

2022 Management Plan

For Montgomery

County

Timothy L. Hersh

, County Weed Director

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

Goal #1: Increase public awareness regarding the importance of Noxious Weed Control and Land Preservation.

Goal #2: Apply mechanical and cultural practices to the Noxious Weed Control process.

Priority #1: Coordinate with Road and Bridge Maintenance regarding timing of Right of Way treatments and coordinate additional treatments i.e.; Bridge R/W, clearing intersections (line of sight).

Priority #2: (See Goal #1)

Priority #3: Find functional substitutes for pesticides made unavailable by events of 2020 & 2021.

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

Goal #1: Locate water supplies for pesticide mixing in outlying districts.

Goal #2: Establish an ongoing Maintenance Plan for Goal #2 stated above.

Goal #3: Pesticide mixing and filling stations / apparatus for safer handling and loading of chemicals.

Priority #1: Establish a bareground regimen for county yards.

Priority #2: Monitor the need for upgrading and replacing aging or faltering equipment.

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	Occurs in all Districts. Does not seem to be spreading
Musk thistle	Occurs primarily in Districts 4,5,6 Seems to be reducing in coverage
Sericea lespedeza	Occurs primarily in Districts 4,5,6,7,8. Limited to poor mgn't and woody areas
Johnsongrass	Occurs in all Districts. Constantly expanding.
Bur ragweed	None
Canada thistle	None
Hoary cress	None
Leafy spurge	None
Quackgrass	None
Kudzu	None
Russian knapweed	None

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.

Teasel: Cultural and Mechanical practices including burning, mowing and grazing (as per landowner)

Poison Hemlock: Chemical Treatment (2-4-D & Dicamba)

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

Prescribed Spray Application of pesticides according to seasonality of the Noxious Weed.
Pesticides Applied: 2-4-D LV4 #4; Musk Thistle and Multiflora Rose. Plateau; Johnson Grass.
MSM 60; Serecia Lespadeza. Dicamba; Bindweed. 2-4-D Amine & Dicamba;
Poison Hemlock

Cultural Controls

Seeding cleared ground.

Mechanical Controls

Grubbing, Mowing and Clearing undergrowth

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

Personnel costs	\$73,000 per year
Operations costs	\$48,000 per year (includes equipment repairs, fuel costs, etc.)
Equipment costs	\$75,000 every 10-12 years (2 spray trucks), \$90,000 every 5-6 years (tractor/mower)

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

- 1) Raising Public Awareness of the negative affects of Noxious Weeds and the legalities regarding the control of Noxious Weeds via Local Publications, Mailers and Posting Flyers.
- 2) Legal Letter of Notice to landowners with excessive Noxious Weed growth.

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

Continue following current Noxious Weed Law Policy.

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?)

Ongoing Education through CWDAK, Attend District Meetings, Annual Conference and Basic Training Class.

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.

- 2 - 900 gal capacity Spray Trucks with adjustable booms.
- 4 - Back Pack Sprayers
- 1 - 20 gal boom sprayer with hand sprayer
- 1 - Noxious Weed Facility; Office, shop, warehouse

Noxious Weed Department Employees			
Name	Title	Years of service in the Nx Wd Dept.	# Jobs within the county
Timothy L. Hersh	Noxious Weed Director	1	2

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

Timothy L. Hersh, County Weed Director 3/4/2022
Date

March 14, 2022, County Commissioner Robert Brewer
Date

March 14, 2022, County Commissioner Karyn McManus
Date

March 14, 2022, County Commissioner Mike Cochran
Date