

WASTEWATER RECLAMATION AUTHORITY
 Debt Service for New Money / SRF Borrowings 2011-2013
 Fiscal Year 2013

	Debt Servicing																Total \$
	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)	Pleasant Hill	Polk City	Polk County	USSD (Expansion)	UWHS	Waukee (Expansion)	West Des Moines (Expansion)	
2011+ / New Core SRF	3.314%	7.622%	0.662%	3.038%	0.009%	58.495%	0.376%	1.839%	1.656%	1.455%	0.507%	0.389%	6.873%	1.528%	1.687%	10.550%	100.0%
Percentage																	
Principal	99	229	20	91	0	1,755	11	55	50	44	15	12	206	46	51	317	3,000
Interest	79,743	183,404	15,929	73,102	217	1,407,536	9,048	44,251	39,848	35,011	12,200	9,360	165,382	36,768	40,593	253,859	2,406,250
Gross Principal and Interest Estimate	79,843	183,633	15,949	73,193	217	1,409,291	9,059	44,306	39,897	35,055	12,215	9,372	165,588	36,813	40,644	254,176	2,409,250
Net Debt Service	79,843	183,633	15,949	73,193	217	1,409,291	9,059	44,306	39,897	35,055	12,215	9,372	165,588	36,813	40,644	254,176	2,409,250
2011+ / New Expansion SRF	9.227%	21.219%	1.843%	8.458%	0.026%	0.000%	0.000%	0.000%	4.610%	0.000%	1.411%	0.000%	19.135%	0.000%	4.698%	29.373%	100.0%
Percentage																	
Principal	31,649	72,781	6,321	29,011	89	0	0	0	15,812	0	4,840	0	65,633	0	16,114	100,749	343,000
Interest	101,420	233,233	20,258	92,968	286	0	0	0	50,672	0	15,509	0	210,326	0	51,639	322,859	1,099,170
Gross Principal and Interest Estimate	133,069	306,014	26,579	121,979	375	0	0	0	66,484	0	20,349	0	275,959	0	67,753	423,609	1,442,170
Net Debt Service	133,069	306,014	26,579	121,979	375	0	0	0	66,484	0	20,349	0	275,959	0	67,753	423,609	1,442,170
2011+ / New SW Area SRF	5.285%	12.154%	1.056%	2.025%	0.015%	38.995%	0.251%	1.226%	2.641%	0.970%	0.808%	0.259%	10.961%	3.838%	2.691%	16.825%	100.0%
Percentage																	
Principal	10,834	24,916	2,165	4,151	31	79,940	515	2,513	5,414	1,989	1,656	531	22,470	7,868	5,517	34,491	205,000
Interest	64,471	148,264	12,882	24,703	183	475,692	3,062	14,956	32,217	11,833	9,857	3,159	133,711	46,819	32,827	205,245	1,219,880
Gross Principal and Interest Estimate	75,305	173,180	15,047	28,854	214	555,632	3,576	17,469	37,631	13,821	11,513	3,690	156,181	54,687	38,344	239,736	1,424,880
Net Debt Service	75,305	173,180	15,047	28,854	214	555,632	3,576	17,469	37,631	13,821	11,513	3,690	156,181	54,687	38,344	239,736	1,424,880
Debt Service for SRF's	288,216	662,827	57,575	224,026	806	1,964,923	12,635	61,775	144,012	48,876	44,077	13,062	597,728	91,500	146,741	917,521	5,276,300
Budget Adjustments (none)																	
Estimate for 2011 and future issues	288,216	662,827	57,575	224,026	806	1,964,923	12,635	61,775	144,012	48,876	44,077	13,062	597,728	91,500	146,741	917,521	5,276,300

551,000 Principal
 4,725,300 Interest on

WASTEWATER RECLAMATION AUTHORITY

Debt Service for New Money / SRF Borrowings prior to Polk City joining WR/ Fiscal Year 2013

	Debt Servicing															Total \$	
	Polk City Surcharge	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHSD	Waukee (Expansion)		West Des Moines (Expansion)
2008-2010 / New Core SRF																	
Percentage	0.507%	3.314%	7.622%	0.662%	3.038%	0.009%	58.495%	0.376%	1.839%	1.656%	1.455%	0.389%	6.873%	1.528%	1.687%	10.550%	100.0%
Principal	4,325	28,268	65,016	5,647	25,914	77	498,962	3,207	15,687	14,126	12,411	3,318	58,627	13,034	14,390	89,992	853,000
Interest	3,847	25,145	57,832	5,023	23,051	68	443,831	2,853	13,953	12,565	11,040	2,952	52,149	11,594	12,800	80,048	758,750
Gross Principal and Interest Estimate	8,172	53,413	122,848	10,670	48,965	145	942,793	6,060	29,640	26,691	23,451	6,270	110,776	24,628	27,190	170,040	1,611,750
Net Debt Service	8,172	53,413	122,848	10,670	48,965	145	942,793	6,060	29,640	26,691	23,451	6,270	110,776	24,628	27,190	170,040	1,611,750
2008-2010 / New Expansion SRF																	
Percentage	1.411%	9.227%	21.219%	1.843%	8.458%	0.026%	0.000%	0.000%	0.000%	4.610%	0.000%	0.000%	19.135%	0.000%	4.698%	29.373%	100.0%
Principal	9,990	65,327	150,231	13,048	59,883	184	0	0	0	32,639	0	0	135,476	0	33,262	207,961	708,000
Interest	14,390	94,100	216,398	18,795	86,257	265	0	0	0	47,014	0	0	195,144	0	47,912	299,555	1,019,830
Gross Principal and Interest Estimate	24,380	159,427	366,628	31,844	146,140	449	0	0	0	79,653	0	0	330,620	0	81,173	507,516	1,727,830
Net Debt Service	24,380	159,427	366,628	31,844	146,140	449	0	0	0	79,653	0	0	330,620	0	81,173	507,516	1,727,830
2008-2010 / New SW Area SRF																	
Percentage	0.808%	5.285%	12.154%	1.056%	2.025%	0.015%	38.995%	0.251%	1.226%	2.641%	0.970%	0.259%	10.961%	3.838%	2.691%	16.825%	100.0%
Principal	4,646	30,389	69,886	6,072	11,644	86	224,221	1,443	7,050	15,186	5,578	1,489	63,026	22,069	15,473	96,744	575,000
Interest	6,328	41,388	95,180	8,270	15,858	117	305,378	1,966	9,601	20,682	7,596	2,028	85,838	30,056	21,074	131,760	783,120
Gross Principal and Interest Estimate	10,974	71,777	165,066	14,342	27,502	204	529,599	3,409	16,651	35,868	13,174	3,518	148,864	52,125	36,547	228,504	1,358,120
Net Debt Service	10,974	71,777	165,066	14,342	27,502	204	529,599	3,409	16,651	35,868	13,174	3,518	148,864	52,125	36,547	228,504	1,358,120
Debt Service for SRF's	43,525	284,617	654,542	56,855	222,607	798	1,472,392	9,469	46,291	142,211	36,625	9,787	590,259	76,752	144,911	906,059	4,697,700
Budget Adjustments (none)																	
Net Debt Service or Surcharge	43,525	284,617	654,542	56,855	222,607	798	1,472,392	9,469	46,291	142,211	36,625	9,787	590,259	76,752	144,911	906,059	4,697,700

2,136,000 Principal
2,561,700 Interest on

WASTEWATER RECLAMATION AUTHORITY
Debt Service and Surcharges for New Money / 2006 Issue
Fiscal Year 2013

	Debt Servicing																Total 5
	P. City Surcharge	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHS	Waukee (Expansion)	West Des Moines (Expansion)	
2006 / New Core Money																	
Percentage	0.507%	3.314%	7.622%	0.662%	3.038%	0.009%	58.495%	0.376%	1.839%	1.656%	1.455%	0.389%	6.873%	1.528%	1.687%	10.550%	100.0%
Principal	1,110	7,258	16,692	1,450	6,653	20	128,104	823	4,027	3,627	3,186	852	15,052	3,346	3,695	23,105	219,000
Interest	2,225	14,546	33,456	2,906	13,335	40	256,755	1,650	8,072	7,269	6,387	1,707	30,168	6,707	7,405	46,308	438,935
Gross Principal and Interest	3,336	21,804	50,148	4,356	19,988	59	384,859	2,474	12,099	10,895	9,573	2,559	45,220	10,053	11,099	69,412	657,935
Reserve Interest Income	(8)	(52)	(120)	(10)	(48)	(0)	(918)	(6)	(29)	(26)	(23)	(6)	(108)	(24)	(26)	(166)	(1,570)
Net Debt Service	3,328	21,752	50,028	4,345	19,940	59	383,941	2,468	12,071	10,869	9,550	2,553	45,112	10,029	11,073	69,247	656,365
2006 / New Expansion Money																	
Percentage	1.411%	9.227%	21.219%	1.843%	8.458%	0.026%	0.000%	0.000%	0.000%	4.610%	0.000%	0.000%	19.135%	0.000%	4.698%	29.373%	100.0%
Principal	3,683	24,082	55,382	4,810	22,075	68	0	0	0	12,032	0	0	49,942	0	12,262	76,664	261,000
Interest	7,403	48,414	111,335	9,670	44,379	136	0	0	0	24,188	0	0	100,400	0	24,650	154,119	524,695
Gross Principal and Interest	11,086	72,496	166,717	14,480	66,454	204	0	0	0	36,221	0	0	150,343	0	36,912	230,782	785,695
Reserve Interest Income	(18)	(120)	(276)	(24)	(110)	(0)	0	0	0	(60)	0	0	(249)	0	(61)	(382)	(1,300)
Net Debt Service	11,068	72,376	166,441	14,456	66,344	204	0	0	0	36,161	0	0	150,094	0	36,851	230,400	784,395
2006 / New SW Area Money																	
Percentage	0.808%	5.285%	12.154%	1.056%	2.025%	0.015%	38.995%	0.251%	1.226%	2.641%	0.970%	0.259%	10.961%	3.838%	2.691%	16.825%	100.0%
Principal	2,909	19,026	43,754	3,802	7,290	54	140,382	904	4,414	9,508	3,492	932	39,460	13,817	9,688	60,570	360,000
Interest	5,809	37,994	87,374	7,592	14,558	108	280,333	1,804	8,814	18,986	6,973	1,862	78,798	27,591	19,345	120,954	718,895
Gross Principal and Interest	8,717	57,020	131,129	11,393	21,848	162	420,715	2,708	13,227	28,494	10,465	2,794	118,258	41,408	29,033	181,524	1,078,895
Reserve Interest Income	(45)	(296)	(681)	(59)	(113)	(1)	(2,184)	(14)	(69)	(148)	(54)	(15)	(614)	(215)	(151)	(942)	(5,600)
Net Debt Service	8,672	56,724	130,448	11,334	21,734	161	418,531	2,694	13,159	28,346	10,411	2,780	117,644	41,193	28,882	180,582	1,073,295
Subtotal Net Debt Serv or Surchg	23,068	150,852	346,917	30,136	108,019	424	802,472	5,162	25,229	75,376	19,961	5,333	312,850	51,222	76,806	480,229	2,514,055
Subtotal 2006 Issue	23,139	151,320	347,993	30,229	108,290	425	805,574	5,182	25,327	75,610	20,038	5,354	313,820	51,461	77,044	481,718	2,522,525
Reserve Interest Earnings																	
Core	(8)	(52)	(120)	(10)	(48)	(0)	(918)	(6)	(29)	(26)	(23)	(6)	(108)	(24)	(26)	(166)	(1,570)
Expansion	(18)	(120)	(276)	(24)	(110)	(0)	0	0	0	(60)	0	0	(249)	0	(61)	(382)	(1,300)
SW	(45)	(296)	(681)	(59)	(113)	(1)	(2,184)	(14)	(69)	(148)	(54)	(15)	(614)	(215)	(151)	(942)	(5,600)
Net Debt Service or Surcharge	23,068	150,852	346,917	30,136	108,019	424	802,472	5,162	25,229	75,376	19,961	5,333	312,850	51,222	76,806	480,229	2,514,055

840,000 Principal
1,682,525 Interest on

WASTEWATER RECLAMATION AUTHORITY
Debt Service and Surcharges for New Money / 2004 Issue
Fiscal Year 2013

	Debt Servicing																Total \$
	Cumming Surcharge	Waukesha Surcharge	Polk City Surcharge	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Des Moines	Greenfield Plaza	Johnston	Nonwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHSD	West Des Moines (Expansion)	
2004 B / New Core Money	0.009%	1.687%	0.507%	3.314%	7.622%	0.662%	3.038%	58.495%	0.376%	1.839%	1.656%	1.455%	0.389%	6.873%	1.528%	10.550%	100.0%
Percentage																	
Principal	63	11,809	3,549	23,198	53,354	4,634	21,266	409,465	2,632	12,873	11,592	10,185	2,723	48,111	10,696	73,850	700,000
Interest	131	24,557	7,380	48,241	110,952	9,637	44,223	851,497	5,473	26,770	24,106	21,180	5,663	100,049	22,243	153,574	1,455,675
Gross Principal and Interest	194	36,366	10,929	71,439	164,306	14,271	65,489	1,260,962	8,105	39,643	35,698	31,365	8,386	148,160	32,939	227,424	2,155,675
Reserve Interest Income	(1)	(134)	(40)	(263)	(604)	(52)	(241)	(4,639)	(30)	(146)	(131)	(115)	(31)	(545)	(121)	(837)	(7,930)
Net Debt Service	193	36,232	10,889	71,176	163,701	14,218	65,248	1,256,323	8,076	39,497	35,567	31,250	8,355	147,615	32,818	226,587	2,147,745
2004 B / New Expansion Money	0.026%	4.698%	1.411%	9.227%	21.219%	1.843%	8.458%	0.000%	0.000%	0.000%	4.610%	0.000%	0.000%	19.135%	0.000%	29.373%	100.0%
Percentage																	
Principal	100	18,087	5,432	35,524	81,693	7,096	32,563	0	0	0	17,749	0	0	73,670	0	113,086	385,000
Interest	267	48,188	14,473	94,643	217,647	18,904	86,755	0	0	0	47,286	0	0	196,271	0	301,284	1,025,718
Gross Principal and Interest	367	66,276	19,905	130,167	299,340	26,000	119,319	0	0	0	65,034	0	0	269,941	0	414,370	1,410,718
Reserve Interest Income	(1)	(263)	(79)	(517)	(1,188)	(103)	(474)	0	0	0	(258)	0	0	(1,072)	0	(1,645)	(5,600)
Net Debt Service	365	66,012	19,826	129,650	298,152	25,896	118,845	0	0	0	64,776	0	0	268,869	0	412,725	1,405,118
2004 B / New SW Area Money	0.015%	2.691%	0.808%	5.285%	12.154%	1.056%	2.025%	38.995%	0.251%	1.226%	2.641%	0.970%	0.259%	10.961%	3.838%	16.825%	100.0%
Percentage																	
Principal	27	4,844	1,454	9,513	21,877	1,901	3,645	70,191	452	2,207	4,754	1,746	466	19,730	6,908	30,285	180,000
Interest	72	12,911	3,877	25,357	58,314	5,067	9,716	187,096	1,204	5,882	12,671	4,654	1,243	52,590	18,415	80,726	479,795
Gross Principal and Interest	99	17,755	5,331	34,870	80,191	6,967	13,361	257,287	1,656	8,089	17,425	6,400	1,709	72,320	25,323	111,011	659,795
Reserve Interest Income	(0)	(72)	(22)	(141)	(325)	(28)	(54)	(1,041)	(7)	(33)	(71)	(26)	(7)	(293)	(102)	(449)	(2,670)
Net Debt Service	99	17,683	5,310	34,729	79,867	6,939	13,307	256,246	1,649	8,056	17,355	6,374	1,702	72,027	25,220	110,561	657,125
Subtotal Net Debt Serv or Surchg	657	119,928	36,025	235,556	541,720	47,054	197,400	1,512,569	9,725	47,553	117,697	37,624	10,057	488,511	58,038	749,874	4,209,988
Subtotal 2004 B Issue	660	120,397	36,166	236,476	543,837	47,238	198,169	1,518,249	9,761	47,732	118,157	37,765	10,094	490,421	58,262	752,804	4,226,188
Reserve Interest Earnings																	
Core	(1)	(134)	(40)	(263)	(604)	(52)	(241)	(4,639)	(30)	(146)	(131)	(115)	(31)	(545)	(121)	(837)	(7,930)
Expansion	(1)	(263)	(79)	(517)	(1,188)	(103)	(474)	0	0	0	(258)	0	0	(1,072)	0	(1,645)	(5,600)
SW	(0)	(72)	(22)	(141)	(325)	(28)	(54)	(1,041)	(7)	(33)	(71)	(26)	(7)	(293)	(102)	(449)	(2,670)
Net Debt Service or Surcharge	657	119,928	36,025	235,556	541,720	47,054	197,400	1,512,569	9,725	47,553	117,697	37,624	10,057	488,511	58,038	749,874	4,209,988

1,265,000 Principal
2,961,188 Interest on 21

WASTEWATER RECLAMATION AUTHORITY

Debt Service for pre 7/1/04 Commitments

Fiscal Year 2013

SRF & 2004 A

Debt Issue	Warren County											Debt Issue	
	Clive	Des Moines	Johnston	Pleasant Hill	Polk County	USSD	UWHS	Greenfield	Norwalk	West Des Moines	Total		
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
2004A (refunding)													2004A (refunding)
Percentage													Percentage
Principal													Principal
Interest													Interest
Net Debt Service	0	0	0	0	0	0	0	0	0	0	0	0	Net Debt Service
SRF 04 1995													SRF 04 1995
Percentage	10.15%	20.57%	0.00%	0.00%	0.00%	20.65%	11.63%	0.00%	0.00%	37.00%	100.00%	Percentage	
Principal	20,503	41,551	0	0	0	41,713	23,493	0	0	74,740	202,000	Principal	
Interest	1,947	3,946	0	0	0	3,962	2,231	0	0	7,098	19,185	Interest 3%	
Gross Principal and Interest	22,450	45,498	0	0	0	45,675	25,724	0	0	81,838	221,185	Gross Principal and Interest	
Reserve Interest Income	(223)	(453)	0	0	0	(454)	(256)	0	0	(814)	(2,200)	Reserve Interest Income	
Net Debt Service	22,227	45,045	0	0	0	45,220	25,468	0	0	81,024	218,985	Net Debt Service	
SRF 06 1995													SRF 06 1995
Percentage	2.31%	71.08%	0.79%	2.15%	5.44%	6.25%	2.63%	0.53%	0.72%	8.10%	100.00%	Percentage	
Principal	16,771	516,041	5,735	15,609	39,494	45,375	19,094	3,848	5,227	58,806	726,000	Principal	
Interest	2,188	67,336	748	2,037	5,153	5,921	2,491	502	682	7,673	94,733	Interest 3%	
Gross Principal and Interest	18,959	583,377	6,484	17,646	44,648	51,296	21,585	4,350	5,909	66,479	820,733	Gross Principal and Interest	
Reserve Interest Income	(53)	(1,635)	(18)	(49)	(125)	(144)	(60)	(12)	(17)	(186)	(2,300)	Reserve Interest Income	
Net Debt Service	18,906	581,742	6,466	17,596	44,523	51,152	21,525	4,338	5,893	66,293	818,433	Net Debt Service	
SRF 07 1996													SRF 07 1996
Percentage	2.31%	71.08%	0.79%	2.15%	5.44%	6.25%	2.63%	0.53%	0.72%	8.10%	100.00%	Percentage	
Principal	8,339	256,599	2,852	7,762	19,638	22,563	9,494	1,913	2,599	29,241	361,000	Principal	
Interest	1,694	52,117	579	1,576	3,989	4,583	1,928	389	528	5,939	73,322	Interest 3%	
Gross Principal and Interest	10,033	308,716	3,431	9,338	23,627	27,145	11,423	2,302	3,127	35,180	434,322	Gross Principal and Interest	
Reserve Interest Income	(31)	(945)	(11)	(29)	(72)	(83)	(35)	(7)	(10)	(108)	(1,330)	Reserve Interest Income	
Net Debt Service	10,002	307,771	3,421	9,309	23,555	27,062	11,388	2,295	3,118	35,072	432,992	Net Debt Service	
	0	0	0	0	0	0	0	0	0	0	0		
Net Debt Service to Communities													
for Existing Debt	51,135	934,558	9,886	26,906	68,078	123,434	58,380	6,633	9,010	182,390	1,470,410		
Subtotal 2004 A	0	0	0	0	0	0	0	0	0	0	0	Subtotal Debt Service Re	
Subtotal SRF	51,442	937,591	9,915	26,984	68,275	124,116	58,732	6,652	9,036	183,498	1,476,240	Subtotal Debt Service SRF	