

# Dutchess County Transportation Council (DCTC)

## FFY 2017-2021 TIP OFF-SYSTEM BRIDGE PROGRAM

### **Eligible Applicants**

Any city, county, town, village or other political subdivision, including public benefit corporations authorized to receive and administer State and federal transportation funding, may apply. However, a local government must sponsor the project.

### **Eligible Projects**

Bridge projects must be on a public roadway that is not federal-aid eligible (i.e. off the federal-aid system). Please see the list of bridges eligible for this program at [http://www.dutchessny.gov/ConCalAtt/67/Dutchess County NFA Bridge Data 053116 01182017327.pdf](http://www.dutchessny.gov/ConCalAtt/67/Dutchess%20County%20NFA%20Bridge%20Data%20053116%2001182017327.pdf). Although awarded projects will be located on non-federal aid roads, project sponsors will still need to follow the federal-aid process since they will be using federal funds. The Dutchess County Transportation Council (DCTC) will consider projects of all phases, including the rehabilitation and reconstruction of bridges and element-specific phases (e.g. construction and construction inspection only).

### **Funding Availability**

The DCTC is soliciting candidate projects for Federal Fiscal Years (FFY) 2019 and 2020. A total of \$3.6 million in federal highway funds is available for the two years (\$1.8 million in each fiscal year). Project sponsors will be required to submit a single application form for each candidate project. The application requires the project sponsor to detail the scope, schedule, and costs of the proposal. The DCTC remains committed to working with municipal sponsors to expedite this award process and to ensure that the benefits of this investment accrue to the public as soon as possible.

### **Maximum Award/Matching Funds/Eligibility**

Project awards shall not exceed \$3.6 million for any single project and may include design, engineering, right-of-way, construction and construction inspection costs. Any costs beyond an authorized project award shall be the sole responsibility of the project sponsor. NYSDOT may provide a portion of the required 20 percent local share. For example, a total award of \$1-million would require a local match of \$250,000, of which NYSDOT might provide \$237,500 (15 percent of total cost) and the project sponsor \$13,000 (five percent of total project cost). Projects sponsors may not substitute awarded funds for the local match to another federally aided project.

**Project Review Process**

Candidate projects will be subject to a two-step review process, including an initial screening of bridge data followed by a review of unique project elements. The review team will be comprised of representatives from the DCTC, Dutchess County Department of Planning and Development, and NYSDOT-Region 8 Local Projects Unit (LPU).

**Project Evaluation Criteria**

**Step 1 – Data Driven Initial Ranking:** The Local Bridge Priority Index (LBPI) is a data driven metric aimed at prioritizing capital bridge work based on the relative importance of the structure and its condition (see table below). It is similar to the index recently used by NYSDOT for the BRIDGE NY solicitation. The LBPI is comprised of four categories including:

- a. Capital Need – Reflects the condition of the bridge and an engineering assessment of whether it needs to be rehabilitated or replaced.
- b. Facility Importance – Includes detour length and truck and traffic volumes.
- c. Restrictions – Adds points if the bridge is posted as restricted.
- d. Risk/Resiliency – Includes factors such as hydraulic vulnerability and structural resiliency.

LOCAL BRIDGE PRIORITY INDEX (0 to 100)			
CATEGORY	CATEGORY SHARE (%)	INDIVIDUAL PARAMETER	PARAMETER POINTS
CAPITAL NEED	47.5%	Condition Rating	27.5
		Structural Deficiency	5
		Bridge Needs Tool (Rehab/Replace)	15
FACILITY IMPORTANCE	27.5%	AADT	7
		% Trucks	7
		Detour Length	13.5
RESTRICTIONS	5%	Postings	5
RISK/RESILIENCY	20%	Fracture Critical	5
		Material Type	5
		Design Type	5
		Hydraulic Vulnerability	5
<b>TOTAL</b>			<b>100</b>

**Step 2 – Review of Unique & Qualitative Factors:** The review team will review the project rankings from Step 1 and recommend any modifications to the rankings. This review will incorporate engineering judgment and a review of qualitative issues, such as user benefits and context not fully captured by the available data, in order to make a final recommendation

regarding priorities to the DCTC. This review may include an assessment of projects as they relate to the DCTC Project Selection Criteria and Dutchess County Complete Streets Checklist.

### **Program Requirements/General Information**

All projects advanced through this process must:

1. Conform to the NYSDOT Bridge Design Specifications and Standards.
2. Have a service life appropriate for the level of work being performed:
  - a) 75-years for bridge replacements.
  - b) 30-years for major bridge rehabilitations or element specific improvements.
3. Comply with the required federal DBE requirements for federal-aid projects.
4. Obligate construction in the Federal Fiscal Year programmed on the TIP (FFY 2019 or 2020).
5. Be completed within three years of the construction start date.
6. Comply with [NYSDOT'S Procedures for Locally Administered Federal Aid Projects \(PLAFAP\) Manual](#).

### **Completing the Application**

Applicants may submit up to three applications for bridge projects. Please be sure to complete all required fields in each application. When emailing the application, the email must originate from, or have as cc'd, the chief elected official of the municipality/agency submitting the application.

### **Attachments**

In addition to the required application form, project sponsors may also attach project budgets, plans, drawings, reports, environmental determinations or other supporting documentation as deemed appropriate. Attachments to the application should be included with the e-mail submission of your application form. Attached files should be of common business formats such as PDF, JPG, MS Word, MS Excel, etc. There is no limit on file size for attachments; however, large attachments (e.g. over 10MB) may affect your ability to submit your application.

### **Submitting Applications to the DCTC**

Completed applications must be emailed to both [mdebald@dutchessny.gov](mailto:mdebald@dutchessny.gov) and [edozier@dutchessny.gov](mailto:edozier@dutchessny.gov) no later than **July 28, 2017**. In the subject line of the email, please include "DCTC BRIDGE 2017" followed by the BIN number, project priority number (as assigned by you, if applicable), and sponsor community (i.e. **DCTC\_BRIDGE\_2017\_BIN12345678-01-EAST FISHKILL**).

Once project selections are made, applicants will be notified that their project was accepted as submitted or not selected.