

WATER BOARD OF TRUSTEES
Regular Meeting
March 16, 2015
4:00 PM
Location: 1208 South St.

Agenda

1. Approve Agenda.
2. Approve Minutes of the February 17, 2015, Regular Meeting.
3. Approve Invoices and Financial Statements.
4. Customer Forum.
5. Approve Annual Property and Casualty Insurance Package.
6. Consideration and Discussion of Capital Purchase for Rubber Tired Backhoe.
7. Consideration and Discussion of Water Meter Replacement.
8. Consideration and Discussion of Request For Qualifications for Carbonado Road Project Engineering Services.
9. General Manager's Update.
10. Miscellaneous.
11. Adjourn.

INFORMATION CONCERNING AGENDA ITEMS:

Agenda Item #4

“This is the item reserved to receive comments from the community, our customers, for concerns whether or not they are included in the current agenda. The community is encouraged to come and speak before the Water Board of Trustees and asked to keep statements brief. Any questions are to be asked of the Water Department staff and Board of Trustee members prior to speaking to the full Board of Trustees so concerns may be properly researched and answered away from the meeting. Comments are to be directed to the Board of Trustees only.”

There are no items to present at this time.

Agenda Item #5

Jim Anderson, representing Anderson Insurance Services, will be in attendance at the meeting Monday night. He is going to be discussing our renewal for property and casualty insurance. There are two different proposals to consider from Jim. Proposal 1 keeps our P&C coverage with Continental Western Group and shifts the worker’s compensation insurance to BitCo National Insurance Company. An A+ A.M. Best Company rated provider. They are now domiciled in Iowa and able to provide services here. The cost for proposal #1 is \$48,738. This is \$600 less expensive than last year. Proposal #2 keeps P&C as well as worker’s compensation with Continental Western Group. The cost for this policy would be \$51,314. This would be an increase of \$1974 from last year. Jim will be here to answer your questions.

I recommend approving proposal #1 where the worker’s comp goes to BitCo.

Agenda Item #6

There are three proposals to consider and discuss for backhoes.

1. Titan Machinery Case 580 sn after configuration and trade \$37,300
2. Murphy Equipment John Deere 310SK after configuration and trade \$38,925.
3. Zeigler Inc., Caterpillar 420 F2 after configuration and trade \$53,900.

This is an item that we have in our 2015-2016 budget for Capital Equipment. We are looking to get it ordered now and have it delivered around July 1. Staff have visited each dealer and tried all three models in contention. Their recommendation to me was 1) Cat, 2) Case and 3) Deere. There is an obvious price difference between the Cat model and the two other machines. While Cat would show an increased productivity, given the nature of our work, it is hard to justify an additional expense of \$16,600 over the Case. Therefore, it is my recommendation to this Board to approve purchase of the 2015 Case 580 sn model from Titan Machinery.

Agenda Item #7

Joe has asked that this item be placed on the agenda to allow for discussion about how to proceed with OMWD’s need for a large scale meter change-out program. I will attach a spreadsheet showing meters that we have bench tested to date. The data shows a few meters that were stuck or broken (i.e. frozen) that we were not able to get a flow test for, otherwise, none of the meters tested is outside of AWWA specs.

The State Revolving Fund loan that was discussed last month as an option for forgivable monies is no longer an option. It was phased out after FY 2012 at the state level. I have investigated both CoBank and Government Capital as financing options and from what I am finding, OMWD would be better off to look at financing a meter change out project through the SRF loan program and only need to pay 1.75% interest. This was discussed by Susanne Gerlach with PFM at the joint Water/Waste Water committee meeting last Friday. I will also attach those documents to this agenda so that you can review that information. It was discussed at that meeting if we wanted to look at moving up the timeline for a change out that we could do so if we went through the SRF process and borrowed the money to make the change.

I have run new numbers on where our non-revenue water is at the moment and it is not as bad as it had been at the end of the year. I will attach that as well. It shows that to date our water loss is only at 22.69%. A dramatic decrease from last year's numbers. What I have also done is look at our billed consumption as a comparison. At the end of 2014 we were down almost 9% from the previous year. That has subsided a little and with the information I currently have we are down 6.73% from last year's numbers. This will not show up on the spreadsheet I am talking about as it was done using different data, but I did forward this information on to Susanne to have her input from a rate making standpoint.

I am still not convinced that the meters are the culprit in all of this. To look at data from last year and compare it to this year and see the sharp decline in non-revenue water and then to take into account the fact that in the last month we have had one leak, today, and one leak last month on the . Then see last year was 55% water loss without backing any leaks or hydrant flushing out and this year we sit at under 23%. Yes we have a water loss issue, but leaks seem to be a great deal of it, and the data from the meter tests has not yet indicated a clear path of loss through the meters.

Now the guys have seen some interesting occurrences while changing out meters. From plumbing ahead of the meter, to bypass valves that were 50% open, all of which have been addressed, but there are instances here in Oskaloosa where we are losing revenue because people are deceptive. Is it widespread, not in my opinion, but all of these items could be addressed with a meter change out because we would be able to see everyone's situation.

Thoughts?

Agenda Item #8

I sent you information about moving forward with the RFQ process for engineering. I will attach it again to this agenda to discuss it here. I would like to have your approval to send out this RFQ to these 5 firms;

Garden & Associates, Oskaloosa

Fox Engineering Associates, Ames

HR Green, Johnston

Veenstra & Kimm, West Des Moines

McClure Engineering, North Liberty

These firms specialize in water and waste water design. While some of them have lots of niches, these are known across Iowa for what we need done. My recommendation is that you approve the draft document and the five organizations to send this out to with a reply by date of April so that I can review and get on the next Board agenda for action.

Agenda Item #9

As you know we have continued to meet for the Water and Waste Water Working Committee. It seems that more of my time and resources have been devoted to gathering and disseminating information for that purpose. The last meeting was Friday March . In that meeting PFM had a representative in attendance who also presented OMWD's financials and looked at three different options for rates as compared to projected spending for capital projects. I will attach those documents to this agenda for your review. The first two proposals looked at rate increases to cover capital spending while the third option used SRF loans to increase cash on hand for funding capital spending. Please review these at your leisure and let's discuss them when you have the opportunity.

In regard to the Water/Waste Water group and the current need of the City for one of our operators; it does not appear that we will be getting that operator back at our plant in the near future. This has been causing some operational issues at the water plant with consistency of operations. We are not out of spec or in danger of being in violation with the DNR, but we have not been able to stay consistent with our production quality. I am hoping that there is a resolution in the near future so we can determine how we will proceed with getting things back in line and operating smoothly.

I sent out an email in the last couple of weeks asking your opinion on the Mahaska County EMS and billing for water. I would like to discuss that at the meeting to get a firm opinion from the Board.

The wells have been cleaned and are awaiting pump repairs. I have talked with a rep from the well company about looking at a new technique to try to more effectively clean the wells and the aquifer behind the screens. I am waiting on their proposal to study the costs and determine if we should try the treatment technique and study the effectiveness of this new method.

It seems the logging is almost complete and we will be close to receiving all of the income from that project this year. That is great for this year, but puts OMWD a little behind right from the start next fiscal year. We will monitor and let you know how things progress.

We have a new employee in the Customer Service Representative position. Cindy VanDonselaar was able to work a little during the end of February and started full time for us on March 2. She comes to us having worked the last several years for HvVee in the pharmacy department. Please help me in making her feel welcomed here at OMWD.

Agenda Item #10

We have had one leak this last month. This morning, Friday the on South L between Ave W and Ave W on a 6" main. There was a hole in the top of the main a few inches away from a break that we had there in the last couple of years.

OSKALOOSA MUNICIPAL WATER DEPARTMENT

EXHIBIT 1

Water Enterprise Fund

<i>Growth Assumptions</i>	
Water Usage	(2.00%)
Number of Customers	0.00%
Operating Expenses	5.00%
Interest Rate	0.20%

<i>WATER REVENUE ADJUSTMENTS</i>					
3/1/2010	7.50%	3/1/2014	10.00%	3/1/2018	3.00%
3/1/2011	7.50%	3/1/2015	10.00%	3/1/2019	3.00%
3/1/2012	3.50%	3/1/2016	25.00%	3/1/2020	3.00%
3/1/2013	0.00%	3/1/2017	25.00%	3/1/2021	-

	Audited Financial Statements				Unaudited	Re-Est.	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
COST PER UNIT	Mar 2010	Mar 2011	Mar 2012		Mar 2014	Mar 2015						
Rate per 100 Cubic Feet (Inside) 1	\$3.81	\$4.10	\$4.24	\$4.24	\$4.66	\$5.13	\$6.41	\$8.02	\$8.26	\$8.50	\$8.76	
Rate per 100 Cubic Feet (Outside) 2	\$7.62	\$8.20	\$8.48	\$8.48	\$9.32	\$10.26	\$12.83	\$16.03	\$16.51	\$17.01	\$17.52	
Min. Monthly Bill (200 CF) Inside 3	\$7.62	\$8.20	\$8.48	\$8.48	\$9.32	\$10.26	\$12.83	\$16.03	\$16.51	\$17.01	\$17.52	
Min. Monthly Bill (200 CF) Outside 4	\$15.24	\$16.40	\$16.96	\$16.96	\$18.64	\$20.52	\$25.65	\$32.06	\$33.02	\$34.02	\$35.04	
	5.35%	3.81%	4.28%	1.76%	10.00%	10.00%	25.00%	25.00%	3.00%	3.00%	3.00%	
Average Revenue/CCF Inside 5	\$3.15	\$3.27	\$3.41	\$3.47	\$3.82	\$4.20	\$5.25	\$6.56	\$6.76	\$6.96	\$7.17	
WATER (CCF) 6	(2.17%)	(1.22%)	1.14%	(1.94%)	(9.00%)	(2.00%)	(2.00%)	(2.00%)	(2.00%)	(2.00%)	(2.00%)	
Total Water Usage 7	432,782	427,488	432,354	423,979	385,821	378,104	370,542	363,132	355,869	348,752	341,776	
Number of Customers Inside 8	4,636	4,664	4,644	4,638	4,638	4,638	4,638	4,638	4,638	4,638	4,638	
Number of Customers Outside 9	278	266	263	260	260	260	260	260	260	260	260	
OPERATING REVENUES 10	4.22%	3.95%	4.71%	(0.18%)	2.71%	8.44%	23.21%	23.22%	1.55%	1.55%	1.56%	
Metered Water Sales 11	\$1,361,867	\$1,397,947	\$1,472,997	\$1,470,561	\$1,472,678	\$1,587,547	\$1,944,745	\$2,382,313	\$2,404,707	\$2,427,311	\$2,450,128	
Min Monthly Billings - Inside 12	423,916	458,938	472,573	471,963	518,714	571,031	713,788	892,235	919,002	946,572	974,970	
Min Monthly Billings - Outside 13	50,841	52,349	53,526	52,915	58,157	64,022	80,028	100,035	103,036	106,127	109,311	
Penalties and Inspection Fees 14	35,932	36,586	37,574	41,027	38,000	38,000	38,000	38,000	38,000	38,000	38,000	
Labor Charges 15	6,986	7,890	3,697	6,252	6,000	3,000	3,000	3,000	3,000	3,000	3,000	
Sales Tax 16	129,536	135,444	137,971	139,681	139,397	151,100	186,097	229,218	232,660	236,172	239,757	
Rental Fees 17	18,078	18,866	20,462	21,898	20,660	20,660	20,660	20,660	20,660	20,660	20,660	
Miscellaneous Revenues 18	42,932	28,947	46,236	66,077	80,300	51,500	51,500	51,500	51,500	51,500	51,500	
Total Operating Revenues 19	\$2,070,087	\$2,136,966	\$2,245,036	\$2,270,374	\$2,333,907	\$2,486,861	\$3,037,819	\$3,716,962	\$3,772,565	\$3,829,342	\$3,887,325	
OPERATING EXPENSES 20	8.08%	1.36%	3.96%	11.95%	2.02%	4.33%	5.00%	5.00%	5.00%	5.00%	5.00%	
Administration 21	\$559,720	\$575,991	\$650,206	\$676,209	\$731,283	\$729,584	\$766,063	\$804,366	\$844,585	\$886,814	\$931,155	
Plant O&M 22	501,917	461,151	416,655	430,279	477,170	546,574	573,903	602,598	632,728	664,364	697,582	
Distribution O&M 23	269,953	312,613	336,359	464,422	394,238	395,928	415,724	436,511	458,336	481,253	505,316	
Sales Tax 24	129,481	135,332	138,196	139,681	139,397	151,100	186,097	229,218	232,660	236,172	239,757	
Other Misc Expenses 25	0	0	0	0	0	0	0	0	0	0	0	
Total Operating Expense 26	\$1,461,071	\$1,485,087	\$1,541,416	\$1,710,591	\$1,742,088	\$1,823,186	\$1,941,788	\$2,072,693	\$2,168,308	\$2,268,603	\$2,373,809	
NET OPERATING REV 27	\$609,016	\$651,879	\$703,620	\$559,783	\$591,818	\$663,674	\$1,096,031	\$1,644,269	\$1,604,257	\$1,560,740	\$1,513,516	
Interest on Reserves 28	20,128	14,851	9,452	7,048	1,892	1,586	145	735	1,923	2,432	3,227	
Other Non-operating Income 29	0	0	0	0	0	0	0	0	0	0	0	
Revenue for Debt Service 30	\$629,144	\$666,730	\$713,072	\$566,831	\$593,710	\$665,260	\$1,096,176	\$1,645,004	\$1,606,179	\$1,563,172	\$1,516,742	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

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3/1/2013	0.00%	3/1/2017	25.00%	3/1/2021	-

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Revenue for Debt Service 31	\$629,144	\$666,730	\$713,072	\$566,831	\$593,710	\$665,260	\$1,096,176	\$1,645,004	\$1,606,179	\$1,563,172	\$1,516,742	
Water Debt Service												
2009 SRF Loan 32	\$409,165	\$420,992	\$419,471	\$418,793	\$418,895	\$418,738	\$419,320	\$419,610	\$419,608	\$419,313	\$418,725	
Reserved 33	0	0	0	0	0	0	0	0	0	0	0	
Total Revenue Debt 34	\$409,165	\$420,992	\$419,471	\$418,793	\$418,895	\$418,738	\$419,320	\$419,610	\$419,608	\$419,313	\$418,725	
Debt Service Coverage												
Net Revenues/ Revenue Debt 35	1.54	1.58	1.70	1.35	1.42	1.59	Must at least be a 1.10x Coverage for SRF Bonds					3.62
CASHFLOW AFTER DEBT 36	\$219,979	\$245,738	\$293,601	\$148,039	\$174,815	\$246,522	\$676,856	\$1,225,394	\$1,186,572	\$1,143,859	\$1,098,017	
Capital Outlays 37	(\$116,633)	(\$232,917)	(\$427,105)	(\$379,526)	(\$291,814)	(\$864,914)	(\$279,714)	(\$529,714)	(\$709,714)	(\$524,714)	(\$549,714)	
Other cash sources/(uses) 38	0	0	0	(15,617)	0	0	0	0	0	0	0	
Bond Proceeds 39	0	0	0	0	0	0	0	0	0	0	0	
Transfers (to)/from Other Funds 40	0	0	0	0	0	0	0	0	0	0	0	
Transfers to Meter Replcmt Fund 41	(36,000)	(36,000)	(36,000)	(36,000)	(36,000)	(102,000)	(102,000)	(102,000)	(222,000)	(222,000)	(222,000)	
Transfers to Sinking Fund 42	(419)	(56)	57	(9)	0	0	0	0	0	0	0	
Annual Surplus/ (Deficit) 43	\$66,927	(\$23,235)	(\$169,447)	(\$283,113)	(\$152,999)	(\$720,392)	\$295,142	\$593,680	\$254,858	\$397,145	\$326,303	
Beginning Cash Balance 44	\$1,354,753	\$1,421,680	\$1,398,445	\$1,228,998	\$945,885	\$792,886	\$72,494	\$367,637	\$961,316	\$1,216,174	\$1,613,320	
Ending Cash Balance 45	\$1,421,680	\$1,398,445	\$1,228,998	\$945,885	\$792,886	\$72,494	\$367,637	\$961,316	\$1,216,174	\$1,613,320	\$1,939,623	
Cash % of O&M (net of depr) 46	97%	94%	80%	55%	46%	4%	19%	46%	56%	71%	82%	
Restricted & Designated												
Improvement Fund 47	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Sinking Fund 48	\$34,900	\$34,956	\$34,899	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	
Meter Replacement Fund 49	\$104,058	\$118,046	\$138,735	\$104,813	\$40,813	\$42,813	\$44,813	\$46,813	\$48,813	\$50,813	\$52,813	
Debt Service Reserve Fund 50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL WATER DEPT CASH 51	\$1,560,638	\$1,551,447	\$1,402,632	\$1,085,606	\$868,606	\$150,215	\$447,357	\$1,043,037	\$1,299,895	\$1,699,040	\$2,027,344	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

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3/1/2013	0.00%	3/1/2017	25.00%	3/1/2021	-

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METER REPLACEMENT PROGRAM	\$22,012	\$15,311	\$69,922	\$100,000	\$100,000	\$100,000	\$100,000	\$220,000	\$220,000	\$220,000	
CAPITAL OUTLAYS											
	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Improvements to Plant House	39,492	10,881									
Filter Media	57,736			60,000							
Backhoe & Vacuum	67,320				35,000						40,000
Pallet Forks & Small Trailer			6,684								
North 9th Proj & Fire Hydrants	65,324										
Rebuild Valves C Ave W							50,000				
Computers & Phone Equip.	3,045	1,391	200	4,714	4,714	4,714	4,714	4,714	4,714	4,714	4,714
Turbidity Sensors & Lab Equipment		8,830					20,000				
Vehicles		25,199	29,023			35,000	30,000	30,000	30,000		
Capitl Equipment		41,949		7,100	2,500						15,000
Dump Truck (high end used)					32,500						
Shop Building		270,726	297,946	70,000							
G Ave W				10,000							
E & 12th				25,000							
GIS Equipment		51,883	5,794								
Paint North Tower, South Tower						150,000	175,000				
9th Ave East (7th to 17th)						0					
3rd Ave East Paving Project				115,000	200,000						
Carbonado Road Project					550,000						
High Ave W (L to Suffolk/3rd)					40,000						
Sheriff & K Ave (Market to 3rd)						90,000					
South D (A Ave to 6th)							250,000				
North L & A Ave W								600,000			
Hwy 23 East									450,000	450,000	
New Well @ plant								75,000			
Tractor @ plant										40,000	40,000
Water Supply Upgrades		16,246	39,880								
TOTAL CAPITAL OUTLAYS	\$232,917	\$427,105	\$379,526	\$291,814	\$864,714	\$279,714	\$529,714	\$709,714	\$524,714	\$549,714	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

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	5.35%	3.81%	4.28%	1.76%	10.00%	10.00%	15.00%	15.00%	15.00%	5.00%	5.00%	
Average Revenue/CCF Inside 5	\$3.15	\$3.27	\$3.41	\$3.47	\$3.82	\$4.20	\$4.83	\$5.55	\$6.39	\$6.70	\$7.04	
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Number of Customers Outside 9	278	266	263	260	260	260	260	260	260	260	260	
OPERATING REVENUES 10	4.22%	3.95%	4.71%	(0.18%)	2.71%	8.44%	13.36%	13.37%	13.38%	3.53%	3.54%	
Metered Water Sales 11	\$1,361,867	\$1,397,947	\$1,472,997	\$1,470,561	\$1,472,678	\$1,587,547	\$1,789,166	\$2,016,390	\$2,272,471	\$2,338,373	\$2,406,186	
Min Monthly Billings - Inside 12	423,916	458,938	472,573	471,963	518,714	571,031	656,685	755,188	868,466	911,889	957,484	
Min Monthly Billings - Outside 13	50,841	52,349	53,526	52,915	58,157	64,022	73,626	84,670	97,370	102,239	107,350	
Penalties and Inspection Fees 14	35,932	36,586	37,574	41,027	38,000	38,000	38,000	38,000	38,000	38,000	38,000	
Labor Charges 15	6,986	7,890	3,697	6,252	6,000	3,000	3,000	3,000	3,000	3,000	3,000	
Sales Tax 16	129,536	135,444	137,971	139,681	139,397	151,100	171,210	194,010	219,866	227,518	235,457	
Rental Fees 17	18,078	18,866	20,462	21,898	20,660	20,660	20,660	20,660	20,660	20,660	20,660	
Miscellaneous Revenues 18	42,932	28,947	46,236	66,077	80,300	51,500	51,500	51,500	51,500	51,500	51,500	
Total Operating Revenues 19	\$2,070,087	\$2,136,966	\$2,245,036	\$2,270,374	\$2,333,907	\$2,486,861	\$2,803,846	\$3,163,418	\$3,571,333	\$3,693,179	\$3,819,637	
OPERATING EXPENSES 20	8.08%	1.36%	3.96%	11.95%	2.02%	4.33%	5.00%	5.00%	5.00%	5.00%	5.00%	
Administration 21	\$559,720	\$575,991	\$650,206	\$676,209	\$731,283	\$729,584	\$766,063	\$804,366	\$844,585	\$886,814	\$931,155	
Plant O&M 22	501,917	461,151	416,655	430,279	477,170	546,574	573,903	602,598	632,728	664,364	697,582	
Distribution O&M 23	269,953	312,613	336,359	464,422	394,238	395,928	415,724	436,511	458,336	481,253	505,316	
Sales Tax 24	129,481	135,332	138,196	139,681	139,397	151,100	171,210	194,010	219,866	227,518	235,457	
Other Misc Expenses 25	0	0	0	0	0	0	0	0	0	0	0	
Total Operating Expense 26	\$1,461,071	\$1,485,087	\$1,541,416	\$1,710,591	\$1,742,088	\$1,823,186	\$1,926,900	\$2,037,485	\$2,155,514	\$2,259,949	\$2,369,509	
NET OPERATING REV 27	\$609,016	\$651,879	\$703,620	\$559,783	\$591,818	\$663,674	\$876,946	\$1,125,933	\$1,415,819	\$1,433,230	\$1,450,128	
Interest on Reserves 28	20,128	14,851	9,452	7,048	1,892	1,586	145	297	447	577	1,112	
Other Non-operating Income 29	0	0	0	0	0	0	0	0	0	0	0	
Revenue for Debt Service 30	\$629,144	\$666,730	\$713,072	\$566,831	\$593,710	\$665,260	\$877,091	\$1,126,230	\$1,416,266	\$1,433,807	\$1,451,240	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

Water Enterprise Fund

<i>Growth Assumptions</i>	
Water Usage	(2.00%)
Number of Customers	0.00%
Operating Expenses	5.00%
Interest Rate	0.20%

<i>WATER REVENUE ADJUSTMENTS</i>					
3/1/2010	7.50%	3/1/2014	10.00%	3/1/2018	15.00%
3/1/2011	7.50%	3/1/2015	10.00%	3/1/2019	5.00%
3/1/2012	3.50%	3/1/2016	15.00%	3/1/2020	5.00%
3/1/2013	0.00%	3/1/2017	15.00%	3/1/2021	-

	Audited Financial Statements				Unaudited	Re-Est.	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Revenue for Debt Service 31	\$629,144	\$666,730	\$713,072	\$566,831	\$593,710	\$665,260	\$877,091	\$1,126,230	\$1,416,266	\$1,433,807	\$1,451,240	
Water Debt Service												
2009 SRF Loan 32	\$409,165	\$420,992	\$419,471	\$418,793	\$418,895	\$418,738	\$419,320	\$419,610	\$419,608	\$419,313	\$418,725	
Reserved 33	0	0	0	0	0	0	0	0	0	0	0	
Total Revenue Debt 34	\$409,165	\$420,992	\$419,471	\$418,793	\$418,895	\$418,738	\$419,320	\$419,610	\$419,608	\$419,313	\$418,725	
Debt Service Coverage												
Net Revenues/ Revenue Debt 35	1.54	1.58	1.70	1.35	1.42	1.59	Must at least be a 1.10x Coverage for SRF Bonds					3.47
CASHFLOW AFTER DEBT 36	\$219,979	\$245,738	\$293,601	\$148,039	\$174,815	\$246,522	\$457,771	\$706,620	\$996,658	\$1,014,494	\$1,032,515	
Capital Outlays 37	(\$116,633)	(\$232,917)	(\$427,105)	(\$379,526)	(\$291,814)	(\$864,914)	(\$279,714)	(\$529,714)	(\$709,714)	(\$524,714)	(\$549,714)	
Other cash sources/(uses) 38	0	0	0	(15,617)	0	0	0	0	0	0	0	
Bond Proceeds 39	0	0	0	0	0	0	0	0	0	0	0	
Transfers (to)/from Other Funds 40	0	0	0	0	0	0	0	0	0	0	0	
Transfers to Meter Replcmt Fund 41	(36,000)	(36,000)	(36,000)	(36,000)	(36,000)	(102,000)	(102,000)	(102,000)	(222,000)	(222,000)	(222,000)	
Transfers to Sinking Fund 42	(419)	(56)	57	(9)	0	0	0	0	0	0	0	
Annual Surplus/ (Deficit) 43	\$66,927	(\$23,235)	(\$169,447)	(\$283,113)	(\$152,999)	(\$720,392)	\$76,057	\$74,906	\$64,944	\$267,780	\$260,801	
Beginning Cash Balance 44	\$1,354,753	\$1,421,680	\$1,398,445	\$1,228,998	\$945,885	\$792,886	\$72,494	\$148,552	\$223,457	\$288,402	\$556,182	
Ending Cash Balance 45	\$1,421,680	\$1,398,445	\$1,228,998	\$945,885	\$792,886	\$72,494	\$148,552	\$223,457	\$288,402	\$556,182	\$816,983	
Cash % of O&M (net of depr) 46	97%	94%	80%	55%	46%	4%	8%	11%	13%	25%	34%	
Restricted & Designated												
Improvement Fund 47	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Sinking Fund 48	\$34,900	\$34,956	\$34,899	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	
Meter Replacement Fund 49	\$104,058	\$118,046	\$138,735	\$104,813	\$40,813	\$42,813	\$44,813	\$46,813	\$48,813	\$50,813	\$52,813	
Debt Service Reserve Fund 50	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL WATER DEPT CASH 51	\$1,560,638	\$1,551,447	\$1,402,632	\$1,085,606	\$868,606	\$150,215	\$228,272	\$305,178	\$372,122	\$641,902	\$904,703	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

Water Enterprise Fund

<i>Growth Assumptions</i>	
Water Usage	(2.00%)
Number of Customers	0.00%
Operating Expenses	5.00%
Interest Rate	0.20%

<i>WATER REVENUE ADJUSTMENTS</i>					
3/1/2010	7.50%	3/1/2014	10.00%	3/1/2018	15.00%
3/1/2011	7.50%	3/1/2015	10.00%	3/1/2019	5.00%
3/1/2012	3.50%	3/1/2016	15.00%	3/1/2020	5.00%
3/1/2013	0.00%	3/1/2017	15.00%	3/1/2021	-

	Audited Financial Statements			Unaudited	Re-Est.	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
METER REPLACEMENT PROGRAM	\$22,012	\$15,311	\$69,922	\$100,000	\$100,000	\$100,000	\$100,000	\$220,000	\$220,000	\$220,000	\$220,000
CAPITAL OUTLAYS											
	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Improvements to Plant House	39,492	10,881									
Filter Media	57,736			60,000							
Backhoe & Vacuum	67,320				35,000						40,000
Pallet Forks & Small Trailer			6,684								
North 9th Proj & Fire Hydrants	65,324										
Rebuild Valves C Ave W							50,000				
Computers & Phone Equip.	3,045	1,391	200	4,714	4,714	4,714	4,714	4,714	4,714	4,714	4,714
Turbidity Sensors & Lab Equipment		8,830					20,000				
Vehicles		25,199	29,023			35,000	30,000	30,000	30,000		
Capitl Equipment		41,949		7,100	2,500						15,000
Dump Truck (high end used)					32,500						
Shop Building		270,726	297,946	70,000							
G Ave W				10,000							
E & 12th				25,000							
GIS Equipment		51,883	5,794								
Paint North Tower, South Tower						150,000	175,000				
9th Ave East (7th to 17th)						0					
3rd Ave East Paving Project				115,000	200,000						
Carbonado Road Project					550,000						
High Ave W (L to Suffolk/3rd)					40,000						
Sheriff & K Ave (Market to 3rd)						90,000					
South D (A Ave to 6th)							250,000				
North L & A Ave W								600,000			
Hwy 23 East									450,000	450,000	
New Well @ plant								75,000			
Tractor @ plant										40,000	40,000
Water Supply Upgrades		16,246	39,880								
TOTAL CAPITAL OUTLAYS	\$232,917	\$427,105	\$379,526	\$291,814	\$864,714	\$279,714	\$529,714	\$709,714	\$524,714	\$549,714	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

Water Enterprise Fund

<i>Growth Assumptions</i>	
Water Usage	(2.00%)
Number of Customers	0.00%
Operating Expenses	5.00%
Interest Rate	0.20%

<i>WATER REVENUE ADJUSTMENTS</i>					
3/1/2010	7.50%	3/1/2014	10.00%	3/1/2018	7.50%
3/1/2011	7.50%	3/1/2015	10.00%	3/1/2019	5.00%
3/1/2012	3.50%	3/1/2016	10.00%	3/1/2020	5.00%
3/1/2013	0.00%	3/1/2017	10.00%	3/1/2021	-

	Audited Financial Statements				Unaudited	Re-Est.	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
COST PER UNIT												
	Mar 2010	Mar 2011	Mar 2012		Mar 2014	Mar 2015						
Rate per 100 Cubic Feet (Inside) 1	\$3.81	\$4.10	\$4.24	\$4.24	\$4.66	\$5.13	\$5.64	\$6.21	\$6.67	\$7.01	\$7.36	
Rate per 100 Cubic Feet (Outside) 2	\$7.62	\$8.20	\$8.48	\$8.48	\$9.32	\$10.26	\$11.29	\$12.41	\$13.35	\$14.01	\$14.71	
Min. Monthly Bill (200 CF) Inside 3	\$7.62	\$8.20	\$8.48	\$8.48	\$9.32	\$10.26	\$11.29	\$12.41	\$13.35	\$14.01	\$14.71	
Min. Monthly Bill (200 CF) Outside 4	\$15.24	\$16.40	\$16.96	\$16.96	\$18.64	\$20.52	\$22.57	\$24.83	\$26.69	\$28.03	\$29.43	
	5.35%	3.81%	4.28%	1.76%	10.00%	10.00%	10.00%	10.00%	7.50%	5.00%	5.00%	
Average Revenue/CCF Inside 5	\$3.15	\$3.27	\$3.41	\$3.47	\$3.82	\$4.20	\$4.62	\$5.08	\$5.46	\$5.73	\$6.02	
WATER (CCF) 6												
	(2.17%)	(1.22%)	1.14%	(1.94%)	(9.00%)	(2.00%)	(2.00%)	(2.00%)	(2.00%)	(2.00%)	(2.00%)	
Total Water Usage 7	432,782	427,488	432,354	423,979	385,821	378,104	370,542	363,132	355,869	348,752	341,776	
Number of Customers Inside 8	4,636	4,664	4,644	4,638	4,638	4,638	4,638	4,638	4,638	4,638	4,638	
Number of Customers Outside 9	278	266	263	260	260	260	260	260	260	260	260	
OPERATING REVENUES 10												
	4.22%	3.95%	4.71%	(0.18%)	2.71%	8.44%	8.43%	8.44%	5.98%	3.53%	3.54%	
Metered Water Sales - Inside 11	\$1,361,867	\$1,397,947	\$1,472,997	\$1,470,561	\$1,472,678	\$1,587,547	\$1,711,376	\$1,844,863	\$1,943,563	\$1,999,927	\$2,057,925	
Min Monthly Billings - Inside 12	423,916	458,938	472,573	471,963	518,714	571,031	628,134	690,947	742,768	779,906	818,902	
Min Monthly Billings - Outside 13	50,841	52,349	53,526	52,915	58,157	64,022	70,425	77,467	83,277	87,441	91,813	
Penalties and Inspection Fees 14	35,932	36,586	37,574	41,027	38,000	38,000	38,000	38,000	38,000	38,000	38,000	
Labor Charges 15	6,986	7,890	3,697	6,252	6,000	3,000	3,000	3,000	3,000	3,000	3,000	
Sales Tax 16	129,536	135,444	137,971	139,681	139,397	151,100	163,766	177,507	188,043	194,588	201,378	
Rental Fees 17	18,078	18,866	20,462	21,898	20,660	20,660	20,660	20,660	20,660	20,660	20,660	
Miscellaneous Revenues 18	42,932	28,947	46,236	66,077	80,300	51,500	51,500	51,500	51,500	51,500	51,500	
Total Operating Revenues 19	\$2,070,087	\$2,136,966	\$2,245,036	\$2,270,374	\$2,333,907	\$2,486,861	\$2,686,860	\$2,903,944	\$3,070,812	\$3,175,022	\$3,283,177	
OPERATING EXPENSES 20												
	8.08%	1.36%	3.96%	11.95%	2.02%	4.33%	5.00%	5.00%	5.00%	5.00%	5.00%	
Administration 21	\$559,720	\$575,991	\$650,206	\$676,209	\$731,283	\$729,584	\$766,063	\$804,366	\$844,585	\$886,814	\$931,155	
Plant O&M 22	501,917	461,151	416,655	430,279	477,170	546,574	573,903	602,598	632,728	664,364	697,582	
Distribution O&M 23	269,953	312,613	336,359	464,422	394,238	395,928	415,724	436,511	458,336	481,253	505,316	
Sales Tax 24	129,481	135,332	138,196	139,681	139,397	151,100	163,766	177,507	188,043	194,588	201,378	
Other Misc Expenses 25	0	0	0	0	0	0	0	0	0	0	0	
Total Operating Expense 26	\$1,461,071	\$1,485,087	\$1,541,416	\$1,710,591	\$1,742,088	\$1,823,186	\$1,919,456	\$2,020,982	\$2,123,692	\$2,227,019	\$2,335,430	
NET OPERATING REV 27												
	\$609,016	\$651,879	\$703,620	\$559,783	\$591,818	\$663,674	\$767,404	\$882,963	\$947,120	\$948,003	\$947,747	
Interest on Reserves 28	20,128	14,851	9,452	7,048	1,892	1,586	3,493	3,348	2,790	5,027	4,091	
Other Non-operating Income 29	0	0	0	0	0	0	0	0	0	0	0	
Revenue for Debt Service 30	\$629,144	\$666,730	\$713,072	\$566,831	\$593,710	\$665,260	\$770,897	\$886,310	\$949,910	\$953,030	\$951,838	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

EXHIBIT 3

Water Enterprise Fund

<i>Growth Assumptions</i>	
Water Usage	(2.00%)
Number of Customers	0.00%
Operating Expenses	5.00%
Interest Rate	0.20%

<i>WATER REVENUE ADJUSTMENTS</i>					
3/1/2010	7.50%	3/1/2014	10.00%	3/1/2018	7.50%
3/1/2011	7.50%	3/1/2015	10.00%	3/1/2019	5.00%
3/1/2012	3.50%	3/1/2016	10.00%	3/1/2020	5.00%
3/1/2013	0.00%	3/1/2017	10.00%	3/1/2021	-

	Audited Financial Statements				Unaudited	Re-Est.	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Revenue for Debt Service 31	\$629,144	\$666,730	\$713,072	\$566,831	\$593,710	\$665,260	\$770,897	\$886,310	\$949,910	\$953,030	\$951,838	
Water Debt Service												
2009 SRF Loan 32	\$409,165	\$420,992	\$419,471	\$418,793	\$418,895	\$418,738	\$419,320	\$419,610	\$419,608	\$419,313	\$418,725	
Proposed 2016 SRF Loan 33	0	0	0	0	0	0	42,625	114,100	113,500	113,880	114,220	
Proposed 2018 SRF Loan 34	0	0	0	0	0	0	0	0	150,400	141,220	141,080	
Total Revenue Debt 35	\$409,165	\$420,992	\$419,471	\$418,793	\$418,895	\$418,738	\$461,945	\$533,710	\$683,508	\$674,413	\$674,025	
Debt Service Coverage												
Net Revenues/ Revenue Debt 36	1.54	1.58	1.70	1.35	1.42	1.59	Must at least be a 1.10x Coverage for SRF Bonds					1.41
CASHFLOW AFTER DEBT 37	\$219,979	\$245,738	\$293,601	\$148,039	\$174,815	\$246,522	\$308,952	\$352,600	\$266,402	\$278,618	\$277,813	
Capital Outlays 38	(\$116,633)	(\$232,917)	(\$427,105)	(\$379,526)	(\$291,814)	(\$864,914)	(\$279,714)	(\$529,714)	(\$709,714)	(\$524,714)	(\$549,714)	
Other cash sources/(uses) 39	0	0	0	(15,617)	0	0	0	0	0	0	0	
Bond Proceeds 40	0	0	0	0	0	1,674,142	0	0	1,784,142	0	0	
Transfers (to)/from Other Funds 41	0	0	0	0	0	0	0	0	0	0	0	
Transfers to Meter Replcmt Fund 42	(36,000)	(36,000)	(36,000)	(36,000)	(36,000)	(102,000)	(102,000)	(102,000)	(222,000)	(222,000)	(222,000)	
Transfers to Sinking Fund 43	(419)	(56)	57	(9)	0	0	0	0	0	0	0	
Annual Surplus/ (Deficit) 44	\$66,927	(\$23,235)	(\$169,447)	(\$283,113)	(\$152,999)	\$953,750	(\$72,762)	(\$279,114)	\$1,118,830	(\$468,096)	(\$493,901)	
Beginning Cash Balance 45	\$1,354,753	\$1,421,680	\$1,398,445	\$1,228,998	\$945,885	\$792,886	\$1,746,636	\$1,673,874	\$1,394,761	\$2,513,591	\$2,045,495	
Ending Cash Balance 46	\$1,421,680	\$1,398,445	\$1,228,998	\$945,885	\$792,886	\$1,746,636	\$1,673,874	\$1,394,761	\$2,513,591	\$2,045,495	\$1,551,594	
Cash % of O&M (net of depr) 47	97%	94%	80%	55%	46%	96%	87%	69%	118%	92%	66%	
Restricted & Designated												
Improvement Fund 48	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Sinking Fund 49	\$34,900	\$34,956	\$34,899	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	\$34,908	
Meter Replacement Fund 50	\$104,058	\$118,046	\$138,735	\$104,813	\$40,813	\$42,813	\$44,813	\$46,813	\$48,813	\$50,813	\$52,813	
Debt Service Reserve Fund 51	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL WATER DEPT CASH 52	\$1,560,638	\$1,551,447	\$1,402,632	\$1,085,606	\$868,606	\$1,824,357	\$1,753,595	\$1,476,481	\$2,597,311	\$2,131,215	\$1,639,314	

OSKALOOSA MUNICIPAL WATER DEPARTMENT

EXHIBIT 3

Water Enterprise Fund

<i>Growth Assumptions</i>	
Water Usage	(2.00%)
Number of Customers	0.00%
Operating Expenses	5.00%
Interest Rate	0.20%

<i>WATER REVENUE ADJUSTMENTS</i>					
3/1/2010	7.50%	3/1/2014	10.00%	3/1/2018	7.50%
3/1/2011	7.50%	3/1/2015	10.00%	3/1/2019	5.00%
3/1/2012	3.50%	3/1/2016	10.00%	3/1/2020	5.00%
3/1/2013	0.00%	3/1/2017	10.00%	3/1/2021	-

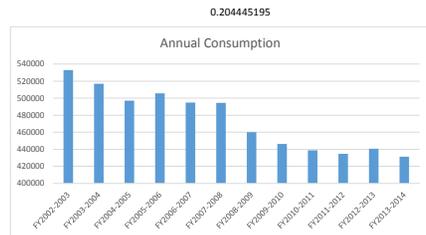
	Audited Financial Statements			Unaudited	Re-Est.	Budget	Projected	Projected	Projected	Projected	Projected
	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
METER REPLACEMENT PROGRAM	\$22,012	\$15,311	\$69,922	\$100,000	\$100,000	\$100,000	\$100,000	\$220,000	\$220,000	\$220,000	
CAPITAL OUTLAYS											
	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	
Improvements to Plant House	39,492	10,881									
Filter Media	57,736			60,000							
Backhoe & Vacuum	67,320				35,000						40,000
Pallet Forks & Small Trailer			6,684								
North 9th Proj & Fire Hydrants	65,324										
Rebuild Valves C Ave W							50,000				
Computers & Phone Equip.	3,045	1,391	200	4,714	4,714	4,714	4,714	4,714	4,714	4,714	4,714
Turbidity Sensors & Lab Equipment		8,830					20,000				
Vehicles		25,199	29,023			35,000	30,000	30,000	30,000		
Capitl Equipment		41,949		7,100	2,500						15,000
Dump Truck (high end used)					32,500						
Shop Building		270,726	297,946	70,000							
G Ave W				10,000							
E & 12th				25,000							
GIS Equipment		51,883	5,794								
Paint North Tower, South Tower						150,000	175,000				
9th Ave East (7th to 17th)						0					
3rd Ave East Paving Project				115,000	200,000						
Carbonado Road Project					550,000						
High Ave W (L to Suffolk/3rd)					40,000						
Sheriff & K Ave (Market to 3rd)						90,000					
South D (A Ave to 6th)							250,000				
North L & A Ave W								600,000			
Hwy 23 East									450,000	450,000	
New Well @ plant								75,000			
Tractor @ plant										40,000	40,000
Water Supply Upgrades		16,246	39,880								
TOTAL CAPITAL OUTLAYS	\$232,917	\$427,105	\$379,526	\$291,814	\$864,714	\$279,714	\$529,714	\$709,714	\$524,714	\$549,714	

	FY2002-2003	FY2003-2004	FY2004-2005	FY2005-2006	FY2006-2007	FY2007-2008	FY2008-2009	FY2009-2010	FY2010-2011	FY2011-2012	FY2012-2013	FY2013-2014	FY 2014-2015	FY 2015-2016	FY 2016-2017	FY 2017-2018	FY 2018-2019	FY 2019-2020	FY 2020-2021	FY 2021-2022	FY 2022-2023	FY 2023-2024
Billed Consumption	532935	517006	496987	505706	495105	494587	460292	446388	438737	434727	440797	431448										
Change in Consumption		-15929	-20019	8719	-10601	-518	-34295	-13904	-7651	-4010	6070	-9349										
		-2.989%	-3.872%	1.754%	-2.096%	-0.105%	-6.934%	-3.021%	-1.714%	-0.914%	1.396%	-2.121%	0.000%	#DIV/0!								
Plant Production																						
July	44784	41396	39935	44380	46431	45508	37434	38229	40169	44,568	51075	46522	40585									
August	43471	45599	40181	42450	37722	51321	38126	40523	41766	47,020	43178	47268	41074									
September	43006	38914	39569	40639	34181	38121	40618	39101	39230	41,028	42307	42721	38679									
October	40401	37471	38131	38124	36269	38642	35039	37568	42209	40,296	40936	40984	40706									
November	36174	33388	36109	34836	33554	37416	34442	36980	36528	36,387	35660	35663	36639									
December	36919	33527	37958	35844	34083	37308	33795	38228	38925	36,436	35768	36784	37199									
January	35757	34881	39254	35289	33935	38670	36630	39251	39958	37855	38072	42541	38168									
February	32011	34601	34582	30836	33974	35907	34903	35989	35584	35201	34741	38568	34142									
March	35392	34152	34660	35111	36180	35569	37194	40059	38332	37830	37475	44192										
April	35903	34851	35011	36708	36342	34225	37135	39521	38352	38633	38613	40543										
May	38363	38554	37557	38263	39098	36415	38865	39984	41,308	43186	39983	43271										
June	38154	40257	39465	42601	39917	36529	36164	38266	40,931	45704	40150	43986										
Total in gallons	460335	447591	452412	455081	441686	465631	440345	463699	473292	484144	477958	503043	307192									
Total in units (CCF)	615422	598380	604825	608393	590486	622497	588693	619915	632739	647247	638977	672513	410682									
Raw unaccounted water	15.47784655	15.73945602	21.69837011	20.30571876	19.26472093	25.86206827	27.89551568	38.87348139	44.21836815	48.88591511	44.9595325	55.87351344										

units

gallons

units



2014-2015	Plant Production	Billed Consumption	Apparent Loss
July	54258	32055	40.92%
August	54911	33814	38.42%
September	51710	43658	15.57%
Total in units (CCF)	160879	109527	31.92%

2015-2016	Plant Production	Billed Consumption	Apparent Loss
July			#DIV/0!
August			#DIV/0!
September			#DIV/0!
Total in units (CCF)	0	0	#DIV/0!

2014-2015	Plant Production	Billed Consumption	Apparent Loss
October	40706	31383	22.90%
November	36639	30320	17.25%
December	37199	39155	-5.26%
Total in units (CCF)	114544	100858	11.95%

2015-2016	Plant Production	Billed Consumption	Apparent Loss
October			#DIV/0!
November			#DIV/0!
December			#DIV/0!
Total in units (CCF)	0	0	#DIV/0!

2014-2015	Plant Production	Billed Consumption	Apparent Loss
January	38168	28223	26.06%
February	34142	30214	11.50%
March			#DIV/0!
Total in units (CCF)	72310	58437	19.19%

2015-2016	Plant Production	Billed Consumption	Apparent Loss
January			#DIV/0!
February			#DIV/0!
March			#DIV/0!
Total in units (CCF)	0	0	#DIV/0!

2014-2015	Plant Production	Billed Consumption	Apparent Loss
April			#DIV/0!
May			#DIV/0!
June			#DIV/0!
Total in units (CCF)	0	0	#DIV/0!

2015-2016	Plant Production	Billed Consumption	Apparent Loss
April			#DIV/0!
May			#DIV/0!
June			#DIV/0!
Total in units (CCF)	0	0	#DIV/0!

2014-2015	Plant Production	Billed Consumption	Apparent Loss
Q1	160879	109527	31.92%
Q2	114544	100858	11.95%
Q3	72310	58437	19.19%
Q4	0	0	#DIV/0!
Total	347733	268822	22.69%

2015-2016	Plant Production	Billed Consumption	Apparent Loss
Q1	0	0	0.00%
Q2	0	0	0.00%
Q3	0	0	0.00%
Q4	0	0	0.00%
Total	0	0	#DIV/0!

Meter Number	Meter Size	Meter Reading	Low Flow Accuracy	Mid-Range Accuracy	High Flow Accuracy
53449277	5/8 X 3/4	2311	1.0%	1.5%	0.5%
57311810	5/8 X 3/4	1370	0.0%	1.5%	1.0%
53140420	5/8 X 3/4	432	Broken	Broken	Broken
49733770	5/8 X 3/4	1344	1.0%	1.0%	1.0%
4009389	5/8 X 3/4	19018	1.0%	1.0%	0.5%
55736418	5/8 X 3/4	880	0.0%	1.0%	1.0%
49950189	5/8 X 3/4	1511	0.5%	0.0%	0.0%
53474451	5/8 X 3/4	7812	0.5%	1.0%	1.0%
53797655	5/8 X 3/4	1829	2.0%	1.0%	2.0%
53474455	5/8 X 3/4	914	0.0%	1.0%	1.0%
48917687	5/8 X 3/4	2074	2.0%	0.0%	0.0%
50661407	5/8 X 3/4	2088	0.0%	0.0%	1.0%
46417574	5/8 X 3/4	1867	1.0%	1.5%	1.0%
53671522	5/8 X 3/4	2224	Stuck	Stuck	Stuck
46352551	5/8 X 3/4	2418	1.0%	1.0%	1.0%
46352552	5/8 X 3/4	1806	Stuck	5.0%	2.0%
40844439	5/8 X 3/4	770	0.0%	1.0%	0.0%
55368674	5/8 X 3/4	1780	2.0%	2.0%	1.5%
48969516	5/8 X 3/4	1846	4.0%	0.0%	0.0%
52265708	5/8 X 3/4	1415	0.0%	1.0%	1.0%
3739929	5/8 X 3/4	1201	1.0%	1.0%	1.0%
46098332	5/8 X 3/4	467	2.0%	1.0%	0.0%
50852257	5/8 X 3/4	279	Broken	Broken	Broken
68285133	5/8 X 3/4	238	Stuck	Stuck	Stuck
49200642	5/8 X 3/4	682	1.0%	0.0%	1.0%

City of Oskaloosa, Iowa
Water Board of Trustees
1208 South 7th Street
Oskaloosa, Iowa 52577

RE: Request for Qualifications: City of Oskaloosa, Water Board of Trustees

Dear Sir or Madam:

Enclosed is a Request for Qualifications to provide Professional Engineering Services to the City of Oskaloosa, Iowa. The City has applied for funding through the Iowa Department of Economic Development, Community Development Block Grant Program (CDBG) for certain water main improvements.

You are invited to submit a written Proposal of Qualifications to the City of Oskaloosa Water Board of Trustees, no later than 5:00 P.M. on _____. The proposal should include but not be limited to the following: qualifications of the firm and personnel, proposed scope of work, previous five work activities in this process, proximity to the project site, and the estimated cost of engineering services.

The Board of Trustees will review the proposals to determine which engineering firm to begin contract negotiations. The final contract award will depend upon satisfactory negotiations of contract terms and award of CDBG funds.

Proposals should be sent to the following address:

Chad Coon, General Manager
1208 South 7th Street
Oskaloosa, Iowa 52577

All information submitted in the written proposals will be reviewed. Please be advised that personal/company interviews will not be conducted.

Sincerely,

Chad Coon
General Manager

REQUEST FOR QUALIFICATIONS

Minimum Proposal Requirements

The Proposal for Professional Engineering Services shall include the following information in order to be reviewed by the board of trustees.

- A. Name, Address, and Telephone Number of the Firm
- B. Qualifications of the firm and personnel to be assigned to the project
- C. Description of the last five projects completed
- D. Description of the firm's previous experience
- E. Identification of previous work experience
- F. Scope of Services

Prepare a Scope of Services to include but not be limited to the following requirements:

- 1. See attached application narrative for proposed activities (Address all items to be completed by your firm)
- 2. Project Performance Schedule
- 3. Estimated Cost for Professional Services
 - a. Fees by task - 1.
 - b. Fees by task - 2.
 - c. continue for all tasks to be addressed.

Factors for Award - Evaluation Criteria

- 1. Qualifications of firm and personnel - 30 points
- 2. Proposed Scope of Work - 25 points
- 3. Previous experience - 20 points
- 4. Proximity - 5 points
- 5. Cost - 5 points