



Date of Council Work Session: April 27, 2015

**TOWN OF LEESBURG
TOWN COUNCIL MEETING**

Subject: Total Maximum Daily Load (TMDL) program.

Staff Contact: William Ackman, P.E., Director, Department of Plan Review
Renée LaFollette, P.E., Director, Office of Capital Projects
Charlie Mumaw, P.E., Deputy Director, Department of Public Works

Council Action Requested: None.

Staff Recommendation: None.

Commission Recommendation: None.

Fiscal Impact: The TMDL program has an annual fiscal impact to the operations budget for the Department of Public Works. The dollar value of that impact was estimated by our consultant to be as follows: permit cycle one (2013-2018) = \$32,000/year; permit cycle two (2018-2023) = \$250,000/year; and permit cycle three (2023-2028) = \$275,000/year. A further refined estimate will be provided by our consultant at the time of design when the actual types of facilities to be construction are determined. Staff will also be monitoring during the two year maintenance and warranty period for each constructed facility to determine what the Town's cost would be.

The current Capital improvement Program (CIP) has two projects that will deal with TMDLs. The first is the Chesapeake Bay TMDL with an estimated project cost of \$2,766,700, and the second is the Tuscarora Creek Restoration - TMDL project with an estimated project cost of \$1,395,766.

Executive Summary: The TMDL pollutant reduction program is a required part of all development projects, capital improvement projects, and a continuous part of the Town's Municipal Separate Storm Sewer (MS-4) permit for existing development and future development. TMDL is an unfunded federal and state mandate.

The Town has been successful in applying for and receiving State Stormwater Local Assistance Funding (SLAF) for the current CIP projects. The Town received \$963,087 for the Chesapeake Bay TMDL project and an additional \$641,075 for the Tuscarora Creek Restoration – TMDL project.

Background: During the budget discussions for the Fiscal Year 2016 budget, there were a number of questions related to the TMDL action plan and the MS-4 permit. As a result Town Council requested a staff presentation to explain the basics of the TMDL program, and its relationship with the Town's MS-4 permit.

Total Maximum Daily Load (TMDL) program.

April 27, 2015

Page 2

The presentation is intended to cover the following areas:

- What does Total Maximum Daily Load (TMDL) mean?
- What is required by the TMDL Action Plan?
- How does the Town administer the TMDL Action Plan?
- What is required by the Town's MS-4 permit?
- How is the MS-4 permit tied to the TMDL Action Plan?
- What is the relationship between the Town and the County for the MS-4 Permit and TMDL Action Plan?