



**Tompkins County Legislature**

Governor Daniel D. Tompkins Building  
Ithaca, NY 14850

Meeting: 05/16/17 05:30 PM  
Department: Highway Department  
Category: Roads and Bridges  
Functional Category:

**SCHEDULED**

**RESOLUTION NO.**      *DOC ID: 7036*

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1                    **Authorization to Execute a Contract with Barton and Loguidice,**  
2                    **D.P.C., for Bridge Replacement Design Services – Dodge Road over**  
3                    **Cascadilla Creek - BIN 3209890 (Town of Dryden)**

4                    WHEREAS, reconstruction design for the bridge carrying Dodge Road over Cascadilla Creek (BIN 3209890)  
5 in the Town of Dryden, is included in the County Capital Budget, and

6  
7                    WHEREAS, with County Highway Department input, the New York State County Highway Superintendent's  
8 Association developed a list of fifteen consulting firms for work in Tompkins County for highway and bridge  
9 construction projects in 2016 through 2019, and

10  
11                    WHEREAS, the Facilities and Infrastructure Committee, with input from the County Department of Finance,  
12 has previously authorized consultant selection from such consultant lists for locally funded bridge replacement design  
13 services, and

14  
15                    WHEREAS, the Tompkins County Highway Director has recommended Barton and Loguidice, D.P.C. (B&L),  
16 being on said consultant list, as best qualified to provide design services for this project, now therefore be it

17  
18                    RESOLVED, on recommendation of the Facilities and Infrastructure Committee, That the County  
19 Administrator or his designee be and hereby is authorized to execute a contract with Barton and Loguidice, D.P.C., of  
20 443 Electronics Parkway, Liverpool, New York, for design and construction support services in connection with the  
21 Project for a contract amount of \$77,300.00.

22  
23                    RESOLVED, further, That the County Administrator or his designee be and hereby is authorized to implement  
24 this contract and execute supplemental agreements with total values not to exceed 10% of the aforementioned contract  
25 amount on behalf of the County, funds to be provided from the Dodge Road Bridge Capital Account (HZ 5324.59239).

26                    **SEQR ACTION: TYPE II-2**



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## Memorandum

To:            Facilities and Infrastructure Committee  
From:        Jeffrey Smith, Highway Director  
Date:        May 1, 2017  
Subject:     **Authorization to Execute a Contract with Barton and Loguidice, D.P.C., for Bridge Replacement Design Services - Dodge Road over Cascadilla Creek - BIN 3209890 (Town of Dryden)**

The subject item is being submitted to the Facilities & Infrastructure Committee for review and approval. This item will require approval by the Legislature. Pertinent information is as follows:

### 1. Action requested:

Committee authorization is required for the County to execute a contract to design replacement of the bridge carrying Dodge Road over Cascadilla Creek in the Town of Dryden.

### 2. Background:

Since 2001 the New York State County Highway Superintendent's Association, in conjunction with the New York State Department of Transportation, has developed multi-year term lists for use by municipalities in selecting consultants for highway and bridge projects in all NYSDOT regions of the state. The 15-firm list designated for the period from 2016 to 2019 for the region of which Tompkins County is a part includes:

- Barton & Loguidice (Syracuse)
- Bergmann Associates (Rochester)
- Bryant Associates (Syracuse)
- CHA Consulting (Buffalo)
- C&S Engineers (Syracuse)
- Delta Engineers (Binghamton)
- Erdman-Anthony (Rochester)
- Fisher Associates (Rochester)
- Foit-Albert Associates (Buffalo)
- LaBella Associates (Syracuse)
- McFarland Johnson (Binghamton)
- Popli Design Group (Rochester)
- Prudent Engineering (Syracuse)
- Spectra Engineering (Syracuse)
- Stantec Consulting (Rochester)

The Highway Department evaluated qualification statements from the listed firms for two ongoing federal-aid bridge projects considering: 1) staff experience and qualifications; 2) firm experience; 3) familiarity with the County; and 4) the firm's general technical and professional competence. Based on that evaluation, the Highway Department recommended a consultant for the Dodge Road Bridge project from the list as well, Barton and Loguidice (B&L).

This resolution authorizes a contract with B&L for design and, if warranted, construction support services. B&L has worked with the Highway Department on many bridge and highway projects in the past several years.

Dodge Road is a rural local road with an average traffic volume of 80 vehicles per day in 2007. The bridge is a 32-foot span multi-girder structure built in 1935. It is 18-feet wide, which is significantly less than the 28-foot

1 standards recommend for a road of its traffic volume and functional classification. In 2015 the bridge had a condition  
2 rating of 3.6, which indicates significant deterioration. It is considered scour critical, meaning its foundations could be  
3 unstable in flood conditions. NYSDOT has deemed it not eligible for historic registration. Bridge replacement  
4 construction is scheduled for 2018.  
5

6 **3. Financial Implications:**

7 The recommended contract is for \$77,300, well within the budgeted design cost of \$130,000. Since this is a town  
8 road, the County anticipates 20% of the costs to be the Town of Dryden. The County is responsible for initially paying  
9 all costs.