



# CITY OF CONCORD

*New Hampshire's Main Street™*

## Finance

Brian G. LeBrun  
Deputy City Manager  
Finance

**DATE:** August 19, 2020

**TO:** Mayor and City Council

**FROM:** Brian G. LeBrun, Deputy City Manager - Finance

**SUBJECT:** Change in Scope of Work for CIP 235 Irrigation Project

### **Recommendation**

Accept this report approving the change in scope of work for the Beaver Meadow Golf Course Irrigation Project, CIP 235 as recommended by the Golf Course Advisory Committee.

### **Background**

The City Council Approved funding for CIP 235 in Fiscal Years 2018 (\$138,000), 2019 (\$300,000) and 2020 (\$300,000) for the replacement of the pump house and the first two phases of the Irrigation Replacement Project. In addition to the original budget, in September 2018, the City Council approved a change in the scope of work which added dredging of the irrigation pond to the project. The City also received a dredging permit from the New Hampshire Department of Environmental Services in December 2018. This permit expires in December 2023. If not completed by that time, a new permit will be required which will be subject to any new requirements and anticipated significantly increased costs.

### **Discussion**

The City has made positive progress on the irrigation project from 2018, 2019 and 2020 capital budget appropriations. The pump house has been replaced along with a new pumping system and irrigation on holes 11, 12, 13, 14, 15, and 16 green.

Dredging of the irrigation pond on hole 14 will enable more water to be stored and less water will need to be purchased from the Water Department during dry years. Dredging of the irrigation pond was last completed more than 20 years ago and a significant amount of silt has built up in the pond, which makes for less water storage. The dredging project is best to be completed during the winter months when the ground is frozen.

As part of the dredging project, an area is needed to place the wet material so that it can dry out before it is used for other purposes. The area that has been identified is wooded area between the 13<sup>th</sup> and 14<sup>th</sup> tees. This area has also been identified as part of the USGA tree report to have many of the trees removed, to improve sunlight, air movement and overall course conditions. This portion of the tree removal project will cost approximately \$4,000 and the dredging is anticipated to cost \$38,000, a total of \$42,000. CIP 235 has a current available balance of \$44,820.56, which is sufficient to support the additional scope for tree removal and the original scope change for dredging.