

Meadow Lakes: Birch Creek Villa Senior Complex

Mat-Su Rain Gardens



Blue lines show drainage patterns.
The yellow outline shows the plan
for the rain garden.

**Constructed:
June 2011**

**Estimated Cost:
\$2,000**

Excavation: \$1,000
Topsoil: \$600
Mulch: \$100
Plants: \$300

The Birch Creek Villa Senior Complex sits atop a large hill. Stormwater from the roof and parking lot enters the rain garden instead of rushing over the hillside. The rain garden prevents erosion by giving stormwater a chance to puddle and soak into the ground.



The rain garden was installed in June 2011 with the Meadow Lakes Bloomers Garden Club, and received local press in the Mat-Su Valley Frontiersman.



Rain garden project brings community together for good cause
 Volunteers Holly Gerlach-Grant, Dale Leifer and Bev Marple get a little help from Pete the dog while planting a rain garden in Meadow Lakes. (HEATHER A. RESZ/Frontiersman)



Awesome signs!



Elementary school students installed a berm in October of 2011. We reinforced the berm in 2012 to force runoff to pond before it reaches the steep hillside.



Rain garden party
 Students installed the new rain garden at Birch Creek Villa Senior Center in Meadow Lakes, Sept. 20. Catherine, member of the Villaia Club and member of the local garden club, coordinated the project. Students from the local elementary school helped with the project. The garden is a beautiful addition to the center and will help to reduce runoff and prevent erosion. (Catherine, member of the Villaia Club)



LESSONS LEARNED
 Some water from the rain garden leaks through the berm down the hill--we reinforced the berm to prevent this from happening.

