

Business Item 2019-110: **2019 Stormwater Management Grants**

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Environment Committee: May 14, 2019



What is Stormwater?



Stormwater Management Practices



Stormwater Management Practices

“Best Management Practices” treat stormwater runoff through various mechanisms including:

- Settling
- Filtration
- Infiltration
- Reuse

Legislative Authority

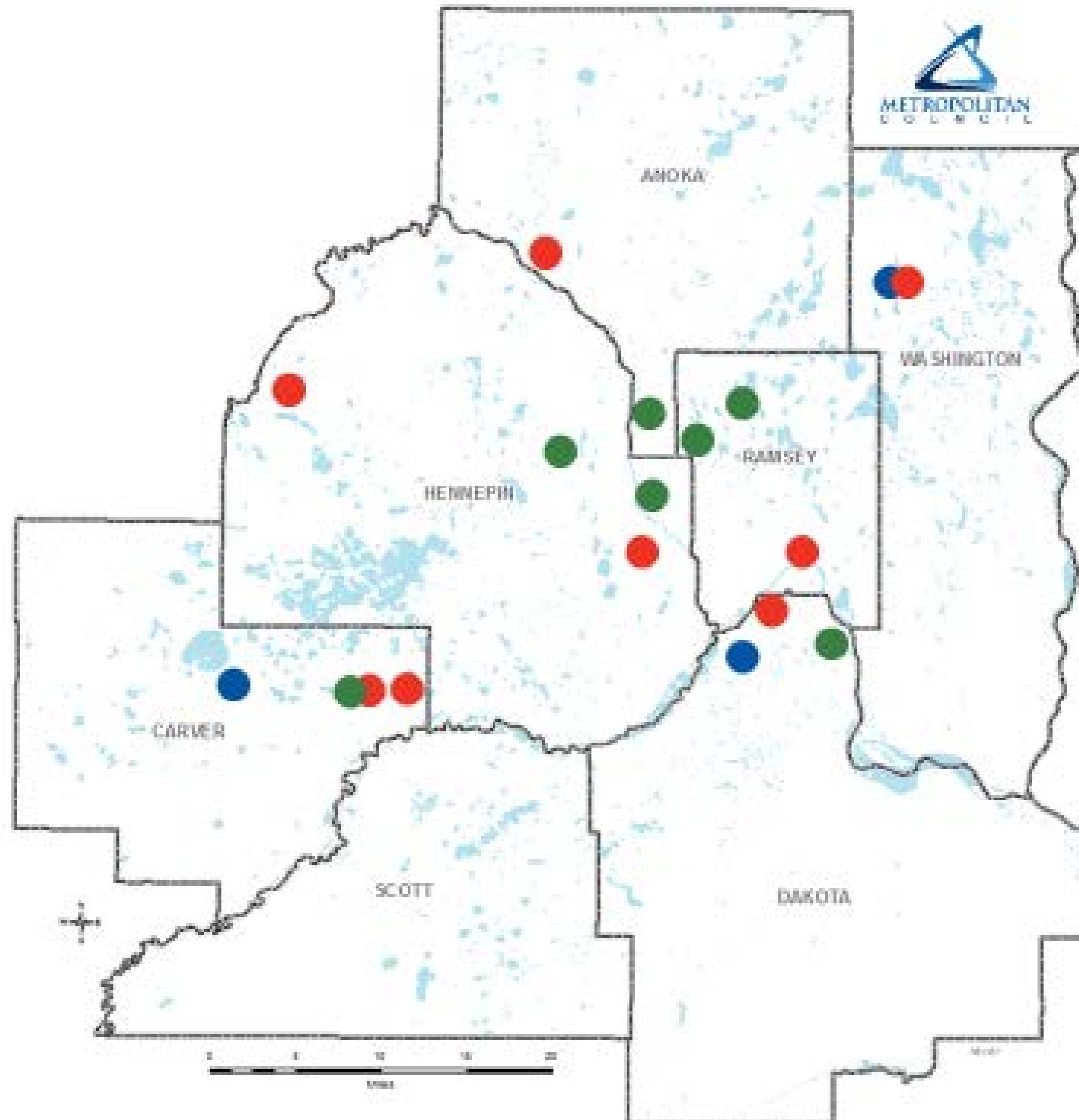
- **473.505 TOTAL WATERSHED MANAGEMENT**

The Metropolitan Council may enter into agreements with other governmental bodies and agencies and spend funds to implement total watershed management. "Total watershed management" means identifying and quantifying at a watershed level the (1) sources of pollution, both point and nonpoint, (2) causes of conditions that may or may not be a result of pollution, and (3) means of reducing pollution or alleviating adverse conditions. The purpose of total watershed management is to achieve the best water quality for waters of the state receiving the effluent of the metropolitan disposal system for the lowest total costs, without regard to who will incur those costs.

Previous MCES Stormwater Grant Programs

- 2015 – 3 grants - \$800,000 Total
- 2016 – 9 grants - \$1 million Total
- 2017 – 8 grants - \$1 million Total

Stormwater Grant Locations



2015 Awards:
\$800,000

2016 Awards:
\$1,000,000

2017 Awards:
\$1,000,000



Previous Grants - Reuse

| | | | |
|------|---|--------------------|--|
| 2015 | Minnesota Zoo Stormwater Improvements | \$350,000 | Vermillion River Joint Powers Organization |
| 2015 | Waconia Stormwater Reuse Project | \$400,000 | City of Waconia |
| 2015 | Beaver Pond Stormwater Reuse- Hugo | \$50,000 | City of Hugo |
| 2016 | Chanhassen High School Stormwater Capture and Reuse | \$200,000 | Riley-Purgatory-Bluff Creek Watershed District |
| 2016 | Fire Station #2 Water Harvesting and Reuse | \$99,287 | Riley-Purgatory-Bluff Creek Watershed District |
| 2016 | Waters Edge Stormwater Reuse Project | \$200,000 | Rice Creek Watershed District |
| 2016 | Westminster Church Stormwater Management & Reuse | \$100,000 | Mississippi Watershed Management Organization |
| 2017 | Stormwater Reuse for Irrigation at New Brighton Lion's Park | \$150,000 | Rice Creek Watershed District |
| 2017 | Shoreview Rice Creek Fields Stormwater Reuse | \$150,000 | Rice Creek Watershed District |
| | TOTAL | \$1,699,287 | |

2019 Program Overview

- \$500,000 available in 2019
 - For “shovel ready” redevelopment projects
 - Maximum grant amount: \$100,000
 - Minimum grant amount: \$10,000
 - Open to Metro Area Cities, Counties, Townships, Watershed Management Organizations (WMO), Watershed Districts (WD), Soil and Water Conservation Districts (SWCD)
 - \$100,000 maximum per applicant
 - Cannot be combined with other Council grants
 - Council may offer partial funding to proposals
 - Projects must be completed by December 31, 2022

Proposed Primary Criteria:

Stormwater management practice implementation and reuse for redevelopment projects:

Redevelopment - any construction, alteration, or improvement that disturbs greater than or equal to 5,000 square feet of existing impervious cover performed on sites where the existing land use is commercial, industrial, institutional, or residential

Proposed Ranking Criteria:

- Project exceeds stormwater management standards/requirements
- Project includes effectiveness monitoring
- Project drains to impaired water or priority lake
- Project has multi-benefits such as addressing other water issues, groundwater issues, wastewater issues, or drinking water supply issues

Proposed Ranking Criteria (continued):

- Project seeks to remedy the shortage of housing for low and moderate-income residents
- Project occurs in an area of concentrated poverty
- Project clears and redevelops blighted area
- Projects is in an approved watershed management plan or local water plan

Proposed Ranking Criteria (continued):

- Project leverages other funds
- Project includes a long-term maintenance plan

MCES will strongly encourage Grantees to solicit and include businesses that participate in the Metropolitan Council Underutilized Business (MCUB) Program when employing professional services and contractors

Proposed Process

- All Metro Area Cities, WMOs, WDs, and SWCDs will be notified of funding
- 6 week application period
- A panel of Council staff and APWA member will evaluate and rank proposals and make a recommendation for funding to Environmental Services management
- Funding recommendation will be presented to the Environment Committee and then to the full Council for approval

Next Steps

- Business Item presented to full Council for approval on May 22, 2019
- Application period opens June 3, 2019
- Application period closes July 15, 2019
- Applicants will be notified of grant awards by August 31, 2019

Questions?

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