

2022 Management Plan

For Gove County

Brock Maier, County Weed Director

Specify the goals and priorities of the program for the coming year.

We plan to continue an aggressive control program to stop Musk, Bull and Canada thistle. New patches of musk thistle are monitored closely to make sure the owners properly control it. Letters are sent to surrounding landowners informing them of the location of the patch and to inspect their land for any plants. A standing order program was established and will continue. Individuals, who do not seem to be making expected head way in their control efforts, are offered a standing spray order contract. This allows the Weed Department to spray the area as needed, usually during normal inspections. This will save the Weed Department time from having to send letters and hassle with landowners to get the job done.

Specify the goals and priorities of the program for the next five years.

We plan to continue to aggressively control Canada thistle in hopes of eridication. Also bur ragweed treatment will hopefully be eridicated in the small area. All other spray orders will hopefully deminish the areas of Musk and Bull thistle to more managable areas. As for Bind weed we will spray in the spring and fall as well as spot treatment to try to control better.

Describe the areas which noxious weed species are known to occur within the county and specific locations of new infestations and areas particularly susceptible to new infestations.

Field bindweed	25 acres located on county property, about 645 acres on county roadsides.
Musk thistle	infestations along most creeks throughout county
Sericea lespedeza	
Johnsongrass	Small spots oin road ditches along highway
Bur ragweed	Roughly 10 acres near Campus along road ditches
Canada thistle	Few small areas in 3 locations that is sprayed regularly
Hoary cress	
Leafy spurge	
Quackgrass	
Kudzu	
Russian knapweed	

List any non-noxious invasive weed species you plan to control and the types of integrated weed control methods you plan on using on them.

The Gove County Commissioners increased the Weed budget enough in 2002 to allow us to treat roads for brush and broadleaf annual weeds. Brush and broadleaf annual weeds will be controlled on all roads. This project has a dual purpose. The first purpose is to control noxious weeds on all the roads in the county. This treatment will effectively control field bindweed, musk thistle, bull thistle, Canada thistle and bur ragweed that may be present when the treatment is made. The second purpose is for control of annual weeds for traffic safety and to reduce drifting snow caused by tall weeds standing along the road.

List your planned integrated weed management goals and procedures, including but not limited to biological control agent selection and distribution, pesticide selection and application and cultural and mechanical controls.

Biological Controls

Chemical Controls

1 pint of Tordon and 1 lb. of 2-4-D Amine per acre.

Cultural Controls

Mechanical Controls

Estimate the projected personnel, operations, and equipment costs of the proposed program.

Personnel costs	37000
Operations costs	100000
Equipment costs	

List the methods you plan to use to encourage compliance and the enforcement actions you will take if necessary.

Enforcement priorities for controlling bindweed, bur ragweed, musk thistle and bull thistle will be determined by written complaints. The acreage of these weeds is so great that there is not enough money in the Noxious Weed budget to control all of the acres. There are so many individuals in Gove County with bindweed that there is not a fair and equitable way to enforce the weed law on every acre. By signing a written complaint, an individual shows his or her concern and support of our efforts to get weeds controlled. Low acreage noxious weeds receive highest priority and need not have a written complaint signed in order to start whatever enforcement procedures that are required to stop these weeds.

List your plans for working with state and/or federal agencies to control the noxious weeds on state and/or federal lands.

I-70 and K-23 are the main highways in Gove County. Bindweed on I-70 from Grainfield to the Trego County line has been reduced to scattered spots and will be treated as spots with 2,4-D and Tordon. No other noxious weeds are established in this area. Spurs 211 and 212 lead from I-70 into Park and Quinter, respectively. These will be treated the same as the East half of I-70. The west half of I-70 and its spurs have scattered spots of bindweed and will be treated as spots with 2,4-D and Tordon. Another noxious weed in this area is bur ragweed. There is about 10 acres of it located around Campus. It also will be treated with 2,4-D and Tordon. These areas have a history of treatment and are very slow to reappear. By the time these areas reach proper growth it is late July to August, one treatment a year keeps them controlled. Gove County Weed Department is contracted with KDOT to treat all the state highways in the county again in 2022.

Describe your education and outreach plans for the coming year. Include training and professional development for yourself and your staff. (Attend District meetings? Annual Conference? Recertification?)

I plan to attend 9 West District Weed Association meetings when possible; annual Weed conference in March; KAC Conference in November. Fairbanks and Van Diest Chemical Companies both offer Industrial Vegetation Management Seminars which we plan to attend.

All employees will hold a commercial 9A and Category 6 applicators permit or a private applicators permit. This training will be supplemented by manuals and use of our video library. The library has 20 tapes on all aspects of chemical safety and application to weed identification and control. KAC and County Weed Directors Association are developing a formal continuing education program. All full time employees will be encouraged to participate in the continuing education program.

List the facilities and equipment available for use in managing the noxious weeds in your county, including a list of the equipment available for rent to the public and the rent you charge.

We use a 2019 Ford F550 & a 2009 Ford F550. Both units are capable of carrying a 1000 gallons of water. The 2009 Ford F550 with a 1000 gallon tank has an injection system. They are equipped to be used for both field spot spraying and roadside spraying. Both can also tow a 1000 gallon tank trailer to spray roadsides and small spots of custom application. We have two 570 cc 4-wheelers with 16 gallon spray equipment along with a 2016 7'x14' foot Doolittle enclosed trailer to haul both 4-wheelers. We also have purchased a Polaris Ranger and 60 gallon spray equipment for field spraying.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Brock Maier	Noxious Weed Director	2	2

I certify that this is the official 2022 Management Plan of Grove County



, County Weed Director

2-22-2022

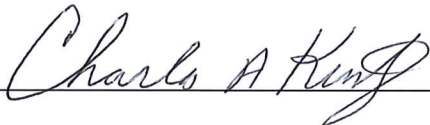
Date



, County Commissioner

2-22-22

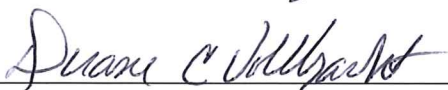
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