



**CITY OF CONCORD**  
*New Hampshire's Main Street™*  
**Community Development Department**

David Cedarholm, PE  
*City Engineer*

**REPORT TO MAYOR AND THE CITY COUNCIL**

**FROM:** Martha Drukker, Associate Engineer

**DATE:** July 24, 2019

**SUBJECT:** Resolution authorizing the City Manager to enter into a municipal agreement with the State of New Hampshire Department of Transportation (NHDOT) for State Bridge Aid Program funding in conjunction with the Birchdale Road Bridge Replacement Project (CIP #498).

**Recommendation**

Accept this report and approve the attached resolution authorizing the City Manager to enter into a municipal agreement with the State of New Hampshire Department of Transportation (NHDOT) and for State Bridge Aid Program funding in conjunction with the Birchdale Road Bridge Replacement Project, State Project #15878.

**Background**

Given its substandard width, capacity, and deteriorating condition, the Birchdale Road Bridge has been on the State's "Red List" for some time and its replacement is currently funded in the State Aid Bridge Program.

In August of 2017, City Council appropriated funds to advance the design, permitting, right of way and construction for a replacement bridge structure. The Engineering Study was completed in May 2019 and recommended the bridge be replaced with a precast concrete butted deck beam structure. This alternative meets hydraulic, geomorphic and environmental design criteria, provides the shallowest superstructure depth, minimizes right of way and environmental impacts, and is cost competitive. The NHDOT recently notified the City that they have approved the recommended bridge replacement option and granted approval to proceed to the design, permitting, right of way and construction of the project.

## **Discussion**

In order to advance this municipally managed project, the City Manager must enter into a municipal agreement with NHDOT to participate in the State Bridge Aid Program.

Therefore, it is recommended that the City Council accept this report and approve the attached resolution authorizing the City Manager to enter into a municipal agreement with the State of New Hampshire Department of Transportation (NHDOT) for State Bridge Aid Program funding in conjunction with the Birchdale Road Bridge Replacement Project.

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