

2022 Management Plan

For Shawnee County

John Landon, County Weed Director

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

Goals: Education, Enforcement, Compliance, Training

The SCWD continues to educate the public on identification and control of noxious weeds. The department has some test plots of honeysuckle they are watching to see how different methods of chemical control effect the growth. There is a plan to update the information on the website. Staff will be attending training at the Annual Conference and one staff member is going to basic weed school this spring.

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

Goals: Education, Enforcement, Compliance Training

Continue with education of the residents of the county on the ways to control noxious weeds. Continue working on improving the Enforcement policy and follow up visits to ensure proper treatment and control of noxious weed infestations. Continue working along with the K-State Extension Office to provide education and knowledge to the citizens of Shawnee County.

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

Field Bindweed	Various areas throughout the city and county. This plant has a vast root system allowing it to grow anywhere, including construction areas and flower beds.
Musk Thistle	Most commonly found in pastures and right of ways where dirt has not been disrupted. Allowing the plant to winter over and pop up in early spring.
Sericea Lespedeza	Vast variety of pasture and areas throughout the county are affected by the growth of Sericea Lespedeza. This plant seed can be rapidly spread by wildlife.
Johnsongrass	Vast variety of areas are infested with johnsongrass. Any place of disturbed dirt can become problematic.
Bur Ragweed	no known locations
Canada Thistle	minimal areas with a few scattered plants
Hoary Cress	minimal areas with a few scattered plants
Leafy Spurge	no known locations
Quackgrass	no known locations
Kudzu	no known locations
Russian Knapweed	no known locations

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

Teasel - Chemical Control - Mechanical control in conjunction with the Public Works Department

Honeysuckle - Chemical Control - Testing various methods to see outcome of results

Bull Thistle - Not adopted by SNCO - Chemical Control - treated as necessary on righ-of-ways

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

Chemical Controls:

Follow the guidelines established by the KS Dept of Ag. Continue to have available approved cost shared chemiclas, and rental sprayers to the residents of Shawnee Co for the control of noxious weeds.

Cultural Controls:

none

Mechanical Controls:

Work with residents and the Public Works Department on when to mow for best control of different noxious weed species. Shovel Thistles by hand when spraying conditions are not favorable.

Follow the guidelins established by the KS Dept of Ag.

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

Personnel Costs	aproximately \$200,000.00
Operations Costs	aproximately \$200,000.00
Equipment Costs	aproximately \$37,000.00

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

Make personal contact with landowners when possible to point out noxious weed issues.

Send warning notices and legal notices as necessary for untreated infestations.

Turn information to the counselors office as needed for non-compliant landowners who refuse to treat their noxious weed infestations.

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

The Shawnee Co Weed Department contracts with KDOT for noxious weed control on state highway right-of-way areas. This is an ongoing arrangement that has continued to work well for both entities.

The department does not currently contract with any federal entities for noxious weed control.

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?)

Staff will be attending training at the Annual Conference in March 2022.

One staff member will also attend basic school this spring.

Staff assisted with the CWDAK booth at the farm show in January 2022.

The director works with the K-State Extension Office for educational opportunities as needed.

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:

Facility at 2044 SW Western Ave
 4 spray trucks
 2 gators with spray equipment
 2 admin vehicles
 2 equipment trailers
 9 pull behind sprayers these rent for \$20 a day
 6 skid sprayers these rent for \$20 a day

Noxious Weed Department Employees

Name	Title	Years of service in the Department	# Jobs within the county
John Landon	Director	(17) 2 with Shawnee	1
Brandy Fraley	Account Clerk	2	1
Butch Romick	Applicator	0.5	1
Shane Ware	Applicator	1	1

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

_____, County Weed Director

Date

_____, County Commissioner

Date

_____, County Commissioner

Date

_____, County Commissioner

Date