Noxious Weeds

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

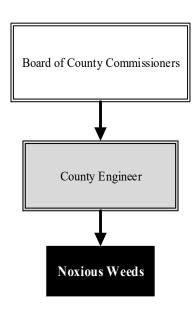
Mark Furry Director of Noxious Weeds

901 W. Stillwell St. Wichita, KS 67217 316.660.7464

mark.furry@sedgwick.gov

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 all-terrain vehicle (ATV) mounted spray units, is used for 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
- Seeded several Public Works projects including ditches that were cleaned, widened, and regraded in several areas of the County



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, 2,650 of 3,260 acres (81.0 percent) of County-owned property for noxious weeds, just above the goal of 75.0 percent



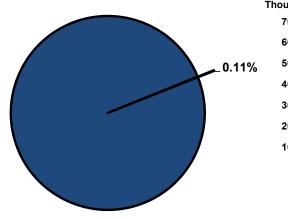
Significant Budget Adjustments

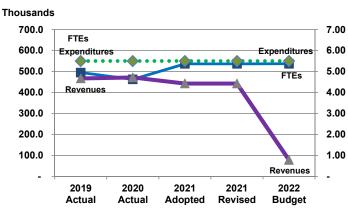
Significant adjustments to Noxious Weeds' 2022 budget include a decrease in tax revenues due to the consolidation of the Noxious Weed Fund into the General Fund (\$349,438).

Departmental Graphical Summary

Noxious Weeds Percent of Total County Operating Budget

Expenditures, Program Revenue & FTEs All Operating Funds





Budget Summary by Cate	gory						
Expenditures	2019 Actual	2020 Actual	2021 Adopted	2021 Revised	2022 Budget	Amount Chg '21 Rev'22	% Chg '21 Rev'22
Personnel	308,537	271,771	343,442	343,442	360,103	16,662	4.85%
Contractual Services	104,278	100,464	93,281	93,281	76,801	(16,480)	-17.67%
Debt Service	-	-	-	-	-	-	
Commodities	81,909	90,266	99,629	99,629	99,629	-	0.00%
Capital Improvements	-	-	-	-	-	-	
Capital Equipment	-	-	-	-	-	-	
Interfund Transfers	-	-	-	-	-	-	
Total Expenditures	494,725	462,501	536,352	536,352	536,533	182	0.03%
Revenues							
Tax Revenues	377,444	395,794	349,438	349,438	-	(349,438)	-100.00%
Licenses and Permits	-	-	-	-	-	-	
Intergovernmental	-	-	-	-	-	-	
Charges for Services	89,619	73,090	93,240	93,240	76,042	(17,198)	-18.44%
All Other Revenue	-	2,839	-	-	2,953	2,953	
Total Revenues	467,063	471,722	442,678	442,678	78,995	(363,683)	-82.16%
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	2019 Actual	2020 Actual	2021 Adopted	2021 Revised	2022 Budget	Amount Chg	% Chg '21 Rev'22
Noxious Weeds General Fund	494,725 -	462,501 -	536,352 -	536,352	536,533	(536,352)	-100.00%
Total Expenditures	494,725	462,501	536,352	536,352	536,533	(536,352)	0.03%

Significant Budget Adjustments from Prior Year Revised Budget

Decrease in tax revenues due to consolidation of the Noxious Weeds Fund into the General Fund

[349,438]

Total - (349,438) -

Program Fund Actual Actual Adopted Revised Noxious Weeds Multi. 494,725 462,501 536,352 536,352	2022 Budget 536,533	% Chg '21 Rev'22 0.03%	2022 FTEs 5.50
Total 494,725 462,501 536,352 536,352		0.03%	5.50

Fund	Grade						2022 Budget
110	GRADE133	-	-	61,853	-	-	1.00
		-	-		-	=	1.00 0.50
		-	-				3.00
207	GRADE130	59,474	59,474	-	1.00	1.00	-
207	GRADE124	42,006	42,016	-	1.00	1.00	-
							- -
Subtot				212,868			
	Compens	ation Adjustmen	ts	- 10,177 2,306			
Total P		udget		360,103	5.50	5.50	5.50
	110 110 110 207 207 207 207 207	110 GRADE133 110 GRADE124 110 GRADE122 110 GRADE130 207 GRADE124 207 GRADE123 207 GRADE123 207 GRADE117 Subtotal Add: Budgeted Compens. Overtime/ Benefits	Fund Grade Adopted 110 GRADE133 - 1 110 GRADE124 - 1 110 GRADE122 - 1 110 GRADE118 - 2 207 GRADE130 59,474 207 GRADE124 42,006 207 GRADE123 17,650 207 GRADE117 83,690 Subtotal Add: Budgeted Personnel Savin Compensation Adjustmen Overtime/On Call/Holiday	Fund Grade Adopted Revised	Subtotal Subtotal	Fund Grade 2021	Tund Grade