

East Germain Parking Lot 223 East St. Germain Street

PROJECT BACKGROUND

The City installed parking lot improvements at the intersection of East St. Germain St. and 3rd Avenue NE. The project used a Clean Water Partnership Grant from the MPCA to replace an eroding gravel parking lot with a paved lot and installed a rainwater garden and underground infiltration system to treat stormwater runoff from the parking lot, adjacent buildings and the street. The project added more greenspace to the area and native flowers and grasses within the rain garden. This project also meets the City's future land redevelopment standards.

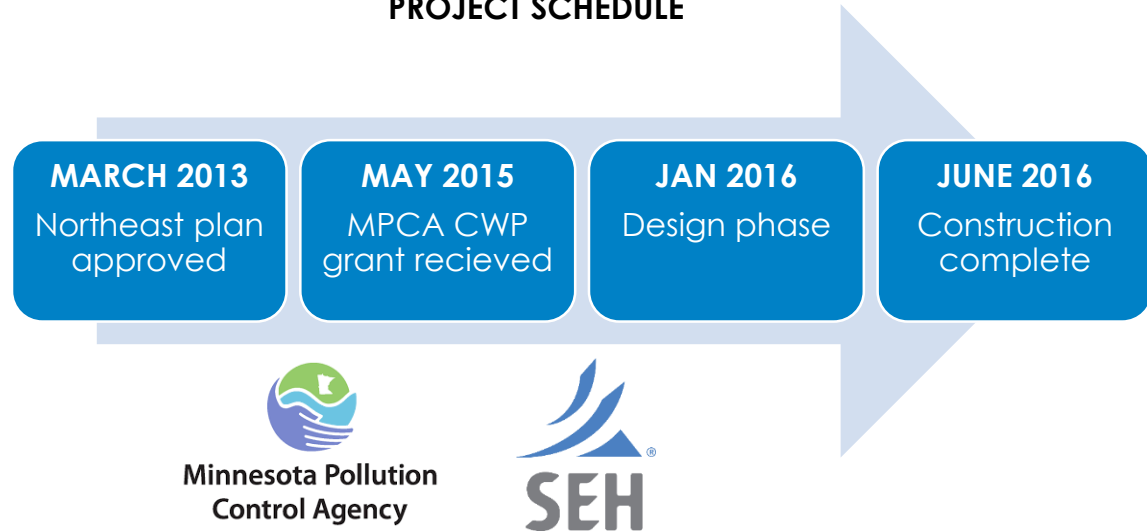
PROJECT SUMMARY

- Construction cost \$121,000.
- Grant Funded Cost Portion: \$40,000.
- Coordinated project with Economic Development, Planning and Public Works Departments.

PROJECT LAYOUT



PROJECT SCHEDULE



SUSTAINABILITY BENEFITS – The project added seven new trees, 650 native plants and will reduce runoff water volume and pollutant loading to the Mississippi River.

Estimated Annual Pollution Reduction

0.4 pounds of phosphorus

600 pounds of sediment

125,000 gallons of water infiltrated