#### **BOARD OF COUNTY COMMISSIONERS OF DOUGLAS COUNTY, KANSAS**

#### WEDNESDAY, JANUARY 29, 2014

4:00 p.m.

-Consider approval of the minutes for December 11, 2013 and January 8, 2014

#### **CONSENT AGENDA**

- (1) (a) Consider approval of Commission Orders;
  - (b) Consent Agenda Approval of Annual Noxious Weed Eradication Progress Report 2013 (Keith Browning);
  - (c) Consent Agenda Approval of Agreement for County Treatment of Noxious Weeds on KDOT Right-of-Way (Keith Browning);
  - (d) Consent Agenda Approval of Annual Noxious Weed Management Plan (Keith Browning); and
  - (e) Consider approval of Property and Liability Insurance Renewal (Sarah Plinsky)

#### **REGULAR AGENDA**

- (2) Annual Sustainability Report and request to transfer the balance of from energy savings projects to the Sustainability & Energy Savings Reinvestment Fund (Eileen Horn, Bill Bell and Sustainability Team Members)
- (3) (a) Consider approval of Accounts Payable (if necessary)
  - (b) Appointments
  - -Food Policy Council
  - (c) Public Comment
  - (d) Miscellaneous
- (4) Adjourn

#### **WEDNESDAY, FEBRUARY 5, 2014**

-3:00 p.m. Work Study on Fairgrounds Master Plan (Sarah Plinsky)

-4:00 p.m. - Work Study Session on Wind Towers

#### WEDNESDAY, FEBRUARY 12, 2014 (Light agenda)

#### WEDNESDAY, FEBRUARY 19, 2014

#### WEDNESDAY, FEBRUARY 26, 2014

**Note**: The Douglas County Commission meets regularly on Wednesdays at 4:00 P.M. for administrative items and 6:35 P.M. for public items at the Douglas County Courthouse. Specific regular meeting dates that are not listed above have not been cancelled unless specifically noted on this schedule.

#### **MEMORANDUM**

To : Board of Commissioners

From : Keith A. Browning, P.E. Director of Public Works/County Engineer

Doug Stephens, Public Works Operations Division Manager

Date : January 24, 2014

Re : Consent Agenda Approval of Annual Noxious Weed Eradication Progress

Report 2013

Attached is a copy of the Douglas County Noxious Weed Eradication Progress Report for 2013. This report will be sent to the Kansas Department of Agriculture and requires signatures of the Board of County Commissioners.

Action Required: Consent Agenda approval of the 2013 Noxious Weed Eradication Progress Report and signatures of all Board of County Commission members.

# **Annual Noxious Weed Eradication Progress Report 2013**



### as required by KSA 2-1316

#### **Douglas County Noxious Weed Dept**

Noxious Weed Supervisor:

John Landon

Noxious Weed Department Personnel			
Name	Job Title	% Time Spent on Noxious Weeds	Weed Director Salary
John Landon	Noxious Weed Director	100	\$52,793.30
Alan Hollinger	Vegetation Control Specialist II	100	\$39,265.64
Gary Gorden	Vegetation Control Specialist	100	\$28,607.75
Donna Miller	Secretary	50	
Financial Summary - Noxious Weed I	Fund		Amount
Mil levy for 2013			126482
County valuation for 2013	and the state of the second		\$0.00
Beginning Budget Balance for 2013	경기 열차 가는 사람이 하는 것이 되는 경험을 받는 경험을 받는 것이다. - 생기 전체 기업 기업 기업 기업 기업 기업 기업을 받는 경험 기업 기업		\$261,725.00
Revenues			e francisco de la composición dela composición de
Chemical Sales		\$70,585.10	
Equip Rentals		\$7,844.64	
Labor Reimburstments		\$7,140.64	
Total Revenue			\$85,570.38
Expenditures			
Commodities - Chemicals		\$95,595.78	
Commodities - Other		\$39.99	
Contractual Expenses		\$1,498.63	
Equipment Supplies	•	\$181.35	
Personnel Expenses	9	3132,104.84	
Transfer Equip Reserve		\$20,000.00	
Total Expenditures	<u>보고 : : : : : : : : : : : : : : : : : : :</u>		\$249,420.59
	Ending Bud	lget Balance	\$12,304.41
Carryover to next year's budget for 201	3 to 2014		\$0.00
Capital Outlay Fund			Amount
Beginning Balance			\$261,725.00
Receipts	anterior de la companya de la compa La companya de la companya del la companya de la companya del la companya de la companya de la companya del la companya de la companya del la compa	ett sekul selle suken en en eller en en eller	\$0.00
Expenditures			\$249,420.59
	End	ing Balance	\$12,304.41

FYI - this budget is used out of a "General Fund" shared with others. So any revenues received DO NOT go back into a separate budget for Noxious Weed Department. All parts and fuel were paid out of Douglas County "Fleet Budget".

## **Annual Noxious Weed Eradication Progress Report**

# Douglas County Noxious Weed Dept

County Commissioner

Year < 2013

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SLYPHOSATE MAZAPIC METSULFURON PICLORAM RICLOPYR + 2- riisopropanolami	4 D monium sal					\$13.2 \$168.7 \$3.9 \$45.9 \$83.4 \$299.7	6 0 7 4 5 3	\$12.00 \$168.70 \$4.00 \$40.00 \$69.00 \$216.00	41 13 1 2 <sup>2</sup> 27	60.000 oz 10.000 gal 66.000 gal 68.000 oz 11.000 gal 78.000 gal	
GLYPHOSATE MAZAPIC METSULFURON PICLORAM "RICLOPYR + 2-	4 D					\$13.2 \$168.7 \$3.9 \$45.9 \$83.4	6 0 7 4 5	\$12.00 \$168.70 \$4.00 \$40.00 \$69.00	41 13 1 24 27	60.000 oz 10.000 gal 36.000 gal 68.000 oz 41.000 gal 78.000 gal	
GLYPHOSATE MAZAPIC METSULFURON PICLORAM						\$13.2 \$168.7 \$3.9 \$45.9	6 0 7 4	\$12.00 \$168.70 -\$4.00 \$40.00	41 13 12 24	60.000 oz 10.000 gal 36.000 gal 68.000 oz 11.000 gal	
GLYPHOSATE MAZAPIC METSULFURON	METHYL					\$13.2 \$168.7 \$3.9	6 0 7	\$12.00 \$168.70 \$4.00	41 13	60.000 oz 10.000 gal 36.000 gal	
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?-4 D						\$0.2	3	\$0.00	41	1 17 4	
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-4 D	<u> </u>		11:1			\$12.9		\$12.00	<del></del>	55.000 gal	
Veeds declared Herbicide D		_	_	Multiflora F		Bull Th		are Price	Total Di	sbursed	
T	Totals		532.7	818.2			691.0	217.6			5
ericea Lespedez			<u> </u>								
lusk Thistle			221.1	265.4	· · · · · <del>- · - · · · · · · · · · · · ·</del>	a special control of the	409.6	89.2			1
/ultiflora Rose											
ohnsongrass			221.1	275.4			145.7	79.2	mer sometimen account		1
ield Bindweed			90.5	277.4			135.7	49.2			1
loxious Weed		Wheat	Corn	Soybean	Grain	CRP	Pasture	Other	Fallow	Non-Ag	
Estimated A	Acreage	of Nox	ious W	eed on P	rivate La	nd sub-s	ection	·			
· T	Totals :	5033.8	2458.8	2992.7	3343.2	3279.5	4638.4	21746.4			
Sericea Lespedez	za	100.2	498.3	496.3	577.7	1261.4		2933.9			
Russian Knapwee	ed					88.5		- 88.5			
Purple Loosestrife	е'	The state of the s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	a decide and a second	221.1		221.1	442.2		•	
/lusk Thistle	West in	1988.3	699.4	699.4	599.9	100.5	1105.7	5193.2			
	Service of the service	132.7	:	17 14 <b></b> 17 17 17 1	100.2	751.9	ra fiskāldā):	984.8			
Multiflora Rose	Carrier State of the	1321.2	572.7	899.5	995.0	577.7	767.6	5133.7			
lohnsongrass -		1491.4	226.1 462.3	897.5	849.3	499.5	2544.0	226.1 6744.0			
Field Bindweed Johnsongrass		1 m 2 m		Township	State	Federal	City	Total			
ohnsongrass	171	Private	County								

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Bull Thistle	January	February Mar		May		uly August	September	October	November	December:	Totals
County		ASSOCIO DE SECULO DE LA COMPANSION DE LA C La compansion de la compa						5			5
Total Acreage Infested								5	<u> </u>		5
					·						
	Total Acreage	Acres Surveyed	County Acres	Estimated	Weed Director	-			Note		
	Infested	9490	419712	Acreage	Adjustment	Adjustmen					
County	5.0			221.1	5.0	226.1		AND THE PROPERTY OF THE PARTY O			PROPERTY OF THE PROPERTY OF TH
	5.0		stimated Acerage		5.0	226.1					
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Field Bindweed	January	February	March April	May	June	July A	August	September	October	November	December:	Totals
City							3		50			53
County									10			10
Federal		er en de falles en el plus son							11			11
Private Corn				•				2				. 2
Private Hay Meadow												1
Private Other	-						1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1
Private Pasture							2	1				3
Private Railroad								2				2
Private Soybean			AND THE RESERVE OF THE PROPERTY OF THE PROPERT				CONTROL CONTROL OF A CONTROL OF	4	1			- 6
Private Urban Residential			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************		7	5	~~~~~~~~~	***************************************		12
Private Utility R/W							3					
Private Wooded Area	по сеппиня солиства спанянью		elikoko karantzalaria di kutariaki da di krazadata da kurusta da kurusta da kurusta da kurusta da kurusta da k	ALTERNA MICHINIA MANAMANIA	EXMERINACIÓN A SAICHTEÍR I RESIDENT	кининичния изменения	2	***************************************	DESCRIBION OF THE STREET, STRE	жиния к <b>н</b> ани н <b>ым имиции</b> х	en symmetric mention for the bistories of the second secon	2
State						NE STANKEN DE STANKEN	MERCHANIAN PROCESSIONES MECHANIAN PROCESSION AND MECHANIAN PROCESSION AND AND AND AND AND AND AND AND AND AN	3	15:			19
Township		:	10000000000000000000000000000000000000		haaqaaampppppppppppppppppppppppppppppppp	nnanananananan	nodra paremena e	чининалипанинальненный	. 20		**************************************	20
Total Acreage Infested							21	17	107			145
	Total Acreage	Acres Survey	ed County Acres	Estimated	Weed Director		age After			Note		
	Infested	9490	419712	Acreage	Adjustment	Adjı	ustment					
				0.0	0.0		0.0		A CONTRACTOR OF THE CONTRACTOR			
City	53.0		-	2344.0	200.0	2	544.0		•			
County	10.0			442.3	20.0	2	462.3					
Federal	11.0			486.5	13.0		499.5	•				
Private Corn	2.0			88.5	2.0		90.5					
Private Hay Meadow	1.0			44.2	5.0		49.2					
Private Other	1.0			44.2	5.0		49.2					
Private Pasture	3.0			132.7	3.0	1	135.7					
Private Railroad	2.0			88.5	7.0	GHARIO GERHARIAN MAN MICHAEL MANAGEMAN MICHAEL M	95.5			NAME OF THE STATE		
Private Soybean	6.0		,	265.4	12.0	2	277.4		Ведописалиния ведания приципа	ниминининини	man shared a stress of the contract of the con	and a social series of the ser
Private Urban Residential	12.0			530.7	20.0	- III	550.7			HERRENGERSERSERS		INNERSKENSKE EN SKRIP IN BROKENSKE EN SKRIP IN BROKENSKE EN SKRIP IN BROKENSKE EN SKRIP
Private Utility R/W	3.0		***************************************	132.7	20.0	1	152.7		ecocountregendenten		mental de la constanta de la c	,rops.co.guegesss
Private Wooded Area	2.0			88.5	2.0		90.5	NAMES OF STREET OF STREET				
State	19.0			840.3	9.0	3	849.3		<u>алеочициянний</u>	инии в <b>ИМИМИЗИКИЗВ</b> ОТСКИЗ	THE PROPERTY NAMED OF THE PROPERTY OF	скинийний как и и и и и и и и и и и и и и и и и и
Township	20,0			884.5	13.0	ε	897.5		APAGHARAKA SALEMAKA SALEMAKA SALEMAKA SALEMAKA SALEMAKA			
	145.0	Tota	al Estimated Acerage	6413.0	331.0	6	744.0			4,		

Private Urban Residential

State

Private Wooded Area

Township

Private Utility R/W

6.0

2.0

1.0

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109.0

2013

Johnsongrass <sub>e</sub>	January	February Mar	ch April	May	June Ju	ly August	September	October	November	December:	Totals
City						4		12			16
County								12			12
Federal							2	10			12
Private Corn							5				5
Private Hay Meadow						1		RRAHARARAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA			1
Private Other						.1					1
Private Pasture						2	1				- 3
Private Railroad							2				2
Private Soybean						1	5				6
Private Urban Residential						4	2				6
Private Utility R/W						2	HANNE MERCHANISTER SERVICE				2
Private Wooded Area					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1					1
State						10		20			22
Township								20			20
Total Acreage Infested						17	18	74			109
Ī	Total Acreage Infested	Acres Surveyed 9490	County Acres 419712	Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment			Note	-	
City	16.0			707,6	60.0	767.6	HARVES STANDARD AND AND AND AND AND AND AND AND AND AN				CHE PROPERTY OF THE STATE OF TH
County	12.0			530.7	42.0	572.7	ayan dan bada a qanun a an a da a	адаманаланаланаланаланаланаланаланаланалан	dience continue doscinius dioss	менинининин	- SARKENI KRITAKANI IMIS
Federal	12.0			530.7	47.0	577.7				CHECK CONTRACTOR CONTRA	
Private Corn	5.0	жилининия и и и и и и и и и и и и и и и и и	изонимикановия касымана касыма организа и организа организа организа организа организа организа организа органи	221.1	0.0	221.1					
Private Hay Meadow	1.0			44.2	36.0	80.2		E I KINDING JAWA NA			
Private Other	1.0			44,2	35.0	79.2	- AND THE REAL PROPERTY OF THE PARTY OF THE		mental acompany engine Marinda	A THE PARTY OF THE	ing adjustic gentlebilit
Private Pasture	3.0			132.7	13.0	145.7		ZERZENERENERENTERER SZERZENERENTEREN REFERENERENTEREN ZEZZENEREN EN ENTERENERE			
Private Railroad	2.0	— спимациямимомимимимимимимимимимимимимимимимими	HER BURNESH HER WARRENCH STREET, L	88.5	12.0	100.5				200000000000000000000000000000000000000	

265.4

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Total Estimated Acerage

88.5

973.0

20.0

0.0

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22.0

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2013	20	1	3	¥
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Multiflora Rose	January		rch April	May		uly August		October		December:	Totals
Federal								17			17
Private Urban Residential						. 1	2				3
State							1				1
Total Acreage Infested						1	3	17			21
· -		<b>.</b>				1					
	Total Acreage Infested	Acres Surveyed 9490	419712	Estimated Acreage	Weed Director's Adjustment	Acreage Aft Adjustmer			Note		
Federal :: "!	17.0		калилинескийский примен и иниции Касарамись и применений и применений и Касарами и применений и	751.9	0.0	751.9		CALLES CHAPTERS AND THE	OF THE RESERVE AND A STREET OF THE PARTY OF		CHARLES THE PROPERTY OF
Private Urban Residential	3.0			132.7	0.0	132.7					
State	1.0				56.0	100.2					NESTE NA PERSONAL DE LA PERSONAL DE
	21.0	Total E	Estimated Acerage	928.8	56.0	984.8					

2013 🖈

Musk Thistle	January	<u> </u>	rch April	May	June Ju	<u> </u>	September	October		December:	Totals
City —						5		20			25
County		4		•				15			15
Federal							2				2
Private Corn						2	3				5
Private Hay Meadow						2					2
Private Other						1					1
Private Pasture						4					7
riivale italiioau							2				2
Private Soybean						2	4				6
Private Urban Residential				1		8	1				9
Private Utility R/W				The state of the s		5			ZENEZHARANI I INTELLITAR ZENEZHARANI I INTELLITAR XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		5
Private Wooded Area						4					4
State						1	2	. 10			13
Township								15			15
Total Acreage Infested						34	17	60			111
	Total Acreage Infested	Acres Surveyed	County Acres 419712	Estimated Acreage	Weed Director's Adjustment	Acreage Afte Adjustment			Note		
City	25.0			1105.7	0.0	1105.7	NOTES TO SECURE A SECURE A SECURE A SECURITARIO DE LA COMPANSIONA DELA COMPANSIONA DE LA COMPANSIONA DE LA COMPANSIONA DEL COMPANSIONA DEL COMPANSIONA DE LA COMPANSIONA DE LA COMPANSIONA DEL COMPANS				
County	15.0	принятивнична в процество по приняти в п		663.4	36.0	699.4				,	
Federal	20	CAR COMMENTAL STATE OF THE STAT	ARTON CONTRACTOR OF THE CONTRA	88.5	120	100.5					CHERTOGRAPH CONTRACTOR

	Total Acreage Infested	Acres Surveyed County Acre 9490 419712	Acreage	Weed Director's Adjustment	Acreage After Adjustment	Note
City	25.0		1105,7	0.0	1105.7	
County	15.0		663.4	36.0	699.4	
Federal	2.0		88.5	12.0	100.5	
Private Corn	5.0		221.1	0.0	221.1	
Private Hay Meadow	2.0		88.5	12.0	100.5	
Private Other	1.0		44.2	45.0	89.2	
Private Pasture	7.0		309.6	100.0	409.6	
Private Railroad	2.0		88.5	7.0	95.5	
Private Soybean	6,0		265.4	0,0	265.4	
Private Urban Residential	9.0		398.0	0.0	398.0	
Private Utility R/W	5.0		221,1	8,0	229,1	
Private Wooded Area	4.0	· ·	176.9	3.0	179.9	·
State	13.0		5749	25.0	599.9	
Township	15.0	1	663.4	· 36.0	699.4	
	111.0	Total Estimated Acer	age 4909.2	284.0	5193.2	

201	3	×
<b>2</b> 0 I	J	-

Purple Loosestrife		February Mar		May		uly August	October	November	December:	Totals
City							5			
State							· 5			5
Total Acreage Infested							10			10
		· · · · · · · · · · · · · · · · · · ·					 			
	Total Acreage Infested	Acres Surveyed 9490	County Acres 419712	Estimated Acreage	Weed Director's Adjustment	Acreage Afte Adjustmen		Note		
City	5.0			221.1	0.0	221.1				
State	5.0			221.1	0.0	221.1				
	10.0	Total E	stimated Acerage	442.2	0.0	442.2				

201	3	*
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Russian Knapweed	January	•	rch April	May	June Ju		September	October	November	December:	Totals
Federal								2			2
Total Acreage Infested								2			2
		<del>T.</del>	T - 2 1 2 2 2 2 2	· T = :: :: :: :: :: :: :: :: :: :: :: :: :							
	Total Acreage Infested	Acres Surveyed		Estimated Acreage	Weed Director's Adjustment	Acreage After Adjustment	'		Note		
		9490	<u> </u> 419712			ni dangananananan na masa sasaa	u444 ususasuuu ee eusessess	000000000000000000000000000000000000000	adaba cabaaab baadabaab		
Federal	2.0			88.5	0.0	88.5					
	2.0	Total E	Estimated Acerage	88.5	0.0	88.5					

2013 🖈

Sericea Lespedeza	January	February Ma	írch April	May	June Ju	ly August	September	October	November	December:	Totals
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Federal								24			24
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State								12			12
Township											
Total Acreage Infeste	<u>.</u>					1		56			. 57
	Total Acreage Infested	Acres Surveyed	419712	Estimated Acreage	Weed Director's Adjustment	Acreage Afte			Note		
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Federal	24.0			1061.4	200.0	1261.4					
Private Urban Residential	1.0			44.2	56.0	100.2	HHAJHKUMANNANANANANANANANANANANANANANANANANANA	Kanarahilik arabah lebera Kerengan belarah berakan bar Kanarahan	CONTRACTOR OF THE PROPERTY OF		
State	12.0		,	530.7	47.0	577.7		•			
Township	10.0		HANNER SEHMEN RESERVER HER HELLE BESTELLE BESTEL	442.3	54.0	496.3		NAMES OF THE PARTY			
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# Douglas County Noxious Weed Dept 2013 ★

#### Field Bindweed

Enforcement	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice					li in il li sele peren		N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					AND THE RESERVE OF THE SECOND	0
Legal Notice											*		0
Court Cases	CORRESPONDENCIA DE LA COMPANION DE LA COMPANIO					KANE BENKE YEN HEHRE HIST WEREHELING HER HIS LE WEREHELING HEHRE HER LE KONE PRINCES HER HIS LE LE KONE PRINCES HER HIS LE LE		REPRESENTATION OF THE PROPERTY					0
Diversion Agreements													0
Acreage Treated	January	February	March	April	May	June	July		September	October	November	December:	Totals
County								10.0		KOTE HEROTERIE DE SAMERE CONCOMENTAMENTO DE LE CONCOMENTAMENTO DE LE APPARENTAMENTO DE LEGALO APPARENTAMENTO DE LEGALO SONORIO DE LEGALO SONORIO DE LA CONTRESE DE LEGALO SONORIO DE LA CONTRESE DE LEGALO SONORIO DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DEL CONTRESE DE LA CONTRESE DEL CONTR			10.0
Private							5.0						5.0
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Private Hay Meadow					25.0	35.0	6.4	20.0					86.4
Private Other						20.0	MICHELLA DE LA COMPANIA DE CARACETA DE COMPANIA DE COM						20.0
Private Pasture	инсинезиния выснаяна экана		инизкинавинавинави	жининиканынинини	20.0	40.0	90.0	175.0	панак в в при при при кух к и и и и и и и и и и и и и и и и и и	::NENHERRERRERRERRER	жининикинчининкикини	KNKKHUNUNANSTADSHIKESEET	335.0
Private Soybean						20.0	HIRRERAMINES XASSINSS HIRRERAMINIS XASSINSS BILLERAMINIS XASSINSS BILLERAMINIS XASSINS CHARLERAMINIS XASSINSS CHARLERAMINIS XASSINSS CHARLERAMINIS XASSINSS	CARROCKEMBER OF STREET	HILL HAS ALL MANNES OF THE STATE OF THE STAT				20.0
Total Acreage	•				45.0	115.0	101.4	211.4					482.8
Approved Herbicides and Methods	January	February	March	April	May	June	July	August	September	October	November	December:	Totals
2-4 D AMINE	NANGARHAMERALAMENTER ERAMINER SERVICES ERAMERES			MAKER HERESTERS	20.0	20.0	60.0	150:0	10.0	WILKELING ZEEDSLINGEN ZERREIGEREZENING HER ZERREIGEREZENING HER			260.0
Milestone (qt)	**************************************		000000000000000000000000000000000000000				6.4	6.4		000000000000000000000000000000000000000		053055589505055505555	12.8
ROUNDUP					25.0	95.0	35.0	55.0					210.0
Total Acreage		,			45.0	115.0	101.4	211.4	10.0				482.8

# Douglas County Noxious Weed Dept 2013 ★

#### Johnsongrass

Enforcement	January	February	March	April	May	June	July	August	September	October	November December:	Totals
Warning Notice												O.
Legal Notice												0
Court Cases	28.2888.388282828282828 KIZZZKAKKKYNININKANI KIZZKANKKKYNININKANI KARINAKANIKANINININKANI KARINAKANIKANINININ											0
Diversion Agreements						<del> </del>				<u> </u>		0
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November December:	Totals
City					PER SENTENCE PER S	CONTRACTOR OF THE CONTRACTOR O		10.0				10:0
Federal	aaaanaaaaannan namma		nnanaeneneneenenaen	***************************************	anaanaanaanaanaan	ооооооооооооо	nneneeeeennaeen e	40.0	10.0	<b>калап</b> рикалаппини::ипин	единицин и дине иних. <del>д</del> Енгриския движения кололого кололого	50.0
Private Corn						XXXXXXX	5,0	***************************************				5.0
Private CRP					15.0							15.0
Private Hay Meadow				AN STEEL STATEMENT AND STATEMENT OF STATEMEN	35.0	55.0	45.0	50.0	5.0			190.0
Private Pasture					95.0	90.0	60.0	25.0	30.0		10.0	310.0
Private Soybean					5,0	10,0						15.0
State												
Township				16.0		6.0	396.0	12,0		0,8		438.0
Total Acreage				16.0	150.0	161.0	506.0	137.0	45.0	8.0	10.0	1033.0
Approved Herbicides and Methods	January	February	March	April	Мау	June	July	August	September	October	November December:	Totals
Outrider								22.0		8.0		30.0
PLATEAU .	HHARRANA MERANARAN	наенияники канияния на -	неншинкининнийнийн	16.0	мияжининияжесиняя <u>я</u> ясы	нэсэнеци пасня я я я я я я я я я я я	396.0	incherenteilikki jaiviski	COLUMN HAND MARKET THE COLUMN HAND MARKET.	REFERRIBERS RANGERS (	иминничинини и илининий рябоблия явоба	412.0
ROUNDUP					150.0	161.0	110.0	115.0	45.0		10.0	591.0
Total Acreage				16.0	150.0	161.0	506.0	137.0	45.0	8.0	10.0	1033.0

# Douglas County Noxious Weed Dept 2013 ★

#### **Musk Thistle**

Enforcement		January	February	March	April	May	June	July	August	September	October	November	December:	Totals
Warning Notice											XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		HAMMA TO SERVICE AND A SERVICE	0
Legal Notice	nounnannannanananannannannannannannannan	AMAAARRAARRAARRAAR	помоньки симплимиминир	миндемининания	HICH HER HENNING HENNING HENNING	имкихникиминици;ц <u>д</u> дээ	иминиция и под дин и жини к	нинимининикк	шккиминикины	XXHIYHMANAHANICXXXXXXXXXX	ж <b>ининкк</b> ийнийний аване	ниння каланкий и и и и и и и и и и и и и и и и и и	CHMMMUNINUM NEWS (THE ESTREET STEEL)	0
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				<del>-</del>										<del>-</del>
Acreage Treated		January	February	March	April	May	June	July	August	September	October	November	December:	Totals
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County								256.0			onnonne onnon on nerene	<b>поприментации</b>	464.0	720.0
Federal									40.0	25.6				65.6
Private						52.0								52.0
Private Hay Meadow		96.0			60:0	120.0	140.0	50.0	10.0	CHARLEPEZZZERGERERER HAN TEXESZZZZERGERERER HANDERSZZZZZZERGERERE HANDESZZZZZZERGERERER HANDESZZZZZERGERERE	52.0	NYSHINANANANANANANANANANANANANANANANANANANA		528,0
Private Non-Ag							oomoon an annual	1.0	10.0	nnnnnamaanaanaana	иния эн ихининия и и и и и и и и и и и и и и и и и	29569.8	сикиничниницикихихи	29580.8
Private Pasture		688.0		72.0	1205.6	2176.0	1048.4	429,6	864,0	906.1	373,3	70.0		7833.0
State								145.0				***********************		145.0
Township					HARRY IN THE STATE OF THE STATE		14.0	50,0	RAHATINARATINARARAK NAHAMARAK KELEMBANARAK KELEMBANARAK KERAMANARAK KERAMANARAK					64,0
	Total Acreage	784.0		72.0	1265.6	2348.0	1202.4	957.6	924.0	931.7	425.3	29639.8	464.0	39014.4
Approved Herbicides and	l Methods	January	February	March	April	May	June .	July	August	September	October	November	December:	Totals
2-4 D AMINE				40.0	6.000	620.0	670.0	390.0	860.0	10.0	100.0	70.0		3360.0
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ESCORT + 2-4 D						RANGE CONTRACTOR OF THE CONTRA	64.0		SCORE ERSONNENHUMAN Exemple unen bereit Keren bereiten bereite Ersen bereiten bereiten		SSECOCOCCEPAGATOR			64.0
Hardball		225000000000000000000000000000000000000		000700000000000000000000000000000000000	010000000000000000000000000000000000000	100000000000000000000000000000000000000	14.0	222.0	000000000000000000000000000000000000000	222222200000000000000000000000000000000	2222222222222222222	020088868000688888868	808555555566556655666	236.0
Milestone (gal)					64.0			256.0	64.0	896.1	256.0	29569.8	384.0	31489.9
Milestone (qt)			aaaannaanan XII NAANAANAANAANAANAANAANAANAANAANAANAANAA	мяелеленийнийнийн	25.6	ини и и и и и и и и и и и и и и и и и и	25.6	6.4	миничинихи <b>н</b> иний макей	25.6	ч на напонимий вой (1993) (1993)	ининия мамасуры <u>к у 7.88.28</u>	жишинининининининининининининининининини	. <b>83.2</b>
TORDON		784.0		32.0	288.0	368.0	108.8	41.6			69.3		80.0	1771.7
TORDON + 2-4 D		***************************************	V9 <b>V</b> VCCORG98000000000000000000000000000000000000	000000000000000000000000000000000000000	288.0	1360.0	320.0	25.6	202300000000000000000000000000000000000	000000000000000000000000000000000000000	ccccccccd633553360631	***************************************	2202804488888888888888888	1993.6
	Total Acreage	784.0		72.0	1265.6	2348.0	1202.4	957.6	924.0	931.7	425.3	29639.8	464.0	39014.4

# Douglas County Noxious Weed Dept 2013 ★

#### Sericea Lespedeza

Enforcement	January	February	March	April	May	June	July	August	September	October	November December:	Totals
Warning Notice												0
Legal Notice												0
Court Cases								HEREKALDI SAYUN BERKERA KARREN BILAN KEMBERA HEREKALDI SAYUN BERKERA				0
Diversion Agreements		•										0
												-
Acreage Treated	January	February	March	April	May	June	July	August	September	October	November December:	Totals
City								XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX				
Federal		OMBRES PROPRIESSON AND A	ESSNING SINGER OF THE OWN						112.0			112.0
Private CRP					8.0	24.0	56,0	72.0	48.0			208.0
Private Hay Meadow		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	******		296.0	9.0	88.0	96.0	32.0			521.0
Private Pasture	64.0			80.0	128.0	682,0	381,0	338.0	72.0	32.0	96.0	1873.0
State										•		Manuscon of the blooming
Township					LARINANIA ERAPITA DE LA CARRA							
Total Acrea	ge 64.0			80.0	432.0	715.0	525.0	506.0	264.0	32.0	96.0	2714.0
Approved Herbicides and Methods	January	February	March	April .	May	June	July	August	September	October	November December:	Totals
2-4 D AMINE		ANNOUNCE CONTRACTOR OF THE CON	NAMARAHAMANAMAN REPRESENTATION OF THE CONTROL REPRESENTATION OF THE CONTROL OF TH		*****************		.5.0	MINKEYERICIUM PROGRAMMA MARKE HILLER HILLER COULER HILLER HILLER COULER HILLER HILLER MINISTER HILLER HILLER MINISTER HILLER HILLER MINISTER HILLER HILLER HILLER HILLER MINISTER HILLER				5.0
ESCORT					****************	64.0	***************************************	32.0	128.0	32.0	20000000000000000000000000000000000000	256.0
PASTUREGARD		AND CONTRACT STREET		KHRNUK ENGEN KAN ANTAN KHRUKANAN KAN ANTAN KENTAN KAN ANTAN KHRUKANAN KAN ANTAN KHRUKANAN KAN	96.0	26.0	COMMUNICATION CO	2.0	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			124.0
PASTUREGARD HL	64.0			80.0	336.0	625.0	520.0	472.0	136.0	именностичности при и при от при о	96.0	2329.0
Total Acrea	ge 64.0			80.0	432.0	715.0	525.0	506.0	264.0	32.0	96.0	2714.0

#### **MEMORANDUM**

To : Board of Commissioners

From: Keith A. Browning, P.E. Director of Public Works/County Engineer

Date : January 24, 2014

Re : Consent Agenda Approval of Agreement for County Treatment of Noxious

Weeds on KDOT Right-of-Way

Attached is a proposed agreement between Douglas County and KDOT for the treatment of noxious weeds on State road rights-of-way in 2014. Under terms of the agreement, Douglas County treats noxious weeds and invoices KDOT for the wholesale cost of chemicals, plus labor and equipment hourly costs as shown in the agreement.

This department treated noxious weeds on State rights-of-way during 2013 under a similar agreement. We took into account treatment of noxious weeds on State rights-of-way during preparation and approval of the 2014 Noxious Weed budget within the General Fund.

Action Required: Consent Agenda approval of agreement with KDOT for the treatment of noxious weeds on state rights-of-way in 2014.

#### **MEMORANDUM**

To : Board of County Commissioners

From : Keith A. Browning, P.E., Director of Public Works/County Engineer

Doug Stephens, Operations Division Manager

Date : January 23, 2014

Re : Consent Agenda Approval of Annual Noxious Weed Management Plan

Attached is a copy of the 2014 Douglas County Noxious Weed Management Plan. This plan will be sent to the Kansas Department of Agriculture and requires signatures of the Board of County Commissioners.

ACTION: Recommend approval of the plan and signatures of all Board of County Commission members.

#### DOUGLAS COUNTY NOXIOUS WEED MANAGEMENT PLAN

#### **PURPOSE:**

The Douglas County Noxious Weed Division is part of the Public Works Department with the objective of educating the general public and governing bodies in the control of State declared noxious weeds and the Kansas Noxious Weed Law. The Noxious Weed Division is responsible for eradicating noxious weeds along County maintained highway right-of-ways and other County owned properties; State roads; make available for sale approved herbicides for the treatment of noxious weeds; and enforcement of the Noxious Weed Law.

#### **RESOURCES:**

The following resources are available to the Department to accomplish their stated mission:

Chemical Sales -

Hours of Operations: Monday thru Friday 7:00 am to 3:30 pm

Full time Weed Director

Administrative duties performed by the Operations Division Secretary

Three full-time Vegetation Management Worker II

One seasonal laborer during spray season

Additional licensed applicators (1)

Three trucks equipped with mounted chemical sprayers

One John Deer Gator with a 30 gallon sprayer

Three rental trailers mounted chemical sprayers available to County property owners

Chemical warehouse with a 2,000 gallon storage capacity, eye wash station

Digital camera

AVL tracking on all spray equipment

The automation of the County Appraisers Office has progressed to allow a geographical informational system. The weed department has invested in a GPS system to aid in the pinpoint accuracy of infestations, identifying property owners, and eliminating days of processing and misidentification.

Additional *external* resources available to the department consist of Public Works Road Crews that conduct asphalt maintenance. Both crews are routinely trained in the identification of some noxious weeds. The Weed Director will maintain open communications with the Official County newspaper and local radio station KLWN for public service announcements and informative articles. Contact and joint inspections will be conducted with the Agriculture Agent of the County Extension Office when requested.

#### **PROFESSIONAL DEVELOPMENT:**

The Weed Director and Vegetation Maintenance Worker II will maintain chemical applicator certification 9A.

Departmental personnel will attend the Annual Weed Conference and Summer Training Workshop when budgetary funds are available and training agenda's of significant substance are published. Monthly district meetings will be attended when time permits.

Membership in the County Weed Directors Association of Kansas and a professional library will be maintained in the Weed Director's office.

Safety Policy, OSHA requirements and Material Safety Data Sheets of all chemicals used will be kept on file and available to all personnel and customers.

#### **OUTREACH PROGRAMS:**

Mass media assets will be used whenever the opportunity arises. During the Douglas County Fair departmental personnel may man an information booth during normal work hours. The weed director will be available to attend City and Township meetings and any public presentation opportunities.

Seed inspections will be conducted for all Co-Op's in the county upon request or complaints. There are no known custom harvesters registered in Douglas County but Custom Harvester Labels will be available in the Weed Department, free of charge.

Douglas County Noxious Weed Department is a participant in the project "Good Neighbor" which is a program created by the Kansas Department of Agriculture in supporting sensitive crop growers. It is a program established to identify, register and provide signage for "Sensitive Crop" growers within Douglas County.

Douglas County contract sprays for the following Government entities within the County: Eudora Township, City of Eudora, Palmyra Township, Lecompton Township, Kaw Drainage District, and Kansas Department of Transportation (KDOT).

#### **NOXIOUS WEED CONTROL:**

The noxious weeds currently present in Douglas County are: Musk Thistle; Canada Thistle; Field Bindweed; Johnson Grass; Sericea Lespedeza, and a small amount of Multiflora Rose.

The Noxious Weed Division will operate within the bounds of the Kansas Noxious Weed Law K.S.A. Article 13, Chapters 2-1314 thru 2-1333, and the approved Control Methods of the Kansas State Board of Agriculture. Right-of-way programs are attached at Appendixes A – D.

The Noxious Weed Division issues a General Notice to Control Noxious Weeds the first of April that is published in the official County newspaper.

Reminder postcards will be mailed to landowners of known and habitual infestations to announce opportune spray conditions and effective treatments.

Official Warning Notices and Legal Notices will be mailed to landowners and supervising agencies in non-compliance of the weed law based from visual inspections of routine patrolling and citizen complaints. A follow-up inspection/postcard will be mailed to all Official Warning notice recipients to confirm treatment results or identify further eradication needed.

Charges will be filed through the District Attorney's office on individuals who will not respond to written notice or refuse to comply with the weed law.

Approved herbicides will be sold to qualified individuals through the cost share program at a subsidized rate equal to 75% of the total cost incurred by the County in the purchasing, storing, and handling of chemical materials. Prices will be rounded up to the nearest dollar.

To ensure disciplined compliance with the Noxious Weed Law the only limitations on chemical sales will be:

No sale of Glyphosate till May 15<sup>th</sup>
Glyphosate - - 10 gallons per season
No sale of Tordon 22K from July 1<sup>st</sup> to September 1<sup>st</sup>
Chemical sales shall be suspended from December 1<sup>st</sup> through March 1<sup>st</sup>

The Weed Director may approve purchases in excess of the stated limitations after an inspection of reported infestations.

The weed department will maintain a working list of Points of Contact for the control of noxious weeds on township lands, state highways, and all cities within the County boundaries.

We certify that this is a correct copy of the Douglas County 2014 Noxious Weed Management Plan as required by K.S.A. 2-1317.

	Date
Mike Gaughan, Commissioner	Date
Jim Flory, Commissioner	Date
John Landon, County Noxious Weed Director	Date

#### APPENDIX A

#### RIGHT OF WAY PROGRAM FOR FIELD BINDWEED

OBJECTIVE: Control field bindweed with the least damage to desirable vegetation at a minimum cost.

PRIORITIES: 1. Highly traveled visible areas.

METHOD: 1. Map infestations of noxious weeds.

- 2. Identify sensitive areas.
  - a. Ornamental planting
  - b. High water tables
  - c. Areas subject to high pedestrian traffic
  - d. Areas where drainage water moves off the property

#### FALL TREATMENT PROGRAM

OCTOBER 1 – SOIL FREEZE UP

- 1. Treat areas with 8 12 oz of Tordon
- 2. Treat areas with 3 70z of Milestone

#### SPRING TREATMENT PROGRAM JUNE 1 – JULY 1

1. Treat known infestations with 2,4-D and Tordon 22K

#### SUMMER TREATMENT PROGRAM JULY 1 – OCTOBER 1

- 1. Spot treat only if the field bindweed is not under stress, 2,4-D
- 2. Full spray with Tordon 22K after September 1<sup>st</sup>
- 3. Use Escort around grape vineyards and orchards, where you can't spray 2,4-D or Tordon 22K

#### APPENDIX B

#### RIGHT OF WAY PROGRM FOR MUSK THISTLE

OBJECTIVE: Control musk thistle with the least damage to desirable vegetation at a minimum cost and prevent the production of viable seed..

- PRIORITIES: 1. Highly traveled visible areas.
  - 2. An area adjacent to pastures, vacant lots, or waste areas
- METHOD: 1. Map infestations of noxious weeds
  - 2. Identify sensitive areas.
    - a. Ornamental planting
    - b. High water tables
    - c. Areas subject to high pedestrian traffic
    - d. Areas where drainage water moves off the property
  - 3. Identify areas where frequent mowing occurs

#### FALL TREATMENT PROGRAM OCTOBER 1 – SOIL FREEZE UP

- 1. Treat rural areas with 8 fl oz per acre of Tordon
- 2. Treat rural areas with 5 fl oz per acre of Milestone

#### SPRINGTREATMENT PROGRAM MARCH 15 – JUNE 30

- 1. Treat known infestations not treated in the fall with 8 oz. Tordon or 1 to 2 qts. 2,4-D. After bolting use 10 fl oz Tordon 22K + 1 qt. 2,4-D-A.
- 2. When flowering starts use  $\frac{1}{2}$  oz of Escort to kill germination.
- 3. Check and treat all previously treated areas and spot treat or dig missed rosettes.
- 4. Precise spot treatment or preferably hand digging for musk thistle found in areas where Crown Vetch is growing.

#### APPENDIX B

#### RIGHT OF WAY PROGRM FOR MUSK THISTLE

#### SUMMER TREATMENT PROGRAM JUNE 1 – OCTOBER 1

- 1. Frequent mowing in high maintenance areas.
- 2. Use Escort if flowering
- 3. Check and treat all previously treated areas and spot treat or dig missed rosettes.

#### APPENDIX C

#### RIGHT OF WAY PROGRAM FOR JOHNSON GRASS

OBJECTIVE: Control Johnson Grass with the least damage to desirable vegetation at a minimum cost and prevents the production of viable seed.

PRIORITES: 1. Highly traveled, visible areas

METHOD: 1. Map infestations of noxious weeds

- 2. Identify sensitive areas
  - a. Ornamental planting
  - b. High water tables
  - c. Areas subject to high pedestrian traffic
  - d. Areas where drainage water moves off the property

#### FALL TREATMENT PROGRAM OCTOBER 1 – SOIL FREEZE UP

- 1. Spot treat areas with Glyphosate (Roundup) or Plateau,
- 2. Treat around ornamentals with Glyphosate

#### SPRING/SUMMER TREATMENT PROGRAM JUNE 1 – OCTOBER 1

- 1. Spot treat only if the Johnson Grass is not under stress, with Glyphosate (Roundup) at ½ gal per acre or 2 oz per 1 gallon water.
- 2. Frequent mowing will control Johnson Grass. Mow in the early boot stage of growth.

#### APPENDIX D

#### RIGHT OF WAY PROGRAM FOR SERICEA LESPEDEZA

DESCRIPTION: Perennial, stems erect to 5 ft tall, appressed hairy only along the ridges on the stem, leaves with 3 leaflets, leaflets less than 1 inch long and less than ½ inch wide, wedge-shaped (cuneate), flowers few (1-4) in the axils of the leaves from mid or late July to October, petals yellowish or tinged with purple, about ¼ inch long, fruit (pod) about 1/8 inch long, roundish with pointed ends in outline, flattened.

PREVENTION: Sericea Lespedeza spreads primarily by seeds. Persons planting mixtures of seeds for erosion control and for wildlife habitat should ensure Sericea Lespedeza is not included in the mix.

METHOD: Control of Sericea Lespedeza shall mean preventing production of viable seed.

#### FALL TREATMENT PROGRAM SEPTEMBER thru NOVEMBER

- 1. Spot spray with 2 pts. Remedy + 1 qt. 2,4-D
- 2. Or spot spray with ½ oz Escort
- 3. PastureGard 1 ½ pts
- 4. Mowing will help control.

#### SPRING TREATMENT PROGRAM

- 1. No treatment
- 2. Need to wait until all seed have sprouted and growing around May 15<sup>th</sup> starts

#### SUMMER TREATMENT PROGRAM JULY thru SEPTEMBER

- 1. Full spray areas with 2 pts. Remedy + 1 qt. 2,4-D
- 2. Or  $\frac{1}{2}$  oz Escort + 2,4-D
- 3. PastureGard 1 ½ pts
- 4. Identify:
  - a. Sensitive areas
  - b. High water tables
  - c. Areas where drainage water moves off the property

#### DOUGLAS COUNTY ADMINISTRATIVE SERVICES



Douglas County Courthouse 1100 Massachusetts Street, Unit 204 Lawrence, KS 66044-3064 (785) 832-5329 Fax (785) 832-5320 www.douglas-county.com

Sarah Plinsky Assistant County Administrator

MEMO TO: Board of County Commissioners

FROM: Sarah Plinsky, Assistant County Administrator

SUBJECT: Property and Liability Insurance Renewal

DATE: January 24, 2014

Douglas County's General Property and Liability Insurance coverage expires on February 1<sup>st</sup>. I have been in conversation with our broker, Willis, and the proposals were finalized on January 23rd. In 2012, our broker arranged for us to entertain multiple proposals. For 2013 and 20145, we were able to meet with our current carrier on our coverage and the state of the market, and secure an informal commitment for a 5% increase.

This package includes property, crime, Inland Marine, General Liability, Employee Benefits Liability, Law Enforcement Liability, Public Management Liability, Employment Practice Liability, Business Auto coverage. Machinery and Equipment Breakdown coverage is from a separate company, but included in the bundled pricing. This doesn't include liability coverage for first responders, which staff is still in the process of developing.

Our rate for 2014 will be \$523,887, which is a 7.3% increase over last year. The valuation of our assets increased 2.4% and the market increase represents the remaining 4.9% increase. The market is still experiencing increases over last year. The largest portion of our increase in asset valuation is in the Law Enforcement Liability Coverage. Staff is working with Willis and Travelers to ensure that our coverage and amounts are correct. This may lead to a decrease in the premium amount. This item is paid out of the Administrative Services budget, and there is sufficient budget authority at this time to finance the expense.

Travelers provides the County with excellent customer service and we have had a great relationship with them. Both Willis and I recommended renewal of the coverage with Travelers. I have full copies of the proposal available for review. Please let me know if you have any questions or concerns.

Recommended Motion: Authorize the Assistant County Administrator to sign an agreement with Travelers for General Property and Liability Insurance coverage in an amount not to exceed \$523,887.



#### **DOUGLAS COUNTY ADMINISTRATION**

Eileen Horn Sustainability Coordinator

1100 Massachusetts Street Lawrence, KS 66044-3064 (785) 832-5873 Fax (785) 832-5148 ehorn@douglas-county.com

MEMO TO: Craig Weinaug, County Administrator

Sarah Plinsky, Assistant County Administrator

FROM: Eileen Horn, Sustainability Coordinator

SUBJECT: Sustainability & Energy Savings Reinvestment Fund: Replenishment Schedule 2013

DATE: December 30, 2013

The Sustainability & Energy Savings Reinvestment Fund (SESRF) was initiated in November 2011, and over the course of the past 2 years, has been utilized to fund eleven energy efficiency projects in Douglas County facilities. *Per the adopted guidelines for the SESRF*:

**Fund Repayment:** Reports of the Fund status and recommended Fund replenishment/repayment amounts will be provided by the Sustainability Coordinator to the County Commission on an annual basis. The replenishment amounts will be calculated based upon the energy savings achieved through projects funded by the Sustainability and Energy-Savings Reinvestment Fund.

The following eleven projects have been funded through the SESRF. The Lonestar Marina and Courthouse Controls Upgrade both midway through 2013 and are prorated to reflect their project start dates.

		Amount		· .		2013:
	Total	Requested	Anticipated	Anticipated		Recommended
	Project	From	Annual	Payback	Fund	amount to re-
Project Name:	Cost:	Fund:	Savings:	Period:	Balance:	seed fund:
					\$301,783.24	
Plumbing Extension for YS Solar Thermal	\$9,196.19	\$9,196.19	n/a	n/a	\$292,587.05	n/a
County Clerk: Epoll Books	\$31,612.00	\$16,625.00	\$220.00	75.6	\$273,410.55	\$220.00
Health Dept. LED lighting	\$4,230.00	\$2,116.50	\$892.00	2.4	\$271,294.05	\$892.00
Building 21 Lighting Retrofit	\$2,552.10	\$2,551.50	\$1,825.62	1.4	\$290,035.55	730.248
KSU Extension Office Lighting Retro	\$1,310.92	\$1,310.92	\$596.37	2.2	\$269,983.13	\$596.37
Hybrid vehicle for Youth Services	\$7,871.00	\$7,871.00	\$1,150.00	6.8	\$262,112.13	\$1,150.00
Recycling bins at Fairgrounds Buildings	\$2,459.31	\$2,459.31	n/a	n/a	\$259,652.82	n/a
Exterior & parking lot lighting retrofit	15,689.00	12,713.24	\$3,587.65	3.5	\$246,939.58	\$3,587.65
United Way Boiler Retrofit	\$50,174.00	\$21,849.00	\$3,400.00	6.4	\$225,090.58	\$3,400.00
Lonestar Marina 20 SEER heat pump	\$14,700.00	\$5,000.00	\$500.00	10.0	\$220,090.58	\$250.00
Courthouse Controls Upgrade	\$155,000.00	\$53,800.00	\$11,000.00	4.9	\$166,290.58	\$5,500.00
						\$16,326.27

**Staff recommendation**: It is recommended that \$16,326 (annual cost savings from energy efficiency projects) be transferred from end-of-year fund balance to the SESRF within equipment reserve. This will ensure that the SESRF can continue to provide a predictable and ongoing reserve of funding for sustainability and energy improvement projects in Douglas County facilities.

# 2013 Progress Report: Sustainability Initiatives

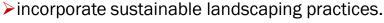
# Provided by:

Eileen Horn, Sustainability Coordinator Bill Bell, Maintenance Director Douglas County Sustainability Team

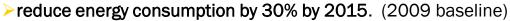
# **Douglas County Sustainability Goals**

## **Douglas County will:**





- > continue to implement an organization-wide document management system to reduce paper waste.
- reduce waste (priority order: reduce consumption, reuse existing equipment, recycle or buy recycled products)
- incorporate sustainable practices into road operations.
- be more efficient with fuel consumption.



>strive to meet LEED standards for certification in new County buildings.



- >create and deliver a sustainability employee education and action campaign.
- rencourage sustainability as a routine and normal practice for Douglas County employees.



- policies
- ➤ adopt policy to articulate that sustainability is a valued position.



- provide services to citizens in their homes when appropriate (i.e. online services).
- > facilitate community understanding of sustainability practices.

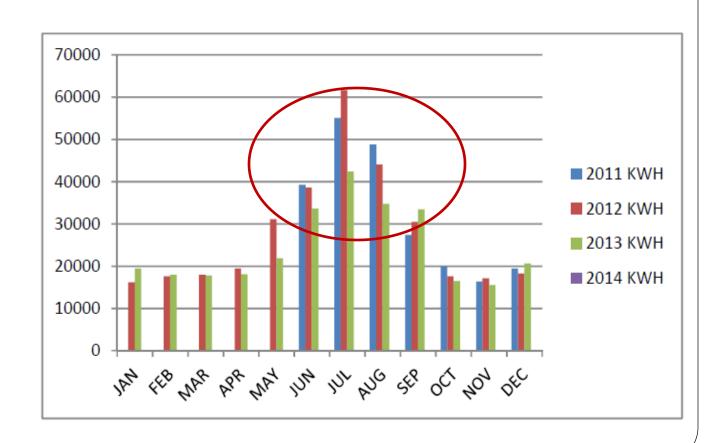


# **Energy Efficiency: Courthouse**

New controls systems installed June 2013.

Even with 17% more heating and cooling days than 2012, we saw a decrease in energy usage, and saved \$5,876 in energy costs. **Positive** comments received from staff with regards to comfort.

**Douglas County Courthouse Energy Usage** 





# Sustainability and Energy Savings Reinvestment Fund

- Created in November 2011
- Initially seeded with \$300,000 (in equipment reserve) Available funds: \$173,000
- Projects funded to date: 11
  - Priority for funding given to projects that:
    - Reduce energy costs and operating expenses.
    - Promote the implementation of innovative sustainability solutions.
    - 3. Demonstrate County's commitment to sustainability, stewardship, and conservation.



# Energy Efficiency Projects Funded 2011 -2013

- Building 21 Lighting Retrofit (\$1,825)
- County Clerk: Epoll Books (\$220)
- Health Dept. LED lighting (\$892)
- KSU Extension Office Lighting Retrofit (\$600)
- Hybrid vehicle for Youth Services (\$1,150)
- Recycling bins at Fairgrounds Buildings (n/a)
- Exterior & parking lot lighting retrofit at YS (\$3,580)
- United Way Boiler Retrofit (\$3,400)
- Courthouse Controls Upgrade (\$11,000)
- Lonestar Marina 20 SEER Heat Pump (\$550)

(annual savings in parenthesis)

Total annual energy savings = \$16,326

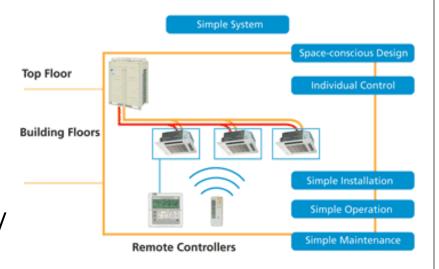


# New Public Works Facility – LEED

Pursuing LEED certification, potential for LEED Silver.

# **Key LEED opportunities:**

- Water-efficient landscaping.
- HVAC system designed for energy efficiency.
- Construction waste management.
- Low-emitting materials for floors, paints, sealants.
- Educational program for visitors, building occupants.







# **Upcoming Energy Saving Initiatives:**

- LED parking lot lights for County Jail
- LED parking lot lights for Courthouse lot
- Opportunities in 24 hour facilities (Jail, YS)
  - identified by energy audits conducted fall 2013.
- Web-programmable thermostats (Fairgrounds)



# **Waste Reduction Initiatives**

- IT-created Printing Reduction Initiative & Tips.
- Countywide switch to 30% recycled content paper.
  - Switching from virgin paper to 30% recycled paper saves (annually):
    - 23 tons of wood (145 trees)
    - 67,000 gallons of water
    - 12,458 pounds of CO<sub>2</sub>
- Countywide switch to remanufactured toner cartridges.
  - <u>\$2,900 savings</u>.



#### **Waste Reduction Initiatives**

• "Green" purchasing outreach to departments and partnership with Office Max:





## Community Supported Agriculture (CSA) program for County employees

- May-October, 2013
- 45 County employee participants.
- Very high satisfaction with program 80% plan to participate in 2014.
  - Cited support of the local economy and the opportunity to improve their family's health as key reasons for participation.







#### **Douglas County Sustainability Team**

- Green Games April 2014
- Lunch 'n Learn opportunities ongoing
- Community Supported Agriculture expanded locations?
- Paper Use Reduction Initiatives:
  - Online forms and website redesign.
  - Continued integration with existing county initiatives and functions (i.e. Wellness Committee, United Way, etc.)

#### • New Projects:

- Landscaping practices & irrigation systems.
- Public recycling bins for public-facing spaces in County buildings.
- Recycling of batteries, new materials.





#### **Douglas County Food Policy Council**



- Created as a joint City-County Council in 2013.
- Received USDA and Kansas Health Foundation to initiate a food hub feasibility study.
- Improved Douglas County Incubator Kitchen Policies.
- Hosted 3<sup>rd</sup> annual Chefs Challenge at the Douglas County Fair.
- Supported the Health Department's Community Health Plan subcommittees and Healthy Communities Initiative.
- 3<sup>rd</sup> year of the Common Ground Program.



#### Vacant lot: 1313 Pennsylvania



#### Penn. St. Community Garden



#### Vacant lot: 830 Garfield



### **Lawrence Community Orchard**



### **John Taylor Park**



# **Garden Incubator at John Taylor Park**



#### Vacant lot: 815 Oak



### JCCC/CMEF Student Farm



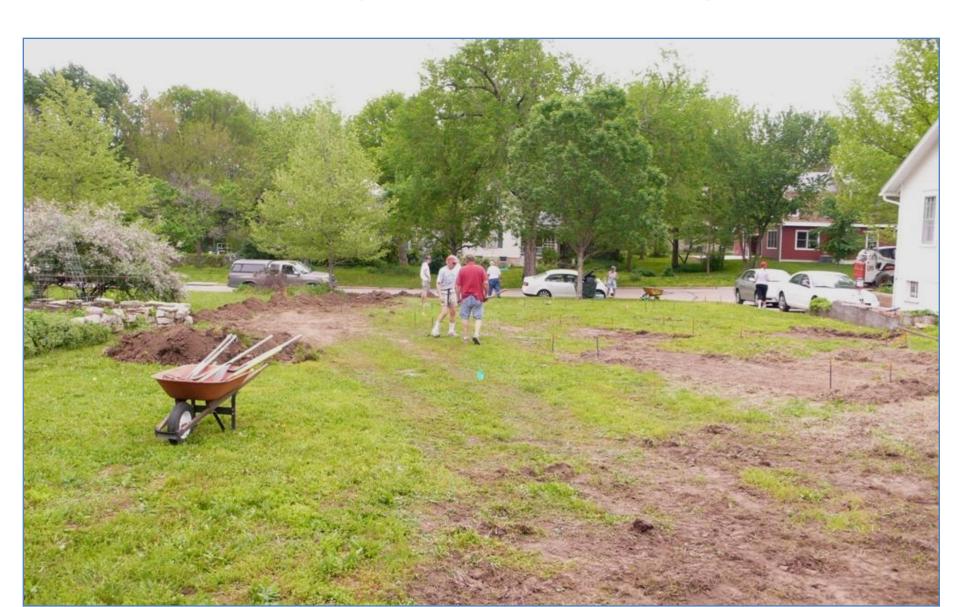
#### Vacant Lot: 1304 Pennsylvania



#### **PermaCommons Garden**



#### Vacant Lot: 639 Illinois St.



#### **Pearl Clark Community Garden**



# 24/40 Hwy (adjacent KDOT & Maple Grove Cemetery)



#### **TeePee Junction Incubator Farm**



## Common Ground 2013 Program Accomplishments:

Number of gardens/farms: 9

Acres in food production: 5.6

Number of gardeners/farmers: 120

Number of classes/community work days: 54

Number of volunteers/community participants: 463

Pounds of donated produce: 2,000

## Common Ground Community Benefit Plan Partners:

Just Food
The Ballard Center
LINK
Trinity Episcopal Church
Lawrence Food Garden tour
Kaw Valley Seed Fair
Kaw Valley Permaculture Tour

Central Middle School



#### **Energy Efficiency Community Outreach:**



Are you ready to put some energy into your profits?

JOIN THE CITY'S
GREEN BUSINESS LEADERS PROGRAM

- Learn how to slash your energy costs with a FREE energy audit
- Make improvements to your building that will save money and energy
- Earn recognition as a Green Business Leader in your community

**APPLY TODAY!** 

http://www.lawrenceks.org/green-business-leaders



#### **Green Business Leaders Partners:**



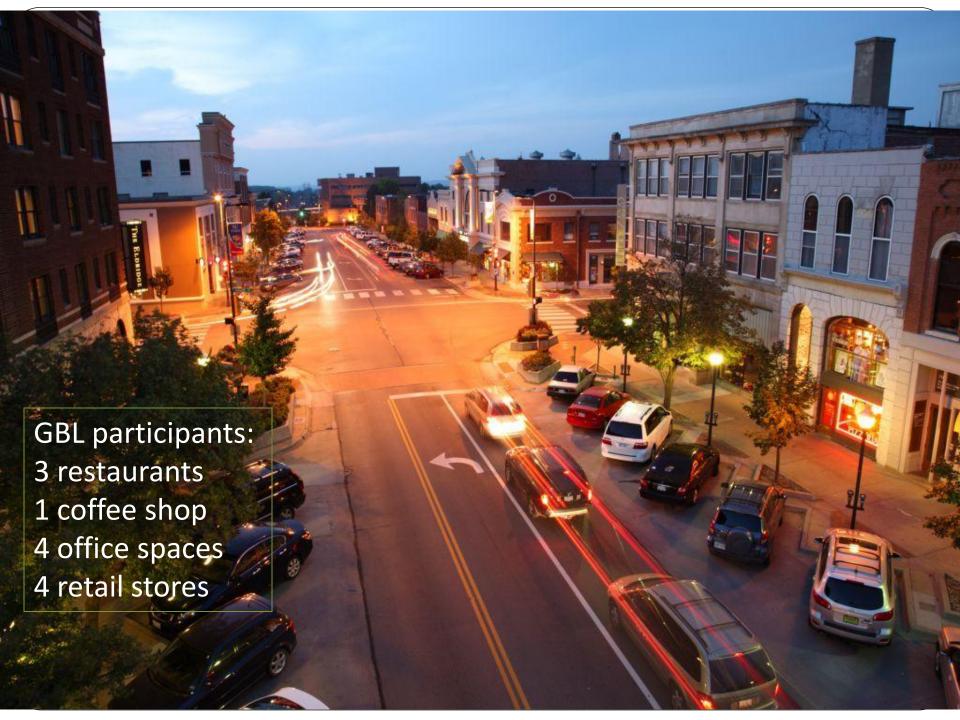
CHAMBER of COMMERCE













# Green Business Leaders Program Outline:

- 2 meetings in early 2013 covered:
  - Business-friendly energy efficiency programs, rebates, and incentives.
  - Proven energy efficiency solutions: Lighting and HVAC quick-wins.
  - How to track your business's energy usage with SmartStar.
- 1 On-Site FREE Energy Audit from Westar and GBA.
- 1 meeting after the energy audit to share lessons learned from the audit and to plan energy improvement projects.
- Recognition: Lawrence Business Magazine, City newsletter, ICLEI case studies











- Energy audit was key driver for participation.
- Ongoing support is needed to ensure that retrofits occur.
- Impact was significant:
  - \$23,000 annual savings
  - 244,000 kWh saved
  - Average payback of 2.5 years
- 2014: Rollout Countywide to all small businesses.

#### **Douglas County Sustainability Goals**

#### **Douglas County will:**











community

- incorporate sustainable landscaping practices.
- > continue to implement an organization-wide document management system to reduce paper waste.
- reduce waste (priority order: reduce consumption, reuse existing equipment, recycle or buy recycled products)
- incorporate sustainable practices into road operations.
- be more efficient with fuel consumption.
- > reduce energy consumption by 30% by 2015. (2009 baseline)
- >strive to meet LEED standards for certification in new County buildings.
- >create and deliver a sustainability employee education and action campaign.
- rencourage sustainability as a routine and normal practice for Douglas County employees.
- ➤ adopt policy to articulate that sustainability is a valued position.
- provide services to citizens in their homes when appropriate (i.e. online services).
- > facilitate community understanding of sustainability practices.

Questions?