Noxious Weeds

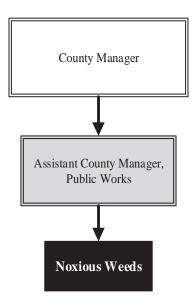
<u>Mission</u>: To control and eradicate noxious weeds on all property within Sedgwick County.

Mark Furry Director of Noxious Weeds

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Overview

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 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 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 all acreage known to have Sericea Lespedeza
- Completed erosion control planting along bridges and streams after repair or replacement
- Provided vegetation management along 18 miles of bike paths in the County

- Inspected and treated over 1,800 acres of KDOT property for noxious weeds
- Mapped all musk thistle infestations to aide County employees and land owners precisely target applications and track spread in the County



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.

Priorities

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.



Significant Budget Adjustments

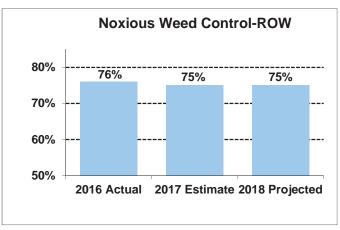
There are no significant adjustments to Noxious Weeds' 2018 budget.

PERFORMANCE MEASURE HIGHLIGHTS

The following chart illustrates the Key Performance Indicator (KPI) of the Noxious Weeds Division.

Noxious Weed Control – Right of Way (ROW)

• Percent of total treated acreage controlling noxious weeds in compliance with State law.



Dirition Description Management	2016	2017	2018
Division Performance Measures	Actual	Est.	Proj.
Goal: Fully treat all noxious weed infestations on County properties	and ROW		
Percent of total treated acreage controlling noxious weeds in compliance with State law (KPI)	76%	75%	75%
Acres of County owned lands and ROW	3,260	3,260	3,260
Acres of noxious weeds controlled	2,025	2,445	2,445
Percentage of timely treatments made during the optimum control period	65%	65%	65%

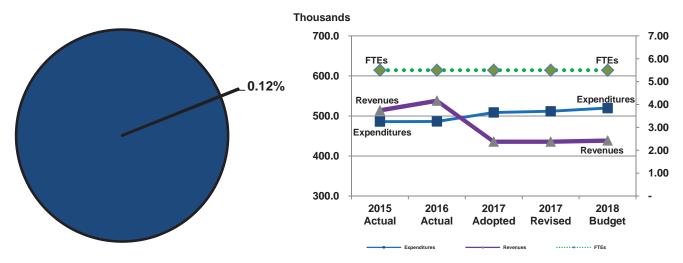
Divisional Graphical Summary

Noxious Weeds

Percent of Total County Operating Budget

Expenditures, Program Revenue & FTEs

All Operating Funds



	2015	2016	2017	2017	2018	Amount Chg	% Chg
Expenditures	Actual	Actual	Adopted	Revised	Budget	'17 Rev'18	'17 Rev'18
Personnel	303,747	292,407	306,537	309,462	319,382	9,920	3.21%
Contractual Services	102,150	102,927	102,080	102,080	102,640	560	0.55%
Debt Service	-	-	-	-	-	-	
Commodities	80,095	90,942	100,129	100,129	97,629	(2,500)	-2.50%
Capital Improvements	-	-	-	-	-	-	
Capital Equipment	-	-	-	-	-	-	
Interfund Transfers	-	-	-	-	-	-	
Total Expenditures	485,991	486,276	508,746	511,671	519,651	7,980	1.56%
Revenues							
Tax Revenues	397,900	432,913	321,256	321,256	333,101	11,845	3.69%
Licenses and Permits	-	-	-	-	-	-	
Intergovernmental	-	-	-	-	-	-	
Charges for Services	115,902	105,205	114,260	114,260	105,163	(9,098)	-7.96%
All Other Revenue	1	-	-	-	-	-	
Total Revenues	513,803	538,118	435,517	435,517	438,264	2,747	0.63%
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	2015 Actual	2016 Actual	2017 Adopted	2017 Revised	2018 Budget	Amount Chg '17 Rev'18	% Chg '17 Rev'18
Noxious Weeds	485,991	486,276	508,746	511,671	519,651	7,980	1.56%
Total Expenditures	485,991	486,276	508,746	511,671	519,651	7,980	1.56%

Significant Budget Adjustments from Prior Year Revised Budget

Expenditures Revenues FTEs

Total - -

Program Fund Actual Actual Adopted Revised Budget '17 R' Noxious Weeds 207 485,991 486,276 508,746 511,671 519,651	Chg 2018 ev'18 FTEs 1.56% 5.50

Personnel Summary By Fund

Position Titles Noxious Weed Director Senior Herbicide Applicator Administrative Specialist Herbicide Applicator	207 207 207 207 207	Grade GRADE130 GRADE124	2017 Adopted 54,293	2017 Revised	2018 Budget	2017 Adopted	2017 Revised	2018
Noxious Weed Director Senior Herbicide Applicator Administrative Specialist	207 207 207	GRADE130			Budget	Adopted	Ravisad	Durdmat
Senior Herbicide Applicator Administrative Specialist	207 207		54,293					Budget
Administrative Specialist	207	GRADE124		55,363	55,363	1.00	1.00	1.00
			37,546	39,100	39,100	1.00	1.00	1.00
Herbicide Applicator	207	GRADE123	17,803	18,913	18,913	0.50	0.50	0.50
		GRADE117	89,729	92,321	92,321	3.00	3.00	3.00
	Subtota				205,697			
		Compensa	Personnel Savir ation Adjustmen On Call/Holiday	s	8,015 2,306 103,365			