

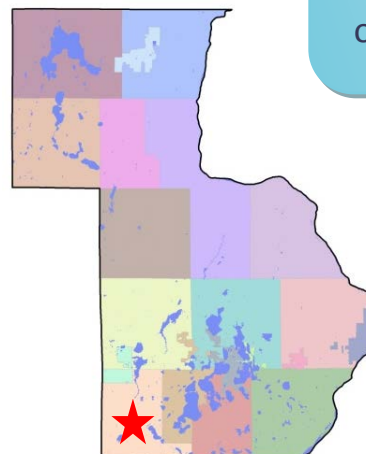
WYOMING AREA GIESE MEMORIAL LIBRARY

WATER SMART BMPs

The Giese Memorial Library Rain Gardens are a joint venture between the Giese Memorial Library and the Chisago Soil and Water Conservation District.

The original rain garden (on the north side of the library) was planted in 2009 and takes advantage of existing grades. The area collects water from County Road 30 and allows it to infiltrate rather than running out a pipe into the Sunrise River. Benches and paths allow visitors to enjoy the plants.

The remaining gardens were added in 2011 through a Clean Water Fund grant. Four more rain garden basins capture runoff from the roof and roads. BMPs tried here include: large native grass plantings (south side of building), alternative lawn plantings (north corner of building), and shrub plantings (under the eave of the west side of the building).



Partners:

Wyoming Area Library
Society
Chisago SWCD

Pollution Reduction:

TSS: 241 lb/yr
TP: 0.13 lb/yr
Vol: 0.19 ac-ft/yr
(WinSLAMM)

Targeted Water:

Sunrise River

Completion Date:

Sept. 2009/ August 2011

May I Visit?

Yes – The gardens are located on the North, West, and South Sides of the building

