

**WASTEWATER RECLAMATION AUTHORITY**

Debt Service Summary

Fiscal Year 2017

		Budget 2015		Budget 2016		Budget 2017	
<u>SRF Interest includes fees</u>		<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>
<b>New SRF Bond Issues</b>							
2010C	Digester	908,000	642,493	938,000	612,983	968,000	577,000
2010C		1,000	43,957	1,000	40,350	1,000	45,470
2011A	P17 s2 s7 +	1,317,000	1,908,498	1,360,000	1,865,695	1,404,000	1,821,495
2012C	P17 s3/4 +	383,000	584,967	395,000	572,520	408,000	559,682
2012D	P17 s5/6 a	154,000	222,625	159,000	217,620	164,000	212,453
2013A	P17 s5/6 b	100,000	230,970	177,000	227,970	182,000	222,660
2014A	P17 s8	74,000	65,000	75,000	34,520	77,000	33,020
2015B	P17 s3/4 +	15,000	3,000	16,000	7,210	16,000	6,780
2016 a	P17 s2 s7 +			435,000	39,700	331,000	150,482
2016 x	BioGas Cond Injection						75,950
2016 x	Grit Handling Improv						28,420
Core Subtotal		2,952,000	3,701,510	3,556,000	3,618,568	3,551,000	3,733,412
2008B D, 2009B C, 2010B		819,000	967,899	846,000	976,169	872,000	948,677
2011B		363,000	497,510	375,000	485,712	387,000	473,525
2012B		61,000	88,140	63,000	86,157	65,000	84,110
2012E		272,000	368,970	280,000	360,810	289,000	352,409
2012F		32,000	42,825	33,000	41,850	33,000	40,860
2014C		1,000	140,500	236,000	107,980	241,000	103,259
2015C		0	2,000	66,000	31,442	67,000	30,680
2016 x	So Tier S 22				11,250	50,000	4,240
Expansion Subtotal		1,548,000	2,107,845	1,899,000	2,101,370	2,004,000	2,037,760
2008A		411,000	487,208	423,000	473,850	436,000	460,100
2010A		199,000	257,983	205,000	251,518	212,000	244,855
2011C		218,000	298,480	225,000	291,395	232,000	284,082
2011D	Amend Sponsor	306,000	467,969	372,000	419,784	382,000	390,393
2012G	Amend Sponsor	1,000	660,000	597,000	549,059	611,000	535,765
2014D		1,000	156,000	263,000	119,980	268,000	114,720
2015A		0	10,000	383,000	176,285	390,000	178,340
SW Subtotal		1,136,000	2,337,640	2,468,000	2,281,871	2,531,000	2,208,255
Future Core Issues or Core w Commty Contrib		4,000	195,375		42,540		100,000
Future Expan Issues		1,000	25,415				
Future SW Issues		2,000	200,835				
Flood Mitigation & Ingersoll (collect zero)					0		0
Future Subtotal		7,000	421,625	0	42,540	0	100,000
<b>(New) SRF Bond Issue Total</b>		<b>5,643,000</b>	<b>8,568,618</b>	<b>7,923,000</b>	<b>8,044,348</b>	<b>8,086,000</b>	<b>8,079,427</b>
<b>2004B/2013B Bond Issue</b>							
Core 2004/13		943,015	950,341	975,070	922,050	1,004,300	892,798
Expan 2004/13		523,059	673,245	538,140	657,553	551,760	641,409
SW 2004/13		243,926	314,939	251,790	307,622	258,940	300,068
2013 B Subtotal		1,710,000	1,938,525	1,765,000	1,887,225	1,815,000	1,834,275
<b>2006/2015E Bond Issue</b>							
Core 2006/15		234,000	422,173	244,000	314,799	278,949	297,024
Expan 2006/15		280,000	504,708	293,000	376,267	334,077	355,018
SW 2006/15		386,000	691,520	398,000	515,639	461,974	486,502
refunding servicing				155,000	222,945		
2015 E Subtotal		900,000	1,618,400	1,090,000	1,429,650	1,075,000	1,138,544
<b>Bond Issue Total for Projects</b>		<b>8,253,000</b>	<b>12,125,543</b>	<b>10,778,000</b>	<b>11,361,223</b>	<b>10,976,000</b>	<b>11,052,246</b>
change in allocation of Prin & Int				(283,000)	283,000		
<b>(Old) SRF Bond Issues</b>							
Prior to 2004 srf Til		1,401,000	(3,578)	1,237,000	37,864	425,000	15,604
<b>(Prior) Bond Issue Total</b>		<b>1,401,000</b>	<b>(3,578)</b>	<b>1,237,000</b>	<b>37,864</b>	<b>425,000</b>	<b>15,604</b>
Prin Pd F15		9,647,000					
<b>Budget Debt Service</b>			<b>21,775,966</b>	<b>12,015,000</b>	<b>23,414,087</b>	<b>11,401,000</b>	<b>22,468,850</b>

WASTEWATER RECLAMATION AUTHORITY

Debt Service for New Money / SRF Borrowings 2011-2014

Fiscal Year 2017

	Debt Servicing								
	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)
<b>2011+ / New Core SRF</b>									
Percentage	4.194%	9.559%	0.751%	3.500%	0.023%	50.741%	0.496%	2.237%	1.767%
Principal	108,289	246,813	19,391	90,370	594	1,310,133	12,807	57,759	45,624
Interest	130,473	297,375	23,363	108,883	716	1,578,523	15,430	69,592	54,970
Gross Principal and Interest Estimate	238,762	544,188	42,754	199,253	1,309	2,888,656	28,237	127,351	100,594
Net Debt Service	238,762	544,188	42,754	199,253	1,309	2,888,656	28,237	127,351	100,594
<b>2011+ / New Expansion SRF</b>									
Percentage	9.770%	22.271%	1.749%	8.155%	0.054%	0.000%	0.000%	0.000%	4.117%
Principal	110,596	252,108	19,799	92,315	611	0	0	0	46,604
Interest	106,403	242,550	19,048	88,815	588	0	0	0	44,838
Gross Principal and Interest Estimate	217,000	494,657	38,847	181,129	1,199	0	0	0	91,442
Net Debt Service	217,000	494,657	38,847	181,129	1,199	0	0	0	91,442
<b>2011+ / New SW Area SRF</b>									
Percentage	6.053%	13.796%	1.084%	5.052%	0.033%	33.827%	0.331%	1.491%	2.550%
Principal	113,978	259,779	20,412	95,129	621	636,962	6,233	28,076	48,017
Interest	90,995	207,395	16,296	75,947	496	508,521	4,976	22,414	38,334
Gross Principal and Interest Estimate	204,973	467,174	36,707	171,076	1,117	1,145,484	11,209	50,490	86,351
Net Debt Service	204,973	467,174	36,707	171,076	1,117	1,145,484	11,209	50,490	86,351
<b>Debt Service for SRF's</b>	<b>660,735</b>	<b>1,506,020</b>	<b>118,308</b>	<b>551,458</b>	<b>3,626</b>	<b>4,034,139</b>	<b>39,446</b>	<b>177,841</b>	<b>278,387</b>
<b>Net Debt Service or Surcharge</b>	<b>660,735</b>	<b>1,506,020</b>	<b>118,308</b>	<b>551,458</b>	<b>3,626</b>	<b>4,034,139</b>	<b>39,446</b>	<b>177,841</b>	<b>278,387</b>

Pleasant Hill	Polk City	Polk County	USSD (Expansion)	UWHSD	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2011-2014
1.482%	0.597%	0.627%	7.868%	1.494%	2.233%	12.431%	100.0%	<b>Core Borrowings</b>
38,265	15,415	16,189	203,152	38,575	57,656	320,968	2,582,000	Percentage
46,104	18,572	19,506	244,769	46,477	69,467	386,721	3,110,942	Principal
84,369	33,987	35,695	447,921	85,053	127,123	707,690	5,692,942	Interest & Servicing
84,369	33,987	35,695	447,921	85,053	127,123	707,690	5,692,942	Gross Principal and Interest
								Net Debt Service
0.000%	1.390%	0.000%	18.331%	0.000%	5.202%	28.961%	100.0%	<b>Expansion Borrowings</b>
0	15,735	0	207,507	0	58,887	327,839	1,132,000	Percentage
0	15,138	0	199,640	0	56,654	315,409	1,089,083	Principal
0	30,873	0	407,147	0	115,541	643,248	2,221,083	Interest & Servicing
0	30,873	0	407,147	0	115,541	643,248	2,221,083	Gross Principal and Interest
								Net Debt Service
0.988%	0.861%	0.418%	11.356%	0.996%	3.223%	17.941%	100.0%	<b>SW Area Borrowings</b>
18,604	16,213	7,871	213,833	18,755	60,689	337,829	1,883,000	Percentage
14,853	12,943	6,284	170,715	14,973	48,451	269,707	1,503,300	Principal
33,457	29,156	14,155	384,548	33,728	109,140	607,536	3,386,300	Interest & Servicing
33,457	29,156	14,155	384,548	33,728	109,140	607,536	3,386,300	Gross Principal and Interest
								Net Debt Service
117,826	94,016	49,849	1,239,616	118,780	351,805	1,958,474	11,300,325	<b>Estimated Debt Service</b>
								0 TII Interest
117,826	94,016	49,849	1,239,616	118,780	351,805	1,958,474	11,300,325	<b>Net Debt Service</b>
								5,597,000 Principal
								5,703,325 Interest on New SRF

WASTEWATER RECLAMATION AUTHORITY

Debt Service for New Money / SRF Borrowings prior to Polk City joining WRA  
Fiscal Year 2017

	Debt Servicing								
	Polk City Surcharge	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston
<b>2008-2010 / New Core SRF</b>									
Percentage	0.597%	4.194%	9.559%	0.751%	3.500%	0.023%	50.741%	0.496%	2.237%
Principal	5,785	40,640	92,627	7,277	33,915	223	491,680	4,806	21,677
Interest	3,716	26,106	59,502	4,675	21,786	143	315,848	3,087	13,925
Gross Principal and Interest Estimate	9,501	66,746	152,129	11,952	55,701	366	807,528	7,894	35,601
Net Debt Service	9,501	66,746	152,129	11,952	55,701	366	807,528	7,894	35,601
<b>2008-2010 / New Expansion SRF</b>									
Percentage	1.390%	9.770%	22.271%	1.749%	8.155%	0.054%	0.000%	0.000%	0.000%
Principal	12,121	85,194	194,203	15,251	71,112	471	0	0	0
Interest	13,187	92,686	211,280	16,592	77,365	512	0	0	0
Gross Principal and Interest Estimate	25,307	177,880	405,483	31,844	148,476	983	0	0	0
Net Debt Service	25,307	177,880	405,483	31,844	148,476	983	0	0	0
<b>2008-2010 / New SW Area SRF</b>									
Percentage	0.861%	6.053%	13.796%	1.084%	5.052%	0.033%	33.827%	0.331%	1.491%
Principal	5,579	39,223	89,398	7,024	32,737	214	219,199	2,145	9,662
Interest	6,070	42,671	97,256	7,642	35,614	233	238,465	2,333	10,511
Gross Principal and Interest Estimate	11,649	81,894	186,654	14,666	68,351	446	457,664	4,478	20,173
Net Debt Service	11,649	81,894	186,654	14,666	68,351	446	457,664	4,478	20,173
<b>Debt Service for SRF's</b>	<b>46,457</b>	<b>326,521</b>	<b>744,265</b>	<b>58,462</b>	<b>272,529</b>	<b>1,796</b>	<b>1,265,192</b>	<b>12,372</b>	<b>55,774</b>
Budget Adjustments (none)									
<b>Net Debt Service or Surcharge</b>	<b>46,457</b>	<b>326,521</b>	<b>744,265</b>	<b>58,462</b>	<b>272,529</b>	<b>1,796</b>	<b>1,265,192</b>	<b>12,372</b>	<b>55,774</b>

Included on this allocations are: 2008A B D 2009 B C 2010 A B C

Norwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHS D	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2008-2010
1.767%	1.482%	0.627%	7.868%	1.494%	2.233%	12.431%	100.0%	<b>Core Borrowings</b>
17,122	14,361	6,076	76,241	14,477	21,638	120,456	969,000	Percentage
10,999	9,225	3,903	48,976	9,300	13,900	77,379	622,470	Principal
28,121	23,586	9,979	125,217	23,777	35,538	197,836	1,591,470	Interest & Servicing
28,121	23,586	9,979	125,217	23,777	35,538	197,836	1,591,470	Gross Principal and Interest
								Net Debt Service
4.117%	0.000%	0.000%	18.331%	0.000%	5.202%	28.961%	100.0%	<b>Expansion Borrowings</b>
35,900	0	0	159,846	0	45,361	252,540	872,000	Percentage
39,057	0	0	173,902	0	49,350	274,746	948,677	Principal
74,957	0	0	333,748	0	94,712	527,286	1,820,677	Interest & Servicing
74,957	0	0	333,748	0	94,712	527,286	1,820,677	Gross Principal and Interest
								Net Debt Service
2.550%	0.988%	0.418%	11.356%	0.996%	3.223%	17.941%	100.0%	<b>SW Area Borrowings</b>
16,524	6,402	2,709	73,587	6,454	20,885	116,258	648,000	Percentage
17,976	6,965	2,947	80,055	7,021	22,721	126,476	704,956	Principal
34,500	13,367	5,655	153,642	13,475	43,606	242,734	1,352,956	Interest & Servicing
34,500	13,367	5,655	153,642	13,475	43,606	242,734	1,352,956	Gross Principal and Interest
								Net Debt Service
137,579	36,953	15,634	612,607	37,252	173,855	967,856	4,765,103	<b>Estimated Debt Service</b>
								Budget Adjustments (none)
137,579	36,953	15,634	612,607	37,252	173,855	967,856	4,765,103	<b>Net Debt Service</b>
								2,489,000 Principal
								2,276,103 Interest on New SRF

WASTEWATER RECLAMATION AUTHORITY  
Debt Service for 2013B / Refunding of 2004B  
Fiscal Year 2017

	Debt Servicing								
	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)
<b>2013b / Core Refunding</b>									
Percentage	4.194%	9.559%	0.751%	3.500%	0.023%	50.741%	0.496%	2.237%	1.767%
Principal	42,120	96,001	7,542	35,151	231	509,592	4,981	22,466	17,746
Interest	37,444	85,343	6,705	31,248	205	453,015	4,428	19,972	15,776
Gross Principal and Interest Estimate	79,564	181,344	14,247	66,398	436	962,606	9,410	42,438	33,522
Reserve Interest Income	(524)	(1,195)	(94)	(438)	(3)	(6,343)	(62)	(280)	(221)
Net Debt Service	79,040	180,149	14,153	65,961	433	956,264	9,348	42,158	33,301
<b>2013b / Expansion Refunding</b>									
Percentage	9.770%	22.271%	1.749%	8.155%	0.054%	0.000%	0.000%	0.000%	4.117%
Principal	53,907	122,882	9,650	44,996	298	0	0	0	22,716
Interest	62,666	142,848	11,218	52,307	346	0	0	0	26,407
Gross Principal and Interest Estimate	116,573	265,731	20,869	97,303	644	0	0	0	49,123
Reserve Interest Income	(860)	(1,960)	(154)	(718)	(5)	0	0	0	(362)
Net Debt Service	115,713	263,771	20,715	96,585	640	0	0	0	48,760
<b>2013b / SW Area Refunding</b>									
Percentage	6.053%	13.796%	1.084%	5.052%	0.033%	33.827%	0.331%	1.491%	2.550%
Principal	15,674	35,723	2,807	13,082	85	87,592	857	3,861	6,603
Interest	18,163	41,397	3,253	15,159	99	101,504	993	4,474	7,652
Gross Principal and Interest Estimate	33,837	77,121	6,060	28,241	184	189,096	1,850	8,335	14,255
Reserve Interest Income	(248)	(566)	(44)	(207)	(1)	(1,387)	(14)	(61)	(105)
Net Debt Service	33,589	76,555	6,015	28,034	183	187,709	1,837	8,274	14,150
<b>Subtotal of Net Debt Service</b>	<b>228,341</b>	<b>520,475</b>	<b>40,883</b>	<b>190,580</b>	<b>1,256</b>	<b>1,143,973</b>	<b>11,184</b>	<b>50,432</b>	<b>96,211</b>
<b>DS for 2013B Issue (gross)</b>	<b>229,974</b>	<b>524,195</b>	<b>41,175</b>	<b>191,942</b>	<b>1,265</b>	<b>1,151,702</b>	<b>11,260</b>	<b>50,773</b>	<b>96,899</b>
Reserve Interest Earnings									
Core	(524)	(1,195)	(94)	(438)	(3)	(6,343)	(62)	(280)	(221)
Expansion	(860)	(1,960)	(154)	(718)	(5)	0	0	0	(362)
SW	(248)	(566)	(44)	(207)	(1)	(1,387)	(14)	(61)	(105)
<b>Net Debt Service Collection</b>	<b>228,341</b>	<b>520,475</b>	<b>40,883</b>	<b>190,580</b>	<b>1,256</b>	<b>1,143,973</b>	<b>11,184</b>	<b>50,432</b>	<b>96,211</b>

Pleasant Hill	Polk City	Polk County	USSD (Expansion)	UWHS	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2013B
1.482%	0.597%	0.627%	7.868%	1.494%	2.233%	12.431%	100.0%	<b>Core Borrowings</b>
14,884	5,996	6,297	79,018	15,004	22,426	124,845	1,004,300	Percentage
13,231	5,330	5,598	70,245	13,338	19,936	110,984	892,798	Principal
								Interest & Servicing
28,115	11,326	11,895	149,264	28,343	42,362	235,828	1,897,098	Gross Principal and Interest
(185)	(75)	(78)	(984)	(187)	(279)	(1,554)	(12,500)	Reserve Interest Income
27,930	11,251	11,816	148,280	28,156	42,083	234,274	1,884,598	Net Debt Service
0.000%	1.390%	0.000%	18.331%	0.000%	5.202%	28.961%	100.0%	<b>Expansion Borrowings</b>
0	7,669	0	101,143	0	28,703	159,795	551,760	Percentage
0	8,916	0	117,577	0	33,366	185,758	641,409	Principal
								Interest & Servicing
0	16,585	0	218,720	0	62,069	345,554	1,193,169	Gross Principal and Interest
0	(122)	0	(1,613)	0	(458)	(2,549)	(8,800)	Reserve Interest Income
0	16,463	0	217,107	0	61,611	343,005	1,184,369	Net Debt Service
0.988%	0.861%	0.418%	11.356%	0.996%	3.223%	17.941%	100.0%	<b>SW Area Borrowings</b>
2,558	2,229	1,082	29,405	2,579	8,346	46,456	258,940	Percentage
2,965	2,584	1,254	34,076	2,989	9,671	53,835	300,068	Principal
								Interest & Servicing
5,523	4,813	2,337	63,481	5,568	18,017	100,292	559,008	Gross Principal and Interest
(41)	(35)	(17)	(466)	(41)	(132)	(736)	(4,100)	Reserve Interest Income
5,482	4,778	2,320	63,015	5,527	17,885	99,556	554,908	Net Debt Service
33,412	32,492	14,136	428,402	33,683	121,579	676,836	3,623,875	<b>Subtotal Net Debt Service</b>
33,638	32,724	14,231	431,464	33,910	122,448	681,674	3,649,275	<b>2013B Debt Service Allocation</b>
(185)	(75)	(78)	(984)	(187)	(279)	(1,554)	(12,500)	
0	(122)	0	(1,613)	0	(458)	(2,549)	(8,800)	
(41)	(35)	(17)	(466)	(41)	(132)	(736)	(4,100)	
33,412	32,492	14,136	428,402	33,683	121,579	676,836	3,623,875	<b>Net Debt Service</b>
							1,815,000	Principal
							1,834,275	Interest on 2013B

WASTEWATER RECLAMATION AUTHORITY  
Debt Service for 2015E / Refunding of 2006  
Fiscal Year 2017

	Debt Servicing								
	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)
<b>2015e / Core Refunding</b>									
Percentage	4.194%	9.559%	0.751%	3.500%	0.023%	50.741%	0.496%	2.237%	1.767%
Principal	11,699	26,665	2,095	9,763	64	141,542	1,384	6,240	4,929
Interest	12,457	28,393	2,231	10,396	68	150,713	1,473	6,644	5,248
Gross Principal and Interest Estimate	24,156	55,057	4,326	20,159	132	292,254	2,857	12,885	10,177
Reserve Interest Income	(189)	(430)	(34)	(158)	(1)	(2,283)	(22)	(101)	(80)
Net Debt Service	23,968	54,627	4,292	20,002	131	289,971	2,835	12,784	10,098
<b>2015e / Expansion Refunding</b>									
Percentage	9.770%	22.271%	1.749%	8.155%	0.054%	0.000%	0.000%	0.000%	4.117%
Principal	32,639	74,402	5,843	27,244	180	0	0	0	13,754
Interest	34,685	79,066	6,209	28,952	192	0	0	0	14,616
Gross Principal and Interest Estimate	67,325	153,468	12,052	56,196	372	0	0	0	28,370
Reserve Interest Income	(528)	(1,203)	(94)	(440)	(3)	0	0	0	(222)
Net Debt Service	66,797	152,266	11,958	55,755	369	0	0	0	28,148
<b>2015e / SW Area Refunding</b>									
Percentage	6.053%	13.796%	1.084%	5.052%	0.033%	33.827%	0.331%	1.491%	2.550%
Principal	27,963	63,734	5,008	23,339	152	156,272	1,529	6,888	11,780
Interest	29,448	67,118	5,274	24,578	161	164,569	1,610	7,254	12,406
Gross Principal and Interest Estimate	57,411	130,852	10,281	47,917	313	320,841	3,139	14,142	24,186
Reserve Interest Income	(448)	(1,021)	(80)	(374)	(2)	(2,503)	(24)	(110)	(189)
Net Debt Service	56,963	129,831	10,201	47,543	311	318,338	3,115	14,031	23,997
<b>Subtotal of Net Debt Service</b>	<b>147,728</b>	<b>336,724</b>	<b>26,451</b>	<b>123,300</b>	<b>811</b>	<b>608,309</b>	<b>5,949</b>	<b>26,815</b>	<b>62,243</b>
<b>DS for 2015E issue (gross)</b>	<b>148,892</b>	<b>339,377</b>	<b>26,659</b>	<b>124,272</b>	<b>818</b>	<b>613,095</b>	<b>5,996</b>	<b>27,026</b>	<b>62,734</b>
Reserve Interest Earnings									
Core	(189)	(430)	(34)	(158)	(1)	(2,283)	(22)	(101)	(80)
Expansion	(528)	(1,203)	(94)	(440)	(3)	0	0	0	(222)
SW	(448)	(1,021)	(80)	(374)	(2)	(2,503)	(24)	(110)	(189)
<b>Net Debt Service Collection</b>	<b>147,728</b>	<b>336,724</b>	<b>26,451</b>	<b>123,300</b>	<b>811</b>	<b>608,309</b>	<b>5,949</b>	<b>26,815</b>	<b>62,243</b>



Pleasant Hill	Polk City	Polk County	USSD (Expansion)	UWHSD	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2015E
1.482%	0.597%	0.627%	7.868%	1.494%	2.233%	12.431%	100.0%	<b>Core Borrowings</b>
4,134	1,665	1,749	21,948	4,167	6,229	34,676	278,949	Percentage
4,402	1,773	1,862	23,370	4,438	6,633	36,923	297,024	Principal
8,536	3,439	3,611	45,318	8,605	12,861	71,599	575,973	Interest & Servicing
(67)	(27)	(28)	(354)	(67)	(100)	(559)	(4,500)	Gross Principal and Interest
8,469	3,412	3,583	44,963	8,538	12,761	71,040	571,473	Reserve Interest Income
								Net Debt Service
0.000%	1.390%	0.000%	18.331%	0.000%	5.202%	28.961%	100.0%	<b>Expansion Borrowings</b>
0	4,644	0	61,240	0	17,379	96,752	334,077	Percentage
0	4,935	0	65,078	0	18,468	102,817	355,018	Principal
0	9,578	0	126,318	0	35,847	199,569	689,095	Interest & Servicing
0	(75)	0	(990)	0	(281)	(1,564)	(5,400)	Gross Principal and Interest
0	9,503	0	125,328	0	35,566	198,005	683,695	Reserve Interest Income
								Net Debt Service
0.988%	0.861%	0.418%	11.356%	0.996%	3.223%	17.941%	100.0%	<b>SW Area Borrowings</b>
4,564	3,978	1,931	52,462	4,601	14,889	82,883	461,974	Percentage
4,807	4,189	2,034	55,247	4,846	15,680	87,283	486,502	Principal
9,371	8,166	3,965	107,709	9,447	30,569	170,166	948,476	Interest & Servicing
(73)	(64)	(31)	(840)	(74)	(239)	(1,328)	(7,400)	Gross Principal and Interest
9,298	8,103	3,934	106,869	9,373	30,331	168,838	941,076	Reserve Interest Income
								Net Debt Service
17,767	21,018	7,517	277,160	17,911	78,658	437,883	2,196,244	Subtotal Net Debt Service
17,907	21,183	7,576	279,344	18,052	79,278	441,334	2,213,544	2013B Debt Service Allocation
(67)	(27)	(28)	(354)	(67)	(100)	(559)	(4,500)	
0	(75)	0	(990)	0	(281)	(1,564)	(5,400)	
(73)	(64)	(31)	(840)	(74)	(239)	(1,328)	(7,400)	
17,767	21,018	7,517	277,160	17,911	78,658	437,883	2,196,244	Net Debt Service

1,075,000 Principal  
1,138,544 Interest on 2015E

WASTEWATER RECLAMATION AUTHORITY

Debt Service for pre 7/1/04 Commitments

Fiscal Year 2017

SRF [ 2004 A =0 ]

Debt Issue	SRF [ 2004 A =0 ]											Debt Issue	
	Clive	Des Moines	Johnston	Pleasant Hill	Polk County	USSD	UWHSD	Warren County		West Des Moines	Total		
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
<b>SRF 06 1995</b>													<b>SRF 06 1995</b>
Gross Principal and Interest	0	0	0	0	0	0	0	0	0	0	0	0	Gross Principal and Interest
Return of Reserve on 6/1/16	0	0	0	0	0	0	0	0	0	0	0	0	Return of Reserve on 6/1/16
Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	Subtotal
Reserve Interest Income	0	0	0	0	0	0	0	0	0	0	0	0	Reserve Interest Income
Net Debt Service	0	0	0	0	0	0	0	0	0	0	0	0	Net Debt Service
<b>SRF 07 1996</b>													<b>SRF 07 1996</b>
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	9,818	302,090	3,358	9,138	23,120	26,563	11,178	2,253	3,060	34,425	425,000	Principal	
Interest	360	11,091	123	335	849	975	410	83	112	1,264	15,604	Interest 1.75%	
Gross Principal and Interest	10,178	313,181	3,481	9,473	23,969	27,538	11,588	2,335	3,172	35,689	440,604	Gross Principal and Interest	
Reserve Interest Income	(178)	(5,470)	(61)	(165)	(419)	(481)	(202)	(41)	(55)	(623)	(7,696)	Reserve Interest Income	
Net Debt Service	10,000	307,711	3,420	9,308	23,550	27,057	11,385	2,294	3,117	35,066	432,908	Net Debt Service	
<b>Net Debt Service to Communities</b>													
<b>for Existing Debt</b>	<b>10,000</b>	<b>307,711</b>	<b>3,420</b>	<b>9,308</b>	<b>23,550</b>	<b>27,057</b>	<b>11,385</b>	<b>2,294</b>	<b>3,117</b>	<b>35,066</b>	<b>432,908</b>		
												15,604	
<b>Subtotal SRF</b>	<b>10,178</b>	<b>313,181</b>	<b>3,481</b>	<b>9,473</b>	<b>23,969</b>	<b>27,538</b>	<b>11,588</b>	<b>2,335</b>	<b>3,172</b>	<b>35,689</b>	<b>440,604</b>	<b>Subtotal Debt Service SRF</b>	

**Wastewater Reclamation Authority  
Budget Allocation Implementing the Two-Tier System**

**Fiscal Year 2017**

To review Debt Service

WRA Budget proposed for FY2017

[Commtty Debt Ser](#)

<b>Principal and Interest on Debt:</b>	Altoona	Ankeny	Bondurant	Clive	Cumming	Des Moines	Greenfield Plaza	Johnston	Norwalk	Pleasant Hill	Polk City	Polk County	USSD	UWHS	Wauke	West Des Moines	FY 2017 Budget
2013 B Refunding	229,974	524,195	41,175	191,942	1,265	1,151,702	11,260	50,773	96,899	33,638	32,724	14,231	431,464	33,910	122,448	681,674	3,649,275
2011+ SRFs (loans thru SRF program)	660,735	1,506,020	118,308	551,458	3,626	4,034,139	39,446	177,841	278,387	117,826	94,016	49,849	1,239,616	118,780	351,805	1,958,474	11,300,325
2016-18 ESI Phase 27 (special alloc)	3,659	16,486	655	3,053	20	44,267	433	1,952	1,542	1,293	1,038	4,643	6,864	1,303	1,948	10,845	100,000
2015 E Refunding	148,892	339,377	26,659	124,272	818	613,095	5,996	27,026	62,734	17,907	21,183	7,576	279,344	18,052	79,278	441,334	2,213,544
2008-2010 SRFs pre Polk City	326,521	744,265	58,462	272,529	1,796	1,265,192	12,372	55,774	137,579	36,953	46,457	15,634	612,607	37,252	173,855	967,856	4,765,103
SRFs (1995/1996)				10,178		313,181	2,335	3,481	3,172	9,473		23,969	27,538	11,588		35,689	440,604
	<b>1,369,780</b>	<b>3,130,344</b>	<b>245,260</b>	<b>1,153,433</b>	<b>7,525</b>	<b>7,421,577</b>	<b>71,842</b>	<b>316,846</b>	<b>580,313</b>	<b>217,090</b>	<b>195,418</b>	<b>115,902</b>	<b>2,597,433</b>	<b>220,886</b>	<b>729,333</b>	<b>4,095,871</b>	<b>22,468,851</b>