

DEBT SERVICE DETAIL

OPERATIONS & MAINTENANCE DETAIL

WASTEWATER RECLAMATION AUTHORITY
 Debt Service for New Money / 2008 SRF Borrowings & Future SRF Draws
 Fiscal Year 2012

	Debt Servicing								
	Polk City Surcharge	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston
2008+ / New Core SRF									
Percentage	0.548%	3.428%	7.572%	0.649%	2.964%	0.008%	58.412%	0.358%	1.725%
Principal	5	34	76	6	30	0	584	4	17
Interest	11,376	71,165	157,195	13,473	61,533	166	1,212,633	7,432	35,811
Gross Principal and Interest Estimate	11,382	71,200	157,270	13,480	61,562	166	1,213,217	7,436	35,828
Net Debt Service	11,382	71,200	157,270	13,480	61,562	166	1,213,217	7,436	35,828
2008+ / New Expansion SRF									
Percentage	1.526%	9.540%	21.072%	1.806%	8.249%	0.022%	0.000%	0.000%	0.000%
Principal	10,484	65,540	144,765	12,407	56,671	151	0	0	0
Interest	25,042	156,551	345,792	29,636	135,366	361	0	0	0
Gross Principal and Interest Estimate	35,525	222,091	490,556	42,044	192,037	512	0	0	0
Net Debt Service	35,525	222,091	490,556	42,044	192,037	512	0	0	0
2008+ / New SW Area SRF									
Percentage	0.874%	5.466%	12.072%	1.035%	1.976%	0.013%	38.942%	0.238%	1.150%
Principal	4,886	30,555	67,482	5,786	11,046	73	217,688	1,330	6,429
Interest	17,620	110,185	243,372	20,866	39,836	262	785,071	4,798	23,184
Gross Principal and Interest Estimate	22,506	140,750	310,854	26,651	50,882	335	1,002,757	6,129	29,613
Net Debt Service	22,506	140,750	310,854	26,651	50,882	335	1,002,757	6,129	29,613
Debt Service for SRF's	69,413	434,040	958,681	82,175	304,481	1,013	2,215,974	13,564	65,441
Budget Adjustments (none)									
Estimate for 2008-2011 new issues	69,413	434,040	958,681	82,175	304,481	1,013	2,215,974	13,564	65,441
Principal paid / to sinking page	15,375	96,129	212,323	18,199	67,746	224	218,270	1,334	6,446

Norwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHS	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2008, 2009, 2010
1.632%	1.608%	0.371%	6.744%	1.592%	1.647%	10.742%	100.0%	Core Borrowings
16	16	4	67	16	16	107	1,000	Percentage
33,880	33,382	7,702	140,005	33,050	34,192	223,004	2,076,000	Principal
33,897	33,398	7,706	140,073	33,066	34,208	223,111	2,077,000	Interest & Servicing
33,897	33,398	7,706	140,073	33,066	34,208	223,111	2,077,000	Gross Principal and Interest
								Net Debt Service
4.541%	0.000%	0.000%	18.768%	0.000%	4.583%	29.893%	100.0%	Expansion Borrowings
31,197	0	0	128,936	0	31,485	205,365	687,000	Percentage
74,518	0	0	307,983	0	75,207	490,544	1,641,000	Principal
105,714	0	0	436,919	0	106,692	695,909	2,328,000	Interest & Servicing
105,714	0	0	436,919	0	106,692	695,909	2,328,000	Gross Principal and Interest
								Net Debt Service
2.601%	1.072%	0.247%	10.752%	3.811%	2.626%	17.125%	100.0%	SW Area Borrowings
14,540	5,992	1,381	60,104	21,303	14,679	95,729	559,000	Percentage
52,436	21,612	4,980	216,760	76,830	52,940	345,240	2,016,000	Principal
66,976	27,604	6,360	276,864	98,133	67,620	440,969	2,575,000	Interest & Servicing
66,976	27,604	6,360	276,864	98,133	67,620	440,969	2,575,000	Gross Principal and Interest
								Net Debt Service
206,587	61,002	14,066	853,856	131,199	208,520	1,359,989	6,980,000	Estimated Debt Service
								Budget Adjustments (none)
206,587	61,002	14,066	853,856	131,199	208,520	1,359,989	6,980,000	SRF Debt Service Collection
45,753	6,009	1,384	189,107	21,319	46,181	301,201	1,247,000	

WASTEWATER RECLAMATION AUTHORITY
Debt Service and Surcharges for New Money / 2006 Issue
Fiscal Year 2012

	Debt Servicing								
	P City Surcharge	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston
2006 / New Core Money									
Percentage	0.548%	3.428%	7.572%	0.649%	2.964%	0.008%	58.412%	0.358%	1.725%
Principal	1,162	7,267	16,053	1,376	6,284	17	123,833	759	3,657
Interest	2,449	15,319	33,838	2,900	13,246	36	261,034	1,600	7,709
Gross Principal and Interest	3,611	22,587	49,891	4,276	19,529	53	384,868	2,359	11,366
Reserve Interest Income	(7)	(41)	(91)	(8)	(36)	(0)	(701)	(4)	(21)
Net Debt Service	3,604	22,545	49,800	4,268	19,494	53	384,167	2,355	11,345
2006 / New Expansion Money									
Percentage	1.528%	9.540%	21.072%	1.806%	8.249%	0.022%	0.000%	0.000%	0.000%
Principal	3,876	24,232	53,523	4,587	20,952	56	0	0	0
Interest	8,152	50,965	112,571	9,648	44,068	118	0	0	0
Gross Principal and Interest	12,028	75,196	166,094	14,235	65,020	173	0	0	0
Reserve Interest Income	(15)	(95)	(211)	(18)	(82)	(0)	0	0	0
Net Debt Service	12,013	75,101	165,883	14,217	64,938	173	0	0	0
2006 / New SW Area Money									
Percentage	0.874%	5.466%	12.072%	1.035%	1.976%	0.013%	38.942%	0.238%	1.150%
Principal	3,007	18,803	41,528	3,560	6,797	45	133,960	819	3,956
Interest	6,396	40,000	88,342	7,574	14,460	95	284,976	1,742	8,416
Gross Principal and Interest	9,402	58,803	129,870	11,134	21,258	140	418,936	2,560	12,372
Reserve Interest Income	(38)	(235)	(519)	(45)	(85)	(1)	(1,675)	(10)	(49)
Net Debt Service	9,365	58,568	129,351	11,090	21,173	139	417,262	2,550	12,322
Subtotal Net Debt Serv or Surchg	24,982	156,214	345,034	29,576	105,604	365	801,429	4,905	23,667
Subtotal 2006 Issue	25,041	156,586	345,854	29,646	105,807	366	803,804	4,919	23,737
Reserve Interest Earnings									
Core	(7)	(41)	(91)	(8)	(36)	(0)	(701)	(4)	(21)
Expansion	(15)	(95)	(211)	(18)	(82)	(0)	0	0	0
SW	(38)	(235)	(519)	(45)	(85)	(1)	(1,675)	(10)	(49)
Net Debt Service or Surcharge	24,982	156,214	345,034	29,576	105,604	365	801,429	4,905	23,667

Norwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHS	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2006
1.632%	1.608%	0.371%	6.744%	1.592%	1.647%	10.742%	100.0%	Core Borrowings
3,460	3,409	787	14,297	3,375	3,492	22,773	212,000	Percentage
7,293	7,186	1,658	30,138	7,114	7,360	48,004	446,885	Principal
10,753	10,595	2,444	44,435	10,489	10,852	70,777	658,885	Interest
(20)	(19)	(4)	(81)	(19)	(20)	(129)	(1,200)	Gross Principal and Interest
10,733	10,576	2,440	44,354	10,470	10,832	70,649	657,685	Reserve Interest Income
								Net Debt Service
4.541%	0.000%	0.000%	18.768%	0.000%	4.583%	29.893%	100.0%	Expansion Borrowings
11,534	0	0	47,671	0	11,641	75,928	254,000	Percentage
24,259	0	0	100,262	0	24,483	159,694	534,220	Principal
35,793	0	0	147,933	0	36,124	235,623	788,220	Interest
(45)	0	0	(188)	0	(46)	(299)	(1,000)	Gross Principal and Interest
35,748	0	0	147,745	0	36,078	235,324	787,220	Reserve Interest Income
								Net Debt Service
2.601%	1.072%	0.247%	10.752%	3.811%	2.626%	17.125%	100.0%	SW Area Borrowings
8,947	3,688	850	36,987	13,110	9,033	58,910	344,000	Percentage
19,034	7,845	1,808	78,683	27,889	19,217	125,320	731,795	Principal
27,981	11,533	2,657	115,669	40,999	28,250	184,230	1,075,795	Interest
(112)	(46)	(11)	(462)	(164)	(113)	(736)	(4,300)	Gross Principal and Interest
27,870	11,486	2,647	115,207	40,835	28,137	183,494	1,071,495	Reserve Interest Income
								Net Debt Service
74,351	22,062	5,087	307,307	51,305	75,048	489,466	2,516,400	Subtotal Net Debt Service
74,528	22,127	5,102	308,038	51,488	75,226	490,630	2,522,900	Subtotal Debt Service 2006 Issue
(20)	(19)	(4)	(81)	(19)	(20)	(129)	(1,200)	
(45)	0	0	(188)	0	(46)	(299)	(1,000)	
(112)	(46)	(11)	(462)	(164)	(113)	(736)	(4,300)	
74,351	22,062	5,087	307,307	51,305	75,048	489,466	2,516,400	Net Debt Service
								6,500 T/I Interest
								Net Debt Service
								810,000 Principal
								1,712,900 Interest on 2006A

WASTEWATER RECLAMATION AUTHORITY
 Debt Service and Surcharges for New Money / 2004 Issue
 Fiscal Year 2012

	Cumming Surcharge	Waukeg Surcharge	Polk City Surcharge	Alloona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Des Moines	Greenfield Plaza
2004 B / New Core Money									
Percentage	0.008%	1.647%	0.548%	3.428%	7.572%	0.648%	2.964%	58.412%	0.358%
Principal	54	11,117	3,699	23,139	51,111	4,381	20,007	394,281	2,417
Interest	118	24,364	8,107	50,710	112,013	9,601	43,846	864,089	5,296
Gross Principal and Interest	172	35,481	11,806	73,849	163,124	13,981	63,853	1,258,370	7,712
Reserve Interest Income	(1)	(196)	(65)	(408)	(901)	(77)	(353)	(6,951)	(43)
Net Debt Service	171	35,285	11,740	73,441	162,223	13,904	63,501	1,251,419	7,670
2004 B / New Expansion Money									
Percentage	0.022%	4.583%	1.526%	9.540%	21.072%	1.806%	8.249%	0.000%	0.000%
Principal	82	17,003	5,661	35,393	78,177	6,700	30,604	0	0
Interest	229	47,604	15,851	99,092	218,875	18,759	85,683	0	0
Gross Principal and Interest	310	64,607	21,512	134,486	297,053	25,459	116,286	0	0
Reserve Interest Income	(2)	(385)	(128)	(801)	(1,770)	(152)	(693)	0	0
Net Debt Service	308	64,222	21,384	133,684	295,283	25,308	115,593	0	0
2004 B / New SW Area Money									
Percentage	0.013%	2.626%	0.874%	5.466%	12.072%	1.035%	1.976%	38.942%	0.238%
Principal	23	4,569	1,521	9,511	21,005	1,801	3,438	67,759	414
Interest	63	12,759	4,247	26,558	58,656	5,029	9,601	189,213	1,156
Gross Principal and Interest	86	17,329	5,767	36,069	79,661	6,830	13,039	256,972	1,571
Reserve Interest Income	(1)	(105)	(35)	(219)	(483)	(41)	(79)	(1,558)	(10)
Net Debt Service	85	17,224	5,732	35,851	79,178	6,788	12,960	255,415	1,561
Subtotal Net Debt Serv or Surchg	565	116,731	38,857	242,976	536,684	46,000	192,055	1,506,833	9,231
Subtotal 2004 B Issue	568	117,417	39,085	244,404	539,838	46,270	193,179	1,515,342	9,283
Reserve Interest Earnings									
Core	(1)	(196)	(65)	(408)	(901)	(77)	(353)	(6,951)	(43)
Expansion	(2)	(385)	(128)	(801)	(1,770)	(152)	(693)	0	0
SW	(1)	(105)	(35)	(219)	(483)	(41)	(79)	(1,558)	(10)
Net Debt Service or Surcharge	565	116,731	38,857	242,976	536,684	46,000	192,055	1,506,833	9,231

Debt Servicing								
Johnston	Norwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHSB	West Des Moines (Expansion)	Total \$	Debt Issue 2004
1.725%	1.632%	1.608%	0.371%	6.744%	1.592%	10.742%	100.0%	Core Borrowings
11,644	11,016	10,854	2,504	45,522	10,746	72,509	675,000	Percentage
25,518	24,142	23,787	5,488	99,764	23,550	158,906	1,479,300	Principal
37,162	35,158	34,641	7,992	145,286	34,296	231,415	2,154,300	Interest
(205)	(194)	(191)	(44)	(803)	(189)	(1,278)	(11,900)	Gross Principal and Interest
36,956	34,964	34,450	7,948	144,483	34,107	230,137	2,142,400	Reserve Interest Income
								Net Debt Service
0.000%	4.541%	0.000%	0.000%	18.768%	0.000%	29.893%	100.0%	Expansion Borrowings
0	16,847	0	0	69,629	0	110,903	371,000	Percentage
0	47,168	0	0	194,944	0	310,499	1,038,703	Principal
0	64,015	0	0	264,573	0	421,403	1,409,703	Interest
0	(381)	0	0	(1,577)	0	(2,511)	(8,400)	Gross Principal and Interest
0	63,633	0	0	262,997	0	418,892	1,401,303	Reserve Interest Income
								Net Debt Service
1.150%	2.601%	1.072%	0.247%	10.752%	3.811%	17.125%	100.0%	SW Area Borrowings
2,001	4,526	1,865	430	18,708	6,631	29,798	174,000	Percentage
5,588	12,638	5,209	1,200	52,242	18,517	83,208	485,885	Principal
7,589	17,164	7,074	1,630	70,951	25,148	113,005	659,885	Interest
(46)	(104)	(43)	(10)	(430)	(152)	(685)	(4,000)	Gross Principal and Interest
7,543	17,060	7,031	1,620	70,521	24,996	112,320	655,885	Reserve Interest Income
								Net Debt Service
44,499	115,857	41,481	9,568	478,001	59,103	761,348	4,199,588	Subtotal Net Debt Service
44,750	116,336	41,715	9,622	480,810	59,445	765,823	4,223,888	Subtotal Debt Service 2004B
(205)	(194)	(191)	(44)	(803)	(189)	(1,278)	(11,900)	
0	(381)	0	0	(1,577)	0	(2,511)	(8,400)	
(46)	(104)	(43)	(10)	(430)	(152)	(685)	(4,000)	
44,499	115,657	41,481	9,568	478,001	59,103	761,348	4,199,588	Net Debt Service
								24,300 Ttl Interest
								1,220,000 Principal
								3,003,888 Interest on 2004B

WASTEWATER RECLAMATION AUTHORITY
 Debt Service for pre 7/1/04 Commitments
 Fiscal Year 2012

Debt Issue	SRF & 2004 A										Total	Debt Issue	
	Clive	Des Moines	Johnston	Pleasant Hill	Polk County	USSD	LWVHSD	Greenfield	Warren County	Nonwalk			West Des Moines
2004A (refunding)													
Percentage	0.14%	83.96%	1.41%	2.46%	8.31%	1.01%	0.25%	0.82%	1.11%	0.49%	100.00%		
Principal	3,916	2,296,411	38,882	67,937	227,254	21,574	6,925	22,433	30,351	13,517	2,735,000		
Interest	195	1,148,821	1,834	3,397	11,362	4,379	346	1,122	1,518	676	1,367,750		
Gross Principal and Interest	4,111	2,411,232	40,716	71,334	238,616	25,953	7,271	23,555	31,869	14,193	2,871,750		
Return of Reserve on 6/1/12	(10,207)	(1,592,522)	(27,448)	(65,828)	(173,086)	(35,983)	(21,740)	(15,793)	(21,369)	(19,987)	(1,987,151)		
Subtotal	(6,096)	828,710	13,170	5,506	65,530	(14,469)	7,762	(98)	10,501	(19,605)	884,599		
Reserve Interest Income	(17)	(10,076)	(170)	(298)	(997)	(121)	(30)	(68)	(133)	(59)	(12,000)		
Net Debt Service	(6,113)	818,634	13,000	5,208	64,533	(14,498)	7,564	(87)	10,368	(19,664)	872,599		
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%		
Principal	20,402	41,346	0	0	0	41,507	23,376	0	0	74,370	201,000		
Interest	1,504	3,047	0	0	0	3,069	1,723	0	0	5,481	14,814		
Gross Principal and Interest	21,906	44,393	0	0	0	44,566	25,099	0	0	79,851	215,814		
Reserve Interest Income	(223)	(463)	0	0	0	(454)	(256)	0	0	(814)	(2,200)		
Net Debt Service	21,682	43,940	0	0	0	44,111	24,843	0	0	79,037	213,614		
SRF 06 1995													
Percentage	2.31%	71.06%	0.79%	2.15%	5.44%	6.25%	2.63%	0.53%	0.72%	8.10%	100.00%		
Principal	16,701	513,908	5,712	15,545	39,331	45,188	19,015	3,832	5,205	58,563	723,000		
Interest	1,759	54,117	601	1,637	4,142	4,759	2,002	404	548	6,167	76,136		
Gross Principal and Interest	18,460	568,025	6,313	17,181	43,473	49,948	21,017	4,235	5,754	64,730	799,136		
Reserve Interest Income	(169)	(4,265)	(47)	(129)	(326)	(375)	(168)	(32)	(43)	(486)	(6,000)		
Net Debt Service	18,291	563,761	6,266	17,052	43,147	49,571	20,859	4,204	5,711	64,244	793,136		
SRF 07 1996													
Percentage	2.31%	71.06%	0.79%	2.15%	5.44%	6.25%	2.63%	0.53%	0.72%	8.10%	100.00%		
Principal	8,339	256,599	2,852	7,762	19,638	22,583	9,494	1,913	2,589	29,241	361,000		
Interest	1,403	43,175	480	1,306	3,304	3,795	1,597	322	437	4,920	60,741		
Gross Principal and Interest	9,742	299,774	3,332	9,067	22,943	26,359	11,092	2,235	3,027	34,161	421,741		
Reserve Interest Income	(28)	(853)	(9)	(79)	(65)	(75)	(32)	(6)	(9)	(97)	(1,200)		
Net Debt Service	9,714	298,921	3,322	9,042	22,877	26,284	11,060	2,229	3,028	34,064	420,541		
Adjustment													
Redistribution of payment from:													
1) Greenfield Plaza	(689)	(12,195)		(338)		(961)	(809)	15,970		(1,328)	0		
	(389)	(12,195)	0	(338)	0	(961)	(809)	15,970	0	(1,328)	0		
Net Debt Service to Communities	43,206	1,713,121	22,588	30,964	130,577	112,454	41,455	30,066	19,106	156,353	2,299,890		
for Existing Debt													
Subtotal 2004 A	4,111	2,411,232	40,516	71,334	238,616	28,853	7,271	23,555	31,869	14,193	2,871,750	Subtotal Debt Service Re	
Subtotal SRF	50,107	912,182	9,645	26,249	66,416	120,970	57,208	6,471	8,790	178,742	1,436,691	Subtotal Debt Service SRF	