

# University Drive Rain Gardens 848, 853 16th Ave S and 850 Washington Memorial Dr

## PROJECT BACKGROUND

In 2009, the City was approached by the Lake George Neighborhood Association about transforming three small City owned properties along University Drive into rain gardens. The properties have very sandy soils and it was difficult keep grass alive. The project installed one rain garden on each property. The rain gardens are used to treat stormwater runoff from the adjacent street. The project was a partnership project with the City's Parks and Stormwater Departments, and the Neighborhood Association. A MN Pollution Control Agency Environmental Assistance Grant was used to help fund the project.

## PROJECT SUMMARY

- Constructed October 2011.
- Construction cost: \$43,500
- Grant Funded Cost Portion: \$20,000

## PROJECT LAYOUT



## PROJECT SCHEDULE



**SUSTAINABILITY BENEFITS** – This project added over 400 native plants and will reduce the volume of water and pollutant loading to the Mississippi River.

### Estimated Annual Pollution Reduction

2.5 pounds of phosphorus

500 pounds of sediment

35,000 gallons of water infiltrated