

## WTAP Enrollment Summary: FY2008 – FY2023

As a result of 27 approved applications to date, 34 irrigation wells and 5,750 irrigated acres have been voluntarily dismissed in 10 enrollment periods since 2008. A total of \$3,902,946 in state funds has been expended in return for the permanent retirement of 8,239 acre-feet of annual water appropriation rights and 2,700 acre-feet of HCWU in these targeted regions at an average cost to the State of Kansas of \$1,413 per acre-foot.

\$1,011,393 of federal, local and NGO dollars have been matched to state WTAP grants, thus contributing to the financial incentives and long-term business decision-making for some landowners. \$28,513 of local dollars has been matched to WTAP applications in Big Bend Groundwater Management District No. 5. \$187,507 of local funds have been committed from Northwest Kansas Groundwater Management District No. 4. \$30,000 has been contributed by Playa Lakes Joint Venture. \$807,142 of federal NRCS EQIP funds have been utilized by landowners to facilitate transitions to dryland agriculture associated with these water right retirements.

Four new high priority target areas were approved in Greeley and Wichita counties as part of the Groundwater Recharge and Sustainability Project (GRASP). Enrollments were conducted there in FY2022 and FY2023. As a result, DOC accepted landowner agreements which have voluntarily dismissed four irrigation water rights authorizing 1,150 ac-ft per year on 568 acres from four wells. The net value of historic consumptive water use which has been permanently retired in the GRASP project area is 151.357 acre-feet near the City of Tribune and City of Leoti municipal well fields.

### Target Area Summary

Target Area	Target HCWU Reduction (AF)	# Apps Approved	Appropriation Reduced (AF)	HCWU Reduced (AF)	Total Cost
Rattlesnake	7,396	4	1,027	369.9700	\$785,241.20
Prairie Dog	3,800	0	-	-	-
SH-1	6,000	6	2,022	678.9660	\$1,021,293.68
SH-2	4,000	1	279	107.7000	\$88,852.50
CN-3	2,000	1	320	121.2700	\$242,540.00
TH-4	600	0	-	-	-
TH-5	15,000	11	2,873	1099.5720	\$1,230,344.60
SD-6	12,000	2	568	172.1225	\$232,137.38
Tribune North	453.65				
Tribune South	352.74	1	853	113.9350	\$227,810
Leoti	2,516.13	1	297	37.457	\$74,726.72
Leoti North	1,717.8				
<b>Total</b>	<b>55,836.32</b>	<b>27</b>	<b>8,239</b>	<b>2,700.9925</b>	<b>\$3,902,946.08</b>

## Enrollment Period Summary

Enrollment Period	WRFNs Dismissed	Authorized AF Retired	Authorized Acres Retired	HCWU - AF	Target Area	Bid Rate / AF HCWU	Total Cost of Retirement
FY2023	19044	297	148.6	37.457	Leoti	\$1,995.00	\$74,726.72
FY2022	4254, 5697, 8699	853	420	113.9350	Tribune South	\$2,000.00	\$227,810.00
FY2021	No Enrollment						
FY2020	No Enrollment						
FY2019	No Enrollment						
FY2018	No Enrollment						
FY2017	No Enrollment						
FY2016	31694 D1	264	156	103.1000	SH-1	\$1,995.00	\$205,844.10
FY2015	30895	191	154	91.2860	TH-5	\$2,000.00	\$182,572.00
FY2014	9238	465	259	134.9800	SH-1	\$1,970.00	\$265,910.60
FY2013	No Enrollment						
FY2012	20831	319	267	93.3000	TH-5	\$1,190.71	\$111,093.24
FY2012	22017, 30528	263	367	81.8100	SD-6	\$2,000.00	\$163,620.00
FY2012	31673	320	270	121.2700	CN-3	\$2,000.00	\$242,540.00
<b>Sub-Total</b>		<b>902</b>	<b>904</b>	<b>296.3800</b>		<b>(\$1730 avg)</b>	<b>\$517,253.24</b>
FY2011	9133	305	160	124.2700	SH-1	\$515.15	\$64,017.69
FY2011	16630	305	160	90.3125	SD-6	\$758.67	\$68,517.38
FY2011	11776	293	160	78.7560	TH-5	\$890.83	\$70,158.20
FY2011	22361	239	160	55.3560	SH-1	\$1,227.25	\$67,936.09
<b>Sub-Total</b>		<b>1,142</b>	<b>640</b>	<b>348.6945</b>		<b>(\$847 avg)</b>	<b>\$270,629.36</b>
FY2010	No Enrollment						
FY2009	20428	237	160	64.5600	TH-5	\$792.00	\$51,131.52
FY2009	17173	279	160	107.7000	SH-2	\$825.00	\$88,852.50
FY2009	20430	260	160	87.6000	TH-5	\$831.00	\$72,795.60
FY2009	21601	381	320	194.8000	TH-5	\$925.00	\$180,190.00
FY2009	20429	297	160	113.4000	TH-5	\$1,072.00	\$121,564.80
FY2009	30423	219	160	118.6600	TH-5	\$1,114.00	\$132,187.24
FY2009	24733	260	160	69.9600	TH-5	\$1,200.00	\$83,952.00
FY2009	20218	259	132	81.6400	TH-5	\$1,200.00	\$97,968.00
FY2009	22814	157	160	105.6100	TH-5	\$1,200.00	\$126,732.00
FY2009	16739	386	160	120.0600	SH-1	\$1,420.00	\$170,485.20
FY2009	33817	363	480	141.2000	SH-1	\$1,750.00	\$247,100.00
FY2009	22938	420	334	235.7000	Rattlesnake	\$1,895.00	\$446,652.50
FY2009	22007 (partial)	98	171	35.8600	Rattlesnake	\$1,995.00	\$71,540.70
FY2009	26875	284	192	92.0100	Rattlesnake	\$2,000.00	\$184,020.00
<b>Sub-Total</b>		<b>3,900</b>	<b>2909</b>	<b>1568.7600</b>		<b>(\$1,301 avg)</b>	<b>\$2,075,172.06</b>
FY2008	22934	225	160	6.4000	Rattlesnake	*	\$83,028.00
<b>TOTAL</b>		<b>8,239</b>	<b>5,750.6</b>	<b>2,700.9925</b>		<b>(\$1,413 avg)</b>	<b>\$3,902,946.08</b>

\*bidding criteria for the initial WTAP enrollment period was not based on a fixed rate of \$ / AF HCWU