



Legislation Text

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**Fiscal Note**

The proposed resolution amends the 2019 Sewer Utility and Engineering-Major Streets capital budgets by converting \$250,000 of existing revenue bond appropriation to sewer utility reserve appropriation in the Sewer Reconstruction program and transferring the budget sewer reserve appropriation to the Reconstruction Streets program for a pilot program to install sewer backwater valves.

The minor projects receiving the transferred sewer reserve appropriation in the Reconstruction Streets program include the Davidson/Park/Dempsey/Lake Edge/Maher reconstruction project (MUNIS 11890), the Elizabeth Street/N. Ingersoll Street reconstruction project (MUNIS 11182), and the Sanitary Lateral Backflow Preventer project (MUNIS 12284).

If the Sewer Backwater Valve pilot program results in a future year capital budget program for the Sewer Utility, the program will be presented as a proposal within the Sewer Utility's capital budget request.

**MUNIS:**

11536-83-808	\$250,000	Revenue Bonds
11536-83-806	(\$250,000)	Utility Reserves
11536-83-173	(\$250,000)	Sewer
11536-83-806	\$250,000	Utility Reserves
11890-83-173	\$97,500	Sewer
11890-83-806	(\$97,500)	Utility Reserves
11182-83-173	\$52,500	Sewer
11182-83-806	(\$52,500)	Utility Reserves
12284-83-173	\$100,000	Sewer
12284-83-806	(\$100,000)	Utility Reserves

**Title**

Amending the 2019 Sanitary Sewer Utility Capital Budget and Engineering Major Streets Capital Budget to convert \$250,000 of existing Sewer Revenue Bond appropriation to Sewer Utility Reserve appropriation in the Sewer Reconstruction program and transfer to the Reconstruction Streets program to fund a pilot program to install sewer backwater valves to properties upon request.

**Body**

WHEREAS, Project 11536 (Sewer Reconstruction) has \$250,000 of budget authority currently available; and

WHEREAS, private property owners own the sewer lateral from the home to the City sewer main and as such are responsible for related maintenance, repairs and replacements; and

WHEREAS, a functional backwater valve may prevent wastewater from a surcharged sewer or water from a water main break from entering the basement of connected homes; and

WHEREAS, many older Madison homes are not protected by a functional sewer backwater valves and are at risk of experiencing basement sewer backups; and

WHEREAS, basement sewer backups create a public health and safety hazard and can result in considerable economic losses; and

WHEREAS, extreme wet weather events are becoming more common in Madison and as such, the frequency of sewer backups into basements of homes not equipped with a functional backwater valve is likely to increase.

NOW THEREFORE BE IT RESOLVED, that the City of Madison Engineering Division shall establish a pilot program to incentivize the installation and maintenance of backwater valves on homes which do not currently have such a valve; and

BE IT FURTHER RESOLVED, that the pilot program will offer participating homeowners a rebate of 75% up to \$1,500 to have a backwater preventer installed in the event that it is determined that their property is not currently protected by a functional backwater valve; and

BE IT FURTHER RESOLVED, that the Engineering Division will pilot the installation of exterior backwater valves as part of 2019 Public Works construction projects:

- Contract No. 8109 Davidson/Park/Dempsey/Drexel/Lake Edge/Maher Reconstruction; and
- Contract No. 8295 Elizabeth St and N. Ingersoll St Reconstruction;

BE IT FURTHER RESOLVED, that the pilot program shall also be made available on a request basis to properties outside the limits of the above Public Works contracts on a first-come, first-serve basis with eligibility limited to 1- and 2- unit residential properties constructed prior to 1980;

BE IT FINALLY RESOLVED, that the 2019 Sanitary Sewer Utility Capital Budget and Engineering Major Streets Capital Budget is hereby amended to convert Revenue Bond authority with Reserves authority in Project 11536 and to transfer the resulting Reserves authority from the Sewer Reconstruction program (project 11536) to the Reconstruction Streets program (project 11890, 11182, and 12284) to develop and implement the pilot program in 2019.