

2022 Management Plan

For MARSHALL

County

Michael L. Craig

, County Weed Director

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

Marshall County landowners and tenants participate in a cost share certificate only method for purchasing chemical. The program works well for us and has been a positive way to not compete with our local chemical businesses. Our goals are to continue this method and keep landowners educated on how and where they can purchase their chemicals. We have also put a strong emphasis on controlling Sericea Lespedeza by offering Escort XP free of charge.

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

The priorities and goals for our county do not change much from year to year. We work to keep the landowners educated and informed on the latest ways to control noxious weeds.

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	Field bindweed can be found almost anywhere in the county. Overgrazed pastures and road sides are good growing conditions for Bindweed.
Musk thistle	Musk thistles can be found in pastures, waste lands, pond dams & roadsides. Overgrazed pastures are susceptible to new infestations.
Sericea lespedeza	Sericea lespedeza occurs most often in pastures and CRP. Moving hay bales containing the seed and deer grazing on it, passing it from area to area creates new infestations.
Johnsongrass	Johnsongrass can be found along rivers & creeks and along roadsides. With Roundup Ready crops Johnsongrass is not as bad in Marshall Co.
Bur ragweed	N/A
Canada thistle	Marshall County has a very small amount of Canada thistles. Landowners are aware of the areas and are treating it yearly.
Hoary cress	N/A
Leafy spurge	There are a few leafy spurge patches in Marshall County. I have identified them and am working with landowners to eradicate it.
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.

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

n/a

Chemical Controls

Marshall County treats all county rights of way a minimum of once in the spring, followed up by treating at least half of the rights of way in the fall. We also treat trouble spots throughout the year as needed. Marshall County always reads and follows label directions when treating rights of way.

Cultural Controls

n/a

Mechanical Controls

n/a

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

Personnel costs	\$50,000
Operations costs	\$65,000
Equipment costs	\$10,000

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

To notify landowners of a noxious weed problem, we mail a letter to the landowner offering the department's help for correction and eradication of the noxious weeds infesting the property. Most cases are satisfied in this manner. Only after several attempts at gaining cooperation is the legal process started. The legal process is a last resort option in Marshall County. Legal processes are approved by the Board of County Commissioners.

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

Marshall County does not have the state highway contract. When an infestation is found on state or federal property we contact the agency involved and offer help if needed.

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 the annual conference and continue my education for recertification. We publish the Notice to Control Noxious Weeds in our local newspapers each year and also provide the Notice to all retailers who participate in our county's cost share 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.

2010 Ford 1 Ton truck with a 300 gallon spray tank and boombuster nozzles plus a handgun for spot treatment.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Michael L. Craig	Administrator	20	5
Tim Downard	Operator	5	1

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

Michael L. Craig, County Weed Director 02/14/2022
Date

Barbara Kinnhafer, County Commissioner 02/14/2022
Date

J. Keith Brantley, County Commissioner 02/14/2022
Date

Fert Blanche, County Commissioner 02/14/2022
Date