



Caledonia Conservancy - King's Corner Conceptual Master Use Plan



PRAIRIE MANAGEMENT

Goal: To establish native prairie similar to what existed prior to European settlement that will support pollinators and native birds and mammals

- Plant native seed mix for mesic to wet-mesic prairies
- If seeding into live sod, spread seed in dormant season from late October through March. Either use a seed drill or hand broadcast and rake soil after spreading.
- Alternatively, the existing plants may be killed with herbicide before planting, avoid planting in mid summer or watering will be required
- Mow 3 or 4 times the first season, cutting when it reaches 8-10 inches and mowing to a height of 4-5 inches
- After the second or third growing season, burn the prairie annually for 5 years, and every 3 years thereafter
- If burning not possible, mow in March every year
- Spot control invasive species with herbicide or cut with a weed whip before the plant goes to seed

Suggested Seed Mixes for the Prairie:

- Agrecol (Tallgrass prairie for medium soils, Tallgrass prairie for wet-mesic soils)
- Prairie Nursery (Tall prairie for medium to clay soils, Pollinator habitat for medium soils)
- Prairie Moon Nursery (Tallgrass prairie for medium-wet soils, Tallgrass prairie seed mix for medium soils)

WOODLAND MANAGEMENT

Goal: To open up the woods to promote the establishment of native oak-maple woodland similar to what existed prior to European settlement

- Remove dead ash tree material and reuse for other purposes
- Cut buckthorn, hybrid honeysuckle, and gray dogwood and apply herbicide to cut stumps in winter months
- Pile up shrubs in open areas for winter burning
- Plant young native trees at least 10 feet apart in open areas to help woods to establish
- Use rabbit/deer protection cages for the new plantings

Suggested Tree Species for Oak-Maple Woodlands:

- Sugar Maple (*Acer saccharum*)
- Beech (*Fagus grandifolia*)
- Red Oak (*Quercus rubra*)
- White Oak (*Quercus alba*)
- Black Oak (*Quercus velutina*)
- Basswood (*Tilia americana*)

WETLAND MANAGEMENT

Goal: To preserve the wetlands that already exist on site

- Reduce the number of trail crossings in the wetland over time
- Replace crossings with board walks
- Remove invasive species
- Remove dead ash trees over time
- Plant replacement wetland trees along the edges

Suggested Tree Species for Wetlands:

- Silver maple (*Acer saccharinum*)
- Red Maple (*Acer rubrum*)
- Trembling Aspen (*Populus tremuloides*)

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