



North St. Paul Green Streets



Clean Water Funds: 2011

Clean Water Grant	\$566,000
Leveraged Funds*	\$500,000
Total Project Budget	\$1,066,000

* Leveraged Funds include required 25% local match

Targeted Water:

Kohlman Lake

Project Sponsor:

Ramsey-Washington Metro Watershed District

Partners:

City of North St. Paul,
Neighborhood residents

Grant Period:

January 2011 - December 2012

Project Contact:

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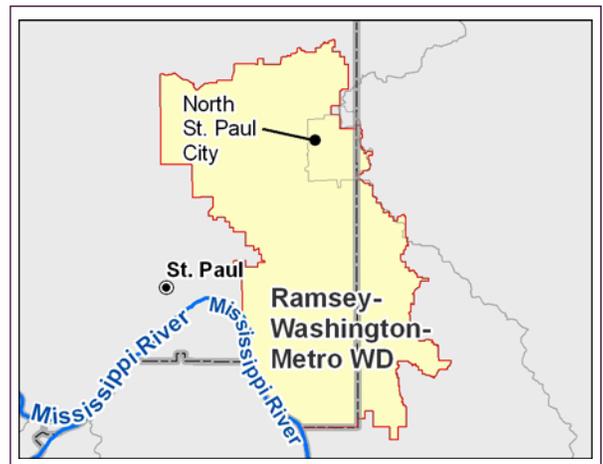
Project Narrative

This project will replace a conventional 32 foot wide neighborhood street with a narrowed 22 – 24 foot wide street that will include rain gardens, sidewalk, and boulevard trees. North St. Paul is using the term “Living Streets” to describe a new type of street that will eventually replace most of the city’s existing streets. Living streets are narrower and have less pavement than existing streets. Reducing the width of existing streets reduces construction costs and assessments to residents. It allows room for the installation of rainwater gardens to treat stormwater. Where there is a need, bike trails and sidewalks may be installed.

Unlike existing streets that are only designed for cars, living streets are designed with rainwater gardens and street-side trees to remove pollutants from stormwater before the water enters area lakes. Narrower streets and street-side trees also slow traffic, creating a safe environment for everyone. Bike trails and sidewalks make it easy for all residents to exercise and connect with neighbors.

The Living Streets approach will result in dramatic reductions in stormwater runoff volume and nutrient loading for downstream water resources. The demonstration project will provide a local example of the street design intended to be used throughout the street replacement program in North St. Paul over the next 30 years. The District hopes this demonstration project will also encourage additional cities in the District to adopt this approach.

Construction is intended to begin in June, 2011 and be substantially completed in October, 2011 with final restoration in spring of 2012.



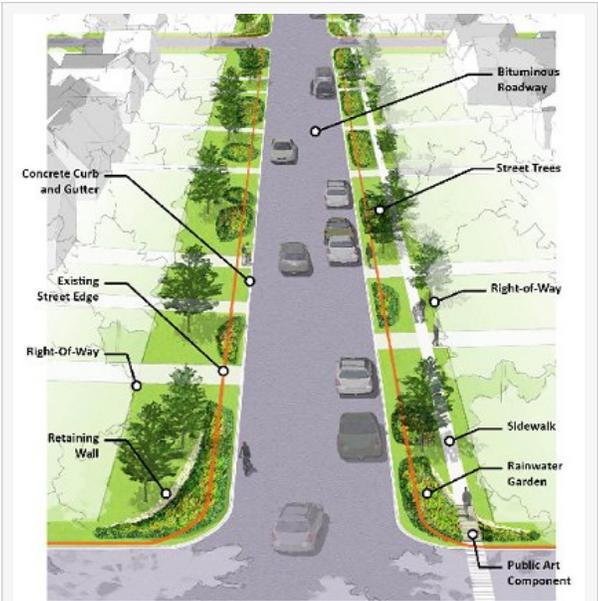
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Existing residential street layout



Proposed residential street layout



Residential design concept