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# Wasilla Middle School



Girl Scout volunteers planted two rain gardens at the front of Wasilla Middle School. The area receives stormwater input from both the parking lot and the roof. The before pictures show areas of snowmelt puddling. The rain gardens will give the standing water a place to soak into the ground. For this project, we put fences around the rain gardens for protection because they are in such a highly trafficked area.

### Before: Rain Garden #1



### After: Rain Garden #1



Constructed: May 2012

Rain Garden #1~ 250 ft.<sup>2</sup> Rain Garden #2~ 50 ft.<sup>2</sup>

Together, these gardens will accept runoff from approximately 20,000 ft.<sup>2</sup> of pavement and roof.

#### Before: Rain Garden #2





## Estimated Cost for both rain gardens: \$4,055

Excavation/Topsoil (with contractor): \$3200 Plants: \$150 Mulch: \$130 Fence: \$575

