Local Transportation Capital Improvement Program (LOTCIP) Regional Overview

2017 CT ITE/NE ITE Spring Annual Meeting
April 11, 2017

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CRCOG Goals for LOTCIP Program

Assist municipalities with

- Navigation of the LOTCIP process
- Delivery of projects

Ensure timely project delivery = future program \$

Minimize carryover amounts

Continue to refine and improve the program / guidelines

Acknowledge Success

Application Phase

CTDOT Commitment to Fund Letter

Design Phase

CTDOT
Authorization to
Advertise

Advertising / Bidding Phase

Town Submissions: CON-501L, Materials Cert & Audit

Construction Phase

Goal: Assist Municipalities Navigate the LOTCIP Process and Deliver Projects



Local Transportation Capital Program (LOTCIP)

CRCOG GUIDELINES

May 2016

APPENDIX A - Summary of the LOTCIP Process

The following has been prepared to highlight the main milestones of the LOTCIP process under both CTDOT and CRCOG guidelines. It has been prepared to summarize policy and in no way defines it. For additional information on any listed activity please consult the CTDOT and CRCOG guidelines directly.

Application Phase Guidelines

For a successful LOTCIP project, the Application Phase will generally consist of the following milestones:

- 1. CRCOG announces a competitive solicitation for municipal projects to be funded under LOTCIP
- 2. Municipality submits to LOTCIP application data to CRCOG for a potential project
- 3. CRCOG reviews, rates, selects, and reserves funding for projects
- 4. CRCOG submits to CTDOT applications for selected LOTCIP projects for review and approval
- CTDOT, in coordination with the RPO and municipality, determines if the project is to advance per LOTCIP guidelines, or is to be administered by CTDOT (mainly for projects on state facilities)
- CTDOT provides to the Municipality a Commitment of Funding Letter and results of an Environmental Screening
- CRCOG prioritizes the project and informs the municipal contact of the anticipated funding year.
 Collaboratively a date is determined when design activities are expected to begin

Design Phase Guidelines

For a successful LOTCIP project, the Design Phase will generally consist of the following milestones:

- 1. Municipality informs CRCOG that design commencement is imminent or has recently begun
 - CRCOG assigns a project design submission reviewer and organizes a Design Kickoff Meeting with Municipality and design submission reviewer
- 2. OPTIONAL Municipality contracts with CRCOG On-Call List 1 consultant for Design Assistance
- 3. Municipality provides CRCOG with Quarterly Project Updates throughout design
 - > CRCOG processes, compiles, and submits Quarterly Regional Updates to CTDOT
- When applicable, Municipality submits documentation and justification to CRCOG of any significant change in scope, 10% change in cost, or unanticipated required right-of-way phase
- CRCOG holds Cost Review Subcommittee meeting for approval of cost/scope changes
 When applicable, Municipality submits documentation and justification to CRCOG of any
 - significant change in scope, 20% change in cost, or unanticipated required right-of-way phase
 - > CRCOG forwards CTDOT scope/funding documentation for approval

Development of CRCOG Guidelines

Solicitation Process

Similar to federal solicitation

Range of projects

Rural Considerations

Design Submissions

PD (required for road / bridge projects)

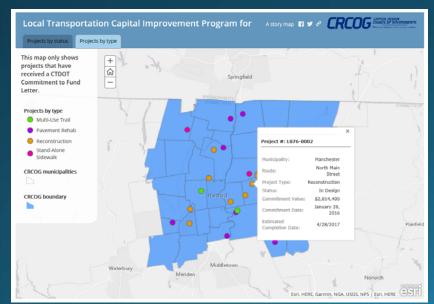
SF (optional for all projects)

FD (all projects)

Goal: Assist Municipalities Navigate the LOTCIP

Process & Deliver Projects





Strengthen Resources

- Consultant Assistance
 Municipal Design Assistance
 Municipal Construction Assistance
 LOTCIP Design Review Assistance
- CRCOG Full-Time LOTCIP Program Manager (Sotoria)
- CRCOG LOTCIP Technical Expert (Rob)
- Websites
 - Resource Documents
 Project Monitoring & Public Info

Goal: Ensure timely project delivery = LOCAL TRANSPORTATION CAPITAL IMPROVEMENT PROGRAM REGIONAL QUARTERLY STATUS REPORT future program \$

includes contract items, contingency, and incidental

REGION:	hage 1							
AS OF:	December 31, 2016	•						
	Note: Quarterly Status Reports should be completed as of September 30, December 31, March 31,							
	and June 30th.							
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PROJECTS RECEIVING AUTHORIZATION TO AWARD/AUTHORIZATION TO PROCEED:								
					ACTUAL OR			
				TOTAL GRANT	ANTICIPATED	ESTIMATED	PROJECT	ACTUAL
				AMOUNT*	PROJECT	COMPLETION	EXPENDITURES	COMPLETION
LOTCIP#	TOWN	ROUTE/ROAD	PROJECT DESCRIPTION	(Based on Award)	AWARD DATE	DATE	TO DATE*	DATE
L164-0001	Windsor	Kennedy Road	Rehabilitation Project	\$789,000.00	10/13/2014	11/07/2015	\$694,305.00	11/07/2015
L088-0001	New Britain	Allen Street	Reconstruction Project	\$1,600,000.00	05/21/2015	11/17/2015	\$1,828,613.00	11/17/2015
L109-0001	Plainville	Cooke Street	Reconstruction Project	\$1,392,720.00	09/21/2015	07/15/2016	\$1,050,000.00	n/a
L051-0001	Farmington	South Road	Reconstruction Project	\$2,476,800.00	06/19/2016	08/15/2017	\$661,123.00	n/a
L076-0001	Manchester	Hillstown/Spencer	Sidewalk & Reconstruction	\$2,263,000.00	06/15/2016	05/11/2017	\$976,790.00	n/a
L048-0001	Enfield	Freshwater Boulevard	Pavement Rehabilitation	\$1,251,600.00	08/30/2076	11/15/2016	\$701,303.98	11/14/2016

PROJECTS RECEIVING COMMITMENT LETTER TO FUND:							
				CURRENT		ESTIMATED	
				COMMITMENT		FINAL DESIGN	ANTICIPATED
				TO FUND	CURRENT COST	SUBMISSION	CONSTRUCTION
LOTCIP#	TOWN	ROUTE/ROAD	PROJECT DESCRIPTION	VALUE*	ESTIMATE*	DATE	START DATE
L032-0001	Coventry	Lake/Cross Streets	Reconstruction	\$1,518,000.00	\$1,518,000.00	08/09/2016	n/a
L011-0001	Bloomfield	Granby Street	Reconstruction	\$882,000.00	\$882,000.00	04/15/2017	n/a
L164-0002	Windsor	Prospect Hill Road	Reconstruction	\$1,983,600.00	\$1,963,600.00	11/10/2016	n/a
L1132-00@	South Windsor	Avery Street (B)	Reconstruction	\$2,126,400.00	\$2,126,400.00	12/30/2016	n/a
L055-0001	Granby	Route 10/202	Stand-Alone Sidewalks	\$510,000.00	\$510,000.00	3/1/2017	n/a
L118-0001	Rocky Hill	Old Forge Road	Pavement Rehabilitation	\$1,015,200.00	\$1,015,200.00	12/13/2016	n/a
L139-0001	Suffield	Thrall Avenue	Pavement Rehabilitation	\$1,395,600.00	\$1,395,600.00	03/31/2017	n/a
L132-0002	South Winsder	Buckland Road	Stand-Alone Sidewalks	\$1,280,200.00	\$1,280,200.00	06/30/2017	n/a
L078-0001	Marlborough	South Main Street	Pavement Rehabilitation	\$916,800.00	\$1,090,800.00	03/05/2017	n/a
L053-0002	Glastonbury	House St. to Western	Multi-Use Trail	\$782,400.00	\$782,400.00	04/01/2017	n/a
L053-0001	Glastonbury	Hebron Avenue	Pavement Rehabilitation	\$1,111,200.00	\$1,111,200.00	04/01/2017	n/a
L155-0001	West Hartford	Trout Brook	Multi-Use Trail	\$355,200.00	\$355,200.00	03/31/2017	n/a

-0001 West Hartford	Trout Brook	Multi-Use Trail	\$355,200.00	\$355,200.00	03/31/2017	n/a
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Quarterly Reporting

- Outlines project status
- Schedules / slippage

Transportation Subcommittee

- Accountability (e.g. permit delays, cost increases)
- Municipal information sharing

Incentive Funding

Goal: Minimize Carryover Funding

Solid, Secure, Regular Yearly Expenditures

- Shows importance of program to State / Legislature
- Cost Savings (inflation, lower bids)

Goal: Continue to refine and improve the program / guidelines

Is there a way to do business differently?

- Bridge Improvement Solicitation
- Innovation / Regional Approach
- Best Practices?

Acknowledge Success



Municipal, CRCOG Staff & Consultant Efforts

Projects (Improved safety & mobility)







CRCOG Program Overview

Initiated in FY 2014

3 Year Ramp-Up

Projected to spend \$21.6m this FY and \$34m in FY18

Range of projects (including studies)





CRCOG LOTCIP Projects - Current and Future



Completed Projects or Projects Entering Construction

- Coventry Lake Street / Cross St
- Enfield Freshwater Boulevard
- Farmington South Road
- Manchester Spencer St / Hillstown Rd
- Plainville Cooke Street
- Rocky Hill Old Forge Road
- South Windsor Avery St (Ph2)
- Windsor Kenney Road
- Windsor Prospect Hill Road



 New Britain - Allen Street (Before & After)



The Metrics (From Project Initiation to April 2017)

- 4.79 miles of roadway reconstructed
- 3.49 miles of roadway rehabilitated
- 4.38 miles of reconstructed / installed sidewalk
- 4 intersections improved
- signalized intersection removed
- roundabouts constructed

Questions?