

2022 Management Plan

For Stafford County

Ryan Witt, County Weed Director

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

The basic goals for the year are to assist the County and those within the county by controlling Noxious Weeds, invasive common weeds, grasses and brush, which can become economic and safety issues.

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

The future goals, besides attempting to locate and control noxious weeds, is to maintain a good working relationship with the Commissioners and public. That can be accomplished by budgeting wisely and listening to and following through with constituents. We hope that this will not only reassure the public that we are doing what their tax dollars say we are supposed to do, but that we may be decreasing acres of weeds already established.

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	5000 acres is scattered throughout, but more dense in the harder grounds.
Musk thistle	450 acres can be found, but the majority along the Rattlesnake Creek.
Sericea lespedeza	500 acres of Sericea is scattered in CRP around the county. So far, just in CRP.
Johnsongrass	100 acres of Johnson Grass. Most is scattered along US 50 and US 281.
Bur ragweed	65 acres, found mainly along township roads near Stafford and Macksville.
Canada thistle	
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.

Our county roadsides have problems with cheat and volunteer wheat and rye. Our chemical mow program is more focused on that issue, and that is why we start it in March to try and control those weeds before they produce seed in spring. A spray program consisting of Glyphosate and Imazapyr is used to try and control these.

Brush is another problem in the county. We use a tank mix of Triclopyr and Picloram, to go after the many locust, elm and cottonwood saplings that have germinated along the roadsides.

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

Bindweed: Picloram + 2,4-D (until cotton emerges, then no 2,4-D) Johnson Grass: Imazapic
 Musk Thistle: Picloram, Aminopyralid Bur Ragweed: Picloram + 2,4-D
 Serica Lepedeza: Triclopyr and Metsulfuron Methyl

Cultural Controls

We recommend crop rotation and no till as much as possible

Mechanical Controls

Dig a lot of Musk Thistle

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

Personnel costs	\$4,107.00 per month for 2022
Operations costs	Budgeted for \$96,000.00 for 2022. \$20,000.00 in chemical
Equipment costs	Estimate \$3,000.00 in fuel, \$2,500 in Maintenance an Repair, \$600.00 in insurance

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

I use phone calls and personal letters to landowners. That has been enough so far.

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

We have a contract with KDOT for the State Right-of -Ways.

Quivira National Wildlife Refuge handles their own noxious weeds, but they do let me know if there is any on surrounding lands.

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?)

Recertification at the Annual Conference.

District meetings quarterly.

End user seminars from Chemical Reps.

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 have a 40' x 50', floor heated Weed Department shop that houses chemicals and equipment.

2017 Ford F350 4x4 with a 300 gallon John Bean sprayer.

2007 Kubota 1100 RTV with a 110 gallon Superior sprayer.

1000 gallon nurse tank.

2014 Jeep Grand Cherokee for meetings.

Noxious Weed Department Employees

Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Ryan Witt	Director	21 yrs	2 Depts.
Cindy Ryan	Administrative Asst.	17 yrs	5 Depts.

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

Ryan T. Witt, County Weed Director 1/21/2022
Date

[Signature], County Commissioner 1-26-2022
Date

[Signature], County Commissioner 1-26-2022
Date

[Signature], County Commissioner 1-26-2022
Date