

# 2022 Management Plan

For Clay

County

Whitney Baer

, County Weed Director

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

Work to eradicate noxious weeds on County and township right-of-ways to the best of our ability and help farmers to do the same on private lands, as long as the spraying of noxious weeds is finished up, will provide brush control mid to late September or early October. Enforce eradication in problem areas. Prepare a budget for the upcoming year and complete the state survey sections, annual report and management plan.

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

Work to eradicate noxious weeds on County and township right-of-ways to the best of our ability and help farmers to do the same on private lands, as long as the spraying of noxious weeds is finished up, will provide brush control mid to late September or early October. Enforce eradication in problem areas. Prepare a budget for the upcoming year and complete the state survey sections, annual report and management plan.

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	several areas throughout the county
Musk thistle	several areas throughout the county
Sericea lespedeza	scattered throughout the county
Johnsongrass	scattered throughout the county
Bur ragweed	
Canada thistle	
Hoary cress	one known small area
Leafy spurge	one known area at an intersection
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.

Common Weed Control other than noxious weeds that we try to control on the right-of-ways along with the noxious weeds are pigweed, kochia and sunflowers. These common weeds are controlled with the same methods and chemicals as our noxious weeds since we are making one pass on each side of the road. Brush control on blackberry is also provided mid September to early October if all other noxious weed control is finished.

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

Spraying of right-of-ways for field bindweed and musk thistle with a mixture of 2,4-D, aminopyralid and metsulfuron methyl and a 90% non-ionic surfactant. Spot spraying for johnsongrass with either glyphosate or imazapic and sericea lespedeza with triclopyr in problem areas.

Cultural Controls

Mechanical Controls

Our County highway department mows all county right-of-ways throughtout the year and some townships right-of-ways if time permits.

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

Personnel costs	costs of labor
Operations costs	costs of chemical
Equipment costs	costs of maintenance, tires, etc.

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

Mailing warning letters to all that have problem areas on their land, with a two week respond time. If no contact is made within this time, then a certified letter is sent out. If there still isn't any contact made then we would move on to working with the County Attorney in filling a legal notice.

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

The State has not offered a contract to spray right-of-ways this year, they are spraying themselves. Federal lands are majority underwater from Milford Lake. What isn't underwater is leased and controlled by private tenants and the rest is owned by the Corp of Engineers and controlled by Wildlife & Parks.

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?)

- Monthly district meetings
- Annual and Summer Conferences
- Recertification
- Safety training with KWORC

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 do not have any equipment that we rent out to the public.

Facilities available for managing noxious weeds in our county:

- West shop (where are water and mixing tank are and where we load trucks.)
- North storage room (where our chemical and 10,000 gallon water tank are stored.)

Equipment used for managing noxious weeds in our county:

- 2-2000g tanker trucks
- Dodge truck with 800g tank and injection system
- 25g tank with handgun
- 15g tank with handgun

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Whitney Baer	Noxious Weed Director	13	3
Richard Jarvis	Equipment Operator	24	2

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

 , County Weed Director 3/9/22  
Date

 , County Commissioner 3-14-2022  
Date

 , County Commissioner 3-14-2022  
Date

 , County Commissioner 3/14/2022  
Date