

Water Use Reduction and Efficiency **Points: 5**

21.) Government Rainwater or Reuse Water

Use captured rainwater or reuse water to irrigate landscapes at government facilities.

DESCRIPTION OF MEASURE

The local government uses rainwater or reuse water for irrigation instead of potable water at one or more local government facilities. The project must be permanent and decrease existing potable water use at the site.

DOCUMENTATION REQUIRED FOR CREDIT

- ✓ A copy of the design plan showing the non-potable water sources and sites for irrigation
- ✓ A site visit that includes an educational tour

Douglas County has drilled a well and installed a pump at the Boundary Waters Aquatic Center capable of supplying the irrigation needs for the site. There is also a retention pond located adjacent to the Aquatic Center with a 350 gpm pump that supplies all of the irrigation for the Boundary Waters Sports Complex which is comprised of eight (8) baseball fields, a soccer field and a football field.

Also, Douglas County is in the process of designing a new 20,000 sq. ft. E-911 building. We will be installing two (2) 20,000 gallon storage tanks on-site for the storage of rainwater which will be used to flush toilets and for irrigating the site. The project is expected to be completed during the later part of 2010.