



AGENDA OF THE SPECIAL SESSION OF THE
COUNCIL OF THE CITY OF WASHINGTON, IOWA
TO BE HELD AT WASHINGTON FREE PUBLIC LIBRARY
NICOLA-STOUFER MEETING ROOM
115 W. WASHINGTON STREET
AT 6:00 P.M., WEDNESDAY, JANUARY 29, 2014

Call to Order

Pledge of Allegiance

Roll call

Agenda for the Special Session to be held at 6:00 P.M., Wednesday, January 29, 2014 to be approved as proposed or amended.

PRESENTATION FROM THE PUBLIC - Please limit comments to 3 Minutes.

UNFINISHED BUSINESS

NEW BUSINESS

Fiscal Year 2014-2015 Budget Workshop.

DEPARTMENTAL REPORTS

Police Department
City Administrator
City Attorney

MAYOR & COUNCILPERSONS

Sandra Johnson, Mayor
Mark Kendall
Jaron Rosien
Kathy Salazar
Bob Shellmyer
Bob Shepherd
Russ Zieglowsky

ADJOURNMENT

Illa Earnest, City Clerk



**Washington Police Department
215 E. Washington
Washington, IA 52353**



Chief of Police Greg Goodman
Sergeant/Investigator Shawn Ellingson
Sergeant Ron See
Sergeant Lyle Hansen

phone: 319-653-2256
Tip: 800-847-7492
Fax: 319-653-2317

1/24/2014

To: Mayor, Council, and Administrator Brent Hinson
From: Greg L. Goodman
RE: FY15 budget narrative

The following is a synopsis of the Washington Police Departments budget for FY15.

The areas of growth consist of wages and associated areas, Task Force costs, office supplies, Communications Center costs, and other supplies for a new computer server for the police department.

The current copier/ printer, and computer server is almost 14 years old. The copier will be leased and we will pay for a new server.

The task force issue may be solved but yet there are still a lot of issues up in the air. Never the less the cost of having a drug officer or monies going for a drug task force are going up.

We will pay the money for the second Tahoe that we received this year and put into service.

Our ammo costs were projected to be near \$7500.00 this next year however since ammo is not available until 8 months to one year we will attempt to spread that cost out over this year, and next year. If we had to buy all of our practice ammo and duty ammo at one time it would be slightly over \$10,000.00. This is for the routine qualifications, SWAT training, and duty ammo that we need. We also allow each officer a box of ammo each month for training on the range. With this all being said I have not raised the ammunition amount and believe that with the time frames it takes to obtain the ammo it will be spread out over more than one year.

I also lowered the vehicle maintenance cost slightly because we do have the two new Tahoe's. I hope where we are at the point where our maintenance costs go down significantly. Zach does a fantastic job of preventative maintenance and we are going to see that benefit shortly.

As always I welcome questions if you have them. I also know that Brent can answer any questions you may have.

Greg L. Goodman

Chief of Police
City of Washington
(319) 653 2256 – voice
(319) 653 2317 - Fax
ggoodman@washingtioniowa.net
www.washingtioniowa.net

Brent Hinson

From: Fire Department
Sent: Thursday, January 23, 2014 2:37 PM
To: Brent Hinson
Subject: Budget

I have held this next years budget request to cover our normal operating expenses for the up coming year with the exception of \$ 6000.00 for our ever other year Physicals. Our staffing has been stable the past year and we are planning a pretty aggressive schedule for training this year. We utilize state funded training when we can to lesson the cost. Our Department is due to replace our 1988 grass fire small truck. The estimated cost is \$110,000 for a 4 door 4x4 set up for wild land fires. This truck is mainly a rural use truck. Brent and I agree to put this back one year and do some research on funding from the Townships in our fire district. Another item to keep in our minds, is the fire station upgrade/replacement that is needed. Studies and planning needs are being worked on now, but this needs to be kept keep on the front line so this can be achieved. One other savings that affected all property owners and the City that most didn't know about was the reduction of our ISO rating to a 4 that helps everyone on there insurance rate.

Tom Wide
Washington Fire Chief



115 W Washington • Washington, IA 52353-2035
(319) 653-2726

To: Washington City Council
From: Washington Public Library
CC: Brent Hinson, City Administrator
Date: January 23, 2014
Subject: Budget Narrative to Council for FY15

To the Washington City Council,

Thank you for your continued support of the library, its staff and board, and our programs and services. As is highlighted in our mission statement: "Washington Free Public library believes in the freedom to read and learn, and the freedom to compare and express ideas. WFPL strives to provide educational, cultural and social enrichment for all residents of the city of Washington and surrounding areas." Your support helps make this happen!

For the 2015 fiscal year, the Library Board of Trustees and I are budgeting for a new server to replace one that is failing. We are also building into the budget a few expenses that had previously been paid with granted money to better stabilize our programs and services. For staff we are proposing a 3.0% across-the-board salary increase, with plans for merit-based increases in the future. The bottom-line increase requested is \$6,415, or 1.74%, for a total budgetary request of \$374,744. We expect library revenue to stay steady at around \$80,000.

We have been able to keep our expenditures down during the current fiscal year by renegotiating contracts, "bargain shopping" for supplies and library materials, keeping employee hours in check, and applying for and receiving grants. I am proud to say that at the half-year mark we are under budget while still managing to expand our programs and services.

Thank you for your support and I look forward to working with all of you in the next year! Please e-mail me at debbie.stanton@washington.lib.ia.us with any questions. A reminder that I am currently out on maternity leave, so if you'd like to contact me by phone please use my home number of #319-863-7039. Thank you!

Most sincerely,

A handwritten signature in cursive script that reads "Debbie Stanton".

Debbie Stanton
Director, Washington Free Public Library

2014 – 2015

PARK DEPARTMENT BUDGET REQUEST

The big item requested is \$35000 for a park study (line 6724-park improvements). At a recent public input session there was considerable interest expressed about park improvements, especially in Sunset Park. We're approximating a landscape architect could conduct this study for this amount. \$10000 would come from park gift funds, \$10000 from competitive Riverboat funds and \$15000 would come from noncompetitive Riverboat funds.

Increases in grounds and building maintenance are for continued sandblasting and painting of playground equipment and new main pavilion roof.

The aquatic center expenditures and revenues will drop because of a change in management.

*Brent Hinson, City Administrator
Sandra Johnson, Mayor
Illa Earnest, City Clerk
Craig Arbuckle, City Attorney*



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Memorandum

January 28, 2014

To: Mayor & City Council
Cc: Illa Earnest, City Clerk

From: Brent Hinson
City Administrator

Re: Development Services Budget Narrative

We are now two years into a reorganized department with contracted, rather than in-house engineering services. I serve as the department head, and am assisted by Engineering Technician Keith Henkel, Building Official Steve Donnolly and Electrical Inspector Dave Bruns. Major activities in the past year for the department have included but are not limited to: Extensive work on safety programming & procedures including taking serious steps toward "Best Practices" status with IMWCA; building & zoning policies, permitting & inspections; nuisance/health & safety enforcement including abatement of several methamphetamine-contaminated properties; staff assistance to the Housing Improvement Task Force and follow up on its recommendations; extensive work on inflow & infiltration reduction in cooperation with M/C; implementation of fire extinguisher testing in conjunction with the Fire Department; and extensive Geographic Information Systems (GIS) work in conjunction with our GIS intern.

In the next year, Keith plans to work on getting all regular employees first-aid certified, which we will then have to work on maintaining every two years. He has been hard at work on updating job descriptions and safety policies to prepare us for "Best Practices" status, which could greatly reduce our rates for workers' compensation coverage. Keith also anticipates in being involved in inspection work on the South 12th/East Tyler street reconstruction project, and the Washington Business Park construction. Steve and I anticipate continuing to spend a great deal of time on the rental inspections process and follow up on the other recommendations of the Housing Improvement Task Force, as well as improving our code enforcement procedures & follow-thru with the help of new City Attorney Kevin Olson. A major step proposed in the budget is to hire a 20 hour per week employee to take the lead on code enforcement, as Steve's energies are redirected toward rental inspections. We are also seeking funding for a temporary engineering technician to assist in data collection for the GIS. We made great progress in the last year on digitizing our mapping, but we found that in order to successfully complete the process, we need to have much more GPS data collected than we were able to collect with existing staff.

Cemetery Budget Summary 2014-2015

The budget we would like to propose for the next fiscal year will be very similar to this current fiscal years' budget. There are a few small adjustments to specific accounts.

We would like to purchase a utility vehicle such as John Deere Gator type vehicle. In the summer, we could use an additional pickup from time to time, but as we think of other uses, a smaller utility vehicle seems to fit our needs better. We would be able to use it for many things on a daily basis, such as cemetery cleanup, backfilling graves, spraying weeds, trimming weeds, hauling dirt, planting trees, cemetery maintenance, resetting monuments, planting and maintaining flowers, etc.

We would also like to set \$10,000 aside for 2 new columbariums. The current columbariums are at approximately 75% sold, as we have sold quite a few spaces this past year. We project that they current columbariums will be sold out in the next 2-3 years at the current sales pace.

Small items in the budget include: GIS map Elm Grove & Woodlawn(if funds allow), to replace a second heater (30+ years old) in the building where equipment is stored, concrete repair/replacement on roads in Elm Grove, removal of dead/unsafe trees, planting of some new trees and bushes, and replacement of three weed trimmers. Thank you.

*Brent,
this is a revised copy.
Thanks,
Nick*

Nicholas Duvall

Cemetery Sexton

Elm Grove & Woodlawn Cemetery

nduvall@washingtونيowa.net

2014/2015 M/C Department Goals

Goals for M/C Dept for the following year are as follows-

First thing we need to do is finish the new 6 inch water main installation located at Circle Drive and East Tyler St. The work on this project is roughly 70% complete, which doesn't include the concrete replacement for the project.

I want to get back into crack sealing on an annual basis. This year we are going to seal the newly paved and asphalt streets of South 9th Ave, East Polk St, East 5th St, East 3rd St and East Main St. Then continue with sealing some of the streets that would benefit the most on preserving them with this procedure. Besides the new concrete that we pour we did not get a chance to do any other crack sealing in 2013.

Another area of deteriorated water main that needs replaced is along West Main St from F Ave to H Ave. We have experienced many breaks in the past 15 years in this stretch of water main, which is 4 inch CIP. This could be done in house and would be a simple task and less time consuming than that of the Circle Drive area.

We plan on line painting again this year which will take place earlier than normal, this to be completed before June 7 with the celebration of Washington's anniversary.

Personnel will hydrant flush twice this year, spring and the fall.

M/C plans to continue inspecting storm and sanitary sewers to find solutions for I/I and GPS manholes of the storm and sanitary.

Personnel will again participate in the leaf vac program again this year beginning in October continuing through late November. We have had this program since the early 1990's. The total number of loads compiled from 2013 was 180. This does not include an estimated 25 dump truck loads of leaves picked up by the street sweeper.

The most important requested item for purchase in 2013/2014 could very well be a hydraulic gate valve exerciser/wrench. This piece of equipment has an estimated cost of \$26,500. The old electric gate valve wrench which we've had for over 25 years does not work anymore and parts are impossible to obtain. We started a program a couple years ago on exercising the 10 inch and 12 inch water gate valves, which are the ones that do not get worked as often and are the most important valves to have function properly. This is a program easily operated by one full time staff and needs to continue with all the sizes of gate valves which includes 4, 6, 8, 10 and 12 inch.

With all the everyday duties and emergencies that arise, M/C will be busy once again, thus may take on other projects that deemed necessary due to prioritization. We adventured 10 less water main breaks in 2013 with 31, but this winter is proving thus far to exceed last year snow total at a rapid pace.

The goals achieved halfway through 2013/2014-

Hydrant flushing

Concrete replacement almost caught up except areas not previously excavated

70% complete on water main project at Circle Dr-East Tyler

Street line painting

Sanitary sewer lines/manholes televised, GPS and processed to the engineering office for plan finalization.

A few members of M/C staff certified in water distribution grade licensing through the DNR.

City of Washington
Maintenance/Construction Department
FY 2014

Request/Consideration

I have an item of request and consideration for Maintenance/Construction Department for CA, Council and Mayor.

As you all know the M/C hires seasonal help through the construction season (May-Nov) and obviously would like to continue to do so. Many of you weren't around when M/C was at full staff, and about 14 years ago a transfer took place that sent a member from M/C to the WWTF. This has not been a major inconvenience, although our load has become much heavier with the sewer camera and in house construction of water/sewer mains. The availability of our staff depends on the task set forth on how many personnel are needed in every situation. With an extra full time employee we could easily have two platoons out working on two separate projects.

I am asking for your full consideration on the possibility of filling the empty position of a full time employee here at M/C. It would be deeply appreciated and I would be grateful to answer any questions that you might have on this topic, which I realize is a major obstacle.

Thank you,

JJ BELL

Superintendent Maintenance/Construction Dept

Budget Narrative for Fiscal 2014-2015

Water Treatment Dept.

With the coming plant upgrades over the next few years, we have decided not to pursue much of the preventive/routine maintenance measures that we would usually take for things such as pumps, motors, storage tanks, and building maintenance.

Technically, we are due to have two pumps/motors serviced (new bearings, seals, wear rings, etc.) this year along with normal tank inspections and cleanings. The reason we are holding off on said maintenance is due to the fact that we are going to be eliminating eleven pumps/motors over the next few years along with replacing or rehabbing all of our storage tanks in the same time frame. I feel that it is unnecessary to spend money to refurbish pumps/motors and tanks that are soon to be discarded. Obviously, if a pump fails before the plant upgrades are complete then we will have to repair or replace the pump. However, I feel that there is not an imminent risk of that happening and therefore, is worth trying to save the money, as we will get very little return investing in these areas.

The condition of the old water plant building continues to deteriorate. A few years ago it was determined, by the structural engineers at Shive-Hattery, that the brick was in need of a complete tuck point from top to bottom along with a protective coating to keep water from weeping through the brick and affecting the plaster and lathe on the inside. Also, some of the outdoor lighting has failed and is not able to be repaired without extensive work to the wiring, conduit, and fixtures. The facility plan calls for the demolition of this building in the near future so I see little reason to spend much money on repairs.

With all of that in mind, Brent and I trimmed the budget accordingly in the Operational Equipment Repair, Building Maintenance, and Minor Equipment accounts.

We are also exploring the possibility of making a change with one of our chemical suppliers that could potentially save the city a few thousand dollars a year. We are in the early stages of this and will need to look a little deeper before deciding if a change will be worthwhile. There is more to a chemical supplier than just pricing. Dependability of service and availability of the product are very important. Once those questions are answered we will do what we think is best for the department.

Aside from the fact that utility expenses have gone up (Alliant increased rates), we expect most other operation related accounts to stay on a similar track to previous years with some reductions in the accounts I mentioned previously. There are no requests at this time for any large purchases. Between the increase in utility costs and the reductions in operational expenses, we feel that we were able to keep this budget well balanced for our needs this upcoming fiscal year.

Street/Traffic Lighting

For last year's budget we sent out bids for the sandblasting and painting of the traffic light poles at the intersection of N. 2nd Ave./E. Main St. and S. Ave. B/W. Madison Ave. TK Enterprises was awarded the bid but so far has not completed the work. We hope to see it completed this Spring but if not, then we will have to budget for the work to be done in fiscal 14-15. We may also have to consider taking a different bid or re-bidding the entire project.

However, before the work is completed I would like for council to consider eliminating the traffic lights at N. 2nd Ave./E. Main St. The general sense that I have gotten since I have been with the City is that many people do not feel that a full set of red/green lights are necessary at that intersection. Also, considering that the lights themselves are very old and in need of maintenance, it seems like a good time for the council to consider possible elimination. These lights do not operate on loops but run on a timer instead. This means that the lights will change regardless of the flow of traffic unlike every other intersection in town. An upgrade to a more efficient system would require a complete replacement of the wiring and conduit, which would involve tearing up the entire intersection. I propose a four-way stop with either a hanging four-way flashing red light, similar to what it at the intersection of S. Iowa Ave./Van Buren, or flashing red lights mounted to the top of the stop signs. I'm awaiting some quotes with regards to possibly making this change and will discuss it with Brent before coming to council.

While we are not proposing it this year, I suggest that the council at least start thinking about a full LED conversion in the near future for the traffic lights. While it would be a sizable upfront cost, it would pay for itself in the long run.

Conclusion

Obviously, this is a very general overview of the proposed budgets. Please feel free to request more information or to ask me any questions that you may have.

Chad M^cCleary
Water Dept./Street Lighting Dept. Superintendent

Washington WWTP FY14/15 Budget

The WWTP budget is up for FY 14/15.

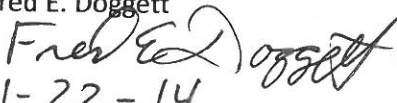
The increases in the accounts are as follows:

1. The utilities account is up from \$90,000 to \$125,000. The \$125,000 is based on the actual operating costs from Jan- Dec 2013.
2. General supplies account is up from \$25,000 to \$40,000. The \$15,000 increase is caused by an expected increase in the bio-solids land application project. We're currently paying 1.8 cents per gallon to land apply the bio-solids. Talking with our current contractor the price could be going up to 5-7 cents per gallon. Time will tell later this spring when we try to apply the bio-solids again using the new valve we installed in the draw off line which will hopefully get more gallons to the field applicator.
3. Vehicles account is up from \$0 to \$7,000. The \$7,000 would purchase a new gasoline ZTR mower with a 60" deck for finish mowing at the new WWTP and old WWTP sites. The current mower we're using is a 2006 TORO ZTR mower with a 48" deck. The current trade in value on this mower is expected to be \$1,000 to \$1,500.
4. Minor equipment account is up from \$1,500 to \$7,500. This account is used for purchasing minor lab equipment. We would like to purchase the following lab equipment. A microscope, a balance, and a muffle furnace. The microscope allows WWTP staff to determine if the SBR tanks have the right microorganisms needed for treatment and to determine any operational problems that may be trending. The balance and furnace would be used Monday – Friday for the required operational testing that's reported on the WWTP's monthly operating report.
5. The operational equipment and repair account is up from \$25,000 to \$30,000. This is based on actual maintenance costs to be performed during this time frame. The costs include UV bulb replacements, SBR & Digester blower oil, belts, and filters, and generator preventative maintenance contract costs. Pump replacement and repair costs are also paid from this account.
6. Building maintenance & repair account is up from \$3,000 to \$4,000. The increase is to make improvements to the dog pound. Improvements would include new feeders, waters, doors, steel siding on the sides, and a new gas line trenched in so the pound can be heated with natural gas instead of using LP gas.

A decrease for the chemicals and testing account which is down from \$45,000 to \$27,500. Since the new WWTP came online we haven't had to purchase chemicals needed to help the treat the waste water as was the case at the old WWTP. We still purchase some degreaser used in the lift stations but that's about it for plant chemicals. This account also pays for outside certified lab testing fees and lab supplies used for daily operational testing performed in-house at the WWTP lab.

The rest of the accounts are all comparable to the FY 13/14 budget.

Fred E. Doggett



1-22-14

WWTP Supt.

*Brent Hinson, City Administrator
Sandra Johnson, Mayor
Illa Earnest, City Clerk
Kevin Olson, City Attorney*



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Memorandum

January 24, 2014

To: Mayor & City Council
Cc: Illa Earnest, City Clerk

From: Brent Hinson
City Administrator

A handwritten signature in blue ink, appearing to be "B. Hinson", is written over the printed name of Brent Hinson.

Re: Water and Sewer Cashflows

Attached are the Water and Sewer Fund cash-flow documents I used to calculate the rate increases needed for this coming budget and in future years. These are complex documents, but I thought I would highlight some of the most important aspects of the documents:

- 1) At the top of each page are the rate adjustments called for in each recent past year and in future years. This includes a breakout of the base rate adjustments and the Per Cubic Foot (usage) adjustments.
- 2) Debt Service Coverage is a critical number. The State Revolving Fund loan covenants require us to have coverage of at least 110% of net revenues over the SRF debt payments, so this number has to be over 1.1 each year.
- 3) Beginning/Ending Cash Balance: This is obviously a tracking of the projected fund balance for each fiscal year.
- 4) Cash % of O&M: As we've discussed in the past, the goal for Water Fund and Sewer Fund is to have 35-50% undesignated fund balance versus annual revenues. This helps insulate us against a major shock like a natural disaster or a major unanticipated mid-year capital expense.
- 5) Capital Outlays: This shows the major projects and purchases in the fund, as per the Capital Improvements Plan.

I look forward to discussion at Wednesday's meeting.

Growth Assumptions	Base		Per CF		Base		Per CF	
	01-Jul-08	01-Jul-12	01-Jul-08	01-Jul-12	01-Jul-13	01-Jul-17	01-Jul-21	01-Jul-25
Water Usage	0.00%	0.00%	0.00%	0.00%	15.00%	0.00%	5.00%	0.00%
Operating Expenses	4.00%	0.00%	0.00%	0.00%	10.00%	0.00%	3.50%	0.00%
Interest Rate	0.25%	0.00%	12.54%	0.00%	10.00%	0.00%	3.50%	0.00%

Audited Financial Statements	Base		Per CF		Base		Per CF	
	FY 2007-08	FY 2008-09	FY 2009-10	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15
0-1,400 CF	\$1.87	\$1.87	\$1.87	\$1.87	\$2.06	\$2.06	\$2.06	\$2.06
1,401 - 13,600 CF	\$1.76	\$1.76	\$1.76	\$1.76	\$2.02	\$2.02	\$2.02	\$2.02
13,601 - 99,999 CF	\$1.52	\$1.52	\$1.52	\$1.52	\$1.82	\$1.82	\$1.82	\$1.82
> 100,000 CF	\$1.20	\$1.20	\$1.20	\$1.20	\$1.50	\$1.50	\$1.50	\$1.50
Base Rate per Month	\$9.50	\$9.50	\$9.50	\$9.50	\$12.50	\$12.50	\$12.50	\$12.50
Avg. Number of Customers	2,889	3,004	3,016	3,016	3,016	3,016	3,016	3,016
Avg S/100 CF (without Base)	\$1.70	\$1.51	\$1.80	\$1.79	\$2.01	\$2.50	\$2.88	\$3.16
Avg S/100 CF (with Base)	\$2.80	\$2.59	\$3.07	\$3.12	\$3.78	\$4.72	\$5.14	\$5.43
Consumption (100 cubic ft)	310,933	323,822	271,096	258,843	258,843	276,565	271,213	271,213
OPERATING REVENUES								
Usage Fees	\$528,777	\$487,929	\$470,628	\$466,774	\$386,579	\$388,408	\$404,884	\$434,533
Base Rate Fees	329,346	342,456	342,456	343,824	452,400	615,264	615,264	615,264
Reconnection Fees	11,835	9,042	0	0	0	0	0	0
Penalties	27,979	29,165	51,263	53,564	68,735	70,178	55,000	55,000
Sales Tax	70,995	68,378	68,378	66,131	90,827	105,884	101,542	106,958
Water Deposits	45	45	5,119	1,363	0	0	0	0
Misc Charges	49,292	9,978	13,295	12,113	105,020	12,134	9,600	9,600
Total Operating Revenues	\$993,185	\$986,307	\$966,222	\$941,709	\$1,244,051	\$1,494,873	\$1,563,655	\$1,644,532
OPERATING EXPENSES								
Personnel	\$432,655	\$448,118	\$470,628	\$466,774	\$386,579	\$388,408	\$404,884	\$434,533
Group Insurance	68,627	69,600	64,827	66,915	43,225	32,768	41,123	53,837
Repairs & Maintenance	126,839	157,029	111,891	93,469	118,943	144,250	140,750	146,380
Utilities	155,349	249,740	196,056	158,834	147,389	263,201	199,730	195,400
Other Utility Expense	90,078	35,672	33,641	76,076	105,019	0	0	0
Contractual	2,703	6,064	9,377	5,150	2,674	12,081	19,400	18,300
Commodities/Other Supplies	25,676	28,270	37,163	52,718	72,218	65,405	107,455	99,250
Taxes	79,258	70,682	61,911	55,306	72,368	87,933	101,542	106,958
Chemicals	54,735	55,648	43,980	51,725	50,119	54,779	56,000	56,000
Water Deposit Refunds	11,617	7,159	192	256	0	0	0	0
Miscellaneous	2,229	0	0	0	0	1,800	0	0
Total Operating Expense	\$1,047,537	\$1,130,211	\$1,019,666	\$1,027,223	\$998,533	\$1,047,968	\$1,074,384	\$1,105,028
NET OPERATING REV	(\$54,352)	(\$143,904)	(\$53,444)	(\$85,514)	\$245,518	\$446,905	\$489,271	\$539,504
Interest on Reserves	0	0	0	0	0	0	0	0
Revenue for Debt Service	(\$54,352)	(\$143,904)	(\$53,444)	(\$85,514)	\$245,518	\$446,905	\$489,271	\$539,504
Revenue for Debt Service	(\$54,352)	(\$143,904)	(\$53,444)	(\$85,514)	\$245,518	\$446,905	\$489,271	\$539,504
Water Debt Service	0	0	0	0	0	0	0	0
Proposed Water Revenue Bonds (SRF)	0	0	0	0	0	0	0	0
Reserved	0	0	0	0	0	0	0	0
Total Revenue Debt	0	0	0	0	0	0	0	0
Debt Service Coverage	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net Revenues/Revenue Debt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CASHFLOW AFTER DEBT	(\$54,352)	(\$143,904)	(\$53,444)	(\$85,514)	\$245,518	\$446,905	\$489,271	\$539,504
Capital Outlays	(\$10,560)	(\$8,111)	(\$2,121)	0	0	0	0	0
Other cash (uses)/sources	0	0	0	0	10,720	0	0	0
Grant Monies	0	0	0	0	0	0	0	0
Bond Proceeds - 2009 G.O. Bonds	0	0	0	0	0	0	0	0
SRF Proceeds	0	0	0	0	0	0	0	0
Transfers (to)/from Water Deposit Fund	0	0	0	0	0	0	0	0
Transfers (to)/from DSRF Fund	0	0	0	0	361,334	0	0	0

	Growth Assumptions		Base		Per CF		Base		Per CF	
	0.00%	4.00%	0.00%	0.00%	5.00%	0.00%	0.00%	0.00%	3.50%	3.50%
Water Usage										
Operating Expenses										
Interest Rate										

	Audited Financial Statements															
	FY 2007-08	FY 2008-09	FY 2009-10	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	FY 2021-22	FY 2022-23
TRF (to)/from Other Funds (non Water CP/Snk)	(190,000)	(40,020)	0	(190,000)	0	(11,144)	(159,813)	(63,588)	(63,588)	(63,588)	(63,588)	(63,588)	(63,588)	(63,588)	(63,588)	(63,588)
Annual Surplus/(Deficit)	(254,912)	(184,735)	(53,656)	(275,514)	617,572	340,338	120,934	(53,734)	119,251	(42,506)	(60,095)	164,500	(349,975)	(92,507)	(119,993)	(150,115)
Beginning Cash Balance	\$446,219	\$191,307	\$6,572	(\$47,083)	(\$322,598)	\$294,974	\$635,312	\$756,246	\$702,512	\$821,763	\$779,256	\$719,161	\$883,662	\$833,687	\$741,179	\$621,186
Ending Cash Balance	\$191,307	\$6,572	(\$47,083)	(\$322,598)	\$294,974	\$635,312	\$756,246	\$702,512	\$821,763	\$779,256	\$719,161	\$883,662	\$833,687	\$741,179	\$621,186	\$471,072
Cash % of O&M (net of depr)	18%	1%	-5%	-31%	30%	61%	70%	64%	71%	64%	56%	66%	59%	50%	40%	29%
Debt Service Reserve Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Deposit Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Cash	\$191,307	\$6,572	(\$47,083)	(\$322,598)	\$294,974	\$635,312	\$756,246	\$702,512	\$821,763	\$779,256	\$719,161	\$883,662	\$833,687	\$741,179	\$621,186	\$471,072
Water Capital Outlays																
Heavy Equipment	0	811	212	0	0	0	55,000									
Pickup Truck							27,500					27,500				
FY 2012 Water Main Replacement						74,948										
07CIP#3- South 12th Water Main						0										
07CIP#5- Circle Drive Water Main							25,000									
Ground Storage Reservoir/ Material Storage reloc						6,370	1,382,000	266,830								
07CIP#2- West Washington Water Main									25,000							
07CIP#1- South Avenue B Water Main						14,105	107,037									
07CIP#6- Water Tower							2,350,000									
South Tower Repainting & Repairs							56,014									
Water Plant Membranes & Upgrades							25,000									
Radio Read Meters							25,000									
New Well																
07CIP#4- Main, 2nd & 3rd St Water Main																
Well #6 & Well #7 Improvements																
SW Industrial Park- 12" Water Main																
Other Capital Outlays	10,560	0	0	0	0	0	400,000									
Total	\$10,560	\$811	\$212	\$0	\$0	\$95,423	\$1,566,537	\$3,152,844	\$300,000	\$4,170,000	\$350,000	\$2,385,500	\$960,000	\$175,000	\$175,000	\$175,000

Per CF Per CF Per CF Per CF
 Sewer Enterprise Fund
 Sewer Use Charge 3.50% 01-Jan-40 1.50% 01-Jan-44 0.00%
 Operating Expenses 4.00% 01-Jan-41 3.50% 01-Jan-46 0.00%
 Interest Rate 3.50% 01-Jan-43 3.50% 01-Jan-47 0.00%

August Inc. 176%
 100%
 175%

\$3.50
 \$35.00
 \$2.00

Per CF Per CF Per CF Per CF Per CF Per CF
 FY 2014-35 FY 2015-36 FY 2016-37 FY 2017-38 FY 2018-39 FY 2019-40 FY 2014-41 FY 2015-42 FY 2016-43 FY 2017-44 FY 2018-45 FY 2019-46
 Rate per 100 CF 1 \$6.77 \$7.01 \$7.25 \$7.55 \$8.10 \$8.59 \$8.89 \$9.20 \$9.53 \$9.83 \$9.83 \$9.53 \$9.53 \$9.53
 Base Rate Fee per User 2 \$55.72 \$57.07 \$59.69 \$62.08 \$68.29 \$70.68 \$73.15 \$76.60 \$78.56 \$79.36 \$78.36 \$73.36 \$73.36 \$73.36
 Sewer Project Fee 3 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
 Avg. Number of Customers 4 2,911 2,911 2,911 2,911 2,911 2,911 2,911 2,911 2,911 2,911 2,911 2,911 2,911 2,911
 Avg. \$/100 CF (w/out Base) 5 \$6.77 \$7.01 \$7.26 \$7.55 \$8.30 \$8.59 \$8.89 \$9.20 \$9.53 \$9.53 \$9.53 \$9.53 \$9.53 \$9.53
 Avg. \$/100 CF (w/ Base) 6 \$14.15 \$14.64 \$15.14 \$15.73 \$17.27 \$17.86 \$18.47 \$19.10 \$19.76 \$19.76 \$19.76 \$19.76 \$19.76 \$19.76

Total Sewer Use 7 276,801 276,801 276,801 276,801 276,801 276,801 276,801 276,801 276,801 276,801 276,801 276,801 276,801 276,801
 OPERATING REVENUES
 Issue Fees 8 \$1,974,875 \$1,940,866 \$2,008,550 \$2,097,655 \$2,247,418 \$2,461,273 \$2,547,418 \$2,616,577 \$2,616,577 \$2,616,577 \$2,616,577 \$2,616,577 \$2,616,577 \$2,616,577
 Base Rate Fees 9 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510 2,168,510
 IRE Treatment Agreement 10 96,000 96,000 96,000 96,000 96,000 96,000 96,000 96,000 96,000 96,000 96,000 96,000 96,000 96,000
 Sewer Project Fees 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Social Assessment 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Taxes 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Miscellaneous Revenues 16 600 600 600 600 600 600 600 600 600 600 600 600 600 600
 Total Operating Revenues 17 \$3,917,985 \$4,004,206 \$4,190,128 \$4,333,569 \$4,779,596 \$4,943,561 \$5,113,145 \$5,238,722 \$5,238,722 \$5,238,722 \$5,238,722 \$5,238,722 \$5,238,722 \$5,238,722

OPERATING EXPENSES
 Personnel 18 \$1,170,629 \$1,217,455 \$1,266,153 \$1,316,799 \$1,369,471 \$1,424,250 \$1,481,220 \$1,540,468 \$1,602,087 \$1,666,171 \$1,732,818 \$1,802,130
 Group Insurance 19 508,813 509,694 615,664 677,230 744,953 819,449 901,394 991,533 1,090,655 1,199,755 1,319,730 1,451,703
 Retains & Maintenance 20 \$190,625 \$193,253 \$196,183 \$198,400 \$201,148 \$204,430 \$208,237 \$212,586 \$217,505 \$222,993 \$229,057 \$235,794 \$243,212 \$251,411
 Repairs 21 \$336,089 \$342,048 \$348,007 \$353,966 \$359,925 \$365,884 \$371,843 \$377,802 \$383,761 \$389,720 \$395,679 \$401,638 \$407,597 \$413,556
 Commodity/Other Supplies 22 \$194,970 \$202,096 \$210,804 \$220,226 \$230,350 \$241,176 \$252,806 \$265,342 \$278,884 \$293,433 \$309,000 \$325,599 \$343,239 \$361,938
 Operating Supplies/Misc 23 50 50 50 50 50 50 50 50 50 50 50 50 50 50
 Chemicals 24 50 50 50 50 50 50 50 50 50 50 50 50 50 50
 Additonal O & M expenses- New WWP 25 50 50 50 50 50 50 50 50 50 50 50 50 50 50
 Total Operating Expense 26 \$2,872,037 \$3,002,676 \$3,183,339 \$3,380,883 \$3,600,655 \$3,815,478 \$4,036,684 \$4,271,704 \$4,521,551 \$4,797,895 \$5,095,628
 NET OPERATING REV 28 \$1,045,915 \$1,001,024 \$1,004,789 \$972,884 \$1,188,941 \$1,128,023 \$1,036,649 \$973,113 \$897,642 \$877,895 \$2,166,578 (\$89,083)
 Interest on Reser 29 8,892 9,484 10,626 11,844 11,899 11,144 11,809 11,920 12,211 12,144 12,144 12,144 12,144 12,144
 Revenue for Debt Service 30 \$1,054,807 \$1,008,508 \$1,014,851 \$983,510 \$1,200,083 \$1,139,622 \$1,068,438 \$983,087 \$932,876 \$922,876 \$922,876 \$922,876 \$922,876 \$922,876

Sewer Debt Service
 Series 2011 SRP Bonds-WWTP (re-matured) 31 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220 \$790,220
 Series 2012 SRP Bonds-West Side Interceptor 32 154,775 154,875 151,813 152,250 153,225 154,138 154,588 154,673 154,673 154,673 154,673 154,673 154,673 154,673
 2009 GO Bond-Sewer/Share 33 50 50 50 50 50 50 50 50 50 50 50 50 50 50
 Sewer Camera Capital Lease 34 50 50 50 50 50 50 50 50 50 50 50 50 50 50
 Total Debt paid by Sewer 35 \$944,995 \$946,095 \$942,032 \$943,270 \$943,745 \$944,337 \$944,807 \$945,095 \$945,095 \$945,095 \$945,095 \$945,095 \$945,095 \$945,095

Debt Service Coverage
 Net Revenues, Revenue Debt 36 1:16 1:12 1:08 1:04 1:27 1:21 1:13 1:04 N/A N/A N/A N/A N/A N/A
 CASHFLOW AFTER DEBT 37 \$149,813 \$112,414 \$72,819 \$40,540 \$256,341 \$195,205 \$123,621 \$40,250 \$589,087 \$922,876 \$922,876 (\$89,083) (\$89,083)
 Capital Outlays 38 (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000) (\$100,000)
 Other cash (cash) sources 39 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Grant Monies 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Bond Proceeds-2009 G.O. Bond 41 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Bond Proceeds-SRF 42 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Transfers (to)/from Restricted 43 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Other Transfers (to)/from Restricted 44 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 Annual Surplus (Deficit) 45 \$49,813 \$12,414 (\$27,181) (\$59,460) \$156,341 \$95,205 \$23,621 (\$59,790) \$789,087 \$492,876 \$173,913 (\$169,487) (\$169,487)

Beginning Cash Balance 46 \$127,047 \$197,600 \$190,273 \$196,202 \$190,273 \$190,273 \$190,273 \$190,273 \$190,273 \$190,273 \$190,273 \$190,273 \$190,273 \$190,273
 Ending Cash Balance 47 \$197,600 \$196,273 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202 \$196,202
 Cash % of COEM (est of debt) 48 70% 66% 62% 56% 57% 54% 49% 63% 69% 69% 69% 69% 69% 69%

Sewer Capital Outlays
 321 W. Tyler Streetier - New Project 49
 Highland Avenue Storm Sewer, Phase 2 50
 Highland Avenue Storm Sewer, Phase 3 51
 General Sewer Lining & Separation 52
 E. Main (S. side) Sewer Lining 53
 E. Main (N. side) Sewer Lining 54
 W. Madison Sewer Lining 55
 W. Madison Sewer Lining 56
 W. Madison Sewer Lining 57
 W. 2nd St. Sewer Lining 58
 W. 2nd St. Sewer Lining 59
 N. Marion W. 6th St. Ave Sewer Lining 60
 W. Madison - B Ave. Sewer Lining 61
 W. Main St. Sewer Lining 62
 800 Blk. S. Iowa St. Marion Sewer Lining 63
 15th Avenue Sewer Separation 64
 S. Iowa Sewer Separation 65
 N. 4th Ave Sewer Separation 66
 W. Washington St. Sewer Separation 67
 E. 7th St. Sewer Separation 68
 Lift Station Improvements 69
 Lift Station Improvements - C (to D Ave. 70
 Industrial Park Sewer 71
 Sewer Camera 72
 Equipment 73
 Miscellaneous 74
 Total 75 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000

Total 76 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000 \$100,000