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September 18, 2023

Charles Tirone, Administrator
Reading Conservation Commission
10 Lowell Street
Reading, MA 01867

Re: Modification to Order of Conditions
Reading Rifle & Revolver Club
DEP File No. 270-0761

Dear Mr. Tirone:

On behalf of the Reading Rifle & Revolver Club, please accept this submittal as a request to modify the Order of Conditions for the above referenced property.

On November 10, 2022, the Reading Conservation Commission issued an Order of Conditions to construct an addition to the existing building. At the time of the approval it was believed that the existing water supply well and septic system would be sufficient to serve the addition. However, subsequent to that approval, it was determined that the addition would require a fire suppression system and that the existing well was insufficient for that purpose. Additionally, the larger building area resulted in an increase in design flow to the existing septic system. Since the existing system could not be reconstructed to meet full compliance with all applicable regulations a connection to the existing municipal sewer system in Symonds Way is the only available option. A Sewer and Water Connection Plan set is enclosed with this submittal.

An 8-inch diameter water main will be extended from east of the Burbank Ice Arena, easterly, down Range Road to the building addition. A 6-inch lateral and hydrant will be installed adjacent to the west side of the addition. The majority of the water main will be installed within the paved area of Range Road, an access driveway and parking lot. Approximately 150 feet of the water main and lateral will be installed within unpaved, but previously disturbed, land.

The existing septic system will be abandoned in accordance with applicable regulations and a new sewage lift station will be installed where the existing sewer line exits the building. A polyethylene force main will be installed from the lift station, parallel to and a

minimum of 10 feet away from the water main. The force main will continue westerly down Range Road and connect to the existing sewer system in Symonds Way.

I look forward to presenting this modification at the Commission's public hearing.

Very truly yours,
ALAN Engineering, L.L.C.

A handwritten signature in blue ink, appearing to read 'M. Sleger', is positioned below the company name.

Mark A. Sleger, P.E.
Manager

Enc.

Cf: Robert Ward, President, Reading Rifle & Revolver Club
MA DEP NERO