

GRIMM RAIN GARDEN

WATER QUALITY PROJECTS

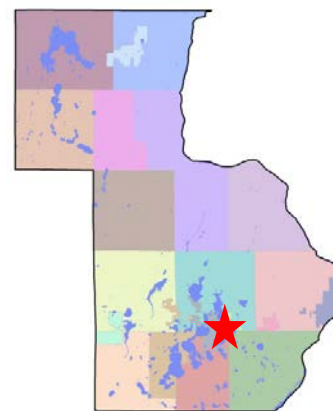


The Grimm property is located within a catchment that was treated with rain gardens and vegetated swales last year (the County Road 9 project). At that time, the Grimm's driveway was gravel and would have contributed too much sediment to a rain garden, causing the site to be ruled out. In the past year, the Grimm's have paved their driveway, making the site much more desirable for a rain garden to capture road runoff.

A 275 sq ft rain garden was installed around a beehive catch basin in the road right of way with permission from the City of Center City. The rain garden will capture stormwater runoff from Mobeck Avenue and parts of the neighborhood uphill from the site.



Left: The site before the rain garden was installed.



Partners:

Chisago Lakes LID
Grimms
Center City
Chisago SWCD

Pollution Reduction:

TSS: 191.6 lb/yr
TP: 0.38 lb/yr
Vol: 0.26 ac-ft/yr
(P8 model)

Targeted Water:

North Center Lake

Completion Date:

November 2012

May I Visit?

Yes – The garden can be seen by driving by the residence on Summit Avenue or Mobeck Avenue.