

# Sutton Library

## Mat-Su Rain Gardens



The new library in Sutton incorporated a rain garden into the original landscaping plan. The rain garden catches stormwater runoff from the roof using a gutter. The sidewalk and parking lot also input some water.

**Constructed: July 2012**

**Size: 500 sq. ft.**

**Total Cost: \$1,630**

Excavation: \$850

Topsoil: \$330

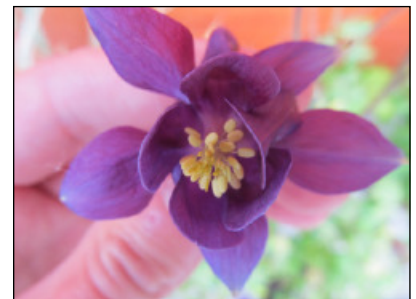
Mulch: \$50

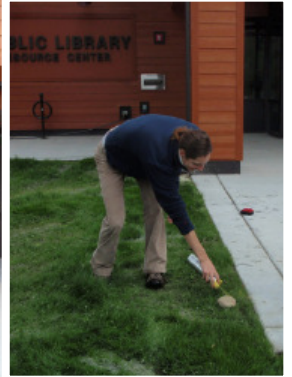
Plants: \$400



**Plant List:**

Geranium, Columbine, Iris, Daylily, Coneflower, Ostrich Fern, Shooting Star, Liatris, Spirea, Globeflower, Rose, Yarrow, Juniper, Serviceberry, Grass of Parnassia, Reedgrass, Viburnum.





We spray painted an outline for the rain garden after measuring the square footage of stormwater input from the roof, sidewalk, and parking lot.



We dug 2-3 feet deep until we hit the gravel layer placed during building construction.

We backfilled with a sand/soil mixture over the gravel for good drainage.



Arranging, planting, watering, and mulching.



Before: Gutter with downspout to grass.

After: Gutter with rock trench to rain garden.

