



TOWN OF MERRIMACK INTER-DEPARTMENT COMMUNICATION

DATE: May 2, 2024

AT (OFFICE): Department of Public Works

TO: Paul Micali
Town Manager

FROM: Leo Laviolette, PE
Deputy Director Public Works

SUBJECT: **Town Council Presentation - New Hampshire Clean Water State Revolving Fund Programs**

The Department of Public Works is requesting that the Merrimack Town Council allow the Town Manager to sign all documents required to submit the applications for the NH Department of Environmental Services (NHDES) for four Clean Water State Revolving Fund (CWSRF) programs. The applications are similar to the CWSRF programs that have been previously applied for and accepted. Details to each application are as follows:

- 1) Stormwater Asset Management Grant: This is a \$30,000 grant for improvements to our Stormwater asset management program in Town. It is a one-time, non-competitive grant for use in better tracking and maintaining our stormwater assets. It is allowed to be used for consultant services, software, or equipment that assists with tracking and management of stormwater assets. It is not to be used for new infrastructure or maintenance of existing infrastructure. The DPW Administration and Engineering Division is proposing to utilize this grant money to fund new survey equipment that can be used to accurately locate stormwater features. The locations of the assets would be put into the GIS system, helping to increase the accuracy of our existing system. GPS survey equipment and tablets will be used to locate the features, and can be utilized by a single person, substantially saving labor and time.
- 2) Waste Water Asset Management Grant: This is another \$30,000 grant for improvements to our Wastewater asset management program in Town. It is a one-time, non-competitive grant for use in better tracking and maintaining wastewater assets. It is allowed to be used for consultant services, software, or equipment that assists with tracking and management of stormwater assets. It is not to be used for new infrastructure or maintenance of existing infrastructure. The DPW Wastewater Division is proposing to utilize this grant money to fund new pipe camera equipment that has much better locating ability when filming pipes. All data would then be put into the GIS system to improve accuracy.
- 3) Horseshoe Pond Drainage Study CWSRF Loan: This competitive CWSRF loan will be applied for a drainage and water quality study for Horseshoe Pond. This study will mirror the basic objectives

of the Baboosic Lake Pine Knoll Shores Drainage Study performed in 2021. The loan is for initial study and conceptual design purposes and therefore qualifies for the full principal forgiveness up to \$100,000. The budget of the study will be limited to the full principal forgiveness amount.

- 4) Pennichuck Wastewater Pump Station CWSRF Loan: This competitive CWSRF loan application will be to develop a conceptual design and cost estimate to update the aging Pennichuck Wastewater Pump Station. As above, this loan program is for the initial study and conceptual design, therefore will qualify for principal forgiveness of up to \$100,000.

Should you have any questions please let me know,

Leo Laviolette

CC: Dawn Tuomala, Director

File