## **Noxious Weeds**

<u>Mission</u>: To control and eradicate noxious weeds on all property within Sedgwick County.

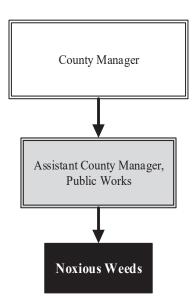
# Mark Furry Director of Noxious Weeds

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#### **Overview**

Weeds Noxious 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 Division's primary responsibility. The Division operates a vegetation management program, suppressing perennial grasses and undesirable vegetation infesting shoulders and ditches. Each staff member holds a Commercial Applicator license from the Kansas Department of Agriculture, enforces State noxious weed laws, and helps citizens fulfill their responsibilities through education on effective techniques and products. A variety of equipment, including truck and ATV mounted spray units, is used for efficient and environmentally responsible treatment of infestations.

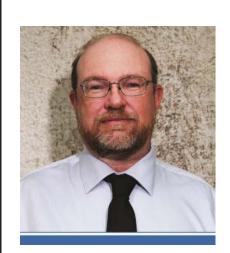


#### **Strategic Goals:**

- Fully treat all noxious weed infestations on all County properties and right-ofways
- Control, with the objective of eradication, all Sericea Lespedeza in Sedgwick County
- Increase public awareness of noxious weeds

## **Highlights**

- Identified, mapped, and treated over 40 properties for Sericea Lespedeza
- Identified, mapped, and treated over 370 properties for musk thistle
- Provided education, treatment options, and chemicals to over 300 citizens for noxious weed control
- Mowed and managed 26 acres along County-maintained bike paths



# **Accomplishments and Priorities**

### **Accomplishments**

The Noxious Weeds Division puts much thought into the purchase of herbicides and equipment each year as the Division 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 Division also provides vegetation management for Public Works projects. 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 Division 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 on 2,000 acres of property owned by Kansas Department of Transportation (KDOT), fulfilling the goal of completing 100.0 percent of the contracted amount. Additionally, the Division inspected and treated, as needed, 2,322 of 3,260 acres (71.2 percent) of County -owned property for noxious weeds, falling slightly below the goal of 75.0 percent



## Significant Budget Adjustments

There are no significant adjustments to Noxious Weeds' 2019 budget.

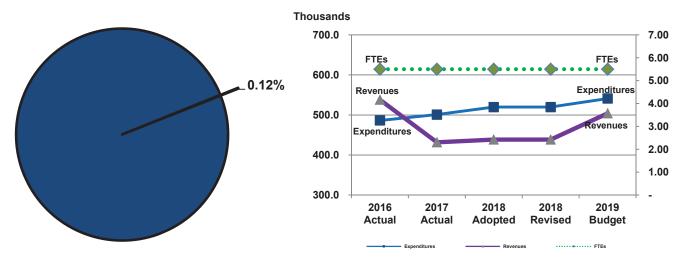
#### **Divisional Graphical Summary**

#### **Noxious Weeds**

Percent of Total County Operating Budget

#### **Expenditures, Program Revenue & FTEs**

All Operating Funds



Expenditures	2016 Actual	2017 Actual	2018 Adopted	2018 Revised	2019 Budget	Amount Chg '18 Rev'19	% Chg '18 Rev'19
Personnel	292,407	310,024	319,382	319,382	339,258	19,876	6.22%
Contractual Services	102,927	96,888	102,640	102,640	102,240	(400)	-0.39%
Debt Service	-	-	-	-	-	-	
Commodities	90,942	94,088	97,629	97,629	99,629	2,000	2.05%
Capital Improvements	-	-	-	-	-	-	
Capital Equipment	-	-	-	-	-	-	
Interfund Transfers	-	-	-	-	-	-	
Total Expenditures	486,276	501,001	519,651	519,651	541,127	21,476	4.13%
Revenues							
Tax Revenues	432,913	320,673	333,101	333,101	388,666	55,565	16.68%
Licenses and Permits	-	-	-	-	-	-	
Intergovernmental	-	-	-	-	-	-	
Charges for Services	105,205	110,838	105,163	105,163	115,316	10,153	9.65%
All Other Revenue	-	-	-	-	-	-	
Total Revenues	538,118	431,511	438,264	438,264	503,981	65,718	14.99%
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%

<b>Budget Summary by Fund</b>							
Fund	2016 Actual	2017 Actual	2018 Adopted	2018 Revised	2019 Budget	Amount Chg '18 Rev'19	% Chg '18 Rev'19
Noxious Weeds	486,276	501,001	519,651	519,651	541,127	21,476	4.13%
Total Expenditures	486,276	501,001	519,651	519,651	541,127	21,476	4.13%

#### Significant Budget Adjustments from Prior Year Revised Budget

Expenditures	Revenues	FTEs
Experiultures	Revenues	LIE2

Total - - -

Program         Fund         Actual         Actual         Adopted         Revised         Budget         '18 Rev'19         FTEs           Noxious Weeds         207         486.276         501,001         519,651         519,651         541,127         4.13%         5.50			2016	2017	2018	2018	2019	% Chg	2019
Noxious Weeds 207 486,276 501,001 519,651 519,651 541,127 4.13% 5.50	Program	Fund						'18 Rev'19	
	Program Noxious Weeds		Actual	Actual	Adopted	Revised	Budget	'18 Rev'19	FTEs
	Total		486,276	501,001	519,651	519,651	541,127	4.13%	5.50

#### Personnel Summary By Fund

				mpensation C	Comparison	FTE Comparison			
Position Titles	Fund	Grade	2018 Adopted	2018 Revised	2019 Budget	2018 Adopted	2018 Revised	2019 Budget	
Noxious Weed Director Senior Herbicide Applicator Administrative Specialist Herbicide Applicator	207 207 207 207	GRADE130 GRADE124 GRADE123 GRADE117	55,363 39,100 18,913 92,321	56,747 40,080 19,387 93,856	56,747 40,080 19,387 93,856	1.00 1.00 0.50 3.00	1.00 1.00 0.50 3.00	1.00 1.00 0.50 3.00	
	Subtot	Add: Budgeted	Personnel Savir		210,069				
	Total P	Overtime/o Benefits ersonnel Bu	ation Adjustmeni On Call/Holiday udget	rs Pay	10,420 2,306 116,464 339,258	5.50	5.50	5.50	