



## STAFF REPORT

AGENDA ITEM #: 18-101  
COUNCIL MTG OF: August 24, 2018  
FROM: Thomas Carrier, Deputy Director of Public Works  
OFFERED BY: Thomas Carrier, Deputy Director of Public Works  
PREPARED BY: Thomas Carrier, Deputy Director of Public Works  
SUBJECT: Grant Authorization – 2018 Small Public Water System Tank Inspection

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**PURPOSE:** Authorization by the Town Council to designate the Town Administrator to apply for and accept a matching grant which will cover 50% of the cost to clean and inspect the water tanks at the Willow Bend and Autumn Woods Community Water Systems.

**TOWN ADMINISTRATOR COMMENTS:** The Town Council is encouraged to adopt Resolution #2018-048.

**BACKGROUND:** The Willow Bend and Autumn Woods Community Water Systems are small independent systems owned and operated by the Town of Derry serving 20 and 30 homes each respectively. Each are serviced by bedrock wells which pump and store water in atmospheric and hydro-pneumatic storage tanks prior to distribution to the residents. Over time, minerals deposit into the bottom of these tanks, coat the sides and may result in corrosion of the tank itself. Periodic cleaning and inspection are required to maintain the integrity of the tanks and the water quality of the system.

**DISCUSSION:** The NH Department of Environmental Services provides 50% matching grants for small water systems for the inspection and cleaning of these water storage tanks. The Town received a quote of \$9,900 from Underwater Solutions, Inc. to clean and inspect all of the tanks at Autumn Woods and Willow Bend. The Town submitted an application to NHDES for the 50% matching grant which was approved by their letter of 6/15/2018.

The award is conditional upon the approval by the Council to enter into a grant agreement with NHDES to fund this project through this matching grant. The FY2019 Water Enterprise Fund has \$18,000 budget for pump station maintenance contractor services that will be used to match the NHDES grant.

**FISCAL IMPACT:** The total cost to clean and insect the tanks at the 2 community water systems is quoted at \$9,980. The NHDES grant will save the Town 50% or \$4,990.

**RECOMMENDED ACTION BY TOWN COUNCIL:** Vote to authorize the Town Administrator to enter into a grant agreement with the NH Department of Environmental Service for the 2018 Small Public Water System Tank inspection grant and to execute all documents related thereto.

**RECOMMENDED MOTION:** See attached Resolution 2018-048.