

## Wilson Park Rain Garden 742 Riverside Drive

### PROJECT BACKGROUND

In 2009 the City's Parks Department approached Stormwater staff to review drainage and stormwater quality runoff concerns within Wilson Park. The existing drainage system was failing, causing localized flooding and the adjacent roadway to be damaged. City staff designed a drainage improvement project that included a large rain garden to filter stormwater runoff from a portion of the parks roadway and parking area. This was a partnership project with the City' Parks, Public Works, Engineering and Stormwater Departments utilizing a MN Pollution Control Agency Environmental Assistance Grant to help fund the project.

### PROJECT SUMMARY

- Constructed May-June 2011.
- Construction cost: \$20,000
- Grant Funded Cost Portion: \$5,000

### PROJECT LAYOUT



### PROJECT SCHEDULE



**SUSTAINABILITY BENEFITS** – This project added over 200 native plants and will reduce the volume of water and pollutant loading to the Mississippi River.

### Estimated Annual Pollution Reduction

1.75 pounds of phosphorus

325 pounds of sediment

25,600 gallons of water infiltrated