

Calvary Hill Rain Garden 1800 17th St S

PROJECT BACKGROUND

The City installed parking lot and site access improvements to the north Calvary Hill Park Parking lot in 2011. The project replaced an eroding gravel parking lot with a paved lot and installed four rainwater gardens to treat stormwater runoff from the parking lot. The project added native flowers and grasses within the rain gardens. This was a partnership project with the Parks, Public Works and Stormwater Departments utilizing a MN Pollution Control Agency Environmental Assistance Grant to help fund the project.

PROJECT SUMMARY

- Constructed October 2011.
- Construction cost: \$76,000
- Grant Funded Cost Portion: \$12,000

PROJECT LAYOUT



PROJECT SCHEDULE



SUSTAINABILITY BENEFITS – This project added 250 native plants and will reduce the volume of water and pollutant loading to the Mississippi River.

Estimated Annual Pollution Reduction

1.0 pounds of phosphorus

500 pounds of sediment

275,000 gallons of water infiltrated