



CITY OF CONCORD

New Hampshire's Main Street™

REPORT TO MAYOR AND THE CITY COUNCIL

FROM: Earle M. Chesley, P.E., General Services Director

DATE: February 28, 2018

SUBJECT: Referral to General Services Departments regarding public water line extension on River Road to service 64, 65, 67, 69 and 71 River Road

Recommendation

Accept this report relative to a communication received from Councilor Alan Herschlag regarding construction of a public water line extension on River Road to replace an existing private water line currently serving 64, 65, 67, 69, and 71 River Road.

Background

The City first extended public water service to River Road in 1954 and 1955 when it installed an eight inch cement lined cast iron pipe. Around 1964, a private 1 ½ inch private water line was installed to extend water service along River Road. That private water line presently serves 64, 65, 67, 69 and 71 River Road. Currently, River Road is scheduled for a pavement overlay in FY 2024 pending appropriation from City Council.

Discussion

Regarding extensions of the public water system, the Code of Ordinances, Section 9—5-1, states the Director is authorized to extend the city water system within the boundaries of the City to permit the hook-up on not more than two users if the following conditions are met:

- (a) The extension is a logical extension of the city water system
- (b) The entire cost of the extension will be paid for by the party or parties requesting the extension; and

- (c) The extension will not extend more than two hundred feet from the existing system to which the connection is to be made; and
- (d) The extension will be consistent with the Master Plan.

In this case, the water line extension would serve seven customers and would be 700 feet in length. Consequently, the Director is not authorized to make the extension.

Alternatively, City Council could elect to extend the water line 700 feet to serve the seven homes provided the parties requesting the extension bear the cost.

Based upon recent bids, the estimated costs to extend approximately 700 linear feet of eight inch cement lined ductile iron water pipe including a hydrant at the end of the line is \$ 250,000.

Should City Council elect this option, the Department recommends the payment be based upon final actual project costs.