDOT, FY 23 PL #6	\$	30,808.37
	CTDOT, Rte 32 Corridor Study #5	\$	26,784.00
	CTDOT, Rte 32 Corridor Study #6	\$	22,023.00
	CTDOT, Rte 161 Corridor Study #6	\$	8,427.38
	CTDOT, Rte 161 Corridor Study #7	\$	7,547.61
	CIRCA/Resilient CT 2.0, Invoice No 2	\$	10,000.00
	CIRCA/Resilient CT 2.0, Invoice No 3	\$	10,000.00
	DEMHS FY 19 RCG	\$	5,099.32
	DEMHS FY 19 RCG	\$	20,716.95
	DEMHS FY 20 RCG	\$	1,855.98
	DEMHS FY 20 RCG	\$	39.99
	DEMHS FY 21 RCG	\$	11,660.94
	Requisitions Outstanding - 60+ days		
	DEMHS FY 19 RCG	\$	4,265.00
	DEMHS FY 20 RCG	\$	6,119.98
	DEMHS FY 21 RCG, Qtr 1 Admin	\$	1,250.00
	DEMHS FY 21 RCG, Qtr 4 Admin	\$	1,250.00
	DEMHS FY 22 RCG	\$	34,393.95
	Requisitions Outstanding - 90+ days		
	DEMHS FY 19 RCG	\$	58,093.20
	DEMHS FY 20 RCG	\$	27,551.96
	DEMHS FY 20 EMPG HazMat	\$	1,500.00
	DEMHS FY 20 EMPG HazMat	\$	45,205.44
	DEMHS FY 20 EMPG HazMat	\$	19,754.50
	DEMHS FY 21 RCG	\$	5,230.00
		\$	396,499.21

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS

5 Connecticut Avenue, Norwich, Connecticut 06360
(860) 889-2324/Fax: (860) 889-1222/Email: office@seccog.org

MEMORANDUM

TO: Amanda Kennedy, SCCOG
 FROM: Kate Rattan, SCCOG
 DATE: December 8th, 2022
 SUBJECT: LOTCIP Norwich (and Montville) "New London Turnpike Sidewalks and Rehabilitation" L103-xxxx

Staff requests referral to the COG and endorsement of the application for the Norwich LOTCIP project "New London Turnpike Sidewalks and Rehabilitation" for \$2,849,200. The application is complete and has addressed all staff and consultant comments related to the review of the Original Application. Endorsement is necessary to submit to CTDOT for review and Commitment to Fund.

This project stems from the 2021 solicitation for projects. The project will provide continuous sidewalk and pavement rehabilitation from Route 82 south to Route 32 in Montville. Norwich is the project sponsor and manager, and Montville is coordinating with the City regarding their portion of the roadway. The project will build upon improvements made in the TAP-funded project on New London Turnpike north of Route 82 and the Route 82 improvements anticipated under state projects 103-274 and 103-275. In addition to maintaining a state of good repair, the project will create new pedestrian linkage for regional assets, including the Norwich Skating Rink, Three Rivers Community College, UCONN Agricultural Extension, a golf course and jobs in the Route 32 and Route 82 corridors.

Project Timeline

Original Application	9/6/2022	
Revised Application	10/24/2022	\$ 2,849,200
Anticipated Bid Date	04/01/2024	

ENCLOSURES:

New London Turnpike Sidewalks and Pavement Rehabilitation application
 Backup Information

Cc: Wendy LeClair

Member Municipalities: Bozrah * Colchester * East Lyme * Franklin * Griswold * Borough of Jewett City * City of Groton * Town of Groton * Lebanon * Ledyard * Lisbon * Montville * New London * North Stonington * Norwich * Preston * Salem * Sprague * Stonington * Stonington Borough * Waterford * Windham

Si necesita asistencia de language, por favor comuniquese a: 860-889-2324



Connecticut Department of Transportation



Local Transportation Capital Improvement Program Application

Municipality:	Norwich & Montville	COG:	SECCOG								
Route/Road:	New London Turnpike - Between Route 82 and Route 32										
Project Title:	New London Turnpike Sidewalks & Rehabilitation										
Roadway Functional Classification (if applicable):	Minor Arterial										
COG Contact Information:	<table><tr><td>Amanda Kennedy</td><td>Director</td></tr><tr><td>Name</td><td>Title</td></tr><tr><td>860-889-2320</td><td>akennedy@seccog.org</td></tr><tr><td>Phone Number</td><td>Email</td></tr></table>			Amanda Kennedy	Director	Name	Title	860-889-2320	akennedy@seccog.org	Phone Number	Email
Amanda Kennedy	Director										
Name	Title										
860-889-2320	akennedy@seccog.org										
Phone Number	Email										
Municipal Contact Information:	<table><tr><td>Brian Long, P.E</td><td>City Engineer</td></tr><tr><td>Name</td><td>Title</td></tr><tr><td>860-823-3798</td><td>blong@cityofnorwich.org</td></tr><tr><td>Phone Number</td><td>Email</td></tr></table>			Brian Long, P.E	City Engineer	Name	Title	860-823-3798	blong@cityofnorwich.org	Phone Number	Email
Brian Long, P.E	City Engineer										
Name	Title										
860-823-3798	blong@cityofnorwich.org										
Phone Number	Email										

The applicant must answer the questions below which are intended to address basic issues about existing conditions, project management, project costs, impacts on private property, utilities, wetlands, etc. You may provide your answer in the space provided below or submit separate answer sheets. **It is important that the application be as thorough as possible, as missing information will delay the review process. All project-related sections must be completely filled out or the application will be returned and will require resubmittal.**

The intent of the application is to establish eligibility, service life, and to ensure the Municipality is considering all pertinent aspects associated with major infrastructure improvements consistent with the purpose and need of the project.

(A) Project Information

1. Select the type of proposed improvement (select all that apply):

Please note: The entire application must be completed for all projects in addition to any necessary supplemental sections (K through P) as determined by the type of project.

- ☐ Roadway Geometric Improvement
- ☐ Stand-Alone Sidewalk Construction
- ☒ Bicycle/Pedestrian Improvement, including Multi-Use Trail Facilities
- ☐ Intersection Improvement

Provide additional information as required in section K

- ☐ Bridge Rehabilitation/Replacement

Provide additional information as required in section L

- ☐ Major Drainage Improvement

Provide additional information as required in section M

- ☒ Pavement Structure Improvement

Provide additional information as required in section N

- ☐ Traffic Signal Replacement/Upgrade/New Installation/Coordination

Provide additional information as required in section O

- ☒ Other (please specify): Bridge deck membrane replacement

Provide additional information as required in section P

2. Describe the purpose and need of the project (i.e. what are the problems to be corrected?). Please provide adequate detail to clearly convey the nature of the problem(s) to be corrected. Provide photographs to document the existing conditions and support the purpose and need. (Attachments acceptable)

The 1.4 mile section of New London Turnpike between Route 82 and Route 32 is a minor arterial road with an ADT of 9000 and a speed limit of 25 mph. This section of New London Turnpike has 3 considerable traffic generators, Three Rivers Community College, Mohegan Sun Casino and the Norwich Golf Course. In 2009 Three Rivers Community College consolidated their Mohegan Campus and Thames Valley Campus at the 574 New London Turnpike location. The consolidation brings extra vehicular, bicycling and foot traffic on New London Turnpike. The Mohegan Sun casino also generates a considerable amount of vehicular traffic and foot traffic from Mohegan Sun employees residing in Nordon Village off of New London Turnpike. On any given day students of Three Rivers Community College and Mohegan Sun employees can be seen walking on the side of the road exposing themselves to vehicular traffic. We are proposing the rehabilitation of New London Turnpike. This rehabilitation will include, road reconstruction, bridge deck resurfacing, Installation of new sidewalks to improve pedestrian safety and to bridge the the communities of Norwich and Montville. Please note, a quarter of a mile section of New London Turnpike is in the Town of Montville. The City of Norwich and the Town of Montville are partnering on this project as both communities stand to gain from this much needed improvement. The rehabilitation of New London Turnpike is consistent with the City's goal to improve City infrastructure and is supported by Mohegan Casino and Three Rivers College.

3. Provide a project description, including project limits and length, that specifically describe how the proposed improvements will correct the problem(s) identified in the purpose and need. Describe what alternative(s) were considered. (Attachments acceptable)

The project would include installation of a 0.75 mile section of sidewalk to complete the pedestrian access from Route 82 to Route 32. Other work includes: the milling of 3 inches of pavement and paving with 3 inches of bituminous installed in 2 equal lifts. removal of trees, construction of a retaining wall, replacement and relocation of outdated guiderails, relocation of electrical poles, resurfacing of a bridge deck on the town line, line striping, installation of sharrows to accommodate bicycling traffic and installation of crosswalk warning lights at all crosswalks.

The proposed improvements will increase pedestrian safety on New London Turnpike and will allow connectivity between the two communities. The City has been considering this project for a while, however, funding for this project is beyond the City of Norwich and Town of Montville annual capital budgets.

The original alternative for the sidewalk location included the section of sidewalk along the golf course on the west side of the road but it was shifted to the east side to provide a safer path along the first hole where golf balls are often hit.

APPLICATION SUBMISSION

This application and supporting documents must be submitted by the Municipality to their COG. At such time when the application is to be forwarded to the Department of Transportation by the COG, it must be forwarded electronically to:

Hugh.Hayward@ct.gov

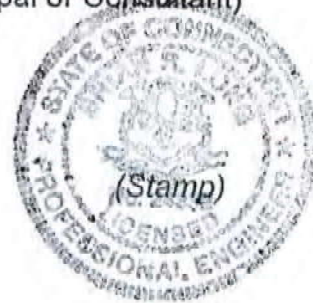
Mr. Hugh H. Hayward, P.E.
Department of Transportation
2800 Berlin Turnpike
P.O. Box 317546
Newington, CT 06131-7546

Prepared by: Brian Long P.E. 05/27/2020

Name, Title and stamp of Responsible P.E. (Municipal or Consultant)



Signature



Reviewed/Recommended by: John Salomone, City Manager Date: 05/27/2020


Name and Title of Municipal Chief Administrative Officer



Signature

Reviewed/Recommended by: Ronald K. McDaniel, Montville Mayor Date: 05/27/2020

Name and Title of Municipal Chief Administrative Officer

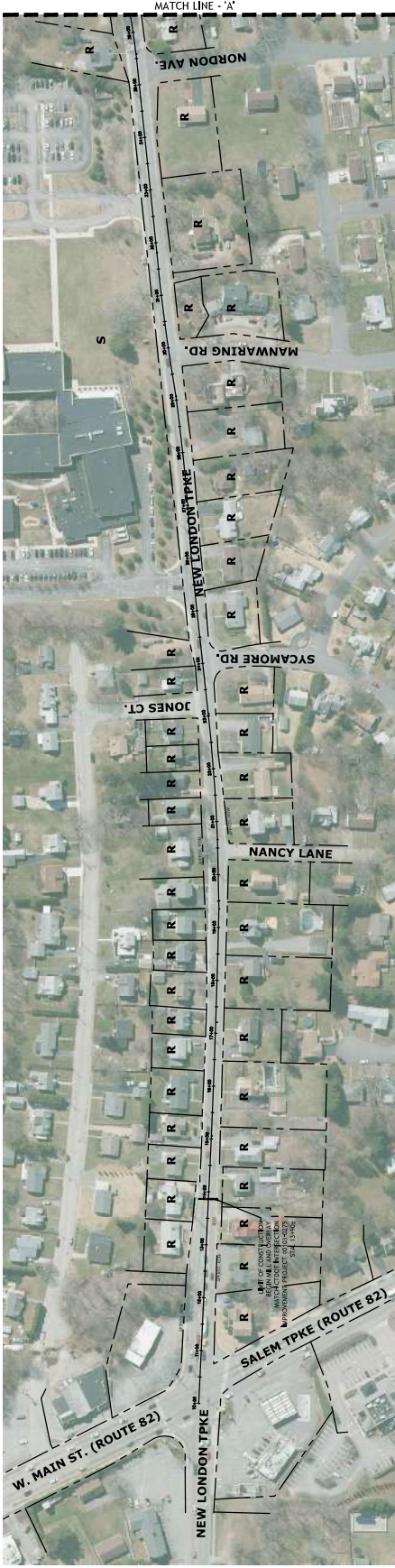


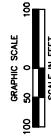
Signature

Endorsed/Recommended by: _____ Date: _____

Name and Title of COG Executive Director

Signature





9030 E.

453

**NEW LONDON TURNPIKE
SIDEWALKS & ROAD
REHABILITATION**
NORWICH, CONNECTICUT

ELEVATE YOUR EXPECTATIONS

FREEMAN COMPANIES, LLC
26 JASON STREET

DME | DAS | MBE | GNSSOC CERTIFIED
dm | GEOTECHNICAL
 SURVEY | ENVIRONMENTAL

FREEMAN[illegible]

--

100

Construction Cost Estimate - 50% Design

New London Turnpike Sidewalks & Road Rehabilitation

Date: 10/20/2022

Major and Minor Contract Items

Item No.	Item	Unit	Quantity	Unit \$	Total Cost
0201011	REMOVAL OF TREES	EA	7	\$ 6,000.00	\$ 42,000
0201500	RELOCATION OF MAILBOX	EA	11	\$ 150.00	\$ 1,650
0202529	CUT BITUMINOUS CONCRETE PAVEMENT	LF	4100	\$ 3.00	\$ 12,300
0209001	FORMATION OF SUBGRADE	SY	865	\$ 4.00	\$ 3,460
0219001	SEDIMENT CONTROL SYSTEM	LF	1500	\$ 6.50	\$ 9,750
0219011	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	EA	56	\$ 110.00	\$ 6,160
0304002	PROCESSED AGGREGATE BASE	CY	250	\$ 48.00	\$ 12,000
0406170	HMA S1.0	TON	300	\$ 140.00	\$ 42,000
0406171	HMA S0.5	TON	2250	\$ 130.00	\$ 292,500
0406172	HMA S0.375	TON	2175	\$ 115.00	\$ 250,125
0406236	MATERIAL FOR TACK COAT	GAL	90	\$ 6.00	\$ 540
0406267A	FINE MILLING OF HMA (0"-4")	SY	24000	\$ 5.00	\$ 120,000
0406303	SAWING AND SEALING JOINTS	LF	75	\$ 38.00	\$ 2,850
0406999A	ASPHALT ADJUSTMENT COST	EST	1	\$ 50,000.00	\$ 50,000
0507006	TYPE "C" CATCH BASIN TOP	EA	56	\$ 750.00	\$ 42,000
0519004	ELASTOMERIC MEMBRANE WATERPROOFING	SY	160	\$ 50.00	\$ 8,000
0601651A	EMBANKMENT WALL (SITE 1)	LS	1	\$ 99,000.00	\$ 99,000
0601652A	EMBANKMENT WALL (SITE 2)	LS	1	\$ 82,500.00	\$ 82,500
0813021	6" GRANITE STONE CURBING	LF	3625	\$ 55.00	\$ 199,375
0813031	6" GRANITE CURVE STONE CURBING	LF	135	\$ 65.00	\$ 8,775
0815001	BITUMINOUS CONCRETE LIP CURBING	LF	15	\$ 8.00	\$ 120
0910170	METAL BEAM RAIL (TYPE R-B 350)	LF	175	\$ 35.00	\$ 6,125
0912502	REMOVE METAL BEAM RAIL	LF	290	\$ 16.00	\$ 4,640
0921001A	CONCRETE SIDEWALK	SF	17625	\$ 13.50	\$ 237,938
0921005A	CONCRETE SIDEWALK RAMP	SF	1020	\$ 25.00	\$ 25,500
0921013A	CONCRETE DRIVEWAY APRON	SF	780	\$ 20.00	\$ 15,600
0921039A	DETECTABLE WARNING STRIP	EA	13	\$ 250.00	\$ 3,250
0922501	BITUMINOUS CONCRETE DRIVEWAY	SY	60	\$ 53.00	\$ 3,180
0944000A	FURNISHING AND PLACING TOPSOIL	SY	1050	\$ 8.00	\$ 8,400
0950005A	TURF ESTABLISHMENT	SY	1050	\$ 1.50	\$ 1,575
0969060A	CONSTRUCTION FIELD OFFICE, SMALL	MO	5	\$ 2,800.00	\$ 14,000
0970006	TRAFFIC PERSON (MUNICIPAL POLICE OFFICER)	EST	1	\$ 34,000.00	\$ 34,000
0970007	TRAFFIC PERSON (UNIFORMED FLAGGER)	HR	400	\$ 60.00	\$ 24,000
1117111A	RECTANGULAR RAPID FLASHING BEACON	EA	2	\$ 10,000.00	\$ 20,000
1206023A	REMOVAL AND RELOCATION OF EXISTING SIGNS	LS	1	\$ 5,000.00	\$ 5,000
1208931A	SIGN FACE - SHEET ALUMINIUM (TYPE IX RETROREFLECTIVE SHEETING)	SF	50	\$ 56.00	\$ 2,800
1210101	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	LF	13500	\$ 0.50	\$ 6,750
1210102	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	LF	13400	\$ 0.50	\$ 6,700
1210105	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	SF	1300	\$ 4.00	\$ 5,200
1303196	RELOCATE FIRE HYDRANT	EA	1	\$ 2,750.00	\$ 2,750

A	Major Items Subtotal				\$ 1,668,863
B	Minor Items Subtotal	15	% of Line "A"		\$ 250,329
C	Major and Minor Contract Items Subtotal (A + B)				\$ 1,919,192
	Other Item Allowances				
	Clearing and Grubbing (suggested 0.5% - 2%)	2	% of Line "C"		\$ 38,384
	M & P of Traffic (suggested 2% - 5%)	4	% of Line "C"		\$ 76,768
	Mobilization (suggested 4% - 10%)	6	% of Line "C"		\$ 115,151
	Construction Staking (suggested 1% - 2%)	2	% of Line "C"		\$ 38,384
D	Other Items Subtotal				\$ 268,687

E	CONTRACT SUBTOTAL (C + D)		\$ 2,187,879
	Inflation Costs (Simple Method)		
	Date of Estimate (provide date of estimate)	Oct-22	
	Anticipated Bid Date (provide anticipated bid date)	Apr-24	
	Annual Inflation (5% annually, 0% at Final Design)	5%	
F	Inflation Subtotal	7.0% of Line "E"	\$ 153,151
G	TOTAL CONTRACT COST ESTIMATE (E + F) (Rounded to nearest \$1000)		\$ 2,341,000

LOTICIP Project Costs Summary			
Contract Cost Estimate (Line "G")			\$ 2,341,000
Contingencies	10%		\$ 234,100
Incidentals	10%		\$ 234,100
ROW	LS		\$ 40,000
RELOCATION OF UTILITY POLE BY OTHERS (100% PARTICIPATING - 10 EA)	LS		\$ 150,000
TOTAL PROJECT COST			\$ 2,849,200

New London Turnpike

Sidewalks & Rehabilitation, Norwich & Montville, CT

LOTICIP Project Number: TBD

Project Estimate: \$2,849,200

Project Schedule:

Hire Design Consultant	March 15, 2022
Complete Survey	May 31, 2022
Public Informational meeting	March 15, 2023
Semi-Final design complete	April 30, 2023
Final Plans complete	May 31, 2023
DOT Approval	June 30, 2023
Advertise for Bids:	July 31, 2023
Open Bids	September 1, 2023
Start Construction:	April 1, 2024

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS

5 Connecticut Avenue, Norwich, Connecticut 06360
(860) 889-2324/Fax: (860) 889-1222/Email: office@seccog.org

MEMORANDUM

TO: Amanda Kennedy, Executive Director
FROM: Kate Rattan, Planner III/Program Manager
DATE: December 27, 2022
SUBJECT: LOTCIP Williams and Broad Street (L094-0003), referral to the COG

New London's project, Williams and Broad Street (L094-0003) requires re-endorsement by the COG.

The current Preliminary Design (PD) estimate is \$4,099,919.19, including two non-participating items, and \$4,088,399.19, excluding the two non-participating items. The March 10, 2022 commitment to fund was in the amount of \$3,214,401.63. The difference between the original commitment to fund and this revision is \$881,961.10. The cost escalation is detailed in the [03 - PD Estimate Justification Memo .pdf](#), and was found to be reasonable by both COG staff and CTDOT. The three areas of cost escalation were: a refinement of the design, unit and price increases and compounded costs (contingencies, etc.) that are a percentage of major items. The scope of the project has not changed.

The LOTCIP Guidance indicates scope changes or cost increases of 20% or more should be approved by the COG. The full PD package can be found here: [CTFnumber2](#).

CC: Wendy LeClair

Member Municipalities: Bozrah * Colchester * East Lyme * Franklin * Griswold * Borough of Jewett City * City of Groton * Town of Groton * Lebanon * Ledyard * Lisbon * Montville * New London * North Stonington * Norwich * Preston * Salem * Sprague * Stonington * Stonington Borough * Waterford * Windham

*If language assistance is needed, please contact SCCOG at 860-889-2324, office@seccog.org
Si necesita asistencia lingüística, por favor comuníquese a 860-889-2324, office@seccog.org.
如果您需要语言帮助，请致电 860-889-2324 或发送电子邮件至 office@seccog.org.*

Estimate Justification Memorandum

TO: Kate Rattan, AICP | Senior Transportation Planner | Southeastern COG

FROM: John Guzze, PE | Project Manager | Fuss & O'Neill

DATE: November 28, 2022

RE: Preliminary (30%) Design Construction Estimate – State Project #L094-0003
Intersection Improvement / Roundabout Installation
Williams Street and Broad Street
City of New London

This memorandum is an estimate justification summary which has been prepared to describe the changes from the Local Transportation Capital Improvement Program (LOTICIP) Application to the Preliminary Design (PD) 30% estimate conducted by Fuss & O'Neill per the November 2021 LOTICIP Guidelines. Due to a construction cost increase by more than 20%, this memorandum will serve as the justification document outlining the updates and differences the City of New London and their design consultant (Fuss & O'Neill) have identified.

The Connecticut Transportation of Department (CTDOT) has allocated and approved a budget of \$3,214,401.63 on March 10, 2022 as noted in the Commitment to Fund letter for LOTICIP Participating Items. The project was anticipated to cost approximately \$3,217,958.09 for all items during the application phase. The Preliminary Design estimate developed is \$4,099,919.19 including two Non-Participating items and \$4,088,399.19 excluding the two Non-Participating items. The difference between the total project costs is \$881,961.10.

Attached is an estimate justification analysis comparing the Application estimate versus the PD estimate. The following factors were identified and summarized below further clarifying and explaining the cost increase.

Preliminary Design Unit Price and/or Quantity Increases:

It was determined that due to various unit price and quantity adjustments, the PD estimate was increased by \$465,666.50. This accounted for approximately one half of the total increase. Contributing factors or significant cost increases included Item No. 0506017 – Retaining Wall (\$68,750.00), Item No. 0686000.15 – 15" R.C. Pipe – 0' – 10' Deep (\$57,500.00), Item No. 0922005 – Stamped Bituminous Concrete (\$51,325.00), Item No. 0969060 – Construction Field Office, Medium (\$51,000.00), and Item No. 0970007 – Trafficperson Uniformed Flagger (\$158,464.00). Additionally, due to today's current market and increased inflation, the imbalances of supply and demand, cost of labor, and increased prices of natural resources, these circumstances have strained the construction environment and inflated the cost to perform such activities and/or projects.

Preliminary Design Additional Items:

The second contributing factor to the cost increase was due to additional or new items added which account for \$188,925.00 of the \$881,961.10 cost difference. These items consisted of:

- Storm Water Pollutions Control
- Reset Manhole (Storm)
- Reset Catch Basin Top
- Manhole – 0'-10' Deep
- Manhole (6' Diameter) – 0'-10' Deep
- Type 'C' Catch Basin Top
- Remove Drainage Structure – 0'-10' Deep
- Clean Exiting Catch Basin
- Clean Drainage System
- Clean Existing Manhole
- Remove Existing Pipe – 0'-10' Deep
- Granite Stone Transition Curbing
- Reset Granite Stone Curbing
- Detectable Warning Surface
- Bituminous Concrete Driveway (Commercial)
- Bituminous Concrete Driveway
- Tree Planting Pit
- Street Tree
- Removal of Existing Retaining Wall
- Type DE-3 Delineator
- 8" White Epoxy Resin Pavement Markings
- Removal of Pavement Markings
- Construction Signs
- Adjust Gate Box (Water)
- Remove Hydrant (Water Main)
- Hydrant Water Main
- Water Meter
- Reset Manhole (Sanitary Sewer)

Typically, the minor item allocation is decreased from 20% during the application phase to 15% when submitting PD, 10% for 60% design, 5% for 90% design, and 0% for Final Design. The 5% reduction accounted for a portion of the new Major Items (A) added during the PD process, but not all.

Additional Allowances:

Lastly, with the Major Items (A) increased by \$614,601.50 due to the two above-mentioned contributing factors, the estimate was then compounded by required allowances (Minor Item allocation, LS items, Inflation, Contingencies, and Incidentals) bringing the total net difference to approximately \$881,961.10.

Most notably, the LS items were increased by \$111,013.83 which included a 1% increase in Maintenance & Protection of Traffic due to the complexity of construction that will occur within a very urban downtown setting. With the summation of contract items in Line G (Total Contract Cost Estimate) at \$3,395,765.99 during PD instead of \$2,660,798.41 as shown in the Application estimate, applying 20% for contingencies and incidentals to a value (\$734,967.58) higher generated a \$146,993.52 increase.

Fuss and O'Neill believes the PD construction cost is a detailed cost estimate that includes all related construction activities at this time. During the next phase, Semi-Final Design (60%), the project will be advanced to include additional activities or items such as sedimentation control measures (silt sock and/or silt fence), supplemental truck apron items (transverse contraction joint, welded wire fabric, galvanized deformed steel bars), MPT items (traffic cones, traffic drums, barricade warning lights, and/or type III barricades), and potentially items that were communicated during the public information meeting on November 10th. These items included Rectangular Rapid Flashing Beacons and Silva Cells which are modular suspended pavement systems that uses soil to create forest-like conditions in urban settings.

In summary, Fuss & O'Neill and the City of New London recommend the implementation of the roundabout. The roundabout will provide significant pedestrian safety benefits by reducing vehicles speeds and eliminating erratic and illegal driving such as speeding through the intersection and/or disobeying red lights. The roundabout will also reduce operational and environmental impacts all while improving traffic operations and flow. One of the main goals of the project is to reduce crashes and eliminate fatal collisions such as the accident that occurred in November of 2020. The city supports the roundabout, one of nine proven lifesaving roadway safety strategies as cited by U.S. DOT's Federal Highway Administration (FHWA).

The PD construction estimate provides a much more comprehensive and detailed major item breakdown. Both the City of New London and Fuss & O'Neill believe the estimate accurately depicts the infrastructure needed to complete this project during a time where the cost of labor and materials has significantly risen.

Attachment: Estimate Justification Analysis

cc: Brian Sear – City of New London

Estimate Justification Analysis

FOR THE CONSTRUCTION OF:

Intersection Improvement / Roundabout Installation
Williams Street and Broad Street

CITY OF	NEW LONDON
PROJECT NO.	L094-0003
PREPARED BY	AJC / ST
CHECKED BY	JAG
DATE	11/23/2022

Application Estimate										PD 30% Estimate				App. vs. 30% PD \$ Difference
NO.	ITEM	UNIT	QUANTITY	PRICE	AMOUNT	QUANTITY	PRICE	AMOUNT						
0000159	2" SCHEDULE 40 PVC CONDUIT IN TRENCH	l.f.	665	\$10.00	\$6,650.00				\$-6,650.00					
0000462	600V COPPER WIRE NO.6 AWG	l.f.	795	\$3.00	\$2,385.00				\$-2,385.00					
0000584	CENTRAL ISLAND LIGHTING AND CONTROLS	l.s.	1	\$10,000.00	\$10,000.00	1	\$45,000.00	\$45,000.00	\$35,000.00					
0202000	EARTH EXCAVATION	c.y.	2260	\$25.00	\$56,500.00	2600	\$20.00	\$52,000.00	\$-4,500.00					
0202100	ROCK EXCAVATION	c.y.	260	\$75.00	\$19,500.00	250	\$120.00	\$30,000.00	\$10,500.00					
0202451	TEST PIT EXCAVATION	ea.	4	\$500.00	\$2,000.00				\$-2,000.00					
0202512	CUT CONCRETE SIDEWALK	l.f.	70	\$5.00	\$350.00	120	\$8.00	\$960.00	\$610.00					
0202513	REMOVAL OF CONCRETE SIDEWALK	s.y.	1415	\$18.00	\$25,470.00	130	\$10.00	\$1,300.00	-\$24,170.00					
0202529	CUT BITUMINOUS CONCRETE PAVEMENT	l.f.	500	\$3.00	\$1,500.00	500	\$4.00	\$2,000.00	\$500.00					
0202533	REMOVAL OF EXISTING CURBING	l.f.	2020	\$4.00	\$8,080.00				-\$8,080.00					
0205004	ROCK IN TRENCH EXCAVATION 0'-10' DEEP	c.y.	150	\$100.00	\$15,000.00				-\$15,000.00					
0209001	FORMATION OF SUBGRADE	s.y.	4800	\$3.50	\$16,800.00	5000	\$4.00	\$20,000.00	\$3,200.00					
0219004	STORM WATER POLLUTION CONTROLS	l.s.				1	\$3,000.00	\$3,000.00	\$3,000.00					
0219001	SEDIMENTATION CONTROL SYSTEM	l.f.	3025	\$7.00	\$21,175.00				-\$21,175.00					
0219011	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	ea.	10	\$120.00	\$1,200.00	16	\$150.00	\$2,400.00	\$1,200.00					
0304002	PROCESSED AGGREGATE BASE	c.y.	1600	\$45.00	\$72,000.00	1700	\$55.00	\$93,500.00	\$21,500.00					
0406002	TEMPORARY PAVEMENT	s.y.	220	\$55.00	\$12,100.00	500	\$35.00	\$17,500.00	\$5,400.00					
0406159	PMA S0.5	ton	700	\$135.00	\$94,500.00	600	\$135.00	\$81,000.00	-\$13,500.00					
0406160	PMA S1.0	ton	400	\$130.00	\$52,000.00	175	\$130.00	\$22,750.00	-\$29,250.00					
0406171	HMA S0.5	ton	800	\$125.00	\$100,000.00	1050	\$120.00	\$126,000.00	\$26,000.00					
0406236	MATERIAL FOR TACK COAT	gal	500	\$6.00	\$3,000.00	500	\$9.50	\$4,750.00	\$1,750.00					
0406999	ASPHALT ADJUSTMENT COST	est.	5000	\$1.00	\$5,000.00	2000	\$1.00	\$2,000.00	-\$3,000.00					
0506017	RETAINING WALL	s.f.	650	\$125.00	\$81,250.00	1200	\$125.00	\$150,000.00	\$68,750.00					
0507758	RESET MANHOLE (STORM)	ea.				3	\$1,000.00	\$3,000.00	\$3,000.00					
050772 A	RESET CATCH BASIN TOP	ea.				2	\$700.00	\$1,400.00	\$1,400.00					
0586001.10	TYPE 'C' CATCH BASIN - 0' - 10' DEEP	ea.	8	\$3,900.00	\$31,200.00	10	\$4,500.00	\$45,000.00	\$13,800.00					
0586500.1	MANHOLE - 0'-10' DEEP	ea.				4	\$4,800.00	\$19,200.00	\$19,200.00					
0586501.06	MANHOLE (6" DIAMETER) - 0'-10' DEEP	ea.				2	\$6,500.00	\$13,000.00	\$13,000.00					
0586703	CONVERT CATCH BASIN TO MANHOLE	ea.	2	\$1,750.00	\$3,500.00	1	\$2,500.00	\$2,500.00	-\$1,000.00					
0586750	TYPE 'C' CATCH BASIN TOP	ea.				2	\$1,300.00	\$2,600.00	\$2,600.00					
0586790.1	REMOVE DRAINAGE STRUCTURE - 0'-10' DEEP	ea.				5	\$1,000.00	\$5,000.00	\$5,000.00					
0601020	STAMPED CONCRETE	s.f.	5200	\$30.00	\$156,000.00				-\$156,000.00					
0601020	STAMPED CONCRETE - TRUCK APRON	s.f.				3200	\$30.00	\$96,000.00	\$96,000.00					
0601021	STAMPED CONCRETE - SPILLER ISLAND & SNOW SHELF	s.f.				3550	\$30.00	\$106,500.00	\$106,500.00					
0606010	CENTRAL ISLAND AND GATEWAY FEATURE OR RAIN GARDEN	l.s.	1	\$30,000.00	\$30,000.00		\$25,000.00	\$25,000.00	-\$5,000.00					
0653001	CLEAN EXISTING CATCH BASIN	ea.				5	\$350.00	\$1,750.00	\$1,750.00					

Application Estimate										PD 30% Estimate			App. vs. 30% PD \$ Difference
NO.	ITEM	UNIT	QUANTITY	PRICE	AMOUNT	QUANTITY	PRICE	AMOUNT					
0653002	CLEAN DRAINAGE SYSTEM	l.s.				1	\$5,000.00	\$5,000.00	\$5,000.00				
0653010	CLEAN EXISTING MANHOLE	ea.				3	\$250.00	\$750.00	\$750.00				
0686000.15	15" R.C. PIPE - 0' - 10' DEEP	l.f.	500	\$65.00	\$32,500.00	1000	\$90.00	\$90,000.00	\$57,500.00				
0686850.1	REMOVE EXISTING PIPE - 0'-10' DEEP	l.f.				450	\$10.00	\$4,500.00	\$4,500.00				
0813001	5" GRANITE STONE CURBING	l.f.				500	\$60.00	\$30,000.00	\$30,000.00				
0813011	5" GRANITE CURVED STONE CURBING	l.f.				345	\$70.00	\$24,150.00	\$24,150.00				
0813021	6" GRANITE STONE CURBING	l.f.	2200	\$55.00	\$121,000.00				-\$121,000.00				
0813023	2" MOUNTABLE GRANITE CURVED STONE CURBING	l.f.	250	\$70.00	\$17,500.00	240	\$75.00	\$18,000.00	\$500.00				
0813024	4" MOUNTABLE GRANITE STONE CURBING	l.f.	600	\$65.00	\$39,000.00	350	\$75.00	\$26,250.00	-\$12,750.00				
0813026	MOUNTABLE GRANITE CURVED STONE CURBING WITH 4" REVEAL	l.f.				325	\$80.00	\$26,000.00	\$26,000.00				
0813033	4" MOUNTABLE GRANITE CURVED STONE CURBING	l.f.	500	\$75.00	\$37,500.00				-\$37,500.00				
0813034	CENTRAL ISLAND GRANITE CURVED STONE CURBING WITH 6" REVEAL	l.f.				120	\$75.00	\$9,000.00	\$9,000.00				
0813451	GRANITE STONE TRANSITION CURBING	l.f.				140	\$80.00	\$11,200.00	\$11,200.00				
0814002	RESET GRANITE STONE CURBING	l.f.				1700	\$35.00	\$59,500.00	\$59,500.00				
0921001	CONCRETE SIDEWALK	s.f.	13200	\$13.00	\$171,600.00	11500	\$12.00	\$138,000.00	-\$33,600.00				
0921005	CONCRETE SIDEWALK RAMP	s.f.	935	\$25.00	\$23,375.00	1400	\$20.00	\$28,000.00	\$4,625.00				
0921013	CONCRETE DRIVEWAY APRON	s.f.	1090	\$20.00	\$21,800.00	2000	\$25.00	\$50,000.00	\$28,200.00				
0921039	DETECTABLE WARNING STRIP	ea.	20	\$250.00	\$5,000.00				-\$5,000.00				
0921048	DETECTABLE WARNING SURFACE	s.f.				300	\$35.00	\$10,500.00	\$10,500.00				
0922005	STAMPED BITUMINOUS CONCRETE	s.f.	725	\$23.00	\$16,675.00	1700	\$40.00	\$68,000.00	\$51,325.00				
0922500	BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	s.y.				40	\$125.00	\$5,000.00	\$5,000.00				
0922501	BITUMINOUS CONCRETE DRIVEWAY	s.y.				30	\$95.00	\$2,850.00	\$2,850.00				
0939001	SWEEPING FOR DUST CONTROL	hr	20	\$75.00	\$1,500.00	20	\$65.00	\$1,300.00	-\$200.00				
0942001	CALCIUM CHLORIDE FOR DUST CONTROL	ton	5	\$750.00	\$3,750.00	10	\$650.00	\$6,500.00	\$2,750.00				
0943001	WATER FOR DUST CONTROL	m.gal	350	\$28.00	\$9,800.00	375	\$10.00	\$3,750.00	-\$6,050.00				
0944000	FURNISHING AND PLACING TOPSOIL	s.y.	750	\$8.00	\$6,000.00	750	\$11.00	\$8,250.00	\$2,250.00				
0947303	BUS PASSENGER SHELTER	ea.				2	\$7,500.00	\$15,000.00	\$15,000.00				
0947304	BUS STOP CONCRETE PAD WITH SHELTER	ea.							-\$10,000.00				
0949435	TREE PLANTING PIT	ea.				8	\$500.00	\$4,000.00	\$4,000.00				
0949440	STREET TREE	ea.				8	\$1,100.00	\$8,800.00	\$8,800.00				
0950005	TURF ESTABLISHMENT	s.y.	900	\$2.00	\$1,800.00	1000	\$5.00	\$5,000.00	\$3,200.00				
0950050	DRIP LINE IRRIGATION SYSTEM	l.s.	1	\$7,500.00	\$7,500.00	1	\$25,000.00	\$25,000.00	\$17,500.00				
0969060	CONSTRUCTION FIELD OFFICE, SMALL	mo.	12	\$2,500.00	\$30,000.00	18	\$4,500.00	\$81,000.00	\$51,000.00				
0970006	TRAFFICPERSON (MUNICIPAL POLICE OFFICER)	est.	144000	\$1.00	\$144,000.00	151200	\$1.00	\$151,200.00	\$7,200.00				
0970007	TRAFFICPERSON (UNIFORMED FLAGGER)	hr	1920	\$50.00	\$96,000.00	3584	\$71.00	\$254,464.00	\$158,464.00				
0974005	REMOVAL OF EXISTING RETAINING WALL	l.s.				1	\$7,500.00	\$7,500.00	\$7,500.00				
1001001	TRENCHING AND BACKFILLING	l.f.	600	\$35.00	\$21,000.00	50	\$25.00	\$1,250.00	-\$19,750.00				
1002110	DECORATIVE LIGHT POLE FOUNDATION	ea.	8	\$750.00	\$6,000.00	8	\$1,750.00	\$14,000.00	\$8,000.00				
1003595	DECORATIVE LIGHT POLE AND LIGHT FIXTURE	ea.	8	\$7,250.00	\$58,000.00	8	\$10,000.00	\$80,000.00	\$22,000.00				
1008127	2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	l.f.				700	\$12.50	\$8,750.00	\$8,750.00				
1010001	CONCRETE HANDHOLE	ea.	10	\$600.00	\$6,000.00	10	\$1,350.00	\$13,500.00	\$7,500.00				
1012010	NO. 10 SINGLE CONDUCTOR	l.f.				1250	\$3.00	\$3,750.00	\$3,750.00				
1012036	NO. 6 SINGLE CONDUCTOR	l.f.				1500	\$3.70	\$5,550.00	\$5,550.00				

Application Estimate						PD 30% Estimate			App. vs. 30% PD \$ Difference
NO.	ITEM	UNIT	QUANTITY	PRICE	AMOUNT	QUANTITY	PRICE	AMOUNT	
1017014	DECORATIVE LIGHT CONTROL CABINET	ea.	1	\$25,000.00	\$25,000.00	1	\$20,000.00	\$20,000.00	-\$5,000.00
1111201	TEMPORARY DETECTION [SITE 1]	l.s.	1	\$5,000.00	\$5,000.00	1	\$5,000.00	\$5,000.00	\$0.00
1118012	REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT	l.s.	1	\$15,000.00	\$15,000.00	1	\$7,500.00	\$7,500.00	-\$7,500.00
1118051	TEMPORARY SIGNALIZATION [SITE NO. 1]	l.s.	1	\$10,000.00	\$10,000.00	1	\$15,000.00	\$15,000.00	\$5,000.00
1205203	TYPE DE-3 DELINEATOR	ea.				20	\$95.00	\$1,900.00	\$1,900.00
1206023	REMOVAL AND RELOCATION OF EXISTING SIGNS	l.s.	1	\$2,000.00	\$2,000.00	1	\$1,750.00	\$1,750.00	-\$250.00
1208931	SIGN FACE--SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	s.f.	400	\$35.00	\$14,000.00	400	\$75.00	\$30,000.00	\$16,000.00
1210101	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.	3060	\$0.50	\$1,530.00	2400	\$0.75	\$1,800.00	\$270.00
1210102	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.	2700	\$0.75	\$2,025.00	2650	\$0.75	\$1,987.50	-\$37.50
1210104	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.				25	\$1.00	\$25.00	\$25.00
1210105	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.	1460	\$4.50	\$6,570.00	1400	\$4.50	\$6,300.00	-\$270.00
1211001	REMOVAL OF PAVEMENT MARKINGS	s.f.				300	\$2.50	\$750.00	\$750.00
1220027	CONSTRUCTION SIGNS	s.f.				300	\$20.00	\$6,000.00	\$6,000.00
1302061	ADJUST GATE BOX (WATER)	ea.				14	\$300.00	\$4,200.00	\$4,200.00
1302062	ADJUST GATE BOX (GAS)	ea.				12	\$300.00	\$3,600.00	\$3,600.00
1303195	REMOVE HYDRANT (WATER MAIN)	ea.				2	\$2,750.00	\$5,500.00	\$5,500.00
1303198	HYDRANT WATER MAIN	ea.				2	\$2,500.00	\$5,000.00	\$5,000.00
1303280	WATER METER	ea.				1	\$3,500.00	\$3,500.00	\$3,500.00
1403501	RESET MANHOLE (SANITARY SEWER)	ea.				4	\$1,000.00	\$4,000.00	\$4,000.00
1403210	RESET MANHOLE (TELEPHONE)	ea.				6	\$1,000.00	\$6,000.00	\$6,000.00

Application Estimate									
NO.	ITEM	UNIT	QUANTITY	PRICE	AMOUNT	QUANTITY	PRICE	AMOUNT	App. vs. 30% PD \$ Difference
A Major Items Subtotal (EXCLUDES CLEARING AND GRUBBING, M&PT MOBILIZATION, CONSTRUCTION STAKING)									
					\$1,795,585.00			\$2,410,186.50	\$614,601.50
B Minor Items Subtotal (0% at Final Design)									
		20 % of Line "A"			\$359,117.00	15	% of Line "A"	\$361,527.98	\$2,410.97
C Major and Minor Contract Items Subtotal (A + B)									
					\$2,154,702.00			\$2,771,714.48	\$617,012.48
Other Item Allowances									
	Clearing and Grubbing (suggested 0.5% - 2%)	0.5	% of Line "C"		\$10,773.51	0.5	% of Line "C"	\$13,858.57	\$3,085.06
	M & P of Traffic (suggested 2% - 5%)	4	% of Line "C"		\$86,188.08	5	% of Line "C"	\$138,585.72	\$52,397.64
	Mobilization (suggested 4% - 10%)	7	% of Line "C"		\$150,829.14	7	% of Line "C"	\$194,020.01	\$43,190.87
	Construction Staking (suggested 1% - 2%)	2	% of Line "C"		\$43,094.04	2	% of Line "C"	\$55,434.29	\$12,340.25
D Other Items Subtotal									
					\$290,884.77			\$401,898.60	\$111,013.83
E CONTRACT SUBTOTAL (C + D)									
					\$2,445,586.77			\$3,173,613.07	\$728,026.30
F Inflation Subtotal									
		8.8%			\$215,211.64	7%		\$222,152.92	\$6,941.28
G TOTAL CONTRACT COST ESTIMATE (E + F)									
					\$2,660,798.41			\$3,395,765.99	\$734,967.58
Project Costs Summary									
	Contract Cost Estimate (Line "G")				\$2,660,798.41			\$3,395,765.99	\$734,967.58
	Contingencies (10% for all LOTCIP projects)	10%			\$266,079.84	10%		\$339,576.60	\$73,496.76
	Incidentals (10% for all LOTCIP projects)	10%			\$266,079.84	10%		\$339,576.60	\$73,496.76
	ROW	LS			\$25,000.00	LS		\$25,000.00	\$0.00
	Utilities	LS			\$0.00	LS		\$0.00	\$0.00
TOTAL PROJECT COST									
					\$3,217,958.09			\$4,099,919.19	\$881,961.10

Legend:

Non-Participating Items

Items added during PD 30%

Items removed in PD 30%

PD 30% Price and/or Quantity Increase

PD 30% Price and/or Quantity Decrease

Items numbers / descriptions revised in PD 30%

NET DIFFERENCE / TOTAL	
\$188,925.00	
-\$46,255.00	
-\$3,335.00	
\$9,600.00	
\$465,666.50	
	\$614,601.50

SOUTHEASTERN CONNECTICUT COUNCIL OF GOVERNMENTS

5 Connecticut Avenue, Norwich, Connecticut 06360
(860) 889-2324/Fax: (860) 889-1222/E-Mail: office@seccog.org

EXECUTIVE DIRECTOR'S REPORT

To: SCCOG Representatives and Alternates
Liaison Representatives and Alternates
Other Interested Parties
From: Amanda Kennedy, Executive Director
Date: January 11, 2022

1) Financial and Management Matters

- a) **Personnel: Regional Code Enforcement:** SCCOG has hired an individual to work as planner/ZEO to conduct zoning enforcement, blight enforcement, and inland wetlands enforcement for municipalities. She will be working in three towns at the outset but has the capacity to take on additional responsibilities. SCCOG reopened its search for Building Official candidates and has received several applications.
- b) **DOT Funding:** SCCOG has submitted a draft Unified Planning Work Program (UPWP) to CT DOT/FHWA in order to access additional PL funding made available to the region by the recent infrastructure bill in the amount of \$165,000 for FY 2023.
- c) **Capital Improvements:** No update.
- d) **DEMHS/REPT:** SCCOG acts as a fiduciary for DEMHS Region 4 grants, paying out expenses and requesting reimbursement from DEMHS. I reviewed the pattern of non-payment from DEMHS that has been going on for 6+ months and what it will mean for our cashflow, and will be meeting with REPT Chair Tom Sparkman and members of the REPT working group on Friday to propose freezing spending from DEMHS grants until DEMHS reimbursements begin to flow at a reliable pace. We did receive two DEMHS payments this month but have \$200,000 in unpaid reimbursement requests pending.

2) Work Program

a) Municipal Services:

- i) Training & Support: I am in touch with OPM and CLEAR regarding training being made available to commissioners to meet the 2023 deadline. SCCOG will offer training later this year to address any shortfalls.
- ii) Planning: SCCOG staff provide planner services under contract to Bozrah, Salem, Franklin, Lisbon, and Sprague.
- iii) Building Official: See 1a, SCCOG has reopened its search.
- iv) Zoning Enforcement: See 1a, SCCOG's new planner/ZEO will begin work January 30.
- v) Chief Elected Official Support Program: No update.
- vi) Geographic Information Systems (GIS): No update.
- vii) Legislative: No update.
- viii) Regional Planning Commission: The RPC will meet Monday, January 23rd at 7:30 pm at SCCOG.

b) Transportation:

i) LOTCIP:

(1) Financials:

Allocated to SCCOG FY 14-23:	\$ 43,267,000.00
Administrative Disbursements:	\$ 446,560.00
Expended Project Costs:	\$ 16,935,826.00
Projects in Design with Comm to Fund:	\$ 7,856,001.00*
Unallocated:	\$ 18,028,613.00
Value of Projects in Pipeline:	\$ 17,182,478.00

(2) Under Construction: City of Groton - Poquonnock Road, Norwich- Dunham Street, New London - Jefferson Avenue

(3) Commitment to Fund/In Design: Bozrah Fitchville Road, Ledyard- Multi-use trail, New London- Broad/Williams Street. *New London – Broad/Williams Street is

submitted for re-endorsement in January due to cost escalation. Norwich-New London Tpk Application is submitted endorsement in January.

(4) Applications in Development:

Solicitation Year	Status
2021	
Colchester-Lebanon Ave	Municipality revising for DOT (CTF)
Lisbon- River Road	Municipality revising for COG
New London - Hodges Square	Submitted for COG Review
2022	
East Lyme- East Pattagansett	Municipality revising for COG
Preston- Poquetanuck Village	Municipality revising for COG
Montville- RT32	Municipality revising for COG

- ii) Transportation Rural Improvement Grant Program (TRIP): This is a new program that will provide state funding for local transportation projects, similar to LOTCIP, in rural municipalities. Municipalities submitted 2 applications.
- iii) Metropolitan Transportation Plan (MTP): SCCOG staff are coordinating with CT DOT to prepare a new MTP by May 2023. The public comment period will be from February 3rd-March 6th. SCCOG will be asked to endorse the plan at the March 15th meeting.
- iv) Corridor Studies: Senior Advisor Butler is managing all three active corridor studies.
 - (1) New London Route 32 (route32study.com): Existing Conditions report is being finalized and alternatives are in development.
 - (2) East Lyme Route 161 (route161corridorstudy.com): Existing Conditions report is being finalized and alternatives are in development.

- (3) Norwich Downtown/Chelsea Harbor Mobility Study: The consultant selection process (RFP) is underway.
- v) Eastern CT Rail and Transit Feasibility Study: No update.
- vi) I-95 Eastern CT PEL Study. No update.
- vii) Regional Bike-Ped Plan: No report.
- viii) Coordination: SCCOG staff coordinated with CTDOT on the 5-year Capital Plan. COG Staff provided comment on the 2023 VIP program.
- ix) Competitive Grants:
 - (1) Safe Streets for All (SS4A): SCCOG staff have submitted an application to fund eighteen projects in thirteen municipalities for a total of \$29,528,940 in federal grant funds and await a decision by US DOT in early 2023
 - (2) Letters of Support: At the organizations' request, I prepared letters of support for Community Investment Program grants for TVCCA (childcare facility) and NCDC (Business Park North), and for the Tri-Town Trail Association's application for funding from the Community Foundation of Eastern Connecticut.
- c) Housing:
 - i) SECHA: Danielle Chesebrough and Sandra Allyn-Gauthier will join the SECHA board.
- d) Resilience:
 - i) Hazard Mitigation Planning: Draft mitigation strategies have been sent to each municipality for review. The final report will be completed this month.
- e) Stormwater Authority Pilot: This project is funded through a grant from CIRCA. A final report will be completed this month. SCCOG planner Sam Alexander will provide a summary of findings at February's SCCOG meeting.
- f) Open Space/Conservation: SCCOG plans to hold public meetings in February regarding the development of a Regional Open Space Plan.
- g) Economic Development:

- (1) seCTer: No update
- (2) Grants: No update.
- h) Census 2020: The US Census changed its methodology for classifying areas as urban and has issued new values for urban area population that show a significant decline in “urban” population for the region. The Census will release maps of the areas this month that should help SCCOG and CT DOT determine the ramifications of this reclassification for different spending programs.
- i) Defense Industry Coordination:
 - i) No update.
 - ii) SCCOG has nominated Alvin J. Kinsall as a Defense Community Champion and is working with partners to arrange a recognition ceremony in the next few months. Mr. Kinsall is a founding member of the New London Veterans Affairs Advisory Committee and retired as Chair in 2022.
- j) Human Services: RHSCC will meet January 20th to review and adopt a legislative agenda.
- k) Covid Recovery: SCCOG staff provide ongoing support regarding ARPA fund administration.
- l) Regional Plan of Conservation and Development: No report.
- m) Regional Water: No report.
- n) Regional Wastewater Management Plan: No report.
- o) Eastern CT Workforce Investment Board: No report.
- p) Regional Emergency Management Planning: See above 1D related to problems getting reimbursed for purchases to be paid for with DEMHS grant revenue.

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**



ATTACHMENT 5

PROJECT MEMORANDUM

To: Darren E. Meyers
Director of Capital Services
Bureau of Finance & Administration

MOD # RPM

From: Marlon Peña
DATE: 11/29/2022
PE or PL Project ID: **DOT01030281PL**
FD Project ID:
RW Project ID:
CN Project ID:

Please Review Project Information and Estimate for Approval:

Project Description (short): 22 (30 Characters)	Norwich Mobility Study
Project Description (long): 193 (254 Characters)	Corridor Study to improve mobility along the corridors at the nexus of Route 2, Route 82, Route 32, and Route 12 in the downtown Norwich area. Non-PODI term project thru 6/30/25; PAED 12/28/28.

Justification: 820 (1333 Characters)	The purpose of this study is to develop alternatives to improve multimodal safety, livability, mobility, and access to essential services, including the marina and transit center as well as other destinations in the downtown Norwich area. Currently there is a need for improved pedestrian, bicyclist, motorist, and transit accessibility in the Downtown, East and West Side neighborhoods, as well as the Waterfront area adjacent to the intermodal transportation hub. There have been approximately 886 crashes, including some fatal crashes, within the limits of the proposed study area since 2015. There is high concern at Washington Square as crossing distances for pedestrians are not safe. This study will develop alternatives to the current configuration and traffic flows in the corridor to improve multimodal safety.
Project Manager: Elise Greenberg, AICP	Non-PODI determination made by Kurt Salmoiraghi of FHWA on 9/2/22. This project is planned to be funded with 80% Federal, 5% State, and 15% Local funds using Federal appropriation code Z23E and/or Y230.
Project Engineer: Marlon Peña	

Scope Code:	#N/A
Requested Schedule (Proj. Manager):	
<input type="checkbox"/> State ADV	1/1/2023 PL Start
<input type="checkbox"/> Town ADV	Design Approval/FD/RW
	FDP
	DCD
	ADV
Assigned Schedule (Capital Planning):	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

Estimates Summary:		Project Type CN	
Project Type	EST Amount Requested	Activity	EST Amount Requested
PE or PL	\$250,000	CT	\$0
FD	\$0	CG	\$0
		IN	\$0
Total	\$250,000	NI	\$0
		NF	\$0
Project Type	EST Amount Requested	UT	\$0
RW	\$0	RF	\$0
		SF	\$0
Total	\$0	TF	\$0
		CM	\$0
		Total	\$0
Project Grand Total (Sum of Project Types) = \$250,000			

Submitted by: (sign & date)	Approved by: (sign & date)
Assistant Planning Director (Print Name)	Bureau Chief (Print Name)
Planning Director (Print Name)	Director of Capital Services - Darren E. Meyers

Estimates for PL, PD, portion of PE, or total PE (if no PD/FD split):							RPM	Project ID		DOT01030281PL			
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type
PL	SP0000	\$200,000	12062	22108	ZSTNL	\$12,500	13033	41392	ZSTEZ	\$37,500	12062	22108	ZTIKZ
PE													
PE													
PE													
Total		\$200,000	\$12,500				\$37,500						

Estimates for Rights of Way:							RPM	Project ID 0						
Proj Type	Activity	Federal Amount	Fed Fund	Fed SID	Source Type	State Amount	State Fund	State SID	Source Type	Other Amount	Other Fund	Other SID	Source Type	
RW	RW0000													
RW														
RW														
RW														
		\$0					\$0					\$0		
Total		\$0												

TIP ACTION OR AMENDMENT FORM

PROJECT NO.	0414-XXXX	PROJECT MANAGER	Sandy Infantino
		PHONE/E-mail:	sandy.infantino@ct.gov
DATE:	12/5/2022		
PROJECT DESCRIPTION CTDOT/SEAT - Modernization of Fac & Deployment of BEBs - FY22 Discretionary			
REASON FOR ACTION OR AMENDMENT REQUEST <i>check those that apply COMMENT section needs to be completed</i>			
01 - Move from one year in the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
05- New Project	Project requested by (SPECIFY)	<input checked="" type="checkbox"/>	The Department applied and was awarded a Bus and Bus Facilities Discretionary grant for the modernization of the Southeast Area Transit District facility and for the Deployment of Electric Buses. The award will provide funding for a modern facility located in Preston, CT that will include upgraded systems and infrastructure that will support zero emission electric buses. In addition, battery electric buses (BEB) will be purchased and deployed which will introduce zero emission buses in the Southeast Region of the State. Total \$25,492,500; federal \$20,394,000.
06- New Phase	ROW now required CON phase required	<input type="checkbox"/> <input type="checkbox"/>	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
11-Phase/Financing/Funding Revision	Due to project schedule Due to funding limitations Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

** change codes 7 Administrative Requirement; 10 Correction and 12 No Revision are not listed - they are self explanatory

TIP ACTION OR AMENDMENT FORM

PROJECT NO.	0414-XXXX	PROJECT MANAGER
		PHONE/E-mail:

DATE:	11/10/2022	
-------	------------	--

PROJECT DESCRIPTION	SEAT - ADMIN CAPTIAL/MISC SUPPORT FY 22
---------------------	---

REASON FOR ACTION OR AMENDMENT REQUEST

check those that apply COMMENT section needs to be con

01 - Move from one year in the STIP to another	Funding limitations Outstanding ROW issue Outstanding Permit issue Other (SPECIFY)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
02 - Fiscal Constraint issues	Funding category fully programmed State match not available Local match not available	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
03- Design schedule change	Permit issue ConnDOT staffing issue Local staffing issue ROW issue Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
04- Revised cost estimates	Increase due to inflation Increase due to cost of (SPECIFY) Decrease due to (SPECIFY) Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
05- New Project	Project requested by (SPECIFY)	<input checked="" type="checkbox"/>	This STIP action will add expansion vehicles. 5 a Norwich location. Addition of the buses.
06- New Phase	ROW now required CON phase required	<input type="checkbox"/> <input type="checkbox"/>	
08- Delete phase	Phase not required Phase changed to State funds Phase changed to Local funds	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
09- Delete project	Project no longer supported by State Project no longer supported by Region Project no longer supported by Town Changed to all State funds Changed to all Local funds Other	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

11-Phase/Financing/Funding