



STAFF REPORT

AGENDA ITEM #: 17-96
COUNCIL MTG OF: July 18, 2017
FROM: Michael A. Fowler, P. E., Director of Public Works
OFFERED BY: Craig Durrett, Environmental Engineer, DPW
PREPARED BY: Craig Durrett, Environmental Engineer, DPW
SUBJECT: NH Clean Water State Revolving Fund – Stormwater Asset Management Planning

PURPOSE

Authorization by the Town Council to apply for and enter into the agreement with NH Department of Environmental Services (NHDES) for a \$30,000 NH Clean Water State Revolving Fund (CWSRF) loan with up to \$30,000 principal forgiveness to offset Town expenditures associated with complying with the Federal Stormwater Permit.

TOWN ADMINISTRATOR COMMENTS

The Town Council is encouraged to adopt Resolution #2017-050 which allow the Town to participate in this program, and potentially have virtually all local costs paid for by NHDES.

BACKGROUND

In January 2017, the US Environmental Protection Agency (USEPA) issued the final Municipal Separate Storm Sewer System General Permit (MS4GP) which mandates the Town of Derry implement a stormwater pollution prevention plan incorporating requirements to measures. One of these measures includes a detailed mapping and upgrade program of stormwater infrastructure and best management practices. The Town can implement this program through the development of a Stormwater Asset Management Program. Asset management is the inventorying of and condition evaluation of critical infrastructure such as roads, bridges, and water and sewer systems. The Derry Water and Sewer Divisions successfully initiated an asset management program in 2013 in order to prioritize maintenance and capital improvements based on the criticality and condition of its water distribution and sewer collection system. The Stormwater Asset Management Program will build on the existing program while focusing on stormwater infrastructure and evaluating opportunities for improving stormwater pollutant reduction. The asset management program will aid in determining the adequacy and sustainability of appropriations available to maintain and replace our infrastructure to an acceptable level.

NHDES, through the NH Clean Water State Revolving Fund (CWSRF), has made available the opportunity for low interest loans with up to \$30,000 in principal forgiveness toward the development of a stormwater asset management programs.

DISCUSSION

The Public Works FY2018 Budget includes a total of \$30,000 to implement the program. This includes all costs associated with the existing Lucity asset management software (additional seat, mobile license, and annual maintenance fees), ArcGIS (license and training), tablet, as used by Water and Sewer to create and track work orders and produce reports that provide an assessment of the productivity, effectiveness and efficiency of our maintenance programs and help to prioritize available appropriations. We are requesting Council approval to apply for a \$30,000 CWSRF and to enter into an agreement with NHDES to accept this loan.

FISCAL IMPACT

The total cost for developing and implementing the program is \$30,000.00. The loan would cover \$7,300.00 for software, licensing, and equipment and \$22,700 to cover seasonal staff costs to implement the implement and run the stormwater asset management program over the next 2 years.

Upon completion of the implementation, the \$30,000 loan would be forgiven. The Town will incur non-reimbursable administrative costs associated with processing the loan estimated at less than \$1,000.

RECOMMENDED ACTION BY COUNCIL

The Town Council is encouraged to adopt Resolution #2017-050.

RECOMMENDED MOTION

Please see Resolution #2017-050

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RESOLUTION

Number 2017-050

To Authorize Participation in the NHDES Storm water Asset Management
Planning Program

WHEREAS, the Town Council recently adopted the FY 18 budget which included funds in the amount of \$30,000 for Storm Water Asset Management Planning; and

WHEREAS, the New Hampshire Department of Environmental Services invites communities to participate in its Clean Water State Revolving Fund loan program;

WHEREAS, by participating in the program, the Town may be eligible for up to \$30,000 of principal forgiveness;

NOW, THEREFORE, BE IT RESOLVED IN COUNCIL that the Town Administrator is hereby authorized to apply for, and enter into a loan agreement with the State of New Hampshire Department of Environmental Services to receive funds for the purchase of software licensing and associated costs and to cover staff time to implement the Derry Storm Water Asset Management Program and further to accept and expend such funds derived from the NHDES CWSRF Program.

This Resolution shall take effect immediately upon its passage.

Adopted: July 18, 2017.

Attest:

X _____

Joshua Bourdon, Council Chair

Date: _____

X _____

Daniel Healey, Town Clerk

Date: _____