

2016 RES-369
2016 URBAN WATER QUALITY GRANT AWARDS

The Dane County Urban Water Quality Grant Program was included in the 2016 County Budget to improve the quality of urban stormwater runoff entering Dane County lakes, rivers and streams, increase public awareness of urban water quality issues, and provide public education for urban stormwater quality improvement practices. The project goals are to be achieved through the construction of best management practices that will provide efficient, cost-effective treatment of urban runoff. Financial assistance is available to municipalities in the form of cost sharing.

The Land & Water Resources Department recommends a total of \$414,250 in Legacy Funds for the following three projects:

Sponsor	Project Title	Project Cost	Grant Award
Town of Middleton	Hickory Woods Basin* 46 lbs of phosphorus reduced per year 11,600 lbs of sediment reduced per year	\$309,000	\$231,750
City of Fitchburg	Byrne Pond Bioretention 40 lbs of phosphorus reduced per year 10,800 lbs of sediment reduced per year	\$165,000	\$82,500
City of Madison	Manitou Pond Pretreatment 108 lbs of phosphorus reduced per year 60,300 lbs of sediment reduced per year	\$340,000	\$100,000
		TOTAL	\$414,250

*Top ten outfall

In addition, the City of Madison has requested additional grant funding for two previously awarded projects due to changes in scope and bids received. These two grants are showcase projects that are ranked one and two on the "Top Ten Outfall" list due to their potential benefit to remove sediment and phosphorus from Lakes Mendota and Monona. The requested increases in funding are still within the UWQG program limits, therefore we recommend granting the requests shown below:

Sponsor	Project Title	Project Cost	Grant Award
City of Madison	Starkweather Creek Alum Treatment	\$5,566,000	\$375,000
City of Madison	Willow Creek Outfall	\$1,230,808	\$500,000
		TOTAL	\$875,000

The grant awards are contingent on the County and project sponsor entering into a grant agreement that will specify the program requirements and applicable grant conditions for each project.

The term for the debt issued to support the project will be ten years.

NOW, THEREFORE, BE IT RESOLVED, that the 2016 Urban Water Quality Grants are approved by the Dane County Board and the Dane County Executive.

BE IT FURTHER RESOLVED, that the grant awards total \$1,289,250 and that the funds are currently available in the 2016 Legacy Fund.

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34 BE IT FURTHER RESOLVED, that Land & Water Resources staff are authorized to execute
35 documents necessary to effectuate the grant award, which may include grant agreements and
36 management agreements.

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38 BE IT FINALLY RESOLVED, that the Water Resources Engineering Division Manager is authorized to
39 approve reimbursement documentation for grant projects and the Controller is authorized to issue
40 checks necessary to effectuate the projects authorized through the grant awards.

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