

2023 Thurston County Critical Areas Ordinance (CAO) Prairie Screening Data Sheet

202310137

Parcel Number: 13610130108

CAO prairie criteria met? Yes or No

Property Owner: Walterscheidt

Mima mounds present? Yes or No

Surveyor(s): MKW, HI

Oaks (*Quercus garryana*) present? Yes or No

Date: 6-22-23

Mature:

Composition of Vegetation: Pasture / lawn; building site

Sapling: ☒Seedling: ☒

next lot over

X Target species

Class* (circle)

<input type="checkbox"/>	<i>Apocynum androsaemifolium</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Balsamorhiza deltoidea</i>	Present / Absent
<input type="checkbox"/>	<i>Bistorta bistortoides</i>	Present / Absent
<input checked="" type="checkbox"/>	<i>Brodiaea coronaria</i>	1 2 3 4 5 N/A
<input checked="" type="checkbox"/>	<i>Camassia leichtlinii</i>	1 2 3 4 5 N/A
<input checked="" type="checkbox"/>	<i>Camassia quamash</i>	Present / Absent
<input type="checkbox"/>	<i>Carex densa</i>	Present / Absent
<input type="checkbox"/>	<i>Carex feta</i>	1 2 3 4 5 N/A
<input checked="" type="checkbox"/>	<i>Carex inops</i> ssp. <i>inops</i>	1 2 3 4 5 N/A
<input checked="" type="checkbox"/>	<i>Carex tumulicola</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Carex unilateralis</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Castilleja hispida</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Castilleja levisecta</i>	Present / Absent
<input checked="" type="checkbox"/>	<i>Danthonia californica</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Delphinium menziesii</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Delphinium nuttallii</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Deschampsia cespitosa</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Deschampsia danthonioides</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Dodecatheon hendersonii</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Downingia yina</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Erigeron speciosus</i>	1 2 3 4 5 N/A
<input checked="" type="checkbox"/>	<i>Eriophyllum lanatum</i>	Cover: 1 m ² N/A
<input type="checkbox"/>	<i>Eryngium petiolatum</i>	Present / Absent
<input checked="" type="checkbox"/>	<i>Festuca roemerii</i> (F. <i>idahoensis</i>)	1 2 3 4 5 N/A
<input checked="" type="checkbox"/>	<i>Fragaria virginiana</i>	Cover: 71 m ² N/A
<input checked="" type="checkbox"/>	<i>Fritillaria affinis</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Hieracium scouleri</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Hosackia pinnata</i> (<i>Lotus pinnatus</i>)	Present / Absent
<input type="checkbox"/>	<i>Koeleria macrantha</i> (K. <i>cristata</i>)	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Leptosiphon bicolor</i> (<i>Linanthus b.</i>)	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Lomatium bradshawii</i>	Present / Absent
<input type="checkbox"/>	<i>Lomatium nudicaule</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Lomatium triternatum</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Lomatium utriculatum</i>	Present / Absent

<input type="checkbox"/>	<i>Lupinus albicaulis</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Lupinus lepidus</i> var. <i>lepidus</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Lupinus polyphyllus</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Micranthes integrifolia</i> (<i>Saxifraga i.</i>)	Present / Absent
<input type="checkbox"/>	<i>Micranthes oregana</i> (<i>Saxifraga o.</i>)	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Microseris laciniata</i>	Present / Absent
<input type="checkbox"/>	<i>Perideridia gairdneri</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Plagiobothrys figuratus</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Plectritis congesta</i>	Present / Absent
<input type="checkbox"/>	<i>Polemonium carneum</i>	Present / Absent
<input checked="" type="checkbox"/>	<i>Potentilla gracilis</i>	Present / Absent
<input type="checkbox"/>	<i>Ranunculus alismifolius</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Ranunculus occidentalis</i>	Present / Absent
<input type="checkbox"/>	<i>Ranunculus orthorhynchus</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Sericocarpus rigidus</i>	Present / Absent
<input type="checkbox"/>	<i>Sidalcea malviflora</i> var. <i>virgata</i>	Present / Absent
<input type="checkbox"/>	<i>Silene scouleri</i>	Present / Absent
<input type="checkbox"/>	<i>Sisyrinchium idahoense</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Solidago missouriensis</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Solidago simplex</i> (<i>S. spathulata</i>)	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Toxicoscordion venenosum</i> var. <i>venosum</i> (<i>Zigadenus venenosus</i>)	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Trifolium willdenowii</i> (<i>T. tridentatum</i>)	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Triteleia grandiflora</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Triteleia hyacinthina</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Veratrum californicum</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Veratrum viride</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Viola adunca</i>	1 2 3 4 5 N/A
<input type="checkbox"/>	<i>Viola praemorsa</i> var. <i>nuttallii</i>	1 2 3 4 5 N/A

*Species Count Class:

- 1 = < 25
 2 = 25 - 49
 3 = 50 - 74
 4 = 75 - 100
 5 = >100

Prairie Plant Manual:

cped-cp-docs-Thurston-Prairie-Plant-Manual.pdf (amazonaws.com)

Non-CAO vegetation notes:

	Species	Notes
1	ANTODO	
2	PLAZAN	
3	AGRSP	
4	POAPKA	
5	DACGLO	
6	GNA SI	
7	ARRECA	
8	CAN KOT	
9	RUMACE	
10	SENSYL	
11	HYPPER	
12		
13		
14		
15		
16		
17		

Prairie Habitat Criteria: If at any point at least three target species, totaling in general at least 25 plants each are encountered within 5 meters of each other (WDFW 2015), the area in question meets the criteria to be established as occurrence of prairie. For certain plants such as WNHP rare plants (indicated here in bold), or species which serves as nectar or host plants for both TCB and either SCC or SGCN butterflies, presence is enough to meet prairie habitat criteria for such species, even if their count is less than 25 individual plants.

2023

COUNTY INSPECTIONS

Prairie Plant Inspections



THURSTON COUNTY

As part of the county's Critical Areas Ordinance regulations, when you apply for a permit, the County checks its map to see if the project property has prairie plant soils. If it does, the entire parcel is inspected to see if prairie plants are on it.

PRAIRIE PLANT INSPECTION

Inspection dates mid-April - mid Sept.

Choose an Option Use County staff (no additional fee if getting a gopher inspection), or your consultant.

Inspector looks for Mima Mounds, oak trees & plants listed in County Code Title 24.

Number of visits One or two visits, depending on site conditions.

Prepare for Inspection Don't mow, dig, move dirt, level mounds, etc. before inspection. Details online.

PRAIRIE SOILS LIST

Prairie	
X	Cagey
X	Everett
X	Indianola
X	Nisqually
X	Spana
X	Spanaway
	Alderwood
	Kapowsin
	McKenna
	Norma
	Yelm
X	Baldhill
X	Grove
X	Tenino

VERY IMPORTANT APPLICANT INSTRUCTIONS

Find details about these instructions at the web address below.

1. Fill out application forms completely, correctly & neatly.

Inaccurate, incomplete or unreadable forms delay your application.

2. Give us your correct contact info & check your messages.

We use the contact info on your application to let you know your inspection dates. Each year, applicants miss inspections because of inaccurate contact info, or unchecked messages.

3. Put property access info on your application.

Provide access to locked gates; remove or secure animals; and let us know where and how to access fenced areas.

4. Follow Prairie Plant mowing requirements & timing.

When and how you mow is **very important**. The entire parcel is inspected, and mowing helps inspectors see the ground. But the ground needs time to settle before inspection. No mowing 3 weeks before inspection. Detailed instructions are online. Please follow them.

FAQs are on back.

www.ThurstonCountyBDC.com | search 'prairie plant inspections'

ANSWERS TO FREQUENTLY ASKED QUESTIONS

How can I tell if my property has prairie plant soils?

Ask staff.

How do I schedule an inspection?

The County schedules it for you when you apply for a building permit or a critical areas determination & use a County inspector. Or you can hire your own inspector to do the inspection and submit to us the report. They must follow the inspection protocol and instructions outlined on the Prairie Plant Inspections web page. Go to the county's website www.ThurstonCountyBDC.com and search "Prairie Plant Inspections" to learn more.

Why does the County do this inspection?

To comply with County Code (Title 24-Critical Areas, and Federal regulations) as adopted by the County's Board of Commissioners.

What if property has prairie plants?

Choose an option that meets the code, including: mitigate for impacts by planting prairie plants to replace any lost to development. See more details on the prairie plant page. Go to the county's website www.ThurstonCountyBDC.com and search "Prairie Plant Inspections" to learn more.

www.ThurstonCountyBDC.com click 'Gopher Inspections' or 'Prairie Plant Inspections' from the left column on that page.

CONTACT INFORMATION FOR PRAIRIE PLANT INSPECTION

Vince McDowell, Project Coordinator
vince.mcdowell@co.thurston.wa.us
360-867-2118 Phone
360-754-2939 Fax