Noxious Weeds

<u>Mission</u>: Promote and perform sustainable noxious weed management practices that maintain or improve agricultural productivity in Sedgwick County.

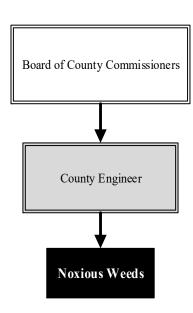
Mark Furry Director of Noxious Weeds

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Overview

Noxious Weeds controls and eradicates noxious weeds in Sedgwick County, as required by K.S.A. 2-1318. Control of noxious weeds on County property and right-of -ways is the Department's primary responsibility. The Department also operates a vegetation management program, suppressing perennial grasses and undesirable vegetation growing on shoulders and ditches. member Each staff holds Commercial Applicator license from the Kansas Department of Agriculture, enforces State noxious weed laws. and helps citizens fulfill responsibilities through education on effective techniques and products. A variety of equipment, including truck and ATV mounted spray units, is used efficient and environmentally responsible treatment of infestations.



Strategic Goals:

- Increase property owners' voluntary compliance with State laws related to noxious weeds
- Where voluntary compliance control cannot be achieved, ensure that infected privately owned sites received direct treatment for noxious weeds
- Maintain partnerships with public agencies to ensure that right-of-ways and public properties are free of noxious weeds

Highlights

- Inspected and treated as needed over 400 properties with Musk Thistle, over 50 properties with Sericea Lespedeza, and properties with other noxious weeds upon request
- Worked with Public Works and Parks Department staff to reclaim drainage areas on the west side of Sedgwick County Park
- Seeded several Public Works projects including a road closure at Webb and 79th Street, a stream rechanneling project in Mulvane, and a flood prevention project at Fire Station 39



Accomplishments and Strategic Results

Accomplishments

The Noxious Weeds Department puts much thought into the purchase of herbicides and equipment each year as the Department reviews existing programs to evaluate the need, desired results, and costs involved. Noxious Weeds also works to improve efficiencies and mitigate environmental impact by constantly looking at potential application techniques, improved equipment, and materials that work better, faster, are safe to the environment, and more cost effective.

The Noxious Weeds Department also provides vegetation management for Public Works projects and roadways. This includes planting and treatment after road and bridge project completion to maximize a weed free environment; planting native grasses along revitalized stream banks to help control erosion; and mowing, treatment, and planting along County maintained bike paths to ensure public safety and enjoyment.

Strategic Results

The Noxious Weeds Department focuses on increasing crop production by reducing weed competition thus increasing the profit and sustainability of the County's agriculture partners. As an example, surveys in the early 1900's indicated that the bindweed acreage in Kansas was doubling about every five years. At that rate, bindweed would have covered seven million acres of cropland by 1964 had there been no organized control program. The initial Kansas Noxious Weed law, passed in 1937, and follow-on legislation has helped protect Kansas and Sedgwick County cropland and rangeland from such invasive noxious weeds as the field bindweed, Johnson grass, musk thistle, and Sericea Lespedeza. Another priority is to continue the sale of discounted herbicides for noxious weeds. This program allows landowners to purchase herbicides at a reduced rate to treat their own property and is important to the control of noxious weeds on private lands. Additional priorities include working with landowners on custom prescribed vegetation management plans.

Noxious Weeds has completed inspections and treatments on 2,200 acres of property owned by the Kansas Department of Transportation (KDOT), fulfilling the goal of completing 99.0 percent of the contracted amount. Additionally, the Department inspected and treated, as needed, 3,260 of 3,260 acres (100.0 percent) of County-owned property for noxious weeds, well above the goal of 75.0 percent



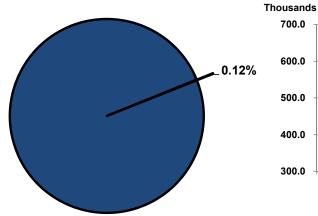
Significant Budget Adjustments

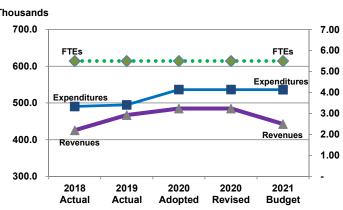
There are no significant adjustments to Noxious Weeds' 2021 budget.

Departmental Graphical Summary

Noxious Weeds Percent of Total County Operating Budget

Expenditures, Program Revenue & FTEs All Operating Funds





| Budget Summary by Cate | egory | | | | | | |
|-----------------------------|----------------|----------------|-----------------|-----------------|----------------|--------------------------|---------------------|
| Expenditures | 2018 Actual | 2019 Actual | 2020 Adopted | 2020 Revised | 2021 Budget | Amount Chg '20 Rev'21 | % Chg '20 Rev'21 |
| Personnel | 299,421 | 308,537 | 335,201 | 335,201 | 343,442 | 8,241 | 2.46% |
| Contractual Services | 96,423 | 104,278 | 101,573 | 101,573 | 93,281 | (8,292) | -8.16% |
| Debt Service | - | - | - | - | - | - | |
| Commodities | 94,604 | 81,909 | 99,629 | 99,629 | 99,629 | - | 0.00% |
| Capital Improvements | - | - | - | - | - | - | |
| Capital Equipment | - | - | - | - | - | - | |
| Interfund Transfers | - | - | - | - | - | - | |
| Total Expenditures | 490,448 | 494,725 | 536,403 | 536,403 | 536,352 | (51) | -0.01% |
| Revenues | | | | | | | |
| Tax Revenues | 339,179 | 377,444 | 395,149 | 395,149 | 349,438 | (45,711) | -11.57% |
| Licenses and Permits | - | - | - | - | - | - | |
| Intergovernmental | - | - | - | - | - | - | |
| Charges for Services | 86,235 | 89,619 | 89,718 | 89,718 | 93,240 | 3,522 | 3.93% |
| All Other Revenue | 56 | - | - | - | - | - | |
| Total Revenues | 425,469 | 467,063 | 484,868 | 484,868 | 442,678 | (42,190) | -8.70% |
| Full-Time Equivalents (FTEs |) | | | | | | |
| Property Tax Funded | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | - | 0.00% |
| Non-Property Tax Funded | - | - | - | - | - | - | |
| Total FTEs | 5.50 | 5.50 | 5.50 | 5.50 | 5.50 | - | 0.00% |

| Budget Summary by Fund | | | | | | | |
|-------------------------------|----------------|----------------|-----------------|-----------------|----------------|--------------------------|---------------------|
| Fund | 2018 Actual | 2019 Actual | 2020 Adopted | 2020 Revised | 2021 Budget | Amount Chg '20 Rev'21 | % Chg '20 Rev'21 |
| Noxious Weeds | 490,448 | 494,725 | 536,403 | 536,403 | 536,352 | (51) | -0.01% |
| Total Expenditures | 490,448 | 494,725 | 536,403 | 536,403 | 536,352 | (51) | -0.01% |

Significant Budget Adjustments from Prior Year Revised Budget

Expenditures Revenues FTEs

Total - - -

| Budget Summar | y by Progr | am | | | | | | |
|---------------|-----------------|-----------------------|----------------|-----------------|------------------------|-----------------------|----------------------|--------------|
| Program | Eund | 2018 Actual | 2019 Actual | 2020 | 2020 Povised | 2021 Budget | % Chg | 2021 ETEs |
| Noxious Weeds | Fund 207 | Actual 490,448 | Actual 494,725 | Adopted 536,403 | Revised 536,403 | Budget 536,352 | '20 Rev'21 -0.01% | 5.50 |
| Total | | 490,448 | 494,725 | 536,403 | 536,403 | 536,352 | -0.01% | 5.50 |

| Personnel Summary By Fund | | | | | | | | |
|--|--------------------------|--|---|---|--|-------------------------------------|---|------------------------------------|
| | | _ | Budgeted Compensation Comparison | | | FTE Comparison | | |
| Position Titles | Fund | Grade | 2020 Adopted | 2020 Revised | 2021 Budget | 2020 Adopted | 2020 Revised | 2021 Budget |
| Noxious Weed Director Senior Herbicide Applicator Administrative Specialist Herbicide Applicator | Fund 207 207 207 207 207 | GRADE130 GRADE124 GRADE123 GRADE117 | 2020 Adopted 58,165 41,082 19,871 82,103 | 2020 Revised 59,474 42,006 17,650 83,690 | 2021 Budget 59,474 42,006 17,650 83,690 | 2020 Adopted 1.00 1.00 0.50 3.00 | 2020 Revised 1.00 1.00 0.50 3.00 | 2021 Budget 1.00 1.00 0.50 3.00 |
| | Subtot | Add: Budgeted Compensa | Personnel Savir ation Adjustmen On Call/Holiday udget | ts | 202,819 - 2,025 2,306 136,292 343,442 | 5.50 | 5.50 | 5.50 |