



Cache
County
1857

PUBLIC WORKS DEPARTMENT

SURVEYING | ENGINEERING | ROADS | VEGETATION

Cache County Weed Control Board Agenda

March 6, 2024

11:00 A.M.

Cache County Public Works Building

1020 E. 600 N.

Hyrum, Utah

Cache County Weed Control Board

David Zook –County Executive

Mike Spackman- Chairman Zone 1

Brett Christensen Zone 2

Darrin Evans Zone 3

Clark Isrealsen Zone 4

Jack Brown Zone 5

David Erickson- County Council Liaison

Cache County Vegetation Management Division

Matt Phillips– Public Works Director

Jake Forsgren-Noxious Weed Supervisor

Alex Wilhelm- Municipalities/N.G. Operation Assistant

Dakota Shadle-Grants/S.P. Operation Assistant

Garrett Johnson-Aquatics/R.S Operation Assistant

Mallory Morris- Office Specialist

11:00 a.m. **Welcome/Introductions – Chairman Mike Spackman**

11:05 a.m. **Approval of fall 2023 Mtg. Minutes – Chairman Mike Spackman**

11:10 p.m. **Business:**

1. Posting General Notice to Control Noxious Weeds
2. County Noxious Weed Control Plan 2024
3. Appendix A (County Prioritized Noxious Weed List)
4. County Vegetation Management Division 2024 projected projects

11:40 **Agency coordination and Open Discussion-Chairman Spackman**

Set date for fall 2024 meeting (first part of December)

12:00 **Motion to Adjourn /Lunch**



PUBLIC WORKS DEPARTMENT

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FALL 2023 WEED BOARD MEETING

06 DECEMBER 2023

Attendees: Bret Christensen (Zone 2), Darin Evans (Zone 3), Clark Israelsen (Zone 4), Jack Brown (Zone 5, David Erickson (Council Liason), Alex Wilhelm, Dakota Shadle, Jake Forsgren, Matt Phillips, Mallory Morris Jace Farnsworth, JayDee Gunnell, Joseph May, Justin Clawson, Rowdy Jensen, Jessie Danning, Bryan Westerberg, Scott Pratt

- A motion to approve minutes from Spring 2023 Weed Board Meeting was passed
- Business
 - Board Member Jack Brown (Zone 5) Term Ends December 2023
 - Jack has been reappointed until December 2025
 - Vegetation Management Year-end Report 2023
 - Jake Forsgren presented
 - Open Discussion
 - None
- Date for Spring 2024 Meeting – March 6, 2024 at 11 a.m.
- A motion to adjourn was passed

CACHE COUNTY NOXIOUS WEED CONTROL PROGRAM

A. STATEMENT OF INTENT

The Cache County Noxious weed control program will function and enforce in accordance with the State of Utah Noxious Weed Act and Cache County code section 8:28 to organize, supervise, and coordinate a noxious weed control plan for Cache County including chemical, mechanical, and biological control practices.

B. ANNUAL COORDINATION MEETINGS

The County Weed Control Board shall hold an annual coordination meeting each year prior to the start of the weed season. All organizations concerned with weed control will be invited to have a representative in attendance including the following agencies: Utah Department of Transportation, U.S. Forest Service, Utah Division of Wildlife Resources, State Trust Lands, Utah Department of Agriculture and Food, Cache County Extension, Union Pacific Railroad, PacifiCorp, Dominion Energy, irrigation companies and municipalities. Cache County personnel including Vegetation Management Division staff and the Director of Public Works should be in attendance. Notice of the meeting shall be posted in compliance with County code and State Law.

The purpose of this meeting will be to inventory and record current problem areas, discuss and record any new infestations, discuss effective noxious weed control efforts, discuss and coordinate county priorities with the Cooperative Weed Management Area (CWMA) priorities, and plan and organize the year's weed control program.

In addition to the annual coordination meeting, midyear meetings may be held to discuss pressing weed control issues such as new noxious weed discoveries, noxious weed law violations, and enforcement. A final meeting shall be held in the fall to inform the County Weed Board of the activities of the Vegetation Management division for the past season and to discuss possible county priorities for the CWMA the following year. The *Annual Weed Progress Report* with a summary of the results of the summer's activities shall be provided to the County Weed Board.

C. WEED CONTROL SERVICE AREA

Any individual, corporation, municipality, governmental agency, or organization owning, leasing, or controlling property within Cache County may request the services of the County Vegetation Management Division in accordance with the noxious weed control priorities established and approved by the County Weed Board and the Cache County Council. All requests for agricultural crop spraying and residential yard and/or garden spraying will be referred to commercial applicators.

Property owners are encouraged to participate in noxious weed control activities by locating, identifying, and controlling specific infestations on their individual properties. The County Vegetation Division shall conduct Noxious weed control activities where required throughout the County. In the case of weed control adjacent to organic farms, the County shall actively spray up to the property boundaries including all County road rights-of-way and easements. The responsibility to provide a "no-

spray” buffer remains on the property owner. If noxious weeds are present on organic farms, the property owner can opt to control said weeds in compliance with this policy, County code, and State law with non-chemical applications if the control is effective. However, if the property owners are unable to control weeds in an appropriate manner, the property may be declared a public nuisance in compliance with County code and the weeds controlled accordingly.

D. WEED CONTROL PRIORITIES

1. Control of noxious weeds or any plant deemed a nuisance or hazard on property within the county.
2. Control of noxious weeds on steams, drainage, and irrigation systems. Also, control of non-noxious plants which impede the water flow in irrigation systems when that control can be accomplished as part of the noxious weed application.
3. Control of noxious weeds on non-crop land areas such as rangeland, wet pastures, fence lines, vacant land, right-of-ways, easements, county road sides, etc.

E. CATEGORIES OF WEEDS

The State of Utah has an adopted noxious weed list with prioritization within Utah Administration Code R68-9. Invasive noxious weeds have been described as a raging biological wildfire-out of control, spreading rapidly, and causing enormous economic losses. Noxious weeds often reduce crop yields, and can damage watersheds, increase soil erosion, negatively impact wildland plant and animal communities, and adversely affect outdoor recreation. Ecological damage from uncontrolled noxious weed infestations can be permanent, leaving lands unable to return naturally to their pre-invasion condition. The invasive noxious weeds that are listed on the adopted State of Utah noxious weed list have been identified by the State Weed Board as a threat and can cause the impacts that have been described above, and have been categorized by classes to fit the current impact on our State. As Cache County has a unique climate, geography, and weed populations compared to the rest of the state, a Cache County specific Prioritized Noxious Weed List will be adopted annually. The County’s Prioritized Noxious Weed List is based on: existing acres of infestation, potential for weed population reduction and long term eradication, and specific targeted locations to reduce the spread of Noxious weeds to other areas (along riparian corridors, USFS boundaries, etc.). This list will be updated yearly, and used as a reference to determine which projects should be targeted with grant funds. See Appendix A for the 2022 Cache County Prioritized Noxious Weed List.

Cache County may also declare other weeds not on the State list as “County Noxious Weeds” in compliance with Utah State code 4-17-107(3a). As declared, such Noxious Weeds are placed onto the County’s prioritized list for monitoring and/or treatment. Cache County Noxious Weeds are:

- 1) Russian Salt Tree
- 2) Crack Willow

F. NOXIOUS WEED SEED RESTRICTIONS

It shall be unlawful for any individual or company to sell, offer, or expose for sale or distribute in the State of Utah any agricultural, vegetable, flower, tree and shrub seeds, or seeds for sprouting for seeding purposes which contain, either in part or in whole, any prohibited noxious weed seeds. “Prohibited” noxious weed seeds are the seeds of any plant determined by Utah Commissioner of

Agriculture and food to be injurious to public health, crops, livestock, land, or other property. (Utah Seed Law, R68-8)

G. WEED CONTROL FEE SCHEDULE

- 1) **Early Detection Rapid Response (EDRR) Grant Projects** – Projects where the CCVMD treats a State/County declared noxious weed and has received specific grant funding for the treatment of such. Cost of \$50.00 per acre with a **\$50.00** min. charge.
- 3) **Goatsrue Grant Projects** – Treatment of any areas infested with Goatsrue while grant funding is available. Cost of \$50.00 per acre with a **\$50.00** min. charge.
- 4) **Non-Grant Qualifying or Enforcement Work** - Labor and Equipment at fully loaded and audited rates and herbicide at full purchase price with a **\$90.00** min. charge.
- 5) **Vacant Lot Projects**- Treatment of Noxious Weed Infested Vacant lots within Municipality/County boundaries. Labor and Equipment at fully loaded and audited rates and herbicide at full purchase price.

The lots that will only be sprayed have a **\$90.00** min. charge.

The lots that will be sprayed and mowed have a **\$180.00** min. charge.

*Requests for services or contracts with Cache County Vegetation Management Division which; due to distance, terrain, special equipment/control requirements, or particular personnel needs; create expenses not anticipated in the above guidelines may be negotiated on an individual basis with the County.

Revised/updated 1/1/2023

Appendix A

2024 Cache County Prioritized Noxious Weed List

| Class | Weed Name | County Status |
|-------|----------------------|---------------|
| 1A | Africain Rue | Watch |
| 1A | Common Crupina | Watch |
| 1A | Malta Starthistle | Watch |
| 1A | Mediterranean Sage | Watch |
| 1A | Plumeless Thistle | Watch |
| 1A | Small Bugloss | Watch |
| 1A | Spring Milletgrass | Watch |
| 1A | Syria Beancaper | Watch |
| 1A | Camelthorn | Watch |
| 1A | Sahara Mustard | Watch |
| 1A | Garlic Mustard | Watch |
| 1A | Purple Starthistle | Watch |
| 1A | Perennial Sorghums | Watch |
| 1AE | Giant Reed | Eradicated |
| 1B | Squarrose Knapweed | EDRR |
| 1B | Vipers Bugloss | EDRR |
| 1B | Yellow Toadflax | EDRR |
| 1B | Japanese Knotweed | EDRR |
| 1B | Dalmation Toadflax | EDRR |
| 1B | Diffuse Knapweed | EDRR |
| 1B | Common St. Johnswort | EDRR |
| 1B | Rush Skeletonweed | EDRR |
| 1B | Oxeye Daisy | EDRR |
| 1B | Russian Knapweed | EDRR |
| 2A | Black Henbane | Control |
| 2A | Elongated Mustard | Control |
| 2A | Purple Loosestrife | Control |
| 2A | Yellow Starthistle | Control |
| 2A | Perennial Pepperweed | Control |

| Class | Weed Name | County Status |
|-------|--------------------|---------------|
| 2A | Hoary Cress | Control |
| 2A | Spotted Knapweed | Control |
| 2A | Ventenata | Control |
| 2A | Leafy Spurge | Control |
| 2B | Cutleaf Vipergrass | Control |
| 2B | Phragmites | Control |
| 2B | Musk Thistle | Control |
| 2B | Goatsrue | Control |
| 2B | Puncturevine | Control |
| 3A | Poison Hemlock | Containment |
| 3A | Salt Cedar | Containment |
| 3A | Medusahead Rye | Containment |
| 3A | Scotch Thistle | Containment |
| 3A | Dyers Woad | Containment |
| 3B | Houndstongue | Containment |
| 3B | Canada Thistle | Containment |
| 3B | Jointed Goatgrass | Containment |
| 3B | Field Bindweed | Containment |
| 3B | Quack Grass | Containment |
| 4 | Myrtle Spurge | Prohibited |
| 4 | Congongrass | Prohibited |
| 4 | Damesrocket | Prohibited |
| 4 | Russian Olive | Prohibited |
| 4 | Scotch Broom | Prohibited |
| 4 | Bermudagrass | Prohibited |

Additional County Declared Noxious Weeds

| Class | Weed Name | County Status |
|-------|-------------------|---------------|
| 1B | Russian Salt Tree | EDRR |
| 4 | Crack Willow | Prohibited |

Class 1A- WATCH Have not been identified in Cache County

Class 1AE- Eradicated Has been identified in Cache County in the past. Monitored annually

Class 1B-EDRR Extreme High priority, Eradication possible. Goal to move into 1A category

Class 2A-Control Known to exist in limited populations, high priority. Goal to move into 1B category

Class 2B- Control Known to exist in broader populations, high priority. Goal to move into 2A category

Class 3A- Containment Exist throughout Cache County, mid priority. Goal is to move into 2B category

Class 3B- Containment Exist Throughout Cache County, low priority. Goal is to move into 3A category

Class 4- Prohibited Threat through retail sale in the nursery and greenhouse industries.

General Notice To Control Noxious Weeds

Notice is hereby given, pursuant to Section 4-17-6 of the Utah Noxious Weed Act, to every person who owns or controls land in Cache County, Utah, that noxious weeds standing, being, or growing on such land shall be controlled and the spread of same prevented by effective cutting, tillage, cropping, pasturing, treating with chemicals or other effective methods, or combination thereof, approved by the County Weed Supervisor, as often as may be required to prevent the weed from blooming and maturing seeds, or spreading by root, root stalks or other means.

Upon failure to comply with this notice, the owner or person in possession of property upon which noxious weeds are present shall be deemed negligent and enforced control measures may be imposed at the discretion of the County authorities. Expense of control measures employed by the County shall be paid directly by the owner or person in possession of the property and become collectible by taxes.

The following are declared noxious weeds for the State of Utah:

Class 1A- Watch List Early Detection Rapid Response (EDRR) : Plants not known to be in Utah, but are present in neighboring states. If found, swift eradication is a very high priority.

| | | | | |
|------------------|---------------|--------------------|---------------|-------------------|
| Common crupina | Small bugloss | Mediterranean sage | Spring millet | Plumeless thistle |
| Syrian beancaper | | | | |

Class 1B-Early Detection (EDRR): Plants that occur in Utah at very low levels. It is a high priority to eradicate all known populations and prevent new ones.

| | | | | |
|--------------------|----------------------|--------------------|-------------------|-------------------|
| Camelthorn | Garlic mustard | Purple starthistle | Goatsrue | African mustard |
| Giant reed | Japanese knotweed | Vipers Bugloss | Elongated mustard | Oxeye daisy |
| Cutleaf vipergrass | Common St. Johnswort | Ventenata | African rue | Malta starthistle |

Class 2-Control: Plants that have a reasonable distribution in Utah, but do not occur everywhere. These plants are considered a high priority for control.

| | | | | |
|--------------------|--------------------|--------------------|------------------|--------------------|
| Leafy spurge | Medusahead | Rush skeletonweed | Spotted knapweed | Purple loosestrife |
| Squarrose knapweed | Dyers woad | Yellow starthistle | Yellow toadflax | Diffuse knapweed |
| Black henbane | Dalmation toadflax | | | |

Class 3-Contain: Plants widely distributed in Utah. The current population of these plants should be contained to halt their spread.

| | | | | |
|------------------------|----------------|----------------------|----------------|---------------------|
| Russian knapweed | Houndstounge | Perennial pepperweed | Phragmites | Tamarisk(Saltcedar) |
| Hoary cress | Canada thistle | Poison hemlock | Musk thistle | Quackgrass |
| Jointed goatgrass | Bermudagrass | Perennial Sorghums | Scotch thistle | Field bindweed |
| Puncturevine(Goathead) | | | | |

Class 4-Prohibited: Plants that is present in Utah that has arrived as nursery stock or seed and was sold as ornamentals. These plants are now prohibited for sale or distribution.

| | | | | |
|------------|---------------|--------------|--------------|---------------|
| Cogongrass | Myrtle spurge | Dames Rocket | Scotch broom | Russian olive |
|------------|---------------|--------------|--------------|---------------|

In addition, the following are noxious weeds declared for Cache County:

| | |
|------------------------------|------------------------|
| Russian Salt Tree (Class 1B) | Crack Willow (Class 4) |
|------------------------------|------------------------|

For any questions or further information please contact:

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