



## Grant All-Detail Report LWM-NRBG 2014

**Grant Title** - 2014 - Local Water Management - NRBG (Hennepin County)

**Grant ID** - P14-7599

**Organization** - Hennepin County

<b>Grant Awarded Amount</b>	<b>\$8,094.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	Randy Anhorn

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$8,094.00	\$8,094.00	\$0.00
Total Match Amount	\$633,016.00	\$633,016.00	\$0.00
Total Other Funds	\$25,930.00	\$25,930.00	\$0.00
<b>Total</b>	<b>\$667,040.00</b>	<b>\$667,040.00</b>	<b>\$0.00</b>

\*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

### Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
LWM - technical and engineering	Technical/Engineering Assistance	Local Fund	2014 NRBG - county LWM match	\$221,371.00	\$221,371.00	12/31/2014	Y
LWM education/information	Education/Information	Local Fund	2014 NRBG - county LWM match	\$13,864.00	\$13,864.00	12/31/2014	Y
administration / coordination	Administration /Coordination	Current State Grant	2014 - LWM (NRBG) - Hennepin (COUNTY)	\$8,094.00	\$8,094.00	12/31/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
administration / coordination	Administration /Coordination	Local Fund	2014 NRBG - county LWM match	\$397,781.00	\$397,781.00	12/31/2014	Y
administration / coordination	Administration /Coordination	Other Funds	2014 - Conservation Delivery (Hennepin Conservation District..	\$25,930.00	\$25,930.00	12/31/2014	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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### Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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### Final Indicators Summary

Indicator Name	Total Value	Unit
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**Grant Activity**

**Grant Activity - LWM - technical and engineering**

Description	LWM - technical and engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		

## Actual Results

Provided technical assistance to

- Hennepin County Dept. of Housing, Community Works and Transit regarding multiple redevelopment projects and attended 4 meetings for Lowry Avenue NE reconstruction project stormwater planning, the consultant selection process and final report review
  - Hennepin County Property Services on sustainable landscape planning
  - ECWMC and attended 6 Technical Advisory Committee meetings for the TMDL and WRAP studies
  - PSCWMC for the Watershed Restoration and Protection Project and for Lake Independence outlet control project and the Loretto Creek stormwater project.
  - For stream bank stabilization project on the Mississippi River in Brooklyn Park. The project resulted in the stabilization of 420 ft of eroded toe slope on the river and 10,000 sq ft of severely eroded river bank reducing sediment loads by 74 tons/yr and phosphorus loads by 63 lbs/year
  - Floodplain information and Stormwater quantity and quality work throughout the county.
- Erosion and sediment control technical assistance to LGU's and general public.  
Assisted 4 residents to get successful LOMAs from FEMA to bypass flood insurance.

For PSCWMC:

- We attended 11 regular meetings of the PSCWMC
- 1 Citizens advisory council work session
- 2 budget meetings, a commission work session
- 2 Professional TAC meeting
- 1 education strategic planning meeting
- 1 facilitator meeting
- Completed Dance Hall Creek Subwatershed Assessment Project within the Lake Sarah Watershed
- Technical advisory committee's on 3rd generation watershed management plans
- Attended 7 Elm Creek WMC and 5 Pioneer-Sarah Creek TAC meetings
- 1 EC and 1 PSC Citizens advisory committee meetings
- 1 PSC policy advisor committee meeting.

WCA Drainage/Ditch technical assistance to agricultural community.

Administered the Hennepin County Natural Resource Incentives for Critical Habitat Grant program for 2014.

MN WCA assistance to 50 local governmental agencies, organizations and the general public.

**Grant Activity - LWM education/information**

Description	LWM education/information		
Category	EDUCATION/INFORMATION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	<p>Wetland Health Evaluation Program More than 160 Hennepin County residents registered to participate in the Wetland Health Evaluation Program in 2015. Teams evaluated the quality of 37 Hennepin County wetlands by monitoring the macroinvertebrate and vegetation communities of wetlands within the cities of Champlin, Dayton, Bloomington, Eden Prairie, Brooklyn Park, Corcoran, Minneapolis, Minnetonka, and Maple Grove. Volunteers logged more than 1200 hours of time monitoring for Hennepin County and its partners.</p> <p>Stream Health Evaluation Program As part of the 2014 SHEP, adult volunteers intensively monitored ten sites in the Elm Creek watershed. SHEP teams collect invertebrates and habitat information for stream analysis.</p> <p>River Watch The River Watch program in 2014 included 19 groups of students from 17 high schools throughout the County to collect invertebrate and habitat data at 19 sites. More than 1000 students from the 4th grade to high school participated to learn about water resources and water quality. Data from this program, at some sites, has been collected for more than 16 years.</p>		

## Grant Activity - administration / coordination

Description	administration / coordination		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	<p>About 20% of an FTE devoted to conservation easements. Monitoring all the easements the county holds for encroachments as well as look for opportunities for natural area restoration, enhancement and management. This could involve anything from repairing any structures such as dikes and pipes on wetland restorations, the control of invasive species, burning and over seeding prairies, reforestation, where needed, and the general propagation of native vegetation and habitat.</p> <p>Finished marking the boundaries of the conservation easements the county manages.</p> <p>Attended 9 Board meetings of the Crow River Organization of Water on behalf of County Commissioner Jeff Johnson.</p> <p>Attended 5 meetings for the development of the 3rd Generation Watershed management Plan for the Elm Creek Waterhed (including putting out RFPs and consultant interviews)</p> <p>Attended at least 7 meetings with the SWLRT municipal Issue Resolution Teams (IRT) (St. Louis Park, Minneapolis, Eden Prairie, Hopkins, Freight Rail). Attended 10 County IRT meetings. Attended one SWLRT Workshop and one E-Builder training.</p> <p>Attended the FEMA Discovery Meeting with the FEMA officials from Chicago and the DNR staff</p>		

## Grant Attachments

Document Name	Document Type	Description
2014 NRBG accounting notes	Grant	2014 - Local Water Management - NRBG (Hennepin County)
2014 Natural Resources Block Grant	Grant Agreement	2014 Natural Resources Block Grant - Hennepin County
2014 Natural Resources Block Grant executed	Grant Agreement	2014 Natural Resources Block Grant - Hennepin County
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 09/09/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2014