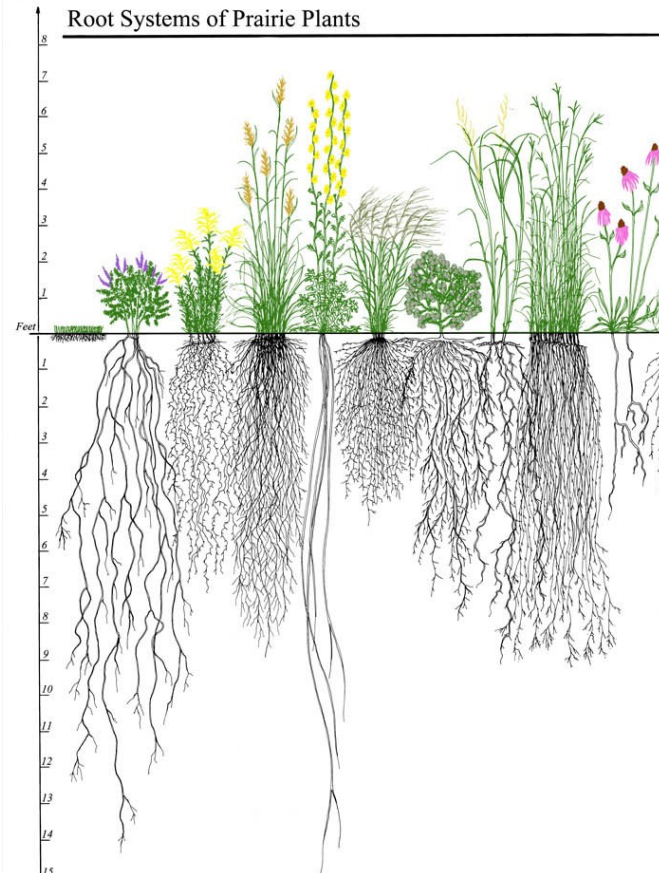


The Roots of Prevention

Plant roots can play a key role in holding soil in place and preventing erosion. Deep roots increase infiltration, decrease erosion, and provide better habitat. Turf grass has a much shallower root system which is much less effective at increasing infiltration, decreasing erosion, and providing habitat to native animals.

Root Systems of Prairie Plants



Credits

Photos: Coon Creek Watershed District staff

Grass Roots Graphic: modified Conservation Research Institute, 2012 <http://www.conservationresearchinstitute.org/>

Plant Pictures:

USDA PLANTS Database, 2014
<http://plants.usda.gov/java/>

Minnesota Wildflowers, 2015
<http://www.minnesotawildflowers.info/>

WATER IQ #18

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Coon Creek Watershed District

Water IQ #18

Benefits of Native Plants



Black-Eyed Susan



Zig-Zag Goldenrod



Cylindric Blazing Star

18TH IN A WATER
INFORMATION QUEST (WIQ)
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MN Native Plants

Full Sun

Black-Eyed Susan (*Rudbeckia hirta*) Yellow flowers bloom June to September. Grows two feet tall.

Butterflyweed (*Asclepias tuberosa*) Orange flowers bloom June to September. Grows two feet tall.



Cylindric Blazing Star (*Liatris cylindracea*) Purple flowers bloom August to October. Grows twelve to eighteen inches tall.

Shade

Columbine (*Aquilegia canadensis*) Red flowers that bloom May to July. Grows 1-3 feet tall.



Zig-Zag

Goldenrod (*Solidago flexicaulis*) Yellow flowers that bloom August to October. Grows 1-3 tall.



Large-leaf Aster (*Aster macrophyllum*): Common to northern woodlands, it often forms a dense ground cover, spreading by rhizomes.

Benefits of Native Landscaping

Benefits of landscaping with native plants include

Save Money!

Once established, native plants seldom need maintenance or watering because they are adapted to live with the local conditions. These plants are uniquely adapted to benefit from the amount of nutrients and water present in the soil, with little or no additions necessary. Native plants also have inherent resistance to local pests and diseases that may affect other species.

Provide Benefits to Nature!

Native plants provide food and habitat for birds, bees, and other small animals. Planted species often do not provide adequate protection or habitat for foraging or nesting. Since native plants grow more slowly and require less frequent mowing and fertilizer, the amount of pollution introduced into the environment is reduced. Native Plants can also provide a barrier against rapidly spreading invasive species.



Local Plant Sources

Mickman Brothers

14630 Hwy 65 NE, Ham Lake

www.mickman.com

(763)434-4047

Anoka Conservation District Tree Sale

1318 McKay Drive Northeast #300, Ham Lake

www.anokaswcd.org

(763)434-2030

Prairie Restorations, Inc

31646 128th St Princeton, MN

www.Prairieresto.com

(763)389-4342

Online

Prairie Moon Nursery 1-866-417-8156

www.prairiemoon.com



Coon Creek Watershed District does not endorse any store listed in this brochure.