

Minnehaha Creek Watershed District

2015 Work Plan Summary

Date: June 5, 2014

Department/Activity: Hydrological Data Monitoring and Research/Joint Watershed Research Grant

The Joint Watershed Research Grant Program was established to jointly fund, with the Mississippi Water Management Organization (MWMO), the funding of water resource research and investigation that furthers the mission and initiatives of both organizations while contributing to fundamental water resource science within the Twin Cities metropolitan region.

District staff are currently working with MWMO to determine how the program may be advanced during 2015, the next cycle for the proposed grant program. Current projections estimate approximately \$130,431.00 in carryover from 2014 into fiscal year 2015.

Given the annual recommended budget for this program of \$100,000.00, zero levy is recommended for 2015.

Financial Implications

	<u>2014</u>	<u>2015</u>
JWRG Fund budget proposed for the recommended work plan:	\$ 100,000	\$ 100,000
JWRG Fund tax levy	\$ 0	\$ 0

**Minnehaha Creek Watershed District
2015 RECOMMENDED PROJECT/PROGRAM
WORK PLAN**

PREPARED BY: Yvette Christianson

DATE: June 5, 2014

<u>Project</u>	Joint Watershed Research Grant Program (2407)								
<u>Description</u>	The goal of the Joint Watershed Research Grant Program is to provide watershed managers and municipalities with needed research, information, and products based on a sound scientific foundation and a favorable economic assessment that could be employed within the Twin Cities geographic area								
<u>Location</u>	Watershed wide								
<u>Need</u>	<p>The Joint Watershed Research Grant Program was established to jointly fund, with the Mississippi Water Management Organization (MWMO), the funding of water resource research and investigation that furthers the mission and initiatives of both organizations while contributing to fundamental water resource science within the Twin Cities metropolitan region.</p> <p>The first round of grant funded projects occurred within 2007-2008. The second round of funded research occurred in 2009-2010. Following is a summary of the outstanding grant awards from these two grant cycles. The outstanding 2014 financial commitments to finalize the studies and close out the projects are listed below:</p> <table style="margin-left: 40px;"> <tr> <td>· 2008 Plants and Media for Twin Cities Green Roofs</td> <td style="text-align: right;">\$7,607.70</td> </tr> <tr> <td>· Stormwater Harvesting Benefits and Feasibility</td> <td style="text-align: right;">\$7,500.00</td> </tr> <tr> <td>· Minnehaha Creek Baseflow</td> <td style="text-align: right;">\$10,000.00</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$25,106.70</td> </tr> </table> <p>The next round of possible research grant funding, in partnership with MWMO, will be in 2015. Given projected carryover, no additional money is recommended for the 2015 levy. Staff is currently working with MWMO to determine how the program may be advanced in 2015.</p>	· 2008 Plants and Media for Twin Cities Green Roofs	\$7,607.70	· Stormwater Harvesting Benefits and Feasibility	\$7,500.00	· Minnehaha Creek Baseflow	\$10,000.00	TOTAL	\$25,106.70
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· Stormwater Harvesting Benefits and Feasibility	\$7,500.00								
· Minnehaha Creek Baseflow	\$10,000.00								
TOTAL	\$25,106.70								
<u>Outcome</u>	Improved methods and tools based on sound research and scientific information to protect and improve the water quality of streams, lakes and rivers.								
<u>Schedule</u>	2015 January-December: Project work and progress report.								

Budget/Levy History

Year	Budget	Revenue	Expenditures	Transfer in (out)	Carryover
2007	\$ 100,000	\$ 0			\$ 0
2008	\$ 100,000	\$ 90,190	(\$ 13,755)		\$ 76,435
2009	\$ 100,000	\$ 91,235	(\$ 9,500)		\$ 158,170
2010	\$ 100,000	\$ 100,943	(\$ 0)		\$ 259,113
2011	\$ 100,000	\$ 100,031	(\$ 148,728)		\$ 210,416
2012	\$ 100,000	\$ 57,678	(\$ 10,254)		\$ 257,840
2013	\$ 100,000	\$ 0	(\$ 102,302)		\$ 155,538
2014	\$ 100,000	\$ 0	(\$ 25,107)*		\$ 130,431*
2015	\$ 100,000	\$ 0	(\$)		\$

**estimated amounts.*

Recommended 2015 Budget and Levy

Budget: \$100,000

Levy: \$0

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Detailed Budget:

<u>Budget</u>	Joint Watershed Research Grant Program (2407)	
	Grants/Awards/Loans Given	100,000.00
	Contracted Services	
	Survey/Data Collection	
	Engineering/Consulting	
	Equipment/Supplies	
	Meetings/Seminars	
	Maintenance Plan Dev.	
	Legal	
	Other/Miscellaneous	
	sub-total	100,000.00
	Project/Program Implementation	
	Training	
	Contracted Services	
	Project Management	
	Property or Easement Acquisition	
	Engineering	
	Supplies/Equipment	
	Construction	
	Landscaping/restoration	
	Legal	
	Meetings/Seminars	
	Monitoring/Lab Analysis/Inventories	
	Other/Miscellaneous	
	Permit Research	
	Permit Acquisition	
	Operations/Maintenance	
	Grants/Awards/Loans Given	
	sub-total	
	Communications-Education-Stakeholder Involvement	
	Training	
	Supplies/Equipment	
	Meetings/Seminars	
	Printing	
	Publishing	
	Postage	
	Dues/Subscriptions	
	Other/Miscellaneous	
	Computer Services	
	Contracted Services	
	Engineering/Consulting	
	Legal	
	Construction	
	Teacher Stipend	
	sub-total	
	Total=	100,000.00