

Western Area Water Supply Authority Debt Service																	
Loans	Original Amount	Closing Date	Current Balance	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Public Finance Authority SRF Loans - Existing Debt - Note this reflects Annual Average Debt Service</b>																	
City of Williston 3%	\$3,901,331	11/28/2001	\$1,800,000	\$259,500	\$235,517	\$235,517	\$235,517	\$235,517	\$235,517	\$235,517	\$235,517	\$235,517	\$0	\$0	\$0	\$0	\$0
City of Williston 3%	\$3,693,345	12/30/2003	\$2,075,000	\$247,200	\$237,362	\$237,362	\$237,362	\$237,362	\$237,362	\$237,362	\$237,362	\$237,362	\$237,362	\$237,362	\$0	\$0	\$0
City of Williston 3%	\$17,593,143	10/24/2005	\$12,440,000	\$1,195,200	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069	\$1,118,069
R&T Supply 3%	\$1,452,760	12/22/2008	\$435,000	\$33,650	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$34,738	\$0
R&T Supply 2.5%	\$10,000,000	4/16/2012	\$10,000,000	\$621,579	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756
McKenzie County Water RD 3%	\$7,778,566	11/29/2011	\$5,480,825	\$2,497,504	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$387,979
<b>Subtotal</b>	<b>\$44,419,145</b>		<b>\$32,230,825</b>	<b>\$4,854,633</b>	<b>\$2,656,421</b>	<b>\$2,420,904</b>	<b>\$2,420,904</b>	<b>\$2,183,542</b>	<b>\$2,183,542</b>	<b>\$2,148,804</b>							
<b>Participating Members Other Debt</b>																	
McKenzie County Water Resource District (MCWRD)																	
System II Distribution - USDA - 3.5%	\$3,490,000	6/1/2013	\$3,490,000	\$94,640	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239
System II Distribution/Regional																	
Transmission - McKenzie Co. - 2.5%	\$4,500,000	6/1/2013	\$4,500,000	\$0	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500
<b>Subtotal</b>	<b>\$7,990,000</b>		<b>\$7,990,000</b>	<b>\$94,640</b>	<b>\$450,739</b>												
<b>Baseline 2010 Industrial Water Sales Revenue Requirement</b>																	
McKenzie County Water Resource District - Watford City		1/1/2012		\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000
City of Williston		1/1/2012		\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059
R & T Supply		1/1/2012		\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563
City of Ray		1/1/2012		\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952
City of Tioga		1/1/2012		\$0	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038
City of Stanley		1/1/2012		\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717
BDW Water Supply Association - Crosby		1/1/2012		\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451
<b>Subtotal</b>				<b>\$3,801,742</b>	<b>\$4,799,780</b>												
<b>State Guaranteed Loans</b>																	
<b>In order of repayment:</b>																	
BND - Loan #1 - variable 2%	\$50,000,000	05/01/2012	\$50,000,000	\$0	\$4,948,328	\$7,771,562	\$7,771,562	\$7,771,562	\$7,771,562	\$7,771,562	\$7,771,562	\$7,771,562	\$3,885,781	\$0	\$0	\$0	\$0
BND - Loan #2 - 1.75% - Variable	\$40,000,000	11/01/2013	\$40,000,000	\$0	\$0	\$2,565,583	\$3,462,196	\$3,462,196	\$3,442,415	\$3,462,196	\$3,442,415	\$3,462,196	\$3,462,196	\$3,462,196	\$3,462,196	\$3,462,196	\$3,462,196
General Fund - 5% fixed	\$25,000,000	12/19/2012	\$25,000,000	\$0	\$0	\$3,791,095	\$1,253,424	\$1,250,000	\$1,250,000	\$1,250,000	\$1,250,000	\$2,535,506	\$3,831,287	\$3,831,287	\$3,831,287	\$3,831,287	\$3,831,287
Resources Trust Fund - 5% fixed	\$10,000,000	05/23/2013	\$10,000,000	\$0	\$0	\$1,335,616	\$501,370	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Resources Trust Fund - 0%	\$25,000,000	09/30/2011	\$25,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$150,000,000</b>		<b>\$150,000,000</b>	<b>\$0</b>	<b>\$4,948,328</b>	<b>\$15,463,856</b>	<b>\$12,988,552</b>	<b>\$12,983,758</b>	<b>\$12,963,977</b>	<b>\$12,983,758</b>	<b>\$12,963,977</b>	<b>\$10,383,483</b>	<b>\$7,793,483</b>	<b>\$7,793,483</b>	<b>\$7,793,483</b>	<b>\$7,793,483</b>	<b>\$7,793,483</b>
<b>Total Debt</b>	<b>\$202,409,145</b>		<b>\$190,220,825</b>														
<b>Total Annual Payments</b>				<b>\$8,751,015</b>	<b>\$12,855,268</b>	<b>\$23,370,796</b>	<b>\$20,895,492</b>	<b>\$20,890,698</b>	<b>\$20,870,917</b>	<b>\$20,890,698</b>	<b>\$20,870,917</b>	<b>\$18,290,423</b>	<b>\$15,464,906</b>	<b>\$15,464,906</b>	<b>\$15,227,544</b>	<b>\$15,227,544</b>	<b>\$15,192,806</b>
<b>Annual Breakeven Sales - based on 79.9% Profit Margin</b>					<b>\$16,089,196</b>	<b>\$29,250,058</b>	<b>\$26,152,055</b>	<b>\$26,146,055</b>	<b>\$26,121,298</b>	<b>\$26,146,055</b>	<b>\$26,121,298</b>	<b>\$22,891,643</b>	<b>\$19,355,327</b>	<b>\$19,355,327</b>	<b>\$19,058,253</b>	<b>\$19,058,253</b>	<b>\$19,014,776</b>
<b>Monthly Breakeven Sales</b>					<b>\$1,340,766</b>	<b>\$2,437,505</b>	<b>\$2,179,338</b>	<b>\$2,178,838</b>	<b>\$2,176,775</b>	<b>\$2,178,838</b>	<b>\$2,176,775</b>	<b>\$1,907,637</b>	<b>\$1,612,944</b>	<b>\$1,612,944</b>	<b>\$1,588,188</b>	<b>\$1,588,188</b>	<b>\$1,584,565</b>
<i>Those balances in italics are currently not fully drawn down but this worksheet anticipates the entire amounts will be drawn down</i>																	

2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037-2053	
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,143,636
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,620,820
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,730,097
\$34,738	\$34,738	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$519,982
\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$642,756	\$0	\$0	\$0	\$0	\$0	\$12,833,943
\$387,979	\$387,979	\$387,979	\$387,979	\$387,979	\$0	\$0	\$0	\$0	\$0	\$0	\$9,481,126
\$1,065,473	\$1,065,473	\$1,030,735	\$1,030,735	\$1,030,735	\$642,756	\$0	\$0	\$0	\$0	\$0	\$43,329,604
\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$162,239	\$2,663,434	\$6,489,571
\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$288,500	\$0	\$0	\$0		\$5,770,000
\$450,739	\$450,739	\$450,739	\$450,739	\$450,739	\$450,739	\$450,739	\$162,239	\$162,239	\$162,239	\$2,663,434	\$12,259,571
\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$816,000	\$19,584,000
\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$1,400,059	\$33,601,416
\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$448,563	\$10,765,512
\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$77,952	\$1,870,848
\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$998,038	\$22,954,874
\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$800,717	\$19,217,208
\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$258,451	\$6,202,824
\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$4,799,780	\$114,196,682
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,463,481
\$3,462,196	\$1,731,098	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$45,803,471
\$3,831,287	\$3,831,287	\$1,596,369	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,995,403
\$500,000	\$500,000	\$2,880,484	\$5,265,078	\$2,632,539	\$0	\$0	\$0	\$0	\$0	\$0	\$18,615,087
\$0	\$0	\$0	\$0	\$2,500,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$2,500,000	\$25,000,000
\$7,793,483	\$6,062,385	\$4,476,853	\$5,265,078	\$2,632,539	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$2,500,000	\$183,377,442
\$14,109,475	\$12,378,377	\$10,758,107	\$11,546,332	\$8,913,793	\$10,893,275	\$10,250,519	\$9,962,019	\$9,962,019	\$7,462,019	\$2,663,434	\$353,163,299
\$17,658,917	\$15,492,337	\$13,464,464	\$14,450,979	\$11,156,186	\$13,633,636	\$12,829,185	\$12,468,109	\$12,468,109	\$9,339,198	\$3,333,459	
\$1,471,576	\$1,291,028	\$1,122,039	\$1,204,248	\$929,682	\$1,136,136	\$1,069,099	\$1,039,009	\$1,039,009	\$778,266	\$277,788	