

# 2022 Management Plan

For Smith \_\_\_\_\_ County

Christopher G Jones \_\_\_\_\_, County Weed Director

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

- Have chemical on hand for purchase at reasonable price
- Sell chemical for treatment of noxious weeds
- Contact landowner and renter for awareness of noxious weed infestation recommend treatment and time line for treatment
- Spray state highways and county roadside
- Educate through newspaper, e-mail, personal contact, by phone

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

- Stay employed and have chemical on hand
- Keep inventory of chemical
- Spray with newer equipment
- Part time spray employee to help cover

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    | Roadside,lawn,gardens,crop ground,rangeland,pasture, state highway,building sit     |
| Musk thistle      | Pastureland waste ground,county & state roadside,railroad right a way, city,private |
| Sericea lespedeza |   |
| Johnsongrass      | Railroad,waste range, pasture,crop ground   |
| Bur ragweed       |   |
| Canada thistle    |   |
| Hoary cress       | Roadside,waste,range,land small grain cropland                                      |
| 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.

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

Spray: 24D Amine, Tordon 22K, Escort XP, Roundup, Panoramic  
Equipment: Pickup with 300 gal. tank sprayer boom buster nozzles & hand gun

Cultural Controls

Mechanical Controls

Mow, dig, chop pull seed heads

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

|                  |                                   |
|------------------|-----------------------------------|
| Personnel costs  | \$40.00 hourly                    |
| Operations costs | varies on chemical and fuel costs |
| Equipment costs  | \$50.00                           |

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

1. general notice
2. personal contact: phone, farm visit, e-mail
3. Warning notice
4. Legal notice
5. County attorney : court or diversion

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

State highway: sign yearly contract to treat noxious weeds on highway right of way

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?)

Attend district meetings, annual conference, regularly recertification

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.

No rental equipment available for public use

Equipment available(employee): 1998 Chevy pickup 300 gallon spray tank with boom buster nozzles and hand gun and shovel

2002 GMC pickup 300 gallon spray tank with boom buster nozzles, hand gun, and shovel

Noxious Weed Department Employees

| Name                | Title     | Years of service in the Nx Wd Dept. | # Jobs within the county |
|---------------------|-----------|-------------------------------------|--------------------------|
| Christopher G Jones | director  | 1984--present                       |                          |
| Julie Zabel         | secretary | 1989-present                        |                          |
|                     |           |                                     |                          |
|                     |           |                                     |                          |

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

Christopher Jones, County Weed Director 3/14/22  
Date

Deb Pikel, County Commissioner 03-14-2022  
Date

Kurt Hlat, County Commissioner 03-14-2022  
Date

Roan Allen, County Commissioner 03-14-2022  
Date