Community Blue: Vadnais Lake Area Watershed Management Organization

Clean Water Funds: 2012

Clean Water Grant	$105,200
Leveraged Funds*	$35,100
Total Project Budget	$140,300

* Leveraged Funds include required 25% local match

Project Sponsor:
Vadnais Lake Area Water Management Organization

Grant Period:
January 2012—December 2014

Project Contact:
Kristine Jenson

kristine.jenson@vlawmo.org
www.vlawmo.org

C12-114 - Community Partners

Project Narrative

Lambert Creek is wholly within the Vadnais Lake Area Water Management Area. Vadnais Lake is the drinking water reservoir for the City of St. Paul and surrounding communities. Lambert Creek has elevated bacteria and nutureint levels and water quality in Vadnais Lake will not improve unless there is a reduction in the phosphorus loading from Lambert Creek. The "Community Blue" partnership program will be a unique program with a focus on engaging citizens through the installation of exceptionally visible and community accessible raingardens, shoreline restorations, and tree trenches. Significant, measurable outputs with development of long-term partnerships are primary objectives for this program. The program aims to install 7-10 conservation practices targeted within the Lambert Creek subwatershed and Goose Lake drainage area. These projects are anticipated to capture almost 5.5 million gallons of stormwater runoff annually, and reduce the phosphorus load into Lambert Creek by approximately 12 lbs/year.

Proposed Outcomes:

Project Outputs:

7-10 BMP Installations with the Goose Lake Subwatershed & Lambert Creek Subwatershed

16.6 acre-feet/year hydrology

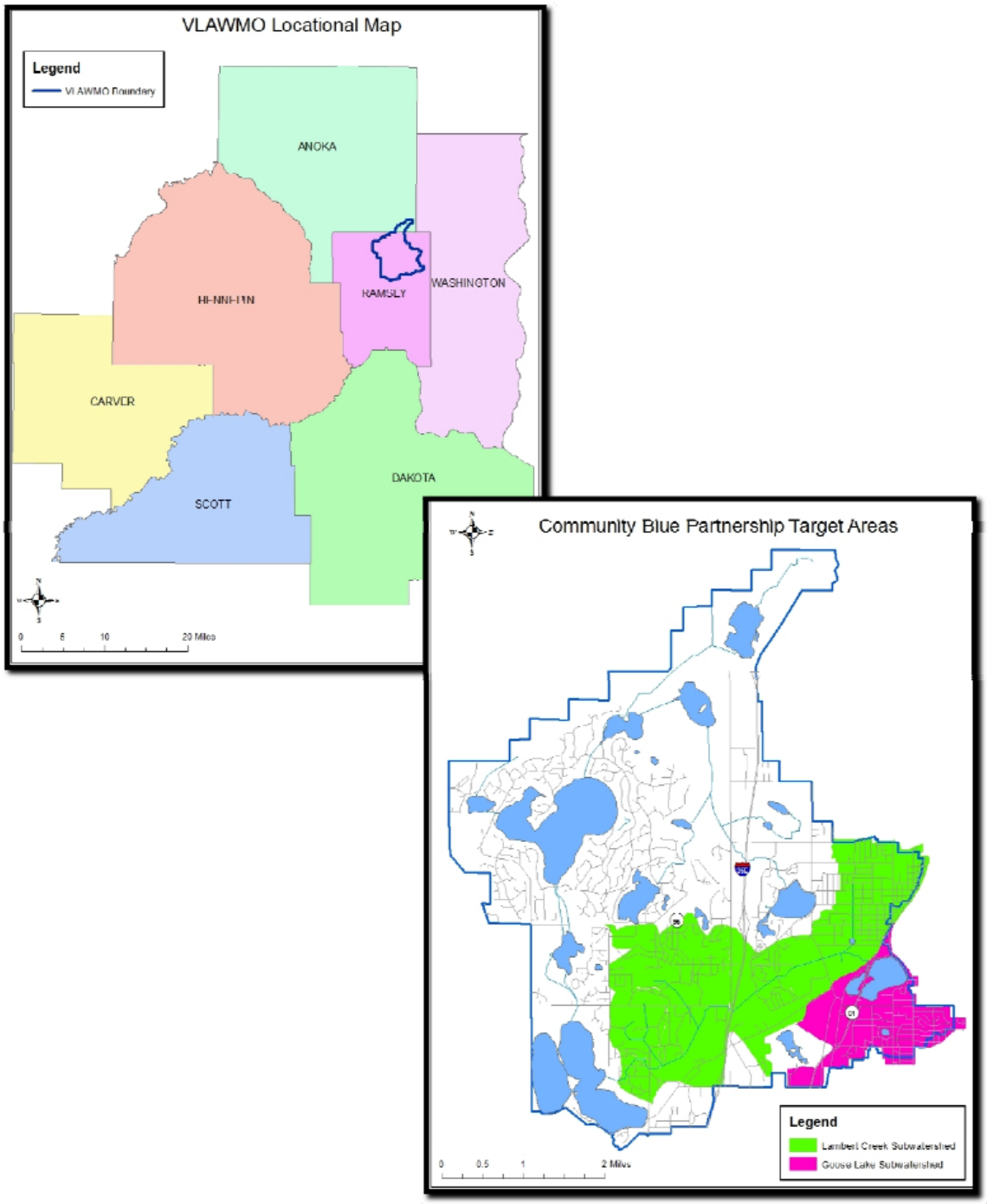
12 lbs/year of phosphorus

3.5 tons/year sediment

Develop a minimum of 10 new long-term community partnerships

Actual Outcomes:

Project in Progress

Community Blue: Vadnais Lake Area Watershed Management Organization Partner Conservation Program

MAP FOR COMMUNITY BLUE: VLAWMO PARTNER CONSERVATION PROGRAM