

BRAIDO ECOLOGICAL RESTORATION



Ecological Restoration



Project Summary

The Braido ecological restoration project focused on restoring the ecological integrity of a 5.1 acre residential property. Practices implemented include the installation of a rain garden, native prairie plantings, and removal of invasive woodland species. The benefits associated with this ecological restoration include water quality improvement and increased biodiversity from the native prairie plantings. The restoration of the woodland community consisted of removing invasive species and replacing them with native species that will provide food and habitat for wildlife..



Project Specs

Rain Garden Planting Area 137 ft²
Native Planting Area 0.36 acres
Buckthorn Removal Area 3 acres

Installation Funding

ACD Cost Share \$1,685.00
Landowner Contribution ... \$3,320.00
Total Project Cost \$5,005.00



Buckthorn, an invasive species, was removed from the property via herbicide application to increase habitat quality.



Native plantings in place of traditional turf grass provide aesthetic value as well as habitat for wildlife.



The rain garden provides water quality benefits by infiltrating runoff from impervious surfaces on the property.