

TIP Amendments (FFY 2015-2018 TIP)

For Review by CROG Transportation
Committee on May 22, 2017 and
CROG Policy Board on May 24, 2017

ID #	Funding Program	Proj. No.	Route or System	Town or Area	Description	Phase	Year	Total \$ (000s)	Fed \$ (000s)	State \$ (000s)	Local \$ (000s)	Comments
1a	National Highway Performance Program - Bridge	0063-0707	I-84	Hartford	Rehab Bridge 01686A over Market St. and Bridge 06048 over I-91 (AC Entry)	CON	2017	0	0	0	0	Add Construction Phase - AC Entry and change scope
1b	National Highway Performance Program - Bridge	0063-0707	I-84	Hartford	Rehab Bridge 01686A over Market St. and Bridge 06048 over I-91 (AC Conversion)	CON	2017	9,200	7,360	1,840	0	Add Construction Phase - AC Conversion and change scope
2a	STP Anywhere - Bridge	0063-0719	Sigourney Street	Hartford	Rehab or replace Bridge 03023 over Capitol Ave. and AMTRAK	PD	2017	1,100	880	220	0	New Project
2b	STP Anywhere - Bridge	0063-0719	Sigourney Street	Hartford	Rehab or replace Bridge 03023 over Capitol Ave. and AMTRAK	FD	2019	1,100	880	220	0	New Project
2c	STP Anywhere - Bridge	0063-0719	Sigourney Street	Hartford	Rehab or replace Bridge 03023 over Capitol Ave. and AMTRAK	ROW	2019	50	40	10	0	New Project
2d	STP Anywhere - Bridge	0063-0719	Sigourney Street	Hartford	Rehab or replace Bridge 03023 over Capitol Ave. and AMTRAK	CON	FYI	22,350	17,880	4,470	0	New Project
3	National Highway Performance Program - Bridge	0063-0705	I-84	Hartford	Rehab Bridge 03367 and 03368 over New Park Avenue	CON	2017	11,750	10,575	1,175	0	Increase estimate from federal \$5.6m
4	STP Anywhere - Bridge	0118-0169	Route 160	Rocky Hill	Replace Bridges 03163 and 03164 over Interstate 91	CON	2017	11,000	8,800	2,200	0	Increase estimate from federal \$4.8m and change description from rehab to replace
5	FTA Section 5307 Capital	0426-0071	GHTD	Hartford	GHTD - Union Station Repairs / Improvements FY17	CON	2017	1,925	1,540	385	0	Increase estimate from federal \$560k and assign permanent project number

Due to the urgency of programming projects, some additional projects may be added prior to the meeting.

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<p><i>Note: The terms "AC Entry" and "AC Conversion" are referenced for projects 1a and 1b above. AC stands for Advance Construction and is a phrase used to describe a financing procedure in which a project is advertised for construction bids late in one year (noted as AC Entry) but the actual funding commitment occurs in the following fiscal year (noted as AC Conversion). Thus, these projects are typically listed for both years with "0" funding shown in the first year of advertisement, and the full funding shown in the second year or years of funding obligation. In some cases, a portion of the AC conversion can occur in the year of the AC Entry, with additional funding occurring in the following year or years.</i></p>												
<p><i>FYI - Expected to be initiated after September 30, 2019 (included in TIP for information purposes only)</i></p>												

Project No	Region	Route	Town	Description	Project Manager
0063-0707	10	I-84	HARTFORD	REHAB BR 01686A o/ MARKET ST & BR 06048 o/ I-91 - AC ENTRY	Cardinali, Andy

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2015	2016	2017	2018	FYI
CN	2017 NHPP-BRX	0	0	0	0		0	0	0	0	0

Revision Code 06-New phase

amendment Add new CN phase (AC entry). Previously funded using 100% FIF-Bridge money. Please note description change to add a new bridge from PD & FD phases that are already in the STIP

0063-0707 CN Phase Total: 0 Federal Share: 0 State Share: 0 Local Share: 0

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2015	2016	2017	2018	FYI
CN	2017 NHPP-BRX	9,200,000	7,360,000	1,840,000	0		0	0	7,360,000	0	0

Revision Code 06-New phase

amendment Add new CN phase (AC conversion). Previously funded using 100% FIF-Bridge money. Please note description change to add a new bridge from PD & FD phases that are already in the STIP

0063-0707 CN Phase Total: 9,200,000 Federal Share: 7,360,000 State Share: 1,840,000 Local Share: 0

- 01-Move project to another year
 - a - Funding limitations
 - b - Outstanding ROW issue
 - c - Outstanding Permit
 - d - Other (Specify)
 Comments:
- 02-Fiscal constraint
 - a - Funding fully programmed
 - b - State match not available
 - c - Local match not available
 - d - Other
 Comments:
- 03-Design schedule change
 - a - Permit issue
 - b - CTDOT staffing issue
 - c - Local staffing issue
 - d - ROW issue
 - e - Other
 Comments:
- 04-Revised cost estimate
 - a - Increase due to inflation
 - b - Increase due to (specify)
 - c - Decrease due to (specify)
 - d - Other
 Comments:
- 05-New project
 - a - Project requested by (specify)
 - b - Copy of RPM attached
 Comments:
- 06-New phase
 - a - PE phase required
 - b - ROW phase required
 - c - CON phase required
 Comments:
- 07-Administrative requirement
 - a - Add AC entry
 - b - Other
 Comments:
- 08-Delete phase
 - a - Phase not required
 - b - Phase changed to State funds
 - c - Phase changed to Local funds
 - d - Other
 Comments:
- 09-Delete project
 - a - Not supported by State
 - b - Not supported by Region
 - c - Not supported by Town
 - d - Change to State funded
 - e - Change to Local funded
 - d - Other
 Comments:
- 10-Correction
 -
 Comments:
- 11-Financing/Funding revision
 - a - Due to project schedule
 - b - Due to funding availability
 - c - Other
 Comments:

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION



PROJECT MEMORANDUM FOR
ENGINEERING

DATE: 4/20/17

To: Patricia A. Hustus
Capital Services Division
Bureau of Finance & Administration

MOD # _____ RPM _____

From: Mike Farinella for Alvaro Garcia Jr.
FD Project ID: DOT00630719FD
PE Project ID: DOT00630719PE
RW Project ID: DOT00630719RW
CN Project ID: DOT00630719CN

Please Review Project Information and Estimate for Approval:

Project Description (short):	Rehab or Replace Bridge #03023
Project Description (long):	Rehabilitation or replacement of Bridge #03023 carrying Sigourney Street over Capitol Avenue and Amtrak in Hartford.

Justification:	Rehabilitation of bridge #03023 is required due to the poor condition of the deck and deterioration of other components. The scope of the work will likely require replacement of the deck, repair of the superstructure, spot painting of the corroded areas, substructure repairs, and bearing replacement OR superstructure replacement with substructure repairs. Bridge List Program No. 30. The PE phase includes a PD/FD split.
Project Manager: Alvaro Garcia Jr.	
Project Engineer:	

Scope Code: BP 2	BP 2 - Bridge List Program
Requested Schedule (Proj. Manager):	
	PE(PD) Start
<input checked="" type="checkbox"/> State ADV	Design Approval/FD/RW
<input type="checkbox"/> Town ADV	FDP
	DCD
	ADV
Assigned Schedule (Capital Planning):	
	PE Auth
	FD/RW Auth
	FDP
	DCD
	ADV

Estimates by Activity (Minor Phase):				Estimate In Core-CT			EST Amount
Total EST in Core-CT	Estimate in Core-CT for RPM/MOD #	EST Amount Requested	Activity	Activity Total EST in Core-CT	for RPM / MOD#	EST Amount Requested	
\$0	\$0	\$2,200,000	PE	CT	\$0	\$22,350,000	
\$0	\$0	\$0	NF	CG	\$0	\$0	
\$0	\$0	\$2,200,000		IN	\$0	\$0	
				NI	\$0	\$0	
				NF	\$0	\$0	
				UT	\$0	\$0	
				RF	\$0	\$0	
				SF	\$0	\$0	
				TF	\$0	\$0	
				CM	\$0	\$0	
\$0	\$0	\$50,000	RW		\$0	\$0	
\$0	\$0	\$0	NF		\$0	\$0	
\$0	\$0	\$50,000			\$0	\$22,350,000	

Preceding MOD #	Current MOD #	RPM	Total EST Amount in Core-CT
Preceding MOD Amt \$0	Current MOD Amt \$0	\$0	for All Phases \$0

Submitted by: (sign & date)	Approved by: (sign & date)
Project Manager (Print Name)	Division Chief (Print Name)
Principal Engineer (Print Name)	Capital Planning - Darren E. Meyers

Preliminary Engineering Estimates by Activity / Fund / SID:							RPM			Project ID DOT00630719PE			
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
PE	PE0000	\$880,000	12062	22108	ZSTPA	\$220,000	13033	41393	ZSTEZ				
FD	PE0000	\$880,000	12062	22108	ZSTPA	\$220,000	13033	41393	ZSTEZ				
PE													
PE													
		\$1,760,000				\$440,000				\$0			
PE SUM:		\$2,200,000											

Rights of Way Estimates by Activity / Fund / SID:							RPM			Project ID DOT00630719RW			
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	\$40,000	12062	22108	ZSTPA	\$10,000	13033	41393	ZSTEZ				
RW													
RW													
RW													
		\$40,000				\$10,000				\$0			
RW SUM:		\$50,000											

Construction Estimates by Activity / Fund / SID:							RPM			Project ID DOT00630719CN			
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
CN	CT0000	\$17,880,000	12062	22108	ZSTPA	\$4,470,000	13033	41393	ZSTEZ				
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
CN													
		\$17,880,000				\$4,470,000				\$0			
CN SUM:		\$22,350,000											

DOTPE Budget in Core-CT			Activity			DOTCN Budget in Core-CT		
Core-CT	Activity		Activity					
\$0	PE		CT		\$0			
\$0	NF		CG		\$0			
\$0			IN		\$0			
			NI		\$0			
			NF		\$0			
			UT		\$0			
			RF		\$0			
			SF		\$0			
			TF		\$0			
			CM		\$0			
\$0					\$0			

Project No	Region	Route	Town	Description	Project Manager
0063-0705	10	I-84	HARTFORD	REHAB BR 03367 & 03368 o/ NEW PARK AVENUE	Cardinali, Andrew

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2015	2016	2017	2018	FYI
CN	2017 NHPP-BRX	11,750,000	10,575,000	1,175,000	0		0	0	4,975,000	0	0

Revision Code 04-Revised cost estimate

amendment Increase cost from Fed \$5.6M

0063-0705 CN Phase Total: 11,750,000 Federal Share: 10,575,000 State Share: 1,175,000 Local Share: 0

- 01-Move project to another year
 - a - Funding limitations
 - b - Outstanding ROW issue
 - c - Outstanding Permit
 - d - Other (Specify)
 Comments:

- 02-Fiscal constraint
 - a - Funding fully programmed
 - b - State match not available
 - c - Local match not available
 - d - Other
 Comments:

- 03-Design schedule change
 - a - Permit issue
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- 07-Administrative requirement
 - a - Add AC entry
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- 08-Delete phase
 - a - Phase not required
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- 09-Delete project
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- 10-Correction
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Project No	Region	Route	Town	Description	Project Manager
0118-0169	10	CT 160	ROCKY HILL	REPLACE BRIDGES 03163 & 03164 o/ I-91	Bacho, Louis

Phase Year	FA CODE	TOTAL	FEDERAL	STATE	LOCAL	Fiscal Impact:	2015	2016	2017	2018	FYI
CN	2017 STPA-BRX	11,000,000	8,800,000	2,200,000	0		0	0	400,000	0	0

Revision Code 04-Revised cost estimate

amendment Increase cost from Fed \$4.8M and change description from "rehab" to "replace"

0118-0169 CN Phase Total: 11,000,000 Federal Share: 8,800,000 State Share: 2,200,000 Local Share: 0

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 - a - Funding limitations
 - b - Outstanding ROW issue
 - c - Outstanding Permit
 - d - Other (Specify)
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CONNECTICUT DEPARTMENT OF TRANSPORTATION

BUREAU OF PUBLIC TRANSPORTATION CAPITAL PROJECT/PROGRAM DESCRIPTION

GHTD – Union Station Repairs & Improvements

Project Number

DOT0426-0071CN

Grant Number**Agreement Number**

Problem Identified: Hartford Union Station was constructed in 1889 and listed on the National Registry of Historic Places. In 1914, the building was significantly damaged in a fire. The Station was rebuilt adding a second story to the center of the building. Hartford Union Station patronage has been growing in recent years and is expected to continue to increase due to more local bus service and CT *fastrak* service adjacent to the station and the introduction of more frequent service on the CT Rail Hartford Line. Additionally, the 120 year old Union Station building requires regular investment to prevent deterioration of this grand structure. More than 1 million Union Station travelers may almost double within the next five (5) years with the new Amtrak, and CT Transit. Union Station travelers may almost double within the next five (5) years with the new CTfastrak service adjacent to the station and the introduction of more frequent service on the CT Rail Hartford line.

Description/Scope: This project will provide the funding to continue the improvements and repairs to maintain the Station in a state of good repair. This funding is for replacing the concrete on the third floor stairs for emergency egress, maintenance on electrical system, replace the battery light system, replace tamper switches for fire protection valves, provide a third floor accessible lift and install a fence on the north side underneath the tracks. In addition, supplemental funding is provided to complete the restoration of the Brownstone.

Project Implementation:**CDOT Project Manager:** Phil Scarozzo**GHTD Project Manager:** Vicki Shotland**Project Milestones:**

Final Design Plans:

Design Complete:

Advertise:

Bid Opening:

Contract Award:

Construction start:

Construction complete:

Project Close-out:

Project Estimate:

FY 2017 \$1,925,000

Funding Source:

FTA Section 5307/State