STATE LOCAL BRIDGE PROGRAM – CLE BRIDGE GROUP



Principal Engineer: Derick M. Lessard, P.E.



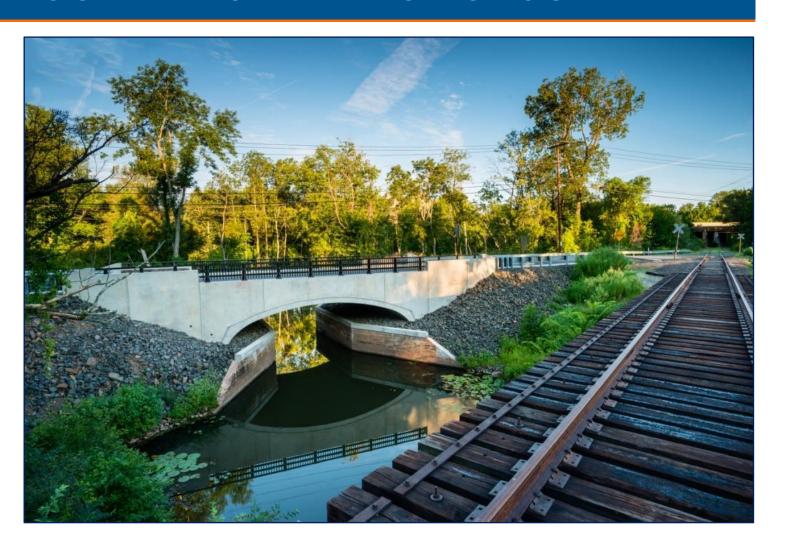
Supervising Engineer: Marc P. Byrnes, P.E.



Project Engineer: Andrew C. Shields, E.I.T.



Project Engineer: Michelle M. Rame





WHO ARE WE AND WHAT DO WE DO?

STATE

LOCAL

BRIDGE

PROGRAM

CONSULTANT

LIAISON

ENGINEERING

BRIDGE DIVISION
CONNECTICUT
DEPARTMENT OF
TRANPORTATION

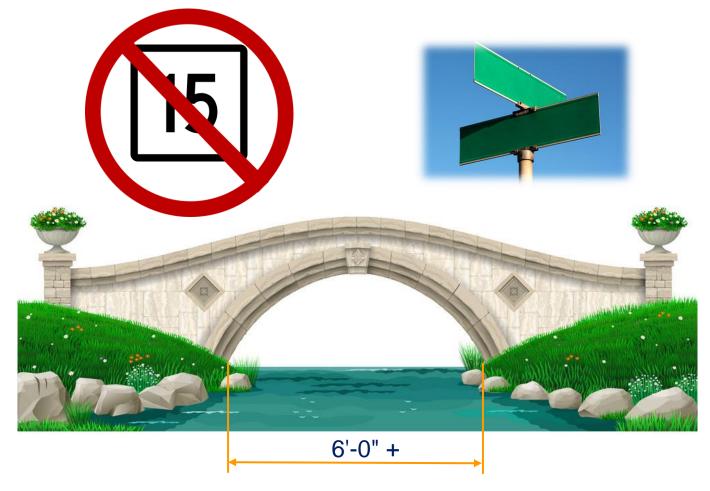
HOW CAN IT HELP YOU?

- Dollar for dollar matching grant to rebuild failing bridges in Connecticut (State General Statute Ch 240, Sect 13a-175q)
- Municipality runs their own job, while the state helps pay for 50%
- Municipality's responsible for day-to-day operations to keep things moving. SLBP oversees milestones only.
- A bridge can currently already be in design and can still apply for funding (it just cannot be in construction)
- Asking us questions is free versus a consultant



ELIGIBILITY

- Municipally owned (not on a state route) bridge
- Serves a public roadway
- 6'-0" or more clear span
- Poor condition





Note: Bridges not eligible for SLBP may be eligible for Federal Local bridge Program, we encourage you to inquire within

PROGRAM GENERAL FUNCTIONALITY HIGHLIGHTS

- SLBP acts as a steward to apply grants in volume
- SLBP cannot review all jobs very closely due to project volume (currently 100+ active)
- Municipalities assume all liability of design as their own representatives sign and seal
- OEP/EPC, ROW, and SLBP are the only CTDOT departments that deal directly with projects





PROGRAM CHANGES SINCE 2022 Q4 PERSONELL TRANSITION

Old Processes:

- 1. Compile Annual Eligible Bridge List manually
- 2. Compute bridge sufficiency/priority ratings for program applications
- 3. Closing documents
- 4. Attorney General review and signoff prior to grant issuance
- 5. Municipalities alert CTDOT at design completion of NBI bridge status
- 6. \$10,000,000.00 annual funding allotment
- 7. Supplemental Application due in 12 months, not requiring construction bidding
- 8. Annual class acceptance to program prior to confirmation of funding allotment
- 9. Open ended individual project budgets

Amended Processes:

- 1. Live updating automated Eligible Bridge List (performed alongside Bridge Management)
- 2. Application process formalization notices issued to all municipalities and consultants
- 3. Closing documents eliminated from program
- 4. Attorney General review and signoff prior to grant issuance eliminated from program
- 5. Municipalities must alert CT DOT if current or new structure will be on NBI and must provide a 60% design submission
- 6. \$20,000,000.00 annual funding allotment
- 7. Supplemental Application due in 18 months, after construction bidding
- 8. Annual class acceptance pushed back until funding allotment guaranteed
- 9. Project cost cap introduced at CTF phase



STANDARD SLBP PROJECT PROCESS

- 1. Eligible Bridge List sourced
- 2. Review submitted applications, allocate funds accordingly
- Issue Commitment to Fund Letters
- Receive environmental review forms & submit for OEP/EPC review
- 5. Receive Supplemental Application with revised budgets, timeline, PS&E, municipal proof of funds, bidder list, signed construction contract with builder Certificate of Insurance, load rating package, permits, ROW, Hydraulics

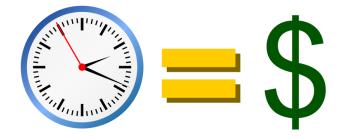
- 6. Initiate project in CORE
- 7. Issue MOD to encumber funding
- 8. Sign & Execute Grant Agreement
- 9. Prepare ISP Memo for payment
- 10. Issue grant payment
- 11. Complete construction*
- 12. Submit as-builts, site inspection
- 13. Audit request and audit
- 14. Project Closeout



Note: Municipality performs all construction administrative milestones at their own pace (not a state-managed project)

OLD PROJECT GENERAL STATISTICS

- Between Commitment to Fund (Acceptance Letter to SLBP) date and Supplemental Application date, projects have been averaging a 25% increase in cost and took an average 2-3 years to advance to this phase (if project is starting from scratch and not previously designed prior to SLBP Acceptance)
- Main projects experiencing increases are 3+ years old
- When increases are granted, it takes from program savings & future commitments





EXPEDITING OF OLD PROJECTS

Municipalities were contacted in order from oldest projects (2013 class) up to 2018 class (so far) requesting the following (specifically those who have not been in regular contact with CTDOT SLBP):

- Time Extension Requests Update in project milestone timeline & costs subject to our approval for increases (if any)
- Outstanding Items Lists Remaining items needed by SLBP provided accordingly

Municipalities given window to respond to email requesting the above items until the following:

 Project Cancellation Notices – Withdraw funding from town due to no response, project inactivity, significant scope change, or per Municipality cancellation request



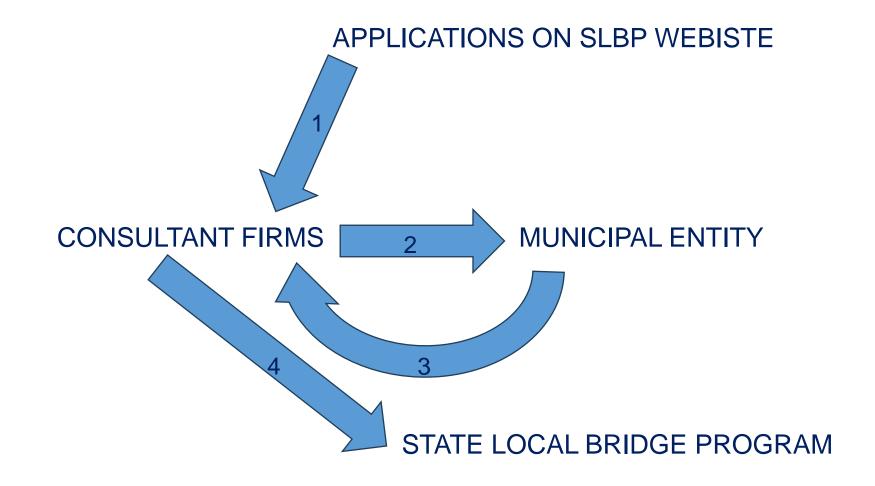


RECENT PROGRAM COMMITMENTS

Fiscal Year	Applications	Applications Accepted	% Projects Committed	Total Requested Combined Project Cost	Average Project Cost	Total Requested SLBP Funds	Available Funds for Commitment	SLBP Funds Committed	% Requested Funds Committed
2016	19	19	100.00%	\$16,290,646.72	\$857,402.46	\$7,928,361.17	\$10,000,000.00	\$7,928,361.17	100.00%
2017	16	16	100.00%	\$25,519,322.00	\$1,594,957.63	\$12,759,661.00	\$10,000,000.00	\$12,759,661.00	100.00%
2019	36	33	91.67%	\$74,176,118.52	\$1,825,028.68	\$37,088,059.26	\$24,000,000.00	\$33,500,559.76	90.33%
2020	Congress St, Bridgeport	1	N/A	\$16,600,000.00	\$8,300,000.00	\$8,300,000.00	\$10,000,000.00	\$8,300,000.00	N/A
2021	49	49	100.00%	\$78,455,606.84	\$1,601,134.83	\$39,227,803.42	\$10,000,000.00	\$39,227,803.42	100.00%
2023	55	12	21.82%	\$123,151,900.88	\$2,239,125.47	\$61,575,950.44	\$10,000,000.00	\$11,050,837.50	17.95%
2024	51	18	35.29%	\$112,663,883.19	\$2,209,095.75	\$56,331,941.60	\$20,000,000.00	\$16,361,025.79	29.04%

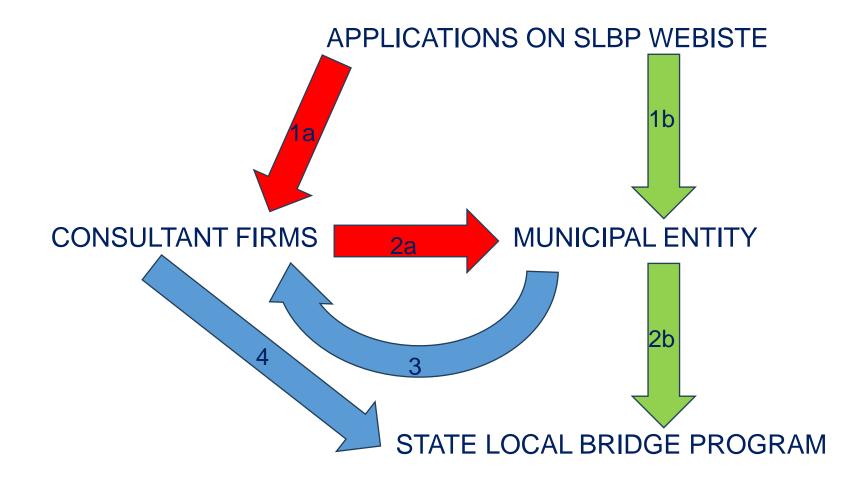


OBSERVED SLBP SOLICITATION METHODS



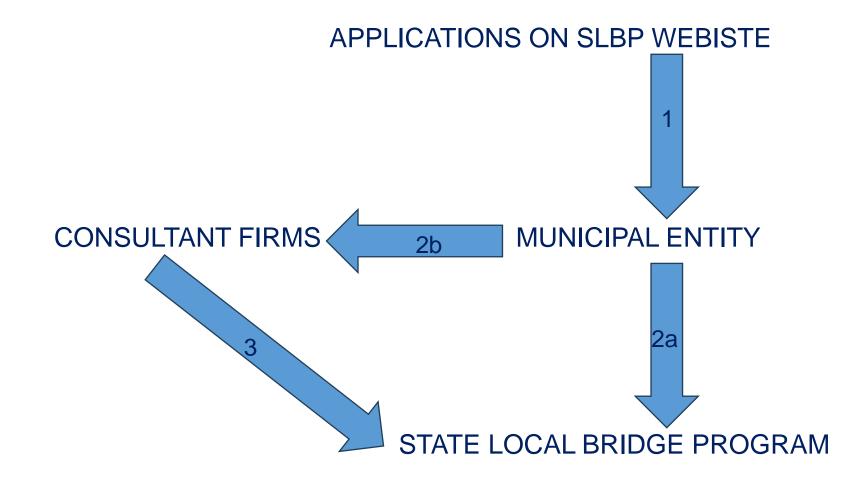


PROPOSED SLBP SOLICITATION METHODS





OPTIMAL SLBP SOLICITATION METHODS





SLBP MESSAGE

- Our goal is to improve CT roadways, help us spread the word from a trusted government source, not a private sector firm looking for business
- We want YOU to take what you learned and report to your representative Municipalities about SLBP and have them apply with any deficient bridges





QUESTIONS OR COMMENTS?



Supervising Engineer: Marc P. Byrnes, P.E. Marc.byrnes@ct.gov





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Visit us online at:

CTDOT Local Bridge Program

