



## Request for City Council Committee Action From the Department of Public Works

**Date:** June 17, 2014

**To:** Honorable Kevin Reich, Chair Transportation & Public Works Committee

**Referral:** Honorable John Quincy, Chair Ways & Means/Budget Committee

**Subject:** **Hennepin County Grant for Lake Nokomis Stormwater Practices**

**Recommendation:**

- a) Authorize proper city officials to negotiate and execute an agreement with Hennepin County for \$6,000 from the Natural Resource Incentives Critical Habitat (NRICH) program for reimbursement for activities that reduce stormwater runoff to the storm sewer system leading to Lake Nokomis.
- b) Increase the appropriation for (Fund 07300 Dept 6300220 Acct 507001) by \$6,000 and increase revenue (07300 6300220 Source 3225) by \$6,000 for 2014 funding by Hennepin County.

**Previous Directives:**

None

**Prepared by:** Lois Eberhart, Water Resources Administrator, Surface Water & Sewers 673-3260  
Lisa Cerney, P.E., Director of Surface Water & Sewers 673-3061

**Approved by:**  
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Steven A. Kotke, P. E., City Engineer, Director of Public Works

**Presenters:** Lois Eberhart, Water Resources Administrator, Surface Water & Sewers

**Reviews**

Permanent Review Committee (PRC):	Not applicable
Civil Rights Approval	Not applicable
Policy Review Group (PRG):	Not applicable

**Financial Impact** (Check those that apply)

- Action requires an appropriation increase to the Capital Budget
- Action provides increased revenue for appropriation increase
- Request provided to the Finance Department

**Community Impact**

Neighborhood Notification: The Friends of Lake Nokomis organization and the Nokomis East Neighborhood Organization are participants in the project. A survey of 700 households has been conducted to tailor education and outreach.

City Goals: Great Places: Natural and built spaces work together and our environment is protected.

Comprehensive Plan: Consistent

Zoning Code: Not Applicable

**Background/Supporting Information:**

The City of Minneapolis began working with the Metro Blooms non-profit organization, the Minnehaha Creek Watershed District and the Friends of Lake Nokomis neighborhood group in 2012 on a project in the Nokomis neighborhoods of Minneapolis to engage residents and business owners in a project to prevent polluted stormwater from entering Lake Nokomis. Lake Nokomis, due to excessive phosphorus, is one of the impaired water bodies in Minnesota. The project is patterned after the Powderhorn Neighborhood of Raingardens project, however the new project is envisioned to target a higher level of source control of pollutants from private properties.

**Project Description:**

This project is located within the area of south Minneapolis that drains to Lake Nokomis, which is impaired due to excessive phosphorus. A Total Maximum Daily Load (TMDL) Study has been conducted and approved by the MPCA and the US EPA. The TMDL assigns responsibilities to the City of Minneapolis as one of the TMDL stakeholders with a responsibility to reduce the pollutant load of nutrients to the lake.

The focus of the project is for Metro Blooms to engage residents and business owners in a project to improve the water quality of Lake Nokomis by installing Best Management Practices (BMPs) to manage their stormwater on-site, in order to reduce pollution in stormwater runoff. Hennepin County awarded a \$6,000 grant for 2014 for demonstration projects. The City is accepting the grant funds, which will pass through to Metro Blooms.

In addition to Hennepin County, other partners are the City of Minneapolis, Minnehaha Creek Watershed District, Friends of Lake Nokomis and the Nokomis East Neighborhood Association.

**Attachments**

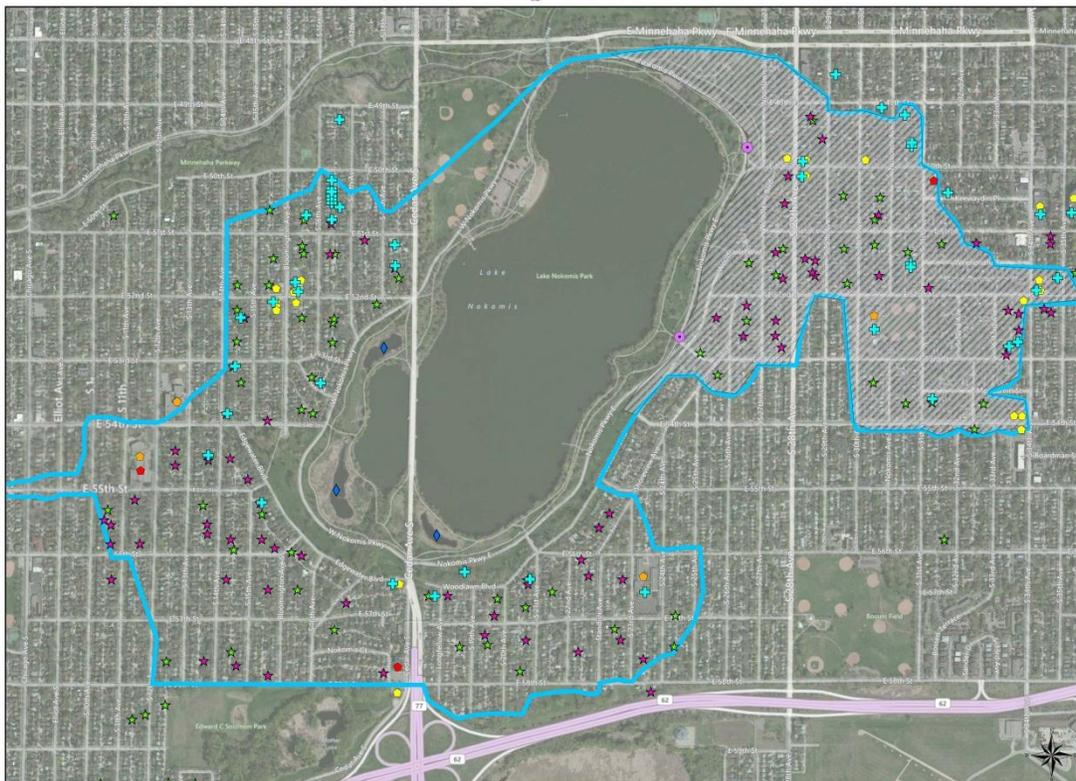
Figure 1: Project area – Lake Nokomis Neighbors for Clean Water

CC: Council Member Quincy, Ward 11

Council Member Johnson, Ward 12

Mike Abeln, Danette McCulley and Bishow Dhungana, Finance Department

# Lake Nokomis Neighbors for Clean Water



## Legend

- + **On-Sites**  
On-Sites were conducted during the summer of 2013 with 9 business properties, 33 residential properties, and 2 schools
- ★ **Yes Properties**
- ★ **Maybe Properties**  
Yes and Maybe Properties were acquired through the residential KAP survey and were the basis for our initial outreach. They were added to at outreach events. Total, there are 86 yes properties and 74 maybe properties
- **Churches**  
There are 3 churches within the Lake Nokomis subwatershed. They will be target properties for installs
- **Schools**  
There are 4 schools within the Lake Nokomis subwatershed. On-sites were completed at Wenonah and Keewaydin. Hale may also be a target for installation
- **Businesses**  
There are 19 business properties within the subwatershed. We have completed on-sites with 9 businesses, 2 of which are immediately adjacent to the watershed.
- Focus Areas**  
The focus area for installations on the east side of the lake was chosen because this area drains directly to the lake, and not to a treatment pond first.
- Nokomis Subwatershed**
- **Grit Chambers**
- ◆ **Ponds**