

STATE OF COLORADO)
) ss.
COUNTY OF KIT CARSON)

At a regular meeting of the Board of County Commissioners for Kit Carson County, Colorado, held at the Court House in Burlington on Wednesday the 1st day of May, 2013, there were present:

- Dave Hornung Chairman
- Dave Gwyn.....Commissioner
- Gary Koop.....Commissioner
- Della Calhoon County Clerk
- Paula Weeks.....Administrator
- Wade Gateley.....County Attorney

when the following proceedings, among others, were had and done, to-wit:

A RESOLUTION TO ADOPT A NOXIOUS WEED MANAGEMENT PLAN

WHEREAS, this resolution presented to the Board of County Commissioners of Kit Carson County as follows:

I. Introduction

A. **The Kit Carson County Board of Commissioners will act as the Kit Carson County Weed District**

B. Statement of Compliance

This plan complies with the *Colorado Noxious Weed Act* (Title 35, Article 5.5, C.R.S.) as revised by the 2004 Colorado Legislature. The purpose of the Kit Carson County Noxious Weed Management Plan is to overview the control of targeted noxious weeds within Kit Carson County as determined by the *Colorado Noxious Weed Act* and the *Rules Pertaining to the Administration and Enforcement of the Colorado Noxious Weed Act*. The targeted noxious weeds to be controlled are designated within this plan. Control is aimed at eradicating, reducing, suppressing or containing populations of non-native, invasive noxious weeds which pose a threat to the environment and economy of Kit Carson County by reducing agricultural production, property value, wildlife habitat, and threatening the native plant population unique to Kit Carson County).

C. Kit Carson County Weed District Policies

Upon acceptance of these policies, the Board of County Commissioners will approve the Kit Carson County Noxious Weed Management Plan (C.R.S. § 35-5.5-105. The Kit Carson County Weed District will control noxious weeds on county properties, and Kit Carson County right-of-ways. In addition, Kit Carson County Weed District will cooperate with the Colorado State University Cooperative Extension Service, the Burlington Conservation District, the Flagler Conservation District, in conjunction with landowners for the management of noxious weed populations found on their properties. Request for assistance, for noxious weed control, from the public will be directed to the Kit Carson County Weed District.

D. Severity of Noxious Weeds in Kit Carson County

At the present time Kit Carson County has a manageable noxious weed problem. Due to the invasive nature of many noxious weeds, a major noxious weed problem could develop in a very short period of time without prompt identification and diligent control. The increased soil disturbance through the increased exploration of energy (oil, natural gas, wind, etc.), the subdivision of land into residential and recreational areas, as well as increased use of public and private lands may create a noxious weed problem.

It is imperative that the Kit Carson County Weed District continues to monitor noxious weed populations throughout Kit Carson County and initiate control programs before noxious weed densities become unmanageable.

E. Operating Budget

The Kit Carson County Weed District is administered by the Kit Carson County Board of Commissioners. Funding is provided by Kit Carson County taxpayers through the Kit Carson County Weed District budget.

F. Public Comment

Public comment and participation is encouraged. Public comments will be taken at the Kit Carson County Board of Commissioners weekly meeting at the Kit Carson County Court House, 251 16th St. Burlington, CO 80807.

G. Kit Carson County Weed District

Kit Carson County Weed District was established by the Kit Carson County Board of Commissioners in 1982. The Kit Carson County Weed District employees are hired by the Kit Carson County Commissioners.

H. In concluding this introduction, a key point must be made, "NOXIOUS WEEDS ARE THE RESPONSIBILITY OF THE LANDOWNER." The time and effort Kit Carson County Weed District directs towards noxious weed control acknowledges Kit Carson County's commitment to the responsibility of noxious weed control on county property and right-of-ways.

II. SITUATION STATEMENT

A. Under the Colorado Noxious Weed Act, the Colorado Department of Agriculture has appointed a Colorado State Noxious Weed Advisory Board. The Colorado State Noxious Weed Advisory Board has designated the following noxious weed species and management goals below:

1. Any designated Colorado "A List" Species. A List species are rare noxious weeds for which state wide eradication is the goal. To date the A List species are:

- African rue (*Peganum harmala*)
- Camelthorn (*Alhagi pseudalhagi*)
- Common crupina (*Cupina vulgaris*)
- Dyers woad (*Isatis tinctoria*)

Giant salvinia (*Salvia aethopsis*)
 Hydrilla (*Hydrilla verticillata*)
 Meadow knapweed (*Centaurea pratensis*)
 Mediterranean sage (*Salvia aethopsis*)
 Medusahead (*Taeniatherum caput-medusae*)
 Orange hawkweed (*Hieracium aurantiacum*)
 Purple loosestrife (*Lythrum salicaria*)
 Rush skeletonweed (*Chondrilla juncea*)
 Sericea lespedeza (*Lespedeza cuneata*)
 Squarrose knapweed (*Centaurea virgata*)
 Tansy ragwort (*Senecio jacobaea*)
 Yellow starthistle (*Centaurea solstitialis*)

2. B List species are weed species with discrete statewide distributions that are subject to eradication, containment, or suppression in order to stop their continued spread. To date, these B List species are:

Absinth wormwood (*Artemisia absinthium*)
 Black henbane (*Hyoscyamus niger*)
 Chinese clematis (*Clematis orientalis*)
 Common tansy (*Tanacetum vulgare*)
 Common teasel (*Dipsacus fullonum*)
 Corn chamomile (*Anthemis arvensis*)
 Cutleaf teasel (*Dipsacus laciniatus*)
 Dalmatian toadflax narrow-leaved (*Linaria genistifolia*)
 Dame's rocket (*Hesperis matronalis*)
 Eurasian watermilfoil (*Myriophyllum spicatum*)
 Houndstongue (*Cynoglossum officinale*)
 Mayweed chamomile (*Anthemis cotula*)
 Moth mullein (*Verbascum blattaria*)
 Oxeye daisy (*Chrysanthemum leucanthemum*)
 Perennial pepperweed (*Lepidium latifolium*)
 Plumeless thistle (*Carduus acanthoides*)
 Quackgrass (*Elytrigia repens*)
 Scentless chamomile (*Matricaria perorata*)
 Sulfur cinquefoil (*Potentilla recta*)
 Wild Caraway (*Carum carvi*)
 Yellow toadflax (*Linaria vulgaris*)

3. C List species are species of noxious weeds that are so widespread throughout Colorado that they are targeted for improved management. To date the C List species are:

Chicory (*Cichorium intybus*)
 Halogeton (*Halogeton glomeratus*)
 Perennial sowthistle (*Sonchus arvensis*)

4. Noxious weed trends show that field bindweed presents the largest infestations and challenges within Kit Carson County. Field bindweed also has the largest economic impact on landowners within Kit Carson County. Field Bindweed is found mainly in agricultural fields and roadsides.
Canada thistle and Musk thistle would be the second most significant noxious weeds within Kit Carson County.
Jointed goatgrass would be the third most significant noxious weed in Kit Carson County. Jointed goatgrass is historically found in the wheat producing acres and roadsides within Kit Carson County. These infestations have become a priority for control to curtail a larger problem.
5. The attitudes of landowners vary from those who will not or do not cooperate in controlling noxious weeds to those who take a very aggressive approach. The fact that Kit Carson County is agriculturally driven and oriented is a plus in that most residents see the need for noxious weed control.
6. Kit Carson County Problem Area
 1. County roads and highway right-of-ways.
 2. Conservation Reserve Program (CRP) fields have been found to have large infestations of noxious weeds.

III. PRIORITIES AND GOALS

A. Public Education

Kit Carson County Weed District will place timely articles in local papers, newsletters, and other publications as educational pieces. Additionally, a spokesperson will be provided for local community and civic organizations as part of the educational program. Public education will be conducted through the use of posters, seminars, newspaper articles, radio interviews, newsletters, FFA meetings, 4-H meetings, public meetings, and direct contact with the public.

B. Operation (Integrated Pest Management) Priorities

Kit Carson County Weed District will promote an Integrated Pest Management Program (CRS§35-5.5-102), which includes chemical, mechanical, biological, cultural, and revegetation methods for the control of noxious weeds.

C. Economic Priorities

Best management practices (BMP) will be implemented based on environmental concerns and economic feasibility.

D. Environmental Priorities

Environmental concerns including human interactions, water, air, wildlife, fisheries, amphibians, soil, plants, and beneficial insects will be considered when selecting and implementing a specific weed control program.

E. Short Term Goals

Kit Carson County Weed District will:

1. Continue to develop public education and outreach programs, focusing on identification, prevention, and control of targeted weeds.
2. Increase efforts to aid private landowners, both large and small, to identify and control weeds.
3. Continue to maintain reasonable control of the targeted weeds.
4. Identify, control, and monitor new noxious weed infestations.
5. Continue efforts in gaining the cooperation of all landowners, private and public, in noxious weed control.

F. Long term Goals

Kit Carson County Weed District's long-term goal is to contain and reduce the present infestations of noxious weeds found in Kit Carson County. In accordance with the Colorado Noxious Weed Act (CRS§35-5.5-101, *et seq.*) total eradication of rare noxious weed species found in Kit Carson County is a top priority. Kit Carson County Weed District will continue its efforts to prevent the introduction of additional noxious weed infestations through educational and outreach programs for both the public and private sectors. BMP's including chemical, mechanical, biological, and revegetation methods will be implemented.

IV. Plan of Work Implementation

A. Education

Emphasis is placed on education and will be achieved through the use of a multimedia package that will target desired audiences. These following programs will be utilized to reach Kit Carson County Weed District's educational objectives:

1. Articles will be placed in local publications.
2. Local radio broadcasts for general information will be used to reach the public.
3. A speaker will be provided upon request for any organization's meetings.
4. Seminars will be conducted in various regions of the county to educate the public on noxious weed identification and control.

B. Description of Integrated Weed Management Techniques

Kit Carson County Weed District will establish and set criteria for management of the noxious weed species found within Kit Carson County, using an integrated management program. Kit Carson County Weed District will cooperate with Kit Burlington Conservation District, Flagler Conservation District, and CSU Cooperative Extension Service to help landowners develop and implement their Integrated Pest Management Program. Kit Carson County Weed District may enter into cooperative agreements with other governmental agencies, local municipalities, and private landowners for the implementation of their Integrated Pest Management Program where appropriate. For this plan the following definitions for the control measures will be used.

1. Cultural Control means those methodologies or management practices conducted to favor the growth of desirable plants over undesirable plants, including, but not limited to,

maintaining an optimum fertility and plant moisture status in an area, planting at optimum density and spatial arrangement in an area, and planting species most suited to an area (CRS§35-5.5-103c).

2. Mechanical Control means those methodologies or management practices that physically disrupt plant growth, including but not limited to, tilling mowing, burning, flooding, mulching, hand-pulling, and hoeing (CRS§35-5.5-103d).
3. Biological Control means the use of organisms such as sheep, goats, cattle, insects, and plant diseases to disrupt the growth of undesirable plants (CRS§35-5.5-103a).
4. Chemical Control means the use of herbicides or plant growth regulators to disrupt the growth of undesirable plants (CRS§35-5.5-103b).
5. Management of the various undesirable plants will vary depending on the site where the plant is located. The integrated management options listed above are meant to provide various management techniques for controlling noxious weeds in the various environmental sites they are found.

C. Prevention Measures

Preventive control means using BMP, which will stop or forestall noxious weeds from contaminating an area. These are often the most practical and cost effective means of noxious weed control. Recommended practices for Kit Carson County include:

1. Early Detection and Rapid Response (EDRR) can stop the spread of new and emerging noxious weeds species before they become established in Kit Carson County.
2. Promoting revegetation with weed-free seed and mulch applied to all disturbed areas.
3. Promoting the Colorado Weed Free Hay and Forage Program (CRS§35-27.5-101 *et seq.*) and the Colorado Seed Act (CRS§35-27-101 *et seq.*).
4. Prioritizing weed management in areas that contain abundant weed concentrations and escalating dispersion rates to reduce the potential spread.
5. Minimize soil disturbance on new development sites or other soil disturbing activities such as excessive grazing (where applicable).

D. Resource Information

1. Noxious Weeds of Colorado – Current edition
2. Colorado Flora Eastern Slope – Current edition
3. Weeds of the West – Current edition
4. Specimen Labels
5. Weeds of California and Other Western States – Current edition
6. Invasive Plants of Range and Wildlands – Current edition
7. Nebraska Weeds – Current edition
8. Biology and Management of Noxious Rangeland Weeds – Current edition
9. Weeds of the Great Plains – Current edition
10. CSU Extension Publications
11. Techline Publications
12. NRCS Technical Guides
13. North American Weed Management Association
14. Colorado Weed Management Association
15. Center for Invasive Plant Management
16. Colorado Department of Agriculture

17. USDA PLANTS Database

E. Landowner Responsibility

The control of noxious weeds is the responsibility of every landowner (CRS§35-5.5-104). Kit Carson County Weed District will provide technical advice and assistance to landowners upon request. Kit Carson County Weed District will cooperate with landowners to develop and manage an acceptable noxious weed control plan. Under the requirements of the Colorado Noxious Weed Act, a landowner may be required to file and comply with an acceptable plan to control noxious weeds on the property they manage/own.

F. Enforcement on Private Lands

Kit Carson County Weed District will adhere to the Colorado Noxious Weed Act concerning all enforcement issues. Private lands enforcement procedures are outlined in CRS§35-5.5-109 and include Kit Carson County Weed District personnel physically inspecting a property at the request of the property owner, a neighboring landowner or occupant that has reported suspected noxious weed infestations, or if noxious weeds are visually observed from a public right-of-way.

The landowner will be notified via certified mail of the inspection date, noxious weed species, approximate size of noxious weed infestation found, and the best available control methods of integrated management. The property owner will then have a reasonable time after receipt of notification, which at no time shall exceed 10 days, to comply with the terms of notification, or develop and submit an acceptable plan to Kit Carson County Weed District and schedule for the completion of the submitted plan for compliance, or request arbitration at the property owner's expense.

G. Enforcement on Public Lands

Kit Carson County Weed District will adhere to the Colorado Noxious Weed Act concerning all enforcement issues. Public lands enforcement procedures are outlined in CRS§35-5.5-110. As stated in the Colorado Noxious Weed Act it is the duty of each state board, department, or agency that administers or supervises state lands to manage noxious weeds on any lands under its jurisdiction. Kit Carson County Weed District may give notice to any state board, department, or agency advising of the presence of noxious weeds, and specify the best available methods of integrated management that are in compliance with state law. Kit Carson County Weed District may assist with development of a plan for the management of noxious weeds on the premises or lands within a reasonable time after receipt of notification, which shall not exceed 10 days.

If the state board, department, or agency fails to comply with the notice to manage the identified noxious weeds or to implement the management plan then Kit Carson County Weed District may enter upon such lands and undertake the management of such noxious weeds or cause the same to be done and the expense of this management will be charged against said state board, department, or agency which has jurisdiction over the lands.

1. Payment

An agreement in writing for payment shall be reached within two weeks after the date such an expense is submitted. If no agreement has been reached or the charge is not

immediately paid, the charge shall be submitted to the controller who shall treat such amount as an encumbrance on the budget of the state board, department, or agency involved.

H. Enforcement on Utility Owned and State Regulated Lands

Kit Carson County Weed District will adhere to the Colorado Noxious Weed Act concerning all enforcement issues. Utility owned and State-Regulated lands, including railroads rights-of-way enforcement will follow CRS§35-5.5-109 and CRS§35-5.5-110 as appropriate. As stated in the Colorado Noxious Weed Act, each land owner, including utility board or operator on any state-regulated lands is responsible for noxious weed management on any land under its jurisdiction. Kit Carson County Weed District may give notice to any utility board or operator on any state-regulated lands advising of the presence of noxious weeds, and specifying the best available methods of integrated management that are in compliance with federal law. Kit Carson County Weed District may assist with development of a plan for the management of noxious weeds on the subject lands within a reasonable time after receipt of notification, which shall not exceed 10 days. If the utility board or operator on any state-regulated lands fails to comply with the notice to manage the identified noxious weeds or to implement the management plan, Kit Carson County Weed District may enter upon such lands and undertake the management of such noxious weeds or cause the same to be done. The expense of this management will be charged against the utility or operator which has jurisdiction over the subject lands.

1. Payment

An agreement in writing for payment shall be reached within two weeks after the date such as expense is submitted. If no agreement has been reached or the charge is not immediately paid, the charge shall be submitted to the controller who shall treat such amount as an encumbrance on the budget of the state board, department, or agency involved.

NOW THEREFORE, be it resolved by the Board of County Commissioners of Kit Carson County that this resolution is adopted.

BE IT FURTHER RESOLVED THAT THIS RESOLUTION IS EFFECTIVE IMMEDIATELY THIS 1st day of May, 2013.

DONE THIS 1st day of May, 2013, at Burlington, Colorado.

Motion made by Dave Guyn, seconded by Gary Koop, Motion carried by unanimous vote of Dave Hornung.

Board of County Commissioners

By: Dave Guyn

Dave Hornung , Chairman

By: Dave Gwyn
Dave Gwyn, Commissioner

By: Gary Koop
Gary Koop, Commissioner

ATTEST:

Della M. Calhoon
Della Calhoon , County Clerk



STATE OF COLORADO)
) ss.
COUNTY OF KIT CARSON)

I, Della Calhoon , County Clerk and ex-officio Clerk of the Board of County Commissioners in and for the County and State aforesaid, do hereby certify that the annexed and foregoing Resolution is truly copied from the Records of the Proceedings of the Board of County Commissioners of said Kit Carson County, now in my office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the County at Burlington, this 1st day of May, 2013.

Della M. Calhoon
Della Calhoon , County Clerk

