

Scenario Analysis

State Water Plan Financing

SCENARIOS ANALYZED

Source/Scenario	Unit	Existing Proposal	Half Sales Tax	Municipal Heavy	Ag Heavy
Municipal Fees	¢ / 1000 Gal	3	8.4	4.25	3
Industrial Fees	¢ / 1000 Gal	3	8.4	3	3
Stockwater Fees	¢ / 1000 Gal	3	8.4	1.5	15.3
CDWFF	¢ / 1000 Gal	3	8.4	4.25	3
Irrigation Use Fee	¢ / 1000 Gal	0	0	0	2
Fertilizer Fees	\$ / Ton	1.4	3.92	0.7	7.14
Pesticide Fees	\$ / License	100	280	50	510
Sales Tax	%	0.1%	0.05%	0.1%	0.0%

REVENUE GENERATED BY SOURCE

Source/Scenario	Existing Proposal	Half Sales Tax	Municipal Heavy	Ag Heavy
Municipal Fees	\$3,318,143	\$9,290,802	\$4,700,703	\$3,318,143
Industrial Fees	\$1,095,350	\$3,066,979	\$1,095,350	\$1,095,350
Stockwater Fees	\$374,448	\$1,048,454	\$187,224	\$1,909,685
CDWFF	\$2,998,235	\$8,395,057	\$4,247,499	\$2,998,235
Irrigation Use Fee	\$0	\$0	\$0	\$23,827,363
Fertilizer Fees	\$3,416,703	\$9,566,770	\$1,708,352	\$17,425,187
Pesticide Fees	\$1,202,420	\$3,366,775	\$601,210	\$6,132,341
Sales Tax	\$44,509,942	\$22,266,110	\$44,509,942	\$0
Total	\$56,915,241	\$57,000,947	\$57,050,279	\$56,706,304

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GEOGRAPHIC IMPACTS

County	Existing Proposal	Half Sales Tax	Municipal Heavy	Ag Heavy
Allen	\$ 234,210	\$ 234,496	\$ 229,982	\$ 303,933
Anderson	\$ 119,468	\$ 164,587	\$ 110,137	\$ 331,099
Atchison	\$ 264,409	\$ 380,314	\$ 269,627	\$ 507,518
Barber	\$ 153,649	\$ 230,496	\$ 136,625	\$ 496,833
Bourbon	\$ 178,586	\$ 167,387	\$ 188,193	\$ 79,617
Brown	\$ 208,269	\$ 326,597	\$ 173,491	\$ 853,752
Barton	\$ 665,068	\$ 704,689	\$ 627,523	\$ 1,159,184
Butler	\$ 1,025,686	\$ 1,067,541	\$ 1,070,678	\$ 757,946
Clark	\$ 34,292	\$ 53,815	\$ 32,342	\$ 87,380
Cloud	\$ 193,547	\$ 244,219	\$ 175,141	\$ 518,975
Coffey	\$ 243,528	\$ 417,527	\$ 239,672	\$ 332,826
Cherokee	\$ 217,046	\$ 299,154	\$ 207,501	\$ 491,387
Cowley	\$ 513,319	\$ 505,003	\$ 516,309	\$ 522,192
Comanche	\$ 49,054	\$ 54,669	\$ 47,084	\$ 87,086
Cheyenne	\$ 70,572	\$ 133,812	\$ 57,680	\$ 332,864
Chautauqua	\$ 34,132	\$ 33,988	\$ 34,755	\$ 30,663
Crawford	\$ 579,187	\$ 564,263	\$ 578,325	\$ 630,303
Chase	\$ 30,993	\$ 39,900	\$ 28,402	\$ 79,453
Clay	\$ 149,366	\$ 222,801	\$ 131,294	\$ 500,025
Decatur	\$ 78,860	\$ 154,085	\$ 59,811	\$ 439,571
Douglas	\$ 1,980,234	\$ 1,727,534	\$ 2,068,526	\$ 493,164
Dickinson	\$ 299,644	\$ 414,140	\$ 274,863	\$ 836,797
Doniphan	\$ 103,387	\$ 176,899	\$ 86,295	\$ 454,250
Edwards	\$ 100,703	\$ 211,720	\$ 70,490	\$ 649,749
Elk	\$ 29,839	\$ 39,469	\$ 32,165	\$ 17,742
Ellis	\$ 766,049	\$ 570,133	\$ 767,458	\$ 387,959
Ellsworth	\$ 123,855	\$ 176,877	\$ 126,796	\$ 157,597
Finney	\$ 1,226,360	\$ 1,511,746	\$ 1,199,222	\$ 1,637,874
Ford	\$ 898,833	\$ 1,250,248	\$ 901,968	\$ 1,371,474
Franklin	\$ 420,252	\$ 479,158	\$ 403,032	\$ 782,166
Geary	\$ 521,850	\$ 486,555	\$ 533,227	\$ 384,740
Graham	\$ 61,025	\$ 73,974	\$ 55,028	\$ 155,543
Greeley	\$ 38,375	\$ 73,360	\$ 31,213	\$ 168,959
Gove	\$ 173,523	\$ 358,777	\$ 124,148	\$ 1,067,327
Grant	\$ 208,326	\$ 393,551	\$ 173,839	\$ 681,640
Greenwood	\$ 68,193	\$ 88,281	\$ 68,549	\$ 119,078
Gray	\$ 164,100	\$ 336,707	\$ 118,410	\$ 900,328
Hodgeman	\$ 66,584	\$ 155,202	\$ 43,111	\$ 480,687

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Hamilton	\$ 89,071	\$ 189,673	\$ 72,811	\$ 332,717
Harper	\$ 187,140	\$ 248,125	\$ 166,088	\$ 558,740
Haskell	\$ 141,890	\$ 266,308	\$ 113,113	\$ 582,174
Harvey	\$ 503,322	\$ 470,036	\$ 506,242	\$ 461,139
Jackson	\$ 160,692	\$ 214,040	\$ 152,146	\$ 388,208
Jefferson	\$ 164,043	\$ 228,233	\$ 159,621	\$ 375,064
Johnson	\$ 13,156,228	\$ 10,117,942	\$ 13,759,031	\$ 1,915,970
Jewell	\$ 55,676	\$ 112,721	\$ 43,085	\$ 314,908
Kearny	\$ 82,167	\$ 157,607	\$ 69,375	\$ 356,902
Kingman	\$ 127,203	\$ 180,963	\$ 112,066	\$ 412,908
Kiowa	\$ 109,620	\$ 230,104	\$ 78,346	\$ 611,897
Labette	\$ 319,646	\$ 400,776	\$ 302,860	\$ 686,053
Lincoln	\$ 66,667	\$ 128,237	\$ 49,225	\$ 390,768
Lane	\$ 46,959	\$ 83,427	\$ 39,554	\$ 181,281
Logan	\$ 110,547	\$ 184,738	\$ 88,541	\$ 511,067
Linn	\$ 262,158	\$ 433,052	\$ 264,183	\$ 187,739
Leavenworth	\$ 802,238	\$ 690,403	\$ 837,378	\$ 296,750
Lyon	\$ 601,296	\$ 604,766	\$ 631,633	\$ 378,225
Mitchell	\$ 219,068	\$ 350,586	\$ 186,117	\$ 873,912
Meade	\$ 133,017	\$ 275,069	\$ 97,657	\$ 760,090
Montgomery	\$ 597,731	\$ 805,452	\$ 586,399	\$ 987,235
Miami	\$ 391,534	\$ 328,144	\$ 407,612	\$ 136,324
Marion	\$ 211,679	\$ 374,221	\$ 172,980	\$ 991,009
McPherson	\$ 717,356	\$ 802,722	\$ 723,307	\$ 762,642
Morris	\$ 65,396	\$ 63,478	\$ 68,887	\$ 28,481
Marshall	\$ 217,072	\$ 285,664	\$ 193,983	\$ 631,357
Morton	\$ 84,016	\$ 157,303	\$ 69,344	\$ 397,429
Nemaha	\$ 245,247	\$ 397,535	\$ 213,639	\$ 940,143
Neosho	\$ 245,731	\$ 256,011	\$ 237,997	\$ 371,149
Ness	\$ 109,704	\$ 113,921	\$ 102,513	\$ 205,433
Norton	\$ 117,988	\$ 188,118	\$ 99,442	\$ 460,716
Osborne	\$ 110,796	\$ 210,688	\$ 84,141	\$ 615,620
Osage	\$ 122,843	\$ 141,018	\$ 130,212	\$ 105,772
Ottawa	\$ 65,931	\$ 104,563	\$ 55,792	\$ 257,863
Phillips	\$ 127,019	\$ 228,175	\$ 113,541	\$ 497,890
Pawnee	\$ 154,267	\$ 289,746	\$ 116,961	\$ 829,515
Pratt	\$ 324,624	\$ 467,697	\$ 278,999	\$ 1,124,218
Pottawatomie	\$ 737,144	\$ 919,670	\$ 721,730	\$ 864,652
Rawlins	\$ 66,020	\$ 90,284	\$ 59,107	\$ 195,318
Rice	\$ 191,679	\$ 315,238	\$ 171,401	\$ 617,270
Rush	\$ 56,942	\$ 100,692	\$ 46,677	\$ 265,968

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Riley	\$ 1,040,653	\$ 892,850	\$ 1,097,006	\$ 269,209
Reno	\$ 1,332,830	\$ 1,421,986	\$ 1,311,371	\$ 1,550,389
Rooks	\$ 128,817	\$ 175,602	\$ 115,837	\$ 380,705
Republic	\$ 121,286	\$ 221,442	\$ 97,952	\$ 599,784
Russell	\$ 137,589	\$ 174,528	\$ 130,215	\$ 313,322
Saline	\$ 1,303,129	\$ 1,007,978	\$ 1,334,073	\$ 489,294
Scott	\$ 154,110	\$ 264,571	\$ 122,061	\$ 608,898
Sheridan	\$ 82,646	\$ 152,634	\$ 61,904	\$ 427,238
Stafford	\$ 119,424	\$ 221,620	\$ 89,744	\$ 657,947
Sedgwick	\$ 9,975,325	\$ 7,826,513	\$ 10,377,499	\$ 1,988,140
Sherman	\$ 205,911	\$ 313,647	\$ 183,270	\$ 689,041
Smith	\$ 113,320	\$ 233,300	\$ 82,285	\$ 712,017
Shawnee	\$ 3,225,053	\$ 2,749,320	\$ 3,380,979	\$ 691,989
Stanton	\$ 78,165	\$ 168,245	\$ 58,072	\$ 476,173
Sumner	\$ 325,840	\$ 394,646	\$ 302,938	\$ 755,595
Stevens	\$ 196,471	\$ 356,791	\$ 157,480	\$ 947,549
Seward	\$ 517,913	\$ 477,430	\$ 533,926	\$ 283,791
Thomas	\$ 337,654	\$ 489,423	\$ 296,981	\$ 1,112,310
Trego	\$ 58,873	\$ 63,338	\$ 56,109	\$ 104,493
Wallace	\$ 39,371	\$ 61,734	\$ 33,917	\$ 149,611
Wabaunsee	\$ 62,547	\$ 85,627	\$ 65,240	\$ 95,806
Wichita	\$ 77,455	\$ 166,080	\$ 55,959	\$ 425,184
Wilson	\$ 124,074	\$ 178,900	\$ 114,305	\$ 362,325
Woodson	\$ 56,420	\$ 96,222	\$ 48,238	\$ 236,633
Washington	\$ 149,031	\$ 314,207	\$ 111,833	\$ 897,585
Wyandotte	\$ 2,357,605	\$ 1,761,517	\$ 2,454,445	\$ 329,118