

To: Cost Review and Subcommittee
From: Sotoria Montanari, Program Manager
Date: April 14, 2022
c: Rob Aloise, Director of Planning
Cara Radzins, Transportation Deputy
Transportation Committee
Subject: 2022 LOTCIP Solicitation Staff Ratings and Draft Selections

A Cost Review and Subcommittee meeting will be held on April 25 at 11 am. The Committee will review and discuss the 2022 LOTCIP solicitation draft rankings and to entertain subcommittee action for endorsement of project selections. Our project selection policy discussed reserving \$38 million for the solicitation, with the following funding splits:

Traditional Reconstruction Projects	\$25,800,000
Pavement Rehab/Stand-Alone Sidewalk Projects	\$ 5,700,000
Bicycle/Pedestrian Projects	\$ 2,500,000
Rural Set Aside Projects	\$ 4,000,000

Attached to this memorandum, please find Table 1 showing staff project selection recommendations based on the highest rated projects within each funding category, and CRCOG's rural set-aside guidelines. To attain the goal of funding approximately \$38 million, staff is recommending selecting more than the allocated \$25.8 million reserved for Traditional Reconstruction Projects. This recommendation is the result of CRCOG receiving requests for Pavement Rehab/Stand-Alone Sidewalk Project funding that was less than the amount allocated. To reach a total funding goal of \$38 million, staff recommends also funding the two next highest rated Reconstruction Projects (Berlin and South Windsor), resulting in \$29.5 million of selections in that category. The result is a \$38.9 million of selections that staff recommends be approved for application processing and submission to CTDOT for inclusion in the LOTCIP program.

Of the selected projects, three (3) have been designated "incentive project" selections and are identified in Table 1 by an asterisk *. This designation of "incentive projects" is in keeping with CRCOG's historic practice of conditionally awarding high ranking projects to municipalities that already have multiple LOTCIP projects (for this solicitation staff proposes 3 or more) in the design phase. The advancement of these "incentive projects" would be contingent on that municipality completing design of one of their three other LOTCIP projects. All other projects will be advanced to CTDOT as soon as possible.

Also, attached to this memorandum please find the draft project ratings for reconstruction projects (Table 2), pavement rehabilitation/stand-alone sidewalk projects (Table 3) and bicycle/pedestrian projects (Table 4). The draft project ratings for the reconstruction projects and bicycle/pedestrian project worksheets are delineated by a "heavy line", above which are the projects selected within the funding splits noted. As noted above, two additional reconstruction projects are recommended for funding, delineated below the heavy line. In addition, per CRCOG selection policies, the top ranked "Rural project" from below each delineation line has been selected for funding.

If you have any questions or concerns in advance of the meeting, please feel free to contact Ms. Sotoria Montanari(smontanari@crcog.org) at 860-724-4220 or Mr. Rob Aloise (raloise@crcog.org) at 860-724-4214.

Table 1: 2022 DRAFT Staff Recommended LOTCIP Projects for Funding

Town	Project	LOTICIP Request	Cumulative Total
<i>Traditional Reconstruction Projects</i>			
Hartford*	New Britin Avenue at White St and Chandler St Roundabout	\$ 2,313,200	\$ 2,313,200
Manchester	Tolland Turnpike Improvements	\$ 3,200,000	\$ 5,513,200
New Britain	Arch Street Complete Streets Improvements	\$ 3,196,000	\$ 8,709,200
Suffield (R)	Bridge Street Reconstruction	\$ 2,348,000	\$ 11,057,200
Berlin*	Burnham & Massirio Improvements	\$ 1,063,428	\$ 12,120,628
East Hartford*	Goodwin Street Phase 2 Reconstruction	\$ 934,800	\$ 13,055,428
Mansfield (R)	Maple Road Complete Street Phase 2	\$ 3,142,400	\$ 16,197,828
Ellington (R)	Windemere Avenue	\$ 1,921,200	\$ 18,119,028
Farmington	Burlington Road Reconstruction	\$ 2,845,200	\$ 20,964,228
Coventry (R)	Daly Road Roadway and Pedestrian Improvements	\$ 3,174,500	\$ 24,138,728
Berlin	Episcopal Road and Rowley Street Improvements	\$ 2,136,572	\$ 26,275,300
South Windsor	Dart Hill Road Reconstruction	\$ 3,200,000	\$ 29,475,300
<i>Total Reconstruction Projects</i>			\$ 29,475,300
<i>Pavement Rehabilitation / Stand-Alone Sidewalk Projects</i>			
Simsbury	Firetown Road Sidewalk Gap	\$ 1,200,000	\$ 1,200,000
Ellington (R)	Somers Road & Maple St Sidewalk Improvements	\$ 995,400	\$ 2,195,400
Glastonbury	Main Street Sidewalks Phase 3C	\$ 1,200,000	\$ 3,395,400
Southington	Various ADA Improvements	\$ 903,600	\$ 4,299,000
<i>Total Pavement Rehab/Sidewalk Projects</i>			\$ 4,299,000
<i>Bicycle and Pedestrian Projects</i>			
Bolton (R)	Heritage Farm/Bolton High School Multi-Use Trail	\$ 1,200,000	\$ 1,200,000
Wethersfield	Heritage Way Trail Improvements (Great Meadow/Marsh) Phase 2	\$ 1,105,200	\$ 2,305,200
<i>Total Bicycle/Pedestrian Improvement Projects</i>			\$ 2,305,200
<i>Rural Set-Aside Recommendations</i>			
Suffield (R)	Farmington Canal Heritage Trail Reconstruction	\$ 921,200	\$ 921,200
Marlborough (R)	South Main Street Improvements Phase III	\$ 1,990,800	\$ 2,912,000
<i>Total Rural Set-Aside Projects</i>			\$ 2,912,000
<i>Total</i>			
<i>Cumulative Total</i>		<i>Total</i>	\$ 38,991,500

* Projects advance contingent on that municipality completing design of one of their three other LOTCIP projects
(R) Denotes towns that CROG classifies as "Rural" for LOTCIP purposes

Table 2: 2022 LOTCIP Solicitation Reconstruction Project Ratings

Town	Project	Ratings											Preliminary Ratings	LOTCIP Request	Cumulative
		Structural (Pavement, drainage, bridge/culvert)	Traffic Safety and Operations (flow,)	Traffic Volume (ADT)/ Transit Ridership	Regional Sig.	Environmental	Complete Streets	Derived From Corridor Study/Long Range	Municipally Owned Arterial or Collector	Leverages other Finances	No prior LOTCIP projects, or all are awarded	Accelerated Project Delivery			
Hartford	New Britain Avenue at White Street & Chandler Street Roundabout	11	21	11.9	10	10	11	0	10	0	0	0	84.9	\$ 2,313,200	\$ 2,313,200
Manchester	Tolland Turnpike Improvements (Chapel Rd to Adams Street)	10	13	15	10	6	14	0	10	5	0	0	83.0	\$ 3,200,000	\$ 5,513,200
New Britain	Arch Street Complete Street Improvements	9	18	7.6	10	12	11	3	10	2	0	0	82.6	\$ 3,196,000	\$ 8,709,200
Suffield (R)	Bridge Street Reconstruction	12	16	11	8	2	7	3	10	0	5	0	74.0	\$ 2,348,400	\$ 11,057,600
Berlin	Burnham & Massirio Improvements	11	9	6.2	13	0	6.5	0	10	4	0	0	59.7	\$ 1,555,000	\$ 12,612,600
East Hartford	Goodwin Street Phase 2 Reconstruction Project	10	9	3.3	8	9	7	0	10	3	0	0	59.3	\$ 934,800	\$ 13,547,400
Mansfield (R)	Maple Road Complete Street Phase 2	11	13	1.9	8	1	8.5	0	10	1	0	0	54.4	\$ 3,142,400	\$ 16,689,800
Ellington (R)	Windemere Avenue Improvements	11	8	6.4	6	4	5	2	10	0	0	0	52.4	\$ 1,921,200	\$ 18,611,000
Farmington	Burlington Road Reconstruction	13	12	5.2	6	2	4	0	10	0	0	0	52.2	\$ 2,845,200	\$ 21,456,200
Coventry (R)	Daly Road Roadway and Pedestrian Improvements	11	13	2.1	6	2	7	1	10	0	0	0	52.1	\$ 3,174,500	\$ 24,630,700
Berlin	Episcopal Road and Rowley Street Improvements	6	10	7.7	8	0	6	2	10	0	0	0	49.7	\$ 2,136,572	\$ 26,767,272
South Windsor	Dart Hill Road Reconstruction	9	9	6.5	8	0	0	2	10	2	0	0	46.5	\$ 3,200,000	\$ 29,967,272
Southington	Replacement of Marion Avenue Bridge over Unnamed Stream	12	15	3.8	4	0	0.5	0	10	0	0	0	45.3	\$ 1,063,000	\$ 31,030,272
Windsor	International Drive Improvements - Phase 2 SB	6	10	8.8	9	0	0	0	10	0	0	0	43.8	\$ 1,970,100	\$ 33,000,372
Plainville	Reconstruction of Red Stone Hill	8	9	5	7	0	4	0	10	0	0	0	43.0	\$ 1,946,400	\$ 32,976,672
Marlborough (R)	South Main Street Improvements Phase III	8	5	2.4	7	2	1.5	0	10	0	0	0	35.9	\$ 1,990,800	\$ 34,991,172

(R) Denotes towns that CRCOG classifies as "Rural" for LOTCIP purposes

Table 3: 2022 LOTCIP Solicitation Pavement Rehabilitation/Stand-Alone Sidewalk Project Ratings

Town	Project	Pavement Rehabilitation Ratings					No prior LOTCIP projs., or all are awarded	Preliminary Ratings	LOTCIP Request	Cumulative	
		Structural	Traffic Volume / Transit	Complete Streets	Regional Significance	Environmental Justice					
		<i>20 points</i>	<i>10 points</i>	<i>5 points</i>	<i>5 points</i>	<i>5 points</i>					<i>5 points</i>
		Stand-Alone Sidewalk Ratings									No prior LOTCIP projs., or all are awarded
		Fills Gaps/ adds to Network	Safety/ Traffic Volume/ Transit	N/A	Especially Vulnerable Users	Environmental Justice					
<i>20 points</i>	<i>15 points</i>	<i>N/A</i>	<i>5 points</i>	<i>5 points</i>	<i>5 points</i>	Total 50 points					
Simsbury	Firetown Road Sidewalk Gap Closure	11.0	10.0	N/A	5.0	0.0	0.0	26.0	\$1,369,400	\$1,369,400	
Ellington (R)	Somers Rd & Maple St Sidewalk Improvements	9.0	10.0	N/A	3.0	0.0	0.0	22.0	\$995,400	\$2,364,800	
Glastonbury	Main Street Sidewalks Phase 3C	11.0	11.0	N/A	0.0	0.0	0.0	22.0	\$1,201,200	\$3,566,000	
Southington	Various ADA Improvements	8.0	8.0	N/A	4.0	0.0	0.0	20.0	\$903,600	\$4,469,600	

NOTE: Shading denotes Stand-Alone Sidewalk Projects
(R) denotes towns that CRCOG classifies as "Rural" for LOTCIP purposes

Table 4: 2022 LOTCIP Solicitation Bicycle & Pedestrian Project Ratings

Town	Project	Ratings						LOTCIP Request	Cumulative
		Improves Mobility	Improves Safety	Especially Vulnerable Users	Environmental Justice	No Previous LOTCIP funding	Preliminary Ratings		
		20 points	15 points	5 points	5 points	5 points	Total 50 points		
Bolton (R)	Heritage Farm/Bolton High School Multi-Use Trail	13.0	10.0	5.0	0.0	5.0	33.0	\$ 1,200,000	\$ 1,200,000
Wethersfield	Heritage Way Trail Improvements along Great Meadow Road and Marsh Street (Phase 2)	13.0	7.0	3.0	0.0	0.0	23.0	\$ 1,105,200	\$ 2,305,200
Suffield (R)	Farmington Canal Heritage Trail (SU-2) Reconstruction	6.0	4.0	0.0	0.0	3.0	13.0	\$ 921,200	\$ 3,226,400