

Native Roots Program Application (Page 2 of 2)

Approved enrollment in the Native Roots Program entitles the area identified to a variance of City Code 8.14. Property owners approved and registered in the Native Roots program will receive signage to place in their approved native vegetation area. Owners who do not maintain signage in the registered area may be subject to enforcement under City Code 8.14. The city is not responsible for native plant areas mowed under ordinance 8.14 in the absence of a sign.

Name of Applicant			
Address where Native Vegetation exists		Zip Code	
Owner Address (if different then above)		Zip Code	
Owner Phone # (during business hours)		E-mail address (not required)	
Approximate Size of Area (sq ft) vegetated with native material.		Is area established or to be established?	Established <input type="checkbox"/> To be Established <input type="checkbox"/>
Describe location of native plant area on the above identified property. (Also Attach Site Plan)			
Describe the native plant material established or to be established.			
Reason for enrolling in the program	Reduced Mowing <input type="checkbox"/> Steep Hillside <input type="checkbox"/> Environmental Benefits <input type="checkbox"/> Habitat <input type="checkbox"/> Other <input type="checkbox"/> _____		
Describe your management plan for the area described.			

I hereby acknowledge I am the Owner, or the Authorized Representative of a Commercial Property described above, and that I authorize representatives from the City of Davenport's Public Works Natural Resources Division to inspect the property identified to determine program eligibility and annual evaluation of native plant population. I further understand that designation in the Native Roots Program may be removed should the area registered become unkempt and no longer predominantly populated by native plant material.

Signature		Date	
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RETURN THIS FORM AND A COPY OF THE SITE PLAN TO:
 City of Davenport, Public Works, 1200 E 46th Street, Davenport, IA 52807

For Office Use Only

Ownership confirmed by		Property identified is free of liens and confirmed by	
Application Reviewed and Site Inspection Performed by		Date Completed	
Application Approved Yes/No		Notification Letter Sent By	Date

Site Review Comments.

Sign #(s)		# of Signs Distributed	
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Why choose Native Plants?

Native plants have multiple benefits to the environment and well as the landowner including:

- Deep roots that soak up water
- Reduce mowing
- Beautify property

What should I look for when selecting native plants?

- Height: Tall plants can become floppy, choosing plants that are shorter is more appropriate in urban areas.
- Bloom Times: Choose a variety of plants with different bloom times so that something is always blooming.
- Sun Preference: Many native plants enjoy full sun which is a minimum of 6 hours of direct sunlight, but there are native shade plants as well. Be sure you know how much sun the area you are planting in receives
- Moisture Preference: make sure you know if your soil is wet or dry and which plants

Native Plant Maintenance

Maintenance of native plant material is very similar to maintenance of any planting bed with a few important differences. A common maintenance schedule might look like this:

- **Spring (April or May)**- Add thin layer of mulch to rain garden to reduce the need to weed though the summer. Try to maintain a 6" depression for stormwater treatment in the rain garden
- **Mid Summer (June or July)**- Weed or dead head as desired
- **Fall (October or November)**- Cut off dead vegetation.

There are some important differences for native plant material in rain gardens. For more information on maintenance of rain gardens and bio-cells visit cityofdavenportiowa.com/naturalresources.

Good Examples of plants native to Eastern



Blue Flag Iris,
2-3 ft tall, Blooms early summer to mid summer, Full Sun, Prefers



Cardinal Flower,
2-3 ft tall, Bloom mid summer, Full Sun, Prefers moist-wet soils.



Pale Purple Coneflower, 3ft tall, Blooms early summer to mid summer, Full Sun,



Prairie Dropseed, 1-3 ft tall, Blooms late summer to fall Full Sun, Prefers



Spiderwort,
2-3 ft tall, Blooms spring to early summer to, Full Sun, Prefers



Bottle Brush,
2-4 ft tall, Blooms mid summer to fall, partial to shade Good in all



Little Bluestem,
3-4 ft tall, Blooms late summer to fall, Full Sun, Prefers dry soils.



Columbine, 1-3 ft tall, Blooms spring to early summer shade, Prefers dry soils.



Foxglove Beardtongue, 2-3 ft tall, Blooms spring to early summer, Full Sun to part shade,



Wild Ginger, 6 in tall, Blooms early spring shade, Prefers dry soils. Great ground cov-



Sweet Black-eyed Susan, 3-4 ft tall, Blooms mid summer to late summer, Full Sun,



Indian Grass,
3-7ft tall, Blooms late summer to early fall, Full Sun, Good in all soils.

You may also check out regional plant databases and vendors for information and additional native species. Useful links are: Living Roadways, <http://www.iowalivingroadway.com>; Ion Exchange, <http://ionexchange.com>; and Simply Native, <http://www.simplynativenursery.com>.

Watch out for Invasives! Butter print, Queen Anne's Lace, Japanese Honeysuckle, European Morning Glory, Wild Mustard, Garlic Mustard, and more. For a