

# 2022 Noxious Weed Management Plan

For Douglas

County

Alan Hollinger

, County Weed Supervisor

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

1. Enforce Noxious Weed Law and regulations.
2. Educate the public and governing bodies in the control of state declared noxious weeds.
3. Eradicate and control noxious weeds along county right-of-ways and other county owned properties.
4. Pre-written agreements, control noxious weeds on state highways, township roads, City of Eudora, and drainage districts.
5. Make available for sale herbicides for the treatment of Noxious Weeds and rental sprayers for landowners to use.
6. Protect Sensitive Crop growers.

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

1. Replace older equipment, spray trucks, and off road vehicles.
2. Identify and evaluate alternative methods of weed control.
3. Increase public awareness.
4. Continue to work with sensitive crop growers.

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	Along all right-of-ways and on public and private properties in Douglas County.
Musk thistle	Along all right-of-ways and on public and private properties in Douglas County.
Sericea lespedeza	Along all right-of-ways and on most properties in Douglas County.
Johnsongrass	Along all right-of-ways and on most properties in Douglas County.
Bur ragweed	N/A
Canada thistle	In a very limited amount on a single landowner.
Hoary cress	N/A
Leafy spurge	N/A
Quackgrass	N/A
Kudzu	N/A
Russian knapweed	N/A

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.

1. We plan to eradicate or control Teasel along county, state and township right-of-ways.
2. We will use a combination of chemical and mechanical control methods.
3. We will continue to use 2,4-D and Tordon 22K for our chemical method and roadside mowers as our mechanical method.

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

None Planned

Chemical Controls

The county will use best management practices to use chemicals with aquatic labels when available, avoid excessive use and runoff, and time chemical application for best effectiveness. The county will use the least amount of chemical needed to eradicate or control noxious weeds.

Cultural Controls

The county continues to increase native grass plantings on county properties and open areas. Where possible the county will do spring burns to help in weed control.

Mechanical Controls

When spraying is not viable the county will use roadside mowers and hand digging to control noxious weeds in county right-of-ways and county owned properties.

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

Personnel costs	\$69,466
Operations costs	\$118,191
Equipment costs	\$41,157

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

1. Issue a general notice to control noxious weeds the first of March that is published in the newspaper and on the county website.
2. Reminder letters will be mailed to landowners with known and habitual infestations to announce opportune spray conditions and effective treatments.
3. Official legal notices will be mailed to landowners & supervising agencies in non-compliance of the weed regulations based on visual inspections of routine patrolling and citizen complaints.
4. Follow-up inspections will be done to confirm action has been taken or identify further needs.

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

1. Douglas County and KDOT have entered into an annual agreement for noxious weed control on state highway right-of-ways within the county.
2. Douglas County has assisted USACE and KDWP with noxious weed control on Federal lands around Clinton Lake.

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?)

1. The Weed Supervisor and Vegetation Control Specialist will maintain chemical applicator certification in 3B,5,6, & 9A. All other members of the Parks and Vegetation crew will maintain 5,6,9A certifications.
2. Departmental personal will attend the Annual Weed Conference, summer training, and any in person or online training offered. Weed Supervisor and Vegetation Control Specialist will attend District meetings when possible. The Weed Supervisor and the Vegetation Control Specialist will work the booth at both the Topeka Farm Show and the State Fair. The Weed Supervisor will be available to attend township, city and any public meetings for opportunities to interact with landowners and give presentations to increase noxious weed awareness.


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.

1. Facilities: Douglas County owns and maintains one building dedicated to storage of weed control chemicals, vehicles, and equipment.
2. Equipment: Three trucks equipped with 300 gal. mounted sprayers with AgTerra GPS spray systems, one John Deere Gator with a 45 gal. tank & AgTerra GPS spray system.
3. Rental equipment: Three 300 gal. rental sprayers for county landowners to use, the cost of the rental sprayers is \$40 per day or \$60 for the weekend.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Alan Hollinger	Weed Supervisor	14	3
Brandon French	Vegetation Specialist	8	3
Lee Sigley	Vegetation Worker	5	3
Robert Torres	Vegetation Worker	15	3
Cody Kramer	Vegetation Worker	2	3

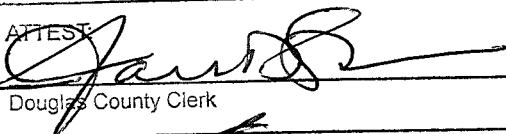
I certify that this is the official 2022 Noxious Weed Management Plan of Douglas County

 , County Weed Supervisor 2/3/22  
Date

 , County Commissioner 2/9/22  
Date

 , County Commissioner 2/9/22  
Date

 , County Commissioner 2/9/22  
Date

ATTEST  
  
Douglas County Clerk