

WASTEWATER RECLAMATION AUTHORITY

Debt Service Summary

Fiscal Year 2017 18 19

AMENDED			
Budget	2018	Budget	2019

SRF Interest includes fees

2017 Prin Bal & Prin Paid

New SRF Bond Issues

			Principal F18	Interest	Principal	Interest	
2010C	Digester	16,939,582	968,000	999,000	545,038	1,032,000	513,570
2010C		1,995,000	1,000	1,000	45,837	1,000	55,303
2011A	P17 s2 s7 +	54,642,000	1,404,000	1,450,000	1,775,865	1,497,000	1,728,740
2012C	P17 s3/4 +	16,813,000	408,000	421,000	546,422	435,000	532,740
2012D	P17 s5/6 a	6,373,000	164,000	169,000	207,123	175,000	201,630
2013A	P17 s5/6 b	7,240,000	182,000	188,000	217,200	193,000	211,560
2014A	P17 s8	1,574,000	77,000	79,000	31,480	80,000	29,900
2015B	P17 s3/4 +	318,000	16,000	16,000	6,460	16,000	6,140
2016 a	P17 s2 s7 +	5,746,048	331,000	338,000	144,680	345,000	137,920
2017 a	P27 ESI #2	0			230,000		282,790
2017 b	Grit Handling #1				30,000		50,000
Core Subtotal		111,640,630	3,551,000	3,661,000	3,780,105	3,774,000	3,750,293
2008B D, 2009B C, 2010B		28,318,000	0	899,000	948,677	928,000	891,118
2011B		14,073,000	387,000	399,000	457,948	412,000	447,980
2012B		2,523,000	65,000	67,000	81,997	69,000	79,820
2012E		11,350,474	289,000	297,000	341,740	306,000	334,782
2012F		1,329,000	33,000	34,000	39,870	36,000	38,850
2014C		4,307,880	241,000	246,000	98,440	251,000	93,520
2015C Amended		1,603,000	75,000	82,000	16,030	83,000	15,210
2016E		578,904	52,000	27,000	10,766	27,000	11,620
Expansion Subtotal		64,083,258	2,014,000	2,051,000	1,967,126	2,112,000	1,912,900
2008A		13,721,000	436,000	449,000	445,932	463,000	431,340
2010A		7,322,000	212,000	219,000	237,965	226,000	230,848
2011C		8,509,000	232,000	239,000	276,542	247,000	268,775
2011D Amended		14,348,861	382,000	392,000	380,398	402,000	370,049
2012G Amended		22,991,000	611,000	625,000	521,896	639,000	507,708
2014D		5,468,000	268,000	273,000	109,360	279,000	103,900
2015A Amended		8,406,587	396,487	433,000	85,111	437,000	80,570
SW Subtotal		80,766,448	2,537,487	2,630,000	2,057,204	2,693,000	1,993,190
Future Core Subtotal				0	190,000	0	130,000
(New) SRF Bond Issue Total		256,490,336	8,102,487	8,342,000	7,994,435	8,579,000	7,786,383
2013B Bond Issue		50,590,000					
Core 2004/13			1,004,300	1,030,701	862,669	1,064,275	831,748
Expan 2004/13			551,760	565,108	624,856	586,224	607,903
SW 2004/13			258,940	264,191	292,300	274,501	284,374
2004B/2013B Subtotal			1,815,000	1,860,000	1,779,825	1,925,000	1,724,025
2015E Bond Issue		30,790,000					
Core 2006/15			278,949	295,522	283,076	308,441	268,300
Expan 2006/15			334,077	351,493	338,315	368,541	320,740
SW 2006/15			461,974	477,985	463,403	508,018	439,504
2015E Subtotal			1,075,000	1,125,000	1,084,794	1,185,000	1,028,544
2016 Bond Core+ Special Commtty							
Core 2016F ESI #1		8,767,492	0	0	441,534	660,200	895,568
Special Rock Creek Allocation		2,401,287		0	120,930	180,800	245,300
2016F Subtotal \$40 M				0	562,464	841,000	1,140,868
Bond Issue Total for Projects			10,992,487	11,327,000	11,421,518	12,530,000	11,679,820
(Prior) Bond Issue Total		443,000	425,000	443,000	7,962	0	0
11,417,487 Prin Pd F17							
349,482,115 Debt Bal 6/30/17							
<i>Budget Debt Service</i>				11,770,000	23,199,480	12,530,000	24,209,820

WASTEWATER RECLAMATION AUTHORITY

Debt Service for New Money / SRF Borrowings 2011-2016

Fiscal Year 2019

	Debt Servicing								
	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)
2011-16 / New Core SRF									
Percentage	4.264%	9.801%	0.996%	3.351%	0.042%	50.568%	0.486%	2.364%	1.856%
Principal	116,876	268,645	27,300	91,851	1,151	1,386,069	13,321	64,797	50,873
Interest	121,466	279,194	28,372	95,458	1,196	1,440,495	13,844	67,342	52,871
Gross Principal and Interest Estimate	238,342	547,840	55,673	187,309	2,348	2,826,564	27,166	132,139	103,744
Net Debt Service	238,342	547,840	55,673	187,309	2,348	2,826,564	27,166	132,139	103,744
2011-16 / New Expansion SRF									
Percentage	10.086%	23.183%	2.356%	7.927%	0.100%	0.000%	0.000%	0.000%	4.390%
Principal	119,418	274,487	27,895	93,856	1,184	0	0	0	51,978
Interest	103,057	236,880	24,073	80,997	1,022	0	0	0	44,856
Gross Principal and Interest Estimate	222,475	511,366	51,968	174,852	2,206	0	0	0	96,834
Net Debt Service	222,475	511,366	51,968	174,852	2,206	0	0	0	96,834
2011-16 / New SW Area SRF									
Percentage	6.205%	14.262%	1.449%	4.876%	0.061%	33.712%	0.324%	1.576%	2.701%
Principal	124,348	285,810	29,038	97,715	1,222	675,588	6,493	31,583	54,128
Interest	82,589	189,828	19,286	64,900	812	448,707	4,312	20,977	35,950
Gross Principal and Interest Estimate	206,937	475,638	48,324	162,615	2,034	1,124,296	10,805	52,560	90,078
Net Debt Service	206,937	475,638	48,324	162,615	2,034	1,124,296	10,805	52,560	90,078
Debt Service for SRF's	667,754	1,534,844	155,965	524,776	6,588	3,950,860	37,971	184,698	290,656
Budget Adjustments (none)									
Estimate for 2011 and future issues	667,754	1,534,844	155,965	524,776	6,588	3,950,860	37,971	184,698	290,656
Reserve Interest Earnings									
Core	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0
SW	0	0	0	0	0	0	0	0	0
Net Debt Service or Surcharge	667,754	1,534,844	155,965	524,776	6,588	3,950,860	37,971	184,698	290,656

Included on this allocations are: 2011A 2012C D 2013A 2014A 2015B 2016A(Core) 2011B 2012B E F 2014C 2015C(Expan) 2011C D 2012G 2014D 2015A(SW)

Pleasant Hill	Polk City (Expansion)	Polk County	USSD (Expansion)	UWHSD	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2011-2016
1.734%	0.514%	0.941%	7.533%	1.629%	2.251%	11.670%	100.0%	Core Borrowings
47,529	14,089	25,793	206,480	44,651	61,700	319,875	2,741,000	Percentage
49,395	14,642	26,806	214,587	46,404	64,123	332,435	2,848,630	Principal
96,924	28,731	52,598	421,067	91,055	125,823	652,310	5,589,630	Interest & Servicing
96,924	28,731	52,598	421,067	91,055	125,823	652,310	5,589,630	Gross Principal and Interest
								Net Debt Service
0.000%	1.216%	0.000%	17.816%	0.000%	5.324%	27.602%	100.0%	Expansion Borrowings
0	14,397	0	210,941	0	63,036	326,808	1,184,000	Percentage
0	12,425	0	182,041	0	54,400	282,032	1,021,782	Principal
0	26,822	0	392,982	0	117,436	608,840	2,205,782	Interest & Servicing
0	26,822	0	392,982	0	117,436	608,840	2,205,782	Gross Principal and Interest
								Net Debt Service
1.156%	0.748%	0.627%	10.961%	1.086%	3.275%	16.981%	100.0%	SW Area Borrowings
23,166	14,990	12,565	219,658	21,763	65,631	340,299	2,004,000	Percentage
15,386	9,956	8,345	145,891	14,455	43,590	226,017	1,331,002	Principal
38,553	24,946	20,910	365,550	36,218	109,221	566,317	3,335,002	Interest & Servicing
38,553	24,946	20,910	365,550	36,218	109,221	566,317	3,335,002	Gross Principal and Interest
								Net Debt Service
135,477	80,499	73,509	1,179,599	127,273	352,480	1,827,466	11,130,414	Estimated Debt Service
								Budget Adjustments (none)
135,477	80,499	73,509	1,179,599	127,273	352,480	1,827,466	11,130,414	SRF Debt Service Collection
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
								0 Ttl Interest
135,477	80,499	73,509	1,179,599	127,273	352,480	1,827,466	11,130,414	Net Debt Service
								5,929,000 Principal
								5,201,414 Interest on New SRF

WASTEWATER RECLAMATION AUTHORITY

Debt Service for New Money / SRF Borrowings prior to Polk City joining WRA
Fiscal Year 2019

	Debt Servicing								
	Polk City Surcharge	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston
2008-2010 / New Core SRF									
Percentage	0.514%	4.264%	9.801%	0.996%	3.351%	0.042%	50.568%	0.486%	2.364%
Principal	5,310	44,047	101,244	10,289	34,616	434	522,367	5,020	24,420
Interest	2,924	24,257	55,755	5,666	19,063	239	287,668	2,765	13,448
Gross Principal and Interest Estimate	8,234	68,304	157,000	15,955	53,679	673	810,035	7,785	37,868
Net Debt Service	8,234	68,304	157,000	15,955	53,679	673	810,035	7,785	37,868
2008-2010 / New Expansion SRF									
Percentage	1.216%	10.086%	23.183%	2.356%	7.927%	0.100%	0.000%	0.000%	0.000%
Principal	11,284	93,598	215,138	21,864	73,563	928	0	0	0
Interest	10,836	89,878	206,588	20,995	70,639	891	0	0	0
Gross Principal and Interest Estimate	22,120	183,476	421,726	42,858	144,201	1,819	0	0	0
Net Debt Service	22,120	183,476	421,726	42,858	144,201	1,819	0	0	0
2008-2010 / New SW Area SRF									
Percentage	0.748%	6.205%	14.262%	1.449%	4.876%	0.061%	33.712%	0.324%	1.576%
Principal	5,154	42,752	98,265	9,984	33,596	420	232,276	2,232	10,859
Interest	4,953	41,089	94,441	9,595	32,288	404	223,237	2,145	10,436
Gross Principal and Interest Estimate	10,107	83,841	192,706	19,579	65,884	824	455,512	4,378	21,295
Net Debt Service	10,107	83,841	192,706	19,579	65,884	824	455,512	4,378	21,295
Debt Service for SRF's	40,461	335,621	771,432	78,392	263,764	3,316	1,265,548	12,163	59,163
Budget Adjustments (none)									
Net Debt Service or Surcharge	40,461	335,621	771,432	78,392	263,764	3,316	1,265,548	12,163	59,163

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

Norwalk (Expansion)	Pleasant Hill	Polk County	USSD (Expansion)	UWHS	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2008-2010
1.856%	1.734%	0.941%	7.533%	1.629%	2.251%	11.670%	100.0%	Core Borrowings
19,172	17,912	9,721	77,816	16,828	23,253	120,551	1,033,000	Percentage
10,558	9,864	5,353	42,853	9,267	12,805	66,387	568,873	Principal
29,731	27,776	15,074	120,669	26,095	36,058	186,939	1,601,873	Interest & Servicing
29,731	27,776	15,074	120,669	26,095	36,058	186,939	1,601,873	Gross Principal and Interest
								Net Debt Service
4.390%	0.000%	0.000%	17.816%	0.000%	5.324%	27.602%	100.0%	Expansion Borrowings
40,739	0	0	165,332	0	49,407	256,147	928,000	Percentage
39,120	0	0	158,762	0	47,443	245,966	891,118	Principal
79,859	0	0	324,094	0	96,850	502,113	1,819,118	Interest & Servicing
79,859	0	0	324,094	0	96,850	502,113	1,819,118	Gross Principal and Interest
								Net Debt Service
2.701%	1.156%	0.627%	10.961%	1.086%	3.275%	16.981%	100.0%	SW Area Borrowings
18,610	7,965	4,320	75,521	7,483	22,565	116,999	689,000	Percentage
17,886	7,655	4,152	72,582	7,191	21,687	112,446	662,188	Principal
36,496	15,620	8,472	148,104	14,674	44,251	229,445	1,351,188	Interest & Servicing
36,496	15,620	8,472	148,104	14,674	44,251	229,445	1,351,188	Gross Principal and Interest
								Net Debt Service
146,086	43,396	23,546	592,867	40,768	177,159	918,497	4,772,179	Estimated Debt Service
								Budget Adjustments (none)
146,086	43,396	23,546	592,867	40,768	177,159	918,497	4,772,179	Net Debt Service
								2,650,000 Principal
								2,122,179 Interest on New SRF

WASTEWATER RECLAMATION AUTHORITY

Debt Service for 2016 F / ESI Phase 27 Funding / Future Debt of WRA
Fiscal Year 2019

		Debt Servicing								
		Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)
2016 F / Core Phase 27 funding										
Percentage	Gravity Sewer	4.264%	9.801%	0.996%	3.351%	0.042%	50.568%	0.486%	2.364%	1.856%
Principal		28,151	64,706	6,576	22,123	277	333,850	3,209	15,607	12,253
Interest		38,187	87,775	8,920	30,010	376	452,871	4,352	21,171	16,622
Gross Principal and Interest Estimate		66,338	152,481	15,495	52,134	653	786,721	7,561	36,778	28,875
2016 F / Comnty Phase 27 funding										
Percentage	Gravity Sewer		63.850%							
Principal			115,441							
Interest			156,624							
Gross Principal and Interest Estimate			272,065							
Core share of borrowings										
Special comnty share										
Total DS										
2017 A / Core Phase 27 funding										
Percentage	Force Main PS	4.264%	9.801%	0.996%	3.351%	0.042%	50.568%	0.486%	2.364%	1.856%
Principal		0	0	0	0	0	0	0	0	0
Interest		12,058	27,716	2,817	9,476	119	143,001	1,374	6,685	5,249
Gross Principal and Interest Estimate		12,058	27,716	2,817	9,476	119	143,001	1,374	6,685	5,249
2017 X / Core Debt for projects (ESI, Grit, Biogas injection,)										
Percentage		4.264%	9.801%	0.996%	3.351%	0.042%	50.568%	0.486%	2.364%	1.856%
Principal		0	0	0	0	0	0	0	0	0
Interest		7,675	17,642	1,793	6,032	76	91,022	875	4,255	3,341
Gross Principal and Interest Estimate		7,675	17,642	1,793	6,032	76	91,022	875	4,255	3,341
Subtotal of Net Debt Service		86,071	469,904	20,105	67,642	848	1,020,744	9,810	47,719	37,464
Budget Adjustments (none)										
DS for ESI P27 issue (gross)		86,071	469,904	20,105	67,642	848	1,020,744	9,810	47,719	37,464
adjustments (none)										
Net Debt Service Collection		86,071	469,904	20,105	67,642	848	1,020,744	9,810	47,719	37,464

Pleasant Hill	Polk City (Expansion)	Polk County	USSD (Expansion)	UWHSD	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue ESI & Future Debt
1.734%	0.514%	0.941%	7.533%	1.629%	2.251%	11.670%	100.0%	Core Borrowings
11,448	3,393	6,212	49,733	10,755	14,861	77,045	660,200	Percentage
15,529	4,603	8,427	67,463	14,589	20,159	104,513	895,568	Principal
26,977	7,997	14,640	117,196	25,343	35,020	181,558	1,555,768	Interest & Servicing
								Gross Principal and Interest
	4.050%	32.100%					100.0%	Special Cmnty Funding
	7,322	58,037					180,800	Percentage
	9,935	78,741					245,300	Principal
	17,257	136,778					426,100	Interest & Servicing
								Gross Principal and Interest
							1,555,766	78.50%
							426,102	21.50%
							1,981,868	
1.734%	0.514%	0.941%	7.533%	1.629%	2.251%	11.670%	100.0%	Percentage
0	0	0	0	0	0	0	0	Principal
4,904	1,454	2,661	21,303	4,607	6,366	33,002	282,790	Interest & Servicing
4,904	1,454	2,661	21,303	4,607	6,366	33,002	282,790	Gross Principal and Interest
1.734%	0.514%	0.941%	7.533%	1.629%	2.251%	11.670%	100.0%	Percentage
0	0	0	0	0	0	0	0	Principal
3,121	925	1,694	13,559	2,932	4,052	21,006	180,000	Interest & Servicing
3,121	925	1,694	13,559	2,932	4,052	21,006	180,000	Gross Principal and Interest
35,002	27,632	155,773	152,058	32,882	45,438	235,566	2,444,658	Subtotal Net Debt Service
								Budget Adjustments (none)
35,002	27,632	155,773	152,058	32,882	45,438	235,566	2,444,658	2016 17 18 Debt Service Allocation
								adjustments (none)
35,002	27,632	155,773	152,058	32,882	45,438	235,566	2,444,658	Net Debt Service

WASTEWATER RECLAMATION AUTHORITY
Debt Service for 2015E / Refunding of 2006
Fiscal Year 2019

	Debt Servicing								
	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)
2015e / Core Refunding									
Percentage	4.264%	9.801%	0.996%	3.351%	0.042%	50.568%	0.486%	2.364%	1.856%
Principal	13,152	30,230	3,072	10,336	130	155,972	1,499	7,292	5,725
Interest	11,440	26,296	2,672	8,991	113	135,674	1,304	6,343	4,980
Gross Principal and Interest Estimate	24,592	56,526	5,744	19,327	242	291,646	2,803	13,634	10,704
Reserve Interest Income	(250)	(575)	(58)	(197)	(2)	(2,967)	(29)	(139)	(109)
Net Debt Service	24,342	55,951	5,686	19,130	240	288,680	2,774	13,495	10,595
2015e / Expansion Refunding									
Percentage	10.086%	23.183%	2.356%	7.927%	0.100%	0.000%	0.000%	0.000%	4.390%
Principal	37,171	85,439	8,683	29,214	369	0	0	0	16,179
Interest	32,350	74,357	7,557	25,425	321	0	0	0	14,080
Gross Principal and Interest Estimate	69,521	159,796	16,239	54,639	689	0	0	0	30,259
Reserve Interest Income	(707)	(1,626)	(165)	(556)	(7)	0	0	0	(308)
Net Debt Service	68,814	158,170	16,074	54,083	682	0	0	0	29,952
2015e / SW Area Refunding									
Percentage	6.205%	14.262%	1.449%	4.876%	0.061%	33.712%	0.324%	1.576%	2.701%
Principal	31,523	72,454	7,361	24,771	310	171,263	1,646	8,006	13,722
Interest	27,271	62,682	6,368	21,430	268	148,166	1,424	6,927	11,871
Gross Principal and Interest Estimate	58,794	135,136	13,730	46,201	578	319,429	3,070	14,933	25,593
Reserve Interest Income	(596)	(1,371)	(139)	(469)	(6)	(3,240)	(31)	(151)	(260)
Net Debt Service	58,197	133,765	13,590	45,733	572	316,189	3,039	14,781	25,333
Subtotal of Net Debt Service	151,353	347,887	35,350	118,946	1,494	604,868	5,813	28,277	65,880
DS for 2015E issue (gross)	152,907	351,458	35,713	120,167	1,510	611,075	5,873	28,567	66,556
Reserve Interest Earnings									
Core	(250)	(575)	(58)	(197)	(2)	(2,967)	(29)	(139)	(109)
Expansion	(707)	(1,626)	(165)	(556)	(7)	0	0	0	(308)
SW	(596)	(1,371)	(139)	(469)	(6)	(3,240)	(31)	(151)	(260)
Net Debt Service Collection	151,353	347,887	35,350	118,946	1,494	604,868	5,813	28,277	65,880

Pleasant Hill	Polk City (Expansion)	Polk County	USSD (Expansion)	UWHSD	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2015E
1.734%	0.514%	0.941%	7.533%	1.629%	2.251%	11.670%	100.0%	Core Borrowings
5,348	1,585	2,902	23,235	5,025	6,943	35,995	308,441	Percentage
4,652	1,379	2,525	20,211	4,371	6,039	31,311	268,300	Principal
10,001	2,964	5,427	43,446	9,395	12,982	67,306	576,741	Interest & Servicing
(102)	(30)	(55)	(442)	(96)	(132)	(685)	(5,867)	Gross Principal and Interest
9,899	2,934	5,372	43,004	9,300	12,850	66,621	570,874	Reserve Interest Income
								Net Debt Service
0.000%	1.216%	0.000%	17.816%	0.000%	5.324%	27.602%	100.0%	Expansion Borrowings
0	4,481	0	65,659	0	19,621	101,725	368,541	Percentage
0	3,900	0	57,143	0	17,076	88,531	320,740	Principal
0	8,382	0	122,802	0	36,697	190,255	689,281	Interest & Servicing
0	(85)	0	(1,249)	0	(373)	(1,936)	(7,013)	Gross Principal and Interest
0	8,296	0	121,553	0	36,324	188,320	682,268	Reserve Interest Income
								Net Debt Service
1.156%	0.748%	0.627%	10.961%	1.086%	3.275%	16.981%	100.0%	SW Area Borrowings
5,873	3,800	3,185	55,684	5,517	16,638	86,267	508,018	Percentage
5,081	3,287	2,756	48,174	4,773	14,394	74,632	439,504	Principal
10,953	7,087	5,941	103,858	10,290	31,031	160,899	947,522	Interest & Servicing
(111)	(72)	(60)	(1,053)	(104)	(315)	(1,632)	(9,610)	Gross Principal and Interest
10,842	7,016	5,881	102,805	10,186	30,717	159,267	937,912	Reserve Interest Income
								Net Debt Service
20,741	18,246	11,253	267,361	19,485	79,891	414,207	2,191,054	Subtotal Net Debt Service
20,954	18,434	11,368	270,106	19,685	80,711	418,460	2,213,544	2015E Debt Service Allocation
(102)	(30)	(55)	(442)	(96)	(132)	(685)	(5,867)	
0	(85)	0	(1,249)	0	(373)	(1,936)	(7,013)	
(111)	(72)	(60)	(1,053)	(104)	(315)	(1,632)	(9,610)	
20,741	18,246	11,253	267,361	19,485	79,891	414,207	2,191,054	Net Debt Service
								22,490 <u>26620</u> 2019 budget 26620
								1,185,000 Principal
								1,028,544 Interest on 2015E

WASTEWATER RECLAMATION AUTHORITY
Debt Service for 2013B / Refunding of 2004B
Fiscal Year 2019

	Debt Servicing								
	Altoona (Expansion)	Ankeny (Expansion)	Bondurant (Expansion)	Clive (Expansion)	Cumming (Expansion)	Des Moines	Greenfield Plaza	Johnston	Norwalk (Expansion)
2013b / Core Refunding									
Percentage	4.264%	9.801%	0.996%	3.351%	0.042%	50.568%	0.486%	2.364%	1.856%
Principal	45,381	104,310	10,600	35,664	447	538,183	5,172	25,159	19,753
Interest	35,466	81,520	8,284	27,872	349	420,598	4,042	19,663	15,437
Gross Principal and Interest Estimate	80,846	185,829	18,884	63,536	796	958,781	9,215	44,822	35,190
Reserve Interest Income	(804)	(1,848)	(188)	(632)	(8)	(9,535)	(92)	(446)	(350)
Net Debt Service	80,042	183,981	18,697	62,904	788	949,246	9,123	44,376	34,840
2013b / Expansion Refunding									
Percentage	10.086%	23.183%	2.356%	7.927%	0.100%	0.000%	0.000%	0.000%	4.390%
Principal	59,127	135,904	13,811	46,470	586	0	0	0	25,735
Interest	61,313	140,930	14,322	48,188	608	0	0	0	26,687
Gross Principal and Interest Estimate	120,440	276,834	28,134	94,658	1,194	0	0	0	52,422
Reserve Interest Income	(1,335)	(3,068)	(312)	(1,049)	(13)	0	0	0	(581)
Net Debt Service	119,105	273,767	27,822	93,610	1,181	0	0	0	51,841
2013b / SW Area Refunding									
Percentage	6.205%	14.262%	1.449%	4.876%	0.061%	33.712%	0.324%	1.576%	2.701%
Principal	17,033	39,149	3,978	13,385	167	92,540	889	4,326	7,414
Interest	17,645	40,557	4,121	13,866	173	95,868	921	4,482	7,681
Gross Principal and Interest Estimate	34,678	79,707	8,098	27,251	341	188,408	1,811	8,808	15,095
Reserve Interest Income	(384)	(883)	(90)	(302)	(4)	(2,087)	(20)	(98)	(167)
Net Debt Service	34,294	78,824	8,008	26,949	337	186,321	1,791	8,710	14,928
Subtotal of Net Debt Service	233,442	536,572	54,527	183,462	2,306	1,135,567	10,914	53,087	101,610
DS for 2013B issue (gross)	235,964	542,370	55,116	185,445	2,331	1,147,189	11,025	53,630	102,708
Reserve Interest Earnings									
Core	(804)	(1,848)	(188)	(632)	(8)	(9,535)	(92)	(446)	(350)
Expansion	(1,335)	(3,068)	(312)	(1,049)	(13)	0	0	0	(581)
SW	(384)	(883)	(90)	(302)	(4)	(2,087)	(20)	(98)	(167)
Net Debt Service Collection	233,442	536,572	54,527	183,462	2,306	1,135,567	10,914	53,087	101,610

Pleasant Hill	Polk City (Expansion)	Polk County	USSD (Expansion)	UWHSD	Waukee (Expansion)	West Des Moines (Expansion)	Total \$	Debt Issue 2013B
1.734%	0.514%	0.941%	7.533%	1.629%	2.251%	11.670%	100.0%	Core Borrowings
18,455	5,470	10,015	80,172	17,337	23,957	124,201	1,064,275	Percentage
14,423	4,275	7,827	62,656	13,549	18,723	97,065	831,748	Principal
32,877	9,746	17,842	142,827	30,886	42,679	221,266	1,896,023	Interest & Servicing
(327)	(97)	(177)	(1,420)	(307)	(424)	(2,200)	(18,855)	Gross Principal and Interest
32,550	9,649	17,664	141,407	30,579	42,255	219,066	1,877,168	Reserve Interest Income
								Net Debt Service
0.000%	1.216%	0.000%	17.816%	0.000%	5.324%	27.602%	100.0%	Expansion Borrowings
0	7,128	0	104,442	0	31,211	161,810	586,224	Percentage
0	7,392	0	108,304	0	32,365	167,793	607,903	Principal
0	14,521	0	212,746	0	63,575	329,603	1,194,127	Interest & Servicing
0	(161)	0	(2,357)	0	(704)	(3,652)	(13,232)	Gross Principal and Interest
0	14,360	0	210,388	0	62,871	325,951	1,180,895	Reserve Interest Income
								Net Debt Service
1.156%	0.748%	0.627%	10.961%	1.086%	3.275%	16.981%	100.0%	SW Area Borrowings
3,173	2,053	1,721	30,088	2,981	8,990	46,613	274,501	Percentage
3,287	2,127	1,783	31,170	3,088	9,313	48,290	284,374	Principal
6,461	4,180	3,504	61,258	6,069	18,303	94,903	558,875	Interest & Servicing
(72)	(46)	(39)	(678)	(67)	(203)	(1,051)	(6,190)	Gross Principal and Interest
6,389	4,134	3,465	60,580	6,002	18,100	93,851	552,685	Reserve Interest Income
								Net Debt Service
38,939	28,142	21,129	412,375	36,581	123,226	638,868	3,610,748	Subtotal Net Debt Service
39,338	28,447	21,346	416,831	36,956	124,558	645,771	3,649,025	2013B Debt Service Allocation
(327)	(97)	(177)	(1,420)	(307)	(424)	(2,200)	(18,855)	
0	(161)	0	(2,357)	0	(704)	(3,652)	(13,232)	
(72)	(46)	(39)	(678)	(67)	(203)	(1,051)	(6,190)	
38,939	28,142	21,129	412,375	36,581	123,226	638,868	3,610,748	Net Debt Service
								1,925,000 Principal
								1,724,025 Interest on 2013B

38,277 42600 2019 budget
42600