


COUNCIL COMMUNICATION

 <p>CITY OF DES MOINES OFFICE OF THE CITY MANAGER</p>	Number: 24-036	Meeting: January 22, 2024
	Agenda Item: 32	Roll Call: 24-0118
	Submitted by: Jonathan A. Gano, P.E., Public Works Director	

AGENDA HEADING:

Approving application to the Iowa Department of Agriculture and Land Stewardship (IDALS) for a Water Quality Initiative Targeted Demonstration Watershed Project Grant for \$100,000 for Soil Quality Restoration Project.

SYNOPSIS:

Recommend approval of application to IDALS for a grant in the amount of \$100,000 to help fund a soil quality restoration project at total estimated cost of \$230,000.

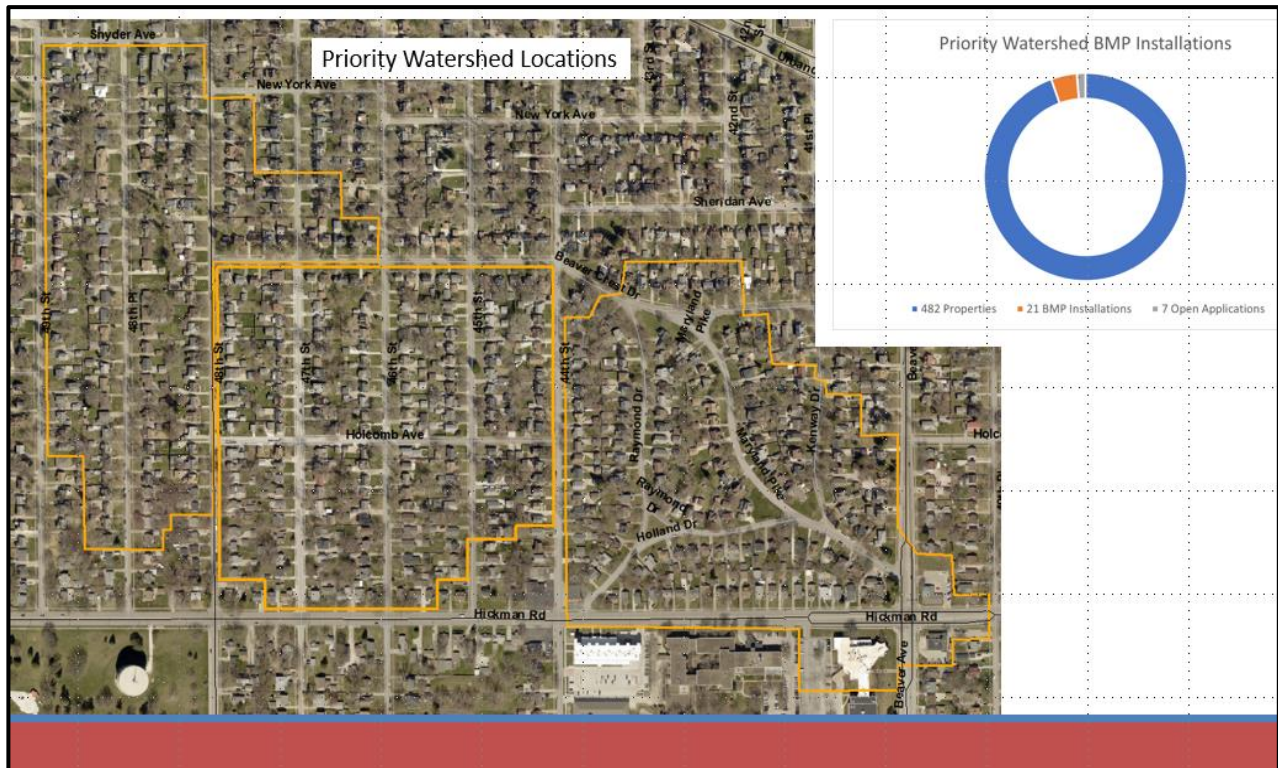
FISCAL IMPACT:

Amount: \$230,000

Funding Source: 2023-2024 Operating Budget, Page 221, Public Works, National Pollutant Discharge Elimination System (NPDES), PW248424 (\$130,000 Stormwater Utility revenue, \$100,000 IDALS grant)

ADDITIONAL INFORMATION:

- The Public Works Department currently manages the Stormwater Best Management Practices program which provides funds to private property owners to install various eligible stormwater management practices which reduce runoff and improve water quality of runoff.
- Soil Quality Restoration is a practice typically applied to established lawns, using deep core aeration and applying a layer of compost to reduce the need for lawn fertilizers and watering and increase the capacity of the existing soil to soak up and retain stormwater.
- It is recommended by the Public Works Department that implementation of Soil Quality Restoration should be increased because it is one of the easiest and most cost-effective stormwater management practices that individual homeowners.
- The IDALS grant will allow the City to develop a larger project to reduce barriers to residents who wish to participate to install soil quality restoration on their property within identified priority watersheds.



PREVIOUS COUNCIL ACTION(S):

Date: June 12, 2023

Roll Call Number: [23-0863](#)

Action: [Amending](#) Sections 118-295, 118-296 and 118-297 of the Municipal Code relating to stormwater best management practices program. ([Council Communication No. 23-277](#)) Moved by Gatto that this ordinance be considered and given first vote for passage. Second by Westergaard. Motion Carried 5-2. Absent: Sheumaker and Cownie.

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Council approval of IDALS funding agreement if grant if awarded.

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