

Item 5A
BCWMC 3-20-14

Project Category: Water Quality

Project Title: Briarwood-Dawnview Water Quality Improvement Project – Main Stem Watershed

Total Estimated Cost: \$250,000

BCWMC Project Number: BC-7

Description:

This project in the City of Golden Valley will include construction of a storm water treatment pond with an iron-enhanced sand filter. Built on City-owned property, the pond will remove phosphorous and sediment from the runoff of a 184 acre watershed before it discharges to Bassett Creek.

Source of Project Funding	2014	2015	2016	2017	2018
CIP Account – BWCMC ad valorem tax levy through Hennepin County	\$250,000				

Justification:

Stormwater runoff from the 184 acre watershed in the northern section of the City of Golden Valley currently flows through storm sewers into Bassett Creek without treatment. The proposed stormwater pond with iron-enhanced sand filter will remove solids and phosphorous that would otherwise pollute the creek.

Scheduling and Project Status:

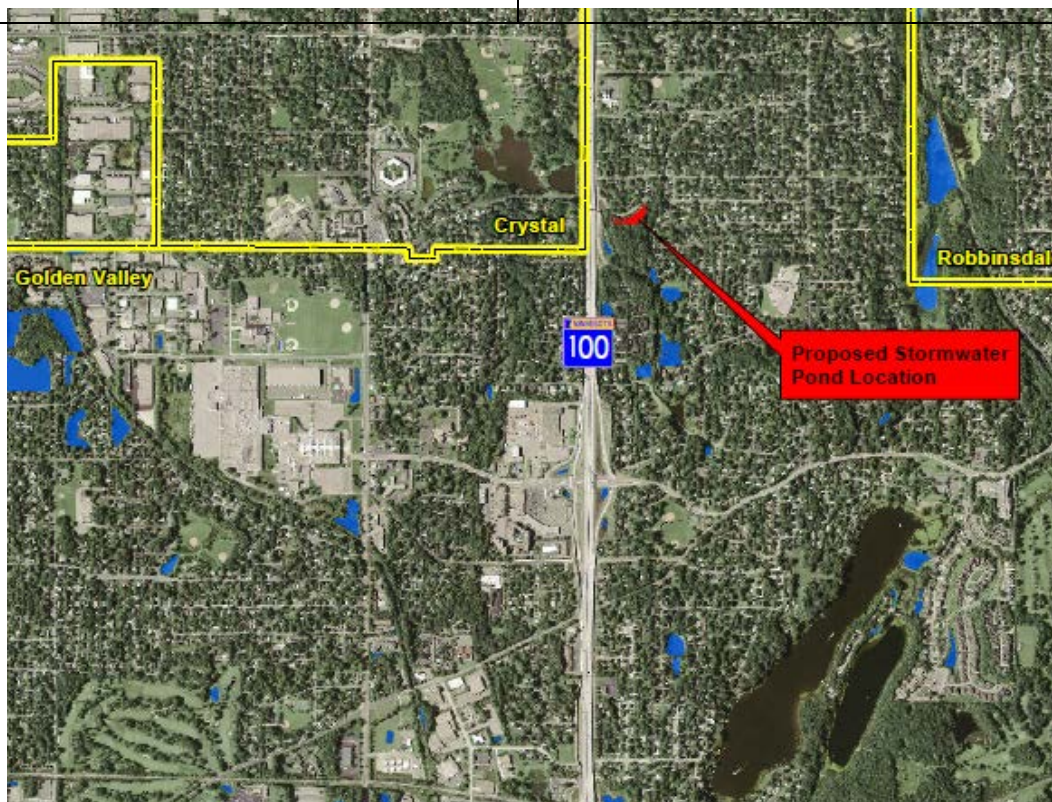
The project is currently in the design stage and is anticipated for construction during the fall-winter of 2014. An open house for neighbors was held on February 27, 2014.

Relationship to General Plan and Other Projects:

This project is consistent with the goals and policies of the BWCMC Watershed Management Plan and is included in the City of Golden Valley CIP.

Effect on Annual Operations Costs:

This project has no effect on BCWMC Annual Operations Costs.





Legend:

- Existing Trees
- Swamp White Oak
- Black Hills Spruce
- Black Willow
- River Birch
- Native Vegetation w/ Wildflowers