

To: Cost Review Subcommittee
From: Robert Aloise
Date: April 13, 2017
c: Transportation Committee
Jennifer Carrier, Director of Transportation Planning
Subject: STBG (previously STP-Urban) Program Summary

The purpose of this memorandum is to update the committee on regional Surface Transportation Block Grant (STBG) programming information. Since the inception of LOTCIP, CTDOT has taken a more prominent role in programming STBG funds. CRCOG has and continues to advocate for the advancement of municipally initiated projects to also utilize this funding.

The attached tables show STBG programming details for obligated and planned project expenditures in Federal Fiscal Years (FFYs) 2017, 2018, and beyond. Please note the following based on the tables:

- Almost all of the anticipated FFY17 projects have already been obligated.
- West Hartford's Park Road project is scheduled to be obligated as soon as possible pending a recently requested increase of \$1.3 million (federal). This project was initially submitted by the town through a regional solicitation. The cost increase is primarily the result of unforeseen MDC utility impacts, design efforts resulting in the need for a larger than anticipated retaining wall, and associated larger than expected construction inspection costs.
- FFY17 STBG expenditures of at least **\$20.3 million** are anticipated, including exceeding the regional target of \$15.9 million by approximately \$4.4 million. The region has been assured that there is sufficient funding (including carryforward) to cover these expenditures
- Anticipated FFY18 STBG expenditures of between **\$13.3 and \$15.9 million**, which are in the range of the regional target of \$16.2 million
- Anticipated expenditures of STBG projects scheduled to be obligated in and after FFY19 amount to between **\$20.1 and \$25.2 million**, representing between 1.2 and 1.5 years of regional funding.

CRCOG STP-Urban Program (May 12, 2017 Update)

Project	Route	Town	Improvement	Phase	Total Cost	Federal Share	Cumulative Federal	Obligation Date	Notes
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FFY 2017

Obligated cost increases in prior projects				Various		\$1,883,167	\$1,883,167		
Additional cost increases in prior projects (estimated)				Various		\$116,833	\$2,000,000		
142-149	Town Green	Tolland	Reconstruction	FD	\$400,000	\$320,000	\$2,320,000	Actual Obl. 1/24/2017	
142-149	Town Green	Tolland	Reconstruction	ROW	\$50,000	\$40,000	\$2,360,000	Actual Obl. 2/24/2017	
171-0421	Various	CRCOG	Evaluate & Retime Traffic Signals	PE	\$2,800,000	\$2,240,000	\$4,600,000	Actual Obl. 3/10/2017	
63-633 (H125)	Rt 44 - Albany Ave	Hartford	RECONSTRUCTION	C	\$29,000,000	\$6,944,000	\$11,544,000	Actual Obl. 10/27/16	Includes STP-Hartford and STP-Springfield monies
55-142	Rte 10 @ Rte 20	Granby	Reconstruction	PD	\$900,000	\$720,000	\$12,264,000	Actual Obl. 3/14/2017	
48-197	Route 190	Enfield	Rehab Bridge 05579 over Terry Brook	C	\$1,921,280	\$1,537,024	\$13,801,024	Actual Obl. 1/12/2017	
134-148	Rte 32/Rte 190	Stafford	Modern Roundabout	PD	\$250,000	\$200,000	\$14,001,024	Actual Obl. 11/8/16	
134-148	Rte 32/Rte 190	Stafford	Modern Roundabout	FD	\$250,000	\$200,000	\$14,201,024	8/30/2017	
155-168	Park Road/I-84 ramps	West Hartford	Reconstruction	C	\$5,925,000	\$4,740,000	\$18,941,024	Prev. Target 5/9/2017	Slated for advertising ASAP following financial approval
			Requested TIP Increase	C	\$1,675,000	\$1,340,000	\$20,281,024		

2017 Target (without carryforward) \$ 15,925,917

(CRCOG Estimate)

Theoretical Regional Overprogramming \$ 4,355,107

Possible Additional Projects/Phases for FFY 2017

TBD	North Main/Albany Avenue	Hartford	Reconstruction	PD	\$500,000	\$400,000	\$20,681,024	TBD	Pending CTDOT initiation
TBD	Route 10/Route 185/Nod Road	Simsbury	Reconstruction	PD	\$250,000	\$200,000	\$20,881,024	TBD	Pending CTDOT initiation
TBD	Maple Street Bridge	Somers	Reconstruction	FD	\$250,000	\$200,000	\$21,081,024	TBD	Pending CTDOT initiation

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Project	Route	Town	Improvement	Phase	Total Cost	Federal Share	Cumulative Federal	Obligation Date	Notes
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FFY 2018

Cost increases in prior projects (estimated)						\$1,000,000	\$1,000,000		
42-318	Brewer Street	East Hartford	Reconstruction	FD	\$280,000	\$224,000	\$1,224,000	12/27/2017	
42-318	Brewer Street	East Hartford	Reconstruction	ROW	\$160,000	\$128,000	\$1,352,000	12/27/2017	
76-220	CT Route 83 & Oakland Street	Manchester	Two roundabouts	ROW	\$50,000	\$40,000	\$1,392,000	3/14/2018	
76-220	CT Route 83 & Oakland Street	Manchester	Two roundabouts	FD	\$700,000	\$560,000	\$1,952,000	3/14/2018	
142-149	Town Green	Tolland	Reconstruction	C	\$4,220,000	\$3,376,000	\$5,328,000	12/27/2017	
55-142	Route 10@ 20/189	Granby	Reconstruction	FD	\$1,000,000	\$800,000	\$6,128,000	9/19/2018	
55-142	Route 10@ 20/189	Granby	Reconstruction	ROW	\$500,000	\$400,000	\$6,528,000	9/19/2018	
51-269	Route 177/New Britain Avenue	Farmington	Reconstruction	C	\$3,280,000	\$2,624,000	\$9,152,000	4/4/2018	
55-141	Route 10 @ East/Notch	Granby	Reconstruction	FD	\$550,000	\$440,000	\$9,592,000	4/11/2018	
55-141	Route 10 @ East/Notch	Granby	Reconstruction	ROW	\$100,000	\$80,000	\$9,672,000	4/11/2018	
42-318	Brewer Street	East Hartford	Reconstruction	C	\$4,545,000	\$3,636,000	\$13,308,000	8/1/2018	

Estimated 2018 Target (without carryforward) \$ 16,238,190

(CRCOG Estimate)

Theoretical Regional Underprogramming \$ 2,930,190

Possible Additional Projects/Phases for FFY 2018

TBD	North Main/Albany Avenue	Hartford	Reconstruction	FD	\$500,000	\$400,000	\$13,708,000	TBD	Pending CTDOT initiation
63-xxx	Asylum / Farmington	Hartford	Reconstruction	C	\$2,000,000	\$1,600,000	\$15,308,000	TBD	Requires further coordination with CTDOT
TBD	Route 10/Route 185/ Nod Road	Simsbury	Reconstruction	C	\$1,200,000	\$960,000	\$16,268,000	TBD	Pending CTDOT initiation
TBD	Maple Street Bridge	Somers	Reconstruction	C	\$1,500,000	\$1,200,000	\$17,468,000	TBD	Pending CTDOT initiation

CRCOG STP-Urban Program (May 12, 2017 Update)

Project	Route	Town	Improvement	Phase	Total Cost	Federal Share	Cumulative Federal	Obligation Date	Notes
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FFY 2019+

STPH & STPS

Cost increases in prior projects (estimated)						\$1,000,000	\$1,000,000		
139-113	CT Route 190	Suffield/ Enfield	Rehab bridge over the CT River and Railroad	C	\$5,000,000	\$4,000,000	\$5,000,000	1/9/2019	
76-220	CT 83 & Oakland Street	Manchester	Two roundabouts	C	\$5,500,000	\$4,400,000	\$9,400,000	8/7/2019	
55-142	Route 10 @ 20/189	Granby	Reconstruction	C	\$7,150,000	\$5,720,000	\$15,120,000	3/4/2020	
47-119	CT 140	Ellington	Replace Br 02668 o/ Charters Brook	C	\$525,000	\$420,000	\$15,540,000	12/25/2019	
55-141	Route 10 @ East/Notch	Granby	Reconstruction	C	\$4,695,000	\$3,756,000	\$19,296,000	12/4/2019	
134-148	Rte 32/Rte 190	Stafford	Modern Roundabout	C	\$1,000,000	\$800,000	\$20,096,000	11/7/2018	

Estimated 2019 Target (without carryforward) \$ 16,550,463 (CRCOG Estimate)

Theoretical Years of Regional Programming 1.2 years

Possible Additional Projects/Phases for FFY 2019

PLACEHOLDER - CRCOG STUDY					\$375,000	\$300,000	\$20,396,000	TBD	
TBD	North Main/Albany Avenue	Hartford	Reconstruction	C	\$3,200,000	\$2,560,000	\$22,956,000	TBD	Pending CTDOT initiation
165-468	CT 20 @ CT75	Windsor Locks	Realign CT20 off-ramp to CT75	C	\$2,782,500	\$2,226,000	\$25,182,000	TBD	Fed letter has indicated that prior concept is not eligible for STP funding