

**MINUTES OF THE BOARD OF PUBLIC WORKS**  
**Tuesday, August 13, 2019**

The Regular Meeting of the Board of Public Works was held on Tuesday, August 13, 2019 at 7:30 a.m. in the City Council Chambers located at 405 Jefferson Street, Washington, Missouri. The following were present/absent:

**MEMBERS:**

Chairman	John Vietmeier	Present
Member	Brad Mitchell	Present
Member	Mike Radetic	Present
Member	Steve Richardson	Present
Ex-officio Member	Steve Strubberg	Present
Ex-officio Member	Vacant	--

**OTHERS:**

Council Representative	Steve Sullentrup	Absent
Council Representative	Mark Wessels	Present
Mayor	Sandy Lucy	Absent
City Administrator	Daren Lamb	Absent
Water/Wastewater Superintendent	Kevin Quaethem	Present
Water/Wastewater Secretary	Beverly Hoyt	Present
City Engineer	John Nilges	Present
Assistant City Engineer	Andrea Lueken	Absent
Emergency Management Director	Mark Skornia	Absent
Fire Chief	Tim Frankenberg	Absent

**Originals and/or copies of agenda items of the meeting, including recorded votes are available on record in the office of the Public Works Department for one year. Video/DVD and audio tapes are kept only until the minutes have been approved for the meeting. DVD copies of this meeting are distributed to Board Members if requested.**

**Minutes.** A motion was made by Mr. Mitchell and seconded by Mr. Richardson to approve the minutes from the regular July 9, 2019 meeting. The motion passed without dissent.

**Priority Items** -- There are no priority items at this time.

## Wastewater

BioScru Solid Systems – We are looking at this system because we will always be generating 350 dry tons of bio solids year round while plant is running. The plant has a very effective removal rate of bio solids going through the process. We get a very good discharge out to the Missouri River, in the single digits of BOD's and TSS's which is what EPA and DNR wants everybody to do. With this it generates bio solid sludge. Right now we try to get it spread on farm fields, over at the airport. We do occasionally take this to the landfill for disposal.

We eventually will get to the point that we will run out of places for sludge disposal. So we have been looking into other options. This system we are looking at has a contained drying system, it contains all the sludge, and as it dries it generates dust. This system actually contains the dust and removes it from the system.

The system would generate a granular product which looks like fertilizer you buy at any store, which would be Class "A" sludge. This could be used in yards, gardens and fields. You could even spread with a regular broadcast spreader rather than a tractor spreader. Same as the old dolomite system like malarganite. At the end of the line, is it something we could do to eliminate the need for disposal? We would still have to dispose of this, however it could be available as fertilizer. It can be bagged and sold by the buckets or truck load.

John is working on a process (ground floor) of doing something out at the recycling compost. We have that this could actually be mixed with and sold as a different product down the road. This opens the door for a whole lot of stuff for us to do but is yet also reducing the amount of sludge or biosolids we would have on hand. This little bottle from a plant they took a sample from and had a 16% dry sludge and this product was taken down to 92% dry sludge. We have 18% dry sludge that we are working with now. Our belt press takes out 18% of the moisture through the process. This process would take it down to 92% it can be adjusted to any level, just takes longer.

Volume change – It can take it down to half the volume, there is a plant in Branson that is already using this system. I plan on going down and visiting. Just like the air scrubber, visit and see how it is working for them.

This is in the budget for this year to try and see if it will go through. The equipment is \$2,400,000.00 and I put \$3,000,000.00 for the installation of a little building to keep it dry.

Mr. Mitchell asked, is our problem, the amount that we have or does it relate back to the cannibal system not working as it should?

We still transfer sludge back and forth through the train. The cannibal system itself the way it is supposed to work does not work. We are pressing one day a week. The way we transfer sludge around it helps us slow down. In the winter we press every day.

Was it ever determined why the cannibal system does not operate the way it should?

No, we did not. Siemens Waste Water Industry that sold all of this is no longer in operation. The whole cannibal system theory is gone. It does not and has not worked. All the communities that put this in were led to believe it worked and it does not work. There are several law suits being

generated from this, but no one has been successful. There are no places that we know of that this system is working. Jacobs Engineering highly recommended us to not put the cannibal system in, not sure where or who made the final decision to go forward with this, we have found no records. I am sure it was discussed but we have found no records.

There are a couple of places we can visit to see the BioScru system in Branson and Twin Rivers, but there are no other places in Missouri. There are a couple in Illinois and Indiana.

It is recommended that we do diligence on checking these plants out. This was just brought to the Board for discussion only.

When they visited Greencastle, Indiana and one other, both places claimed that it worked wonderful for them. But we have to remember whoever calculated our BOD loading coming into the plant broke it in half.

We are bringing in about 285 BOD loading of around 200 – 285 BOD a day. That is the bio-oxygen demand that it takes to treat the system. When they visited these places whoever did the calculations, calculated our BODs at 165. So we have two trains coming into our plant, North side and South side. Apparently they sampled the South side out of the manhole coming in so that broke it in half. The calculations and everything looked good until we set the plant in motion then we started sampling what was actually coming into the plant and the numbers doubled.

This is all just for discussion right now, we have put it in the budget. Hopefully once Darren is finished with all the budgets I can bring in our budget for you to review. Just did not want you to see it in the budget and think we have not even had a chance to discuss budget.

Will this eliminate expenses or maybe manpower? There are good numbers, it will not eliminate, but it will save us money in the fact that we will not have to buy a tractor, which we will have to do if we keep spreading. We try to take out to the landfill, I am already paying Rigel across the river to spread. In two years I have spent a good amount of money over there (approximately \$10,000.00) We do not have a spreader or a tractor. If we want to continue doing this, we will have to get a tractor and spreader (\$55,000.00 Spreader) Tractor we might be able to lease (\$58,000.00 to buy or \$11,000 to lease).

So all that cost would go away. What you would have here is actually something people can come pick up. Just wanted to have an open discussion. I know it will not make it through budget this year. Maybe next year, within the next couple of years we are going to have to do something.

At the landfill we would use our small tractor and just get a broadcast bucket like Hillerman's has and spread the granular. We would not have to get anything extra to spread at the landfill. This is just one solution to the problem with the sludge. We need to look at all options. This is not the blanket.

The landfill with our lease to Struckhoff, we remove soil, we scrap off the soil and use for daily cover at the landfill. At the end of the lease period (10 to 15 years) we actually have to provide all those areas with top soil back on. Now we have to generate top soil. The one problem we have not figured out yet is how we are going to do that. If we scrap it somewhere else and bring back over is going to be a cost disaster. So one idea is to make top solid we get a commodity which is

the compost center which is a single 3" grinder if it can be ground down small you just generated your top soil. Top soil you have to have some kind of a bio mix to put into it and St Louis Composting "Black Gold" they sell as a commodity. So right now the sludge that we have cannot be injected into that. You cannot use it or touch it. If you go to a Class 1 you can, it changes the dynamic of things. Whether this is us making it with the process or us going out and getting an agricultural type sludge which is a little bit different. We just do not know that yet. It is just there are multiple problems we are trying to solve with using the sludge as a commodity or liability so this is a much bigger discussion than just drying. This kind of crosses boundaries of multiple funds. It is important with the cannibal system that does not work. We need to look into why it does not work. If we have to spend a little money to find out why, it would be beneficial to all.

Biological process, the theory was we were going to take our sludge that came in, it has a biological process in itself, it is going over to the cannibal system which is basically anaerobic digestion, it was going to come over here and generate another anaerobic material that was then going to be reintroduced into the plant over here and these guys were going to eat these guys which in turn would reduce sludge over here because you would not have the bio solids going over here. What they found out was these guys over here were not strong enough to overtake the guys here and these were just becoming dead bodies. So what happens was we would take the sludge from here that was being pumped back over here that was introducing more dead bodies and was generating more bio solid sludge because it was taking out the little minut, but when you add them up they build big sludge. This is why it does not work. The concept did not work, which is the bottom line. This has been put in the budget, not sure if it will make it through this time but this is what we need to do to start.

We do not want to wait 5 years down the road and find out that we cannot mix our sludge with what we are trying to do out there because it is Class "B" and we do not have Class "A" rating, we cannot use it for that, so we are sitting here with 350 dry tons.

If it makes it through the budget the dollar amount makes it through not the actual company. This is just one system, we had to get a number to start out.

So essentially this becomes the Cadillac, the higher end item. If there is a cost effective way to lower that we will look into that as well. We have to look at what the safest process to use so there is processes out there that in the long run they found out that it is taken more, they have to do more to make it safe. This dust can become very explosive if you are not careful.

So it is kind of like working at a sugar factory. They talk about sugar dust, very explosive, the same with this it can become very explosive. We do look forward to the continued evaluation of this process.

## **Water**

Water is doing very good. We have had a few water breaks. There are a few water lines that are in need of replacing, but other than that its normal operations.

We do have lines that need replacing with regard to our street paving projects, if we see a couple of patches in the street, that is a water line that broke a couple of times and been patched. If we

are paving streets we need to say hey let's go ahead and replace this line. Oak St. took a while to get done but that was them coming in ahead of us. This should reduce the risk of a break if we replace the line. It will not eliminate but will reduce the amount of breaks.

We do not have the funds to keep up with all that. We have been talking about the water rates. Staff is really looking into at least coming up with a strategy. We know what our 2018 revenue was, so using those same usages we are developing several scenarios of what would water rates potentially look like? Is it a blanket percent increase, 5%? We do not know what it will be.

Right now, we have a four tier structure, do we condense that to a three tier to try and generate revenue? It is like taxes a little backwards. Do we do a combination of a percent increase? So you have to look at your different users as well the highest percentage of users. In the middle of that range 12 to 20 thousand and then the industrial users.

We are putting together those concepts to come up with three or four options to see what kind of revenue we need. Right now it looks like we need to catch up over ten years. We need over \$160,000.00 more in revenue. Which is about 5% of what we need to do. This only catches us back up it does not improve the system. Right now communities our size just 10 to 20 thousand we are like the lowest three of community's our size on water rates.

We are working on this to be a winter project and we are very close to at least intelligently have a conversation with the Board and at least present as a proposal. Within the next month or two we will have a work shop to discuss. No promise on what we will propose, but we are going to talk about it. In the next three to five years we are operating in the red so we have to figure this out.

Well 9 is all back together and we are just waiting for the SCADA system guy to come out and get it all hooked up.

I assume this goes in old business when we start talking rate increases, placement of lines and the possibility of a new water storage tank. Capital Improvement sales tax has \$50,000 allocated for a storage tank that is 40% of what it actually needs to be. Need to make sure the funds can fund itself, because again, Capital sales is voted every eight years and cannot be used as a guaranteed funding source, so we cannot rely on that. If \$160,000 gets us out of the red in 10 years, then it is safe to say \$250,000 will get us operating the way we should.

### **Enduro Water Tower**

Looks like this will become a fall project. This will still be painted and completed in the fall.

### **Next Scheduled Meeting Date**

The next scheduled meeting date is September 10, 2019.

**Adjourn**

There being no further business the meeting adjourned on a motion by Mr. Richardson and seconded by Mr. Mitchell. All in favor aye, those oppose. We are adjourned.

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Prepared by: \_\_\_\_\_  
Beverly Hoyt  
Water/Wastewater Secretary

Adopted and Approved by the Board of Public Works:

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Secretary

Defined Budgets

Fund: 400 - WATER FUND

Department: 35 - Water

SubDepartment: 000 - Undesignated

	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity -2020 DH Level 1 I-2020 FD Level 2 I-2020 CA Level 3	2019-2020	2019-2020
400-35-000-510100	362,990.00	347,359.09	362,370.00	339,475.19	404,700.00	282,089.66	404,700.00	394,350.00
400-35-000-510150	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
400-35-000-510200	5,100.00	0.00	5,300.00	0.00	5,310.00	0.00	5,310.00	5,300.00
400-35-000-510300	8,360.00	13,381.18	8,760.00	12,939.21	8,760.00	13,034.12	8,760.00	8,740.00
400-35-000-511100	28,820.00	26,271.69	28,810.00	26,044.62	32,050.00	21,763.02	32,050.00	31,260.00
400-35-000-511200	86,180.00	85,294.93	86,520.00	80,116.07	86,520.00	55,796.81	86,520.00	89,120.00
400-35-000-511400	5,330.00	5,299.87	5,330.00	5,333.07	5,030.00	3,756.66	5,030.00	5,580.00
400-35-000-511600	670.00	784.39	740.00	707.90	620.00	440.91	620.00	620.00
400-35-000-511700	36,400.00	34,243.88	27,090.00	19,892.31	26,460.00	18,466.15	26,460.00	25,800.00
400-35-000-512601	2,000.00	0.00	2,000.00	0.00	0.00	0.00	0.00	0.00
400-35-000-512605	300.00	668.00	500.00	0.00	600.00	240.00	600.00	600.00
400-35-000-512700	11,700.00	5,104.88	12,600.00	4,877.56	13,650.00	6,457.00	13,650.00	11,700.00
400-35-000-520250	159,600.00	159,600.00	152,520.00	152,520.00	151,340.00	113,504.94	151,340.00	124,760.00
400-35-000-520300	14,330.00	40,636.16	43,200.00	41,301.40	45,950.00	40,492.27	29,300.00	29,300.00
<b>Budget Detail</b>								
<b>Budget Code</b>								
2019-2020 CA Level 3								
2019-2020 CA Level 3								
2019-2020 CA Level 3								
2019-2020 CA Level 3								
400-35-000-520400	119,750.00	50,420.89	54,000.00	44,712.05	38,000.00	72,500.71	42,300.00	42,300.00
<b>Budget Detail</b>								
<b>Budget Code</b>								
2019-2020 CA Level 3								
2019-2020 CA Level 3								
2019-2020 CA Level 3								
2019-2020 CA Level 3								
400-35-000-521300	0.00	0.00	0.00	0.00	0.00	176.00	0.00	0.00
400-35-000-521530	0.00	0.00	0.00	0.00	19,425.00	13,106.25	19,425.00	18,225.00

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

Budget Code	Description	2016-2017		2016-2017		2017-2018		2018-2019		2019-2020		2019-2020	
		Total Budget	Units	Total Activity	Price	Total Budget	Amount	Total Budget	YTD Activity	Total Budget	YTD Activity	Total Budget	YTD Activity
2019-2020 CA Level 3	Grass Cutting Services	0.00	0.00	0.00	0.00	18,225.00							
400-35-000-521540	Uniform Cleaning Service	2,000.00	2,000.00	2,019.99	2,084.01	2,000.00	2,000.00	1,269.73	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
400-35-000-521560	Building Repair & Maintenance	11,000.00	11,000.00	4,035.20	4,035.20	4,000.00	1,000.00	1,056.17	1,000.00	1,000.00	1,000.00	1,000.00	12,500.00
<b>Budget Detail</b>													
2019-2020 CA Level 3	Concrete Coating of Well Building Floors	0.00	0.00	0.00	0.00	11,500.00							
2019-2020 CA Level 3	Misc.	0.00	0.00	0.00	0.00	1,000.00							
400-35-000-521620	Equipment Repair & Maintena	12,000.00	12,000.00	9,103.64	12,920.17	12,200.00	12,200.00	49,757.58	12,200.00	12,200.00	12,200.00	12,200.00	12,200.00
<b>Budget Detail</b>													
2019-2020 CA Level 3	Generator Maintenance	0.00	0.00	0.00	0.00	5,000.00							
2019-2020 CA Level 3	Misc	0.00	0.00	0.00	0.00	6,000.00							
2019-2020 CA Level 3	RCC	0.00	0.00	0.00	0.00	1,200.00							
400-35-000-521630	Vehicle Repair & Maintenance	9,000.00	9,000.00	15,064.23	15,064.23	13,000.00	15,000.00	84.20	18,400.00	18,400.00	18,400.00	18,400.00	18,400.00
<b>Budget Detail</b>													
2019-2020 CA Level 3	Misc, Oil changes, Engine repairs	0.00	0.00	0.00	0.00	4,000.00							
2019-2020 CA Level 3	Vehicle Tires	0.00	0.00	0.00	0.00	14,400.00							
400-35-000-521635	Water System Repair & Mainte	10,000.00	10,000.00	7,076.80	2,238.65	10,000.00	10,000.00	0.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
<b>Budget Detail</b>													
2019-2020 CA Level 3	Inspect Clay Street Water Tower	1.00	1.00	10,000.00	10,000.00	10,000.00							
400-35-000-521636	Well Pump Repair & Maintena	40,000.00	40,000.00	7,558.26	7,558.26	42,250.00	22,250.00	361.49	22,250.00	22,250.00	27,250.00	27,250.00	27,250.00
<b>Budget Detail</b>													
2019-2020 CA Level 3	Various Well R & M	0.00	0.00	0.00	0.00	25,000.00							
2019-2020 CA Level 3	Well Inspection # 4	0.00	0.00	0.00	0.00	250.00							
2019-2020 CA Level 3	Well Inspection #10	1.00	1.00	250.00	250.00	250.00							
2019-2020 CA Level 3	Well Inspection #11	1.00	1.00	250.00	250.00	250.00							
2019-2020 CA Level 3	Well Inspection #3	0.00	0.00	0.00	0.00	250.00							
2019-2020 CA Level 3	Well Inspection #5	1.00	1.00	250.00	250.00	250.00							
2019-2020 CA Level 3	Well Inspection #6	1.00	1.00	250.00	250.00	250.00							
2019-2020 CA Level 3	Well Inspection #7	1.00	1.00	250.00	250.00	250.00							
2019-2020 CA Level 3	Well Inspection #8	1.00	1.00	250.00	250.00	250.00							



**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity -2020 DH Level 1	2019-2020 2019-2020	2019-2020 2019-2020	2019-2020 2019-2020
2019-2020 CA Level 3	1.00	250.00	250.00						
Well Inspection #9									
400-35-000-521640	1,000.00	1,893.80	1,000.00	747.68	1,000.00	663.53	1,000.00	1,000.00	1,000.00
Equipment Rental									
400-35-000-522100	200.00	256.00	200.00	344.00	200.00	652.75	600.00	600.00	600.00
Advertising									
400-35-000-522200	35,430.00	35,138.32	32,250.00	35,150.11	36,380.00	31,045.15	36,380.00	39,800.00	39,800.00
Property, Liability & Casualty In									
400-35-000-522210	250.00	460.07	500.00	89.00	500.00	108.00	500.00	500.00	500.00
Self-Insurance Deductible									
400-35-000-522300	1,300.00	863.08	1,300.00	1,512.36	1,600.00	509.30	1,600.00	1,600.00	1,600.00
Printing/Duplicating									
<b>Budget Detail</b>									
<b>Budget Code</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	1.00	800.00	800.00						
Misc.									
2019-2020 CA Level 3	1.00	800.00	800.00						
Utility Bills									
400-35-000-522400	8,000.00	8,859.37	8,000.00	5,956.82	8,300.00	4,307.01	8,300.00	7,000.00	7,000.00
Telephone									
400-35-000-522410	4,000.00	5,104.08	4,000.00	2,977.78	4,000.00	0.00	4,000.00	4,000.00	4,000.00
Telephone-Alarm Control									
400-35-000-522500	1,400.00	1,031.98	1,500.00	1,518.50	1,500.00	1,420.00	2,000.00	2,000.00	2,000.00
Training/Seminars									
400-35-000-522600	1,200.00	588.77	1,200.00	1,208.46	1,200.00	2,224.91	2,500.00	2,500.00	2,500.00
Travel									
400-35-000-522700	2,050.00	1,890.25	2,150.00	1,370.00	2,150.00	2,983.00	3,350.00	3,350.00	3,350.00
Professional Dues & Members									
<b>Budget Detail</b>									
<b>Budget Code</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	1.00	850.00	850.00						
Employee Membership									
2019-2020 CA Level 3	1.00	1,100.00	1,100.00						
MRWA Legislative Membership									
2019-2020 CA Level 3	1.00	1,400.00	1,400.00						
MRWA Membership									
400-35-000-522900	12,000.00	12,585.77	12,000.00	11,290.29	13,000.00	10,145.30	13,000.00	11,000.00	11,000.00
Postage									
400-35-000-522950	5,600.00	6,782.93	5,600.00	8,327.88	7,000.00	8,546.85	7,200.00	8,000.00	8,000.00
Credit Card Fees									
400-35-000-530410	2,000.00	1,279.35	2,000.00	1,987.23	2,000.00	1,454.70	2,100.00	2,100.00	2,100.00
Parts-Vehicle									
<b>Budget Detail</b>									
<b>Budget Code</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	1.00	2,100.00	2,100.00						
Miscellaneous									
400-35-000-530415	2,500.00	5,315.31	4,000.00	4,980.32	4,000.00	2,945.43	4,000.00	4,000.00	4,000.00
Parts-Equipment									
<b>Budget Detail</b>									
<b>Budget Code</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	1.00	4,000.00	4,000.00						
Miscellaneous									
400-35-000-530420	700.00	594.77	1,200.00	626.41	1,000.00	812.50	1,000.00	1,000.00	1,000.00
Office Supplies									

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

Budget Code 2019-2020 CA Level 3	Description	2016-2017		2017-2018		2018-2019		2019-2020	
		Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity -2020 DH Level 1 I-2020 FD Level 2 I-2020 CA Level 3	2019-2020	2019-2020
400-35-000-530500	Asphalt/Rock/Cement	20,000.00	19,611.61	20,000.00	31,622.89	20,000.00	13,146.42	20,000.00	20,000.00
<b>Budget Detail</b>									
<b>Budget Code</b> 2019-2020 CA Level 3	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>					
	Misc.	1.00	1,000.00	1,000.00					
400-35-000-530600	Straw/Seeding/Plants	500.00	326.02	500.00	494.86	500.00	298.42	500.00	500.00
400-35-000-530650	Grounds Maintenance	18,225.00	14,511.50	18,225.00	18,612.75	0.00	0.00	500.00	500.00
400-35-000-530700	Uniforms & Clothing	0.00	0.00	0.00	0.00	600.00	400.00	1,200.00	1,200.00
<b>Budget Detail</b>									
<b>Budget Code</b> 2019-2020 CA Level 3	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>					
	Work Boots-Steel toe Reimbursement	12.00	100.00	1,200.00					
400-35-000-530800	General Supplies	7,000.00	5,621.94	7,000.00	3,752.44	7,000.00	2,080.68	7,000.00	5,000.00
400-35-000-530900	Employee Appreciation Cost	1,800.00	49.00	0.00	2,285.42	0.00	0.00		
400-35-000-531110	Electricity	155,000.00	162,180.45	160,000.00	182,205.21	165,000.00	142,463.69	165,000.00	180,000.00
400-35-000-531120	Heating Fuel	1,200.00	1,073.01	1,500.00	1,392.77	1,500.00	2,188.71	2,000.00	2,200.00
<b>Budget Detail</b>									
<b>Budget Code</b> 2019-2020 CA Level 3	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>					
	Miscellaneous	0.00	0.00	2,200.00					
400-35-000-531300	Gasoline & Oil	12,500.00	11,169.68	12,500.00	13,399.75	12,500.00	7,705.43	12,500.00	12,500.00
400-35-000-532100	Meters & Hydrants	25,000.00	15,370.03	25,000.00	18,674.57	46,300.00	26,055.97	46,300.00	46,300.00
<b>Budget Detail</b>									
<b>Budget Code</b> 2019-2020 CA Level 3	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>					
	1" Iperl Meters	25.00	223.00	5,575.00					
	1-1/2" Omni meters	2.00	1,137.50	2,275.00					
	2" Omni meters	2.00	1,330.00	2,660.00					
	3/4" Ally Meters	25.00	445.00	11,125.00					
	3/4" Iperl Meters	50.00	158.00	7,900.00					
	510 RC Transmitter	50.00	129.00	6,450.00					
	Fire hydrant extentions	5.00	143.00	715.00					
	Fire Hydrants	6.00	1,600.00	9,600.00					
400-35-000-532200	Pipe & Fittings	22,000.00	25,510.90	30,000.00	46,268.39	33,000.00	14,467.19	33,000.00	33,000.00

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

Budget Code	Description	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity	2019-2020 2019-2020	2019-2020 2019-2020	2019-2020 2019-2020
2019-2020 CA Level 3	4" line stop	1.00	1,400.00	1,400.00						
2019-2020 CA Level 3	6" line stop	1.00	1,600.00	1,600.00						
2019-2020 CA Level 3	Misc. Water pipes and fittings	1.00	30,000.00	30,000.00						
400-35-000-533100	Chemicals	15,000.00	14,591.53	12,000.00	15,157.28	15,000.00	9,965.73	15,000.00	15,000.00	15,000.00
<b>Budget Detail</b>										
2019-2020 CA Level 3	Description	Units	Price	Amount						
2019-2020 CA Level 3	Disinfection	0.00	0.00	15,000.00						
400-35-000-533300	Janitorial Supplies	0.00	53.76	0.00	121.61	0.00	165.17	200.00	200.00	200.00
400-35-000-534100	Depreciation Expense	390,000.00	394,695.06	390,000.00	399,225.94	395,000.00	0.00	395,000.00	400,000.00	400,000.00
400-35-000-534200	SmallTools/Equipment/Furnish	46,385.00	48,995.61	26,760.00	23,490.23	12,195.00	7,501.59	13,670.00	13,670.00	36,170.00
<b>Budget Detail</b>										
2019-2020 CA Level 3	Description	Units	Price	Amount						
2019-2020 CA Level 3	120 Volt Sump Pump	1.00	150.00	150.00						
2019-2020 CA Level 3	16" Diamond Blades	1.00	400.00	400.00						
2019-2020 CA Level 3	16" Fiber Cutoff Wheels	1.00	300.00	300.00						
2019-2020 CA Level 3	3 Ton Floor Jack	1.00	700.00	700.00						
2019-2020 CA Level 3	Archer 2 Charging Stand	1.00	300.00	300.00						
2019-2020 CA Level 3	Blue Marking Paint	1.00	600.00	600.00						
2019-2020 CA Level 3	Channel Lock Pliers	1.00	80.00	80.00						
2019-2020 CA Level 3	Chlorine Injection Pumps 9	9.00	500.00	4,500.00						
2019-2020 CA Level 3	Chlorine probes	9.00	2,000.00	18,000.00						
2019-2020 CA Level 3	Cordless Batteries	1.00	400.00	400.00						
2019-2020 CA Level 3	Cordless Impact Gun	1.00	500.00	500.00						
2019-2020 CA Level 3	Cordless Sawzall	1.00	500.00	500.00						
2019-2020 CA Level 3	Crescent Wrenches	1.00	100.00	100.00						
2019-2020 CA Level 3	Crimping Tool	1.00	450.00	450.00						
2019-2020 CA Level 3	Curb Stop Shut off Tools	1.00	400.00	400.00						
2019-2020 CA Level 3	Curbstop Sockets	1.00	150.00	150.00						
2019-2020 CA Level 3	Dead Blow Hammer	1.00	30.00	30.00						
2019-2020 CA Level 3	Drill Bits	1.00	50.00	50.00						
2019-2020 CA Level 3	Flashlights	1.00	100.00	100.00						
2019-2020 CA Level 3	Juniper System Archer 2	1.00	2,700.00	2,700.00						
2019-2020 CA Level 3	Locator	1.00	1,600.00	1,600.00						
2019-2020 CA Level 3	Manhole Hook	1.00	50.00	50.00						
2019-2020 CA Level 3	Measure Wheel	1.00	80.00	80.00						
2019-2020 CA Level 3	Mechanics tool set	1.00	200.00	200.00						
2019-2020 CA Level 3	Men Working Signs	1.00	150.00	150.00						

Budget Worksheet

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	-2020 DH Level 1	-2020 FD Level 2	-2020 CA Level 3
2019-2020 CA Level 3	1.00	200.00	200.00						
2019-2020 CA Level 3	1.00	150.00	150.00						
2019-2020 CA Level 3	1.00	125.00	125.00						
2019-2020 CA Level 3	1.00	75.00	75.00						
2019-2020 CA Level 3	1.00	200.00	200.00						
2019-2020 CA Level 3	1.00	100.00	100.00						
2019-2020 CA Level 3	1.00	100.00	100.00						
2019-2020 CA Level 3	1.00	250.00	250.00						
2019-2020 CA Level 3	1.00	100.00	100.00						
2019-2020 CA Level 3	1.00	200.00	200.00						
2019-2020 CA Level 3	1.00	100.00	100.00						
2019-2020 CA Level 3	1.00	75.00	75.00						
2019-2020 CA Level 3	1.00	1,500.00	1,500.00						
2019-2020 CA Level 3	1.00	100.00	100.00						
2019-2020 CA Level 3	1.00	30.00	30.00						
2019-2020 CA Level 3	1.00	100.00	100.00						
2019-2020 CA Level 3	1.00	50.00	50.00						
2019-2020 CA Level 3	1.00	200.00	200.00						
2019-2020 CA Level 3	1.00	25.00	25.00						
400-35-000-540200	600,000.00	(0.09)	0.00	0.09	0.00	32,053.63			
400-35-000-541100	20,000.00	0.00	780,500.00	0.38	239,900.00	43,805.00	273,000.00	300,000.00	520,000.00
<b>Budget Detail</b>									
<b>Budget Code</b>									
2019-2020 CA Level 3									
2019-2020 CA Level 3									
2019-2020 CA Level 3									
2019-2020 CA Level 3									
400-35-000-541110	168,000.00	0.00	50,000.00	0.00	25,000.00	0.00	25,000.00	25,000.00	25,000.00
<b>Budget Detail</b>									
<b>Budget Code</b>									
2019-2020 CA Level 3									
2019-2020 CA Level 3									
400-35-000-542100	32,000.00	0.00	32,000.00	0.00	45,000.00	25,740.88	45,000.00	96,000.00	96,000.00
<b>Budget Detail</b>									
<b>Budget Code</b>									
2019-2020 CA Level 3									
2019-2020 CA Level 3									
400-35-000-542200	72,970.00	0.00	70,000.00	(0.22)	120,600.00	107,566.19	87,500.00	50,000.00	50,000.00

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	-2020 DH Level 1	-2020 FD Level 2	-2020 CA Level 3
Wireless System Infrastructure	1.00	50,000.00	50,000.00						
	Units	Price	Amount						
	0.00	(4,614.83)	0.00	(28.86)	0.00	0.00			
Bad Debts Expense									
Bond/Note Principal	131,800.00	0.00	219,700.00	0.00	233,300.00	0.00	233,300.00	188,600.00	188,600.00
<b>SubDepartment: 000 - Undesignated Surplus (Deficit):</b>	<b>(2,742,740.00)</b>	<b>(1,604,954.51)</b>	<b>(2,805,975.00)</b>	<b>(1,600,415.24)</b>	<b>(2,357,290.00)</b>	<b>(1,198,076.80)</b>	<b>(2,354,615.00)</b>	<b>(2,336,325.00)</b>	<b>(2,599,105.00)</b>

**Budget Detail**

Budget Code  
2019-2020 CA Level 3

400-35-000-559100

400-35-000-559200

Budget Worksheet

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	2020 DH Level 1	2020 FD Level 2	2020 CA Level 3
400-35-090-559110	127,300.00	126,121.00	124,800.00	122,597.00	120,400.00	0.00	120,400.00	151,200.00	151,200.00
400-35-090-559120	0.00	401.00	0.00	287.90	0.00	0.00	0.00		
<b>SubDepartment: 090 - Debt Service</b>	<b>(127,300.00)</b>	<b>(126,522.00)</b>	<b>(124,800.00)</b>	<b>(122,884.90)</b>	<b>(120,400.00)</b>	<b>0.00</b>	<b>(120,400.00)</b>	<b>(151,200.00)</b>	<b>(151,200.00)</b>
<b>Department: 35 - Water Total:</b>	<b>2,870,040.00</b>	<b>1,731,476.51</b>	<b>2,930,775.00</b>	<b>1,723,300.14</b>	<b>2,477,690.00</b>	<b>1,198,076.80</b>	<b>2,475,015.00</b>	<b>2,487,525.00</b>	<b>2,750,305.00</b>

SubDepartment: 090 - Debt Service

400-35-090-559110 Interest Expense

400-35-090-559120 Agent Fees

SubDepartment: 090 - Debt Service Surplus (Deficit):

Department: 35 - Water Total:

Budget Worksheet

For Fiscal: 2018-2019 Period Ending: 09/30/2019

	Defined Budgets					
	2016-2017	2016-2017	2017-2018	2018-2019	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Budget	YTD Activity -2020 DH Level 1	2019-2020 FD Level 2 -2020 CA Level 3
Transfer Out - Wastewater Fund	0.00	0.00	0.00	80,000.00	80,000.00	80,000.00
SubDepartment: 000 - Undesignated	0.00	0.00	0.00	(80,000.00)	(80,000.00)	0.00
Department: 99 - Transfers	0.00	0.00	0.00	80,000.00	80,000.00	0.00
Fund: 400 - WATER FUND Total:	2,870,040.00	1,731,476.51	2,930,775.00	1,278,076.80	2,555,015.00	2,487,525.00

Department: 99 - Transfers

SubDepartment: 000 - Undesignated

400-99-000-569400

Transfer Out - Wastewater Fund

SubDepartment: 000 - Undesignated Surplus (Deficit):

Department: 99 - Transfers Total:

Fund: 400 - WATER FUND Total:

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

Fund: 410 - SEWAGE TREATMENT FUND Department: 36 - Sewage Treatment SubDepartment: 000 - Undesignated	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity -2020 DH Level 1 1-2020 FD Level 2 1-2020 CA Level 3	2019-2020		
							2019-2020	2019-2020	2019-2020
410-36-000-510100 Salaries/Wages-Regular	82,120.00	120,431.78	83,040.00	129,224.65	163,310.00	113,692.14	163,310.00	167,190.00	167,190.00
410-36-000-510200 Wages-PartTime/Permanent	5,100.00	0.00	5,300.00	0.00	5,310.00	0.00	5,310.00	5,300.00	5,300.00
410-36-000-510300 Salaries/Wages-Overtime	5,150.00	4,528.29	3,865.00	3,970.20	3,980.00	5,138.41	3,980.00	3,855.00	3,855.00
410-36-000-511100 FICA Taxes	7,065.00	8,612.11	7,150.00	9,630.20	13,300.00	8,433.31	13,300.00	13,590.00	13,590.00
410-36-000-511300 Health Insurance	19,400.00	20,448.93	19,670.00	43,995.99	39,720.00	28,543.91	39,720.00	27,880.00	27,880.00
410-36-000-511400 Dental Insurance	1,210.00	1,500.92	1,230.00	2,362.27	2,310.00	1,721.44	2,310.00	1,710.00	1,710.00
410-36-000-511600 Life Insurance	170.00	150.57	170.00	279.48	310.00	172.02	310.00	160.00	160.00
410-36-000-511700 LAGERS Retirement Plan	8,930.00	8,418.14	6,720.00	(6,084.74)	10,970.00	7,575.56	10,970.00	11,230.00	11,230.00
410-36-000-512605 Employee Incentive Program	400.00	104.00	200.00	0.00	200.00	90.00	200.00	200.00	200.00
410-36-000-512700 HRA Deductible	3,600.00	0.00	1,800.00	2,837.90	4,200.00	331.14	4,200.00	3,600.00	3,600.00
410-36-000-520250 Administration, Finance & IT D	87,290.00	87,290.00	84,945.00	84,945.00	78,120.00	58,590.00	78,120.00	62,125.00	62,125.00
410-36-000-520300 Technical Services	1,000.00	680.62	1,500.00	1,179.13	1,500.00	257.22	1,500.00	1,300.00	1,300.00
410-36-000-520400 Other Contracted Services	10,000.00	13,653.69	10,800.00	8,391.26	10,800.00	12,887.48	12,500.00	14,500.00	14,500.00

**Budget Detail**

Budget Code	Description	Units	Price	Amount
2019-2020 CA Level 3	Camera Trailer Software Maintenance	1.00	1,000.00	1,000.00
2019-2020 CA Level 3	Maintenance agreement for Narrow band r	1.00	1,800.00	1,800.00
2019-2020 CA Level 3	Missouri One Call	1.00	2,000.00	2,000.00
2019-2020 CA Level 3	Other Misc Expenses	1.00	7,200.00	7,200.00
2019-2020 CA Level 3	Scada Programming	1.00	1,000.00	1,000.00
2019-2020 CA Level 3	Septic Services	1.00	1,500.00	1,500.00

410-36-000-521300	Tipping Fee - City of Washingt	300.00	136.75	300.00	0.00	300.00	100.00	100.00
410-36-000-521530	Lawn & Grounds Care Services	0.00	0.00	0.00	0.00	1,200.00	1,200.00	1,200.00

**Budget Detail**

Budget Code	Description	Units	Price	Amount
2019-2020 CA Level 3	Grass cutting services	0.00	0.00	1,200.00
410-36-000-521540	Uniform Cleaning Service	1,700.00	441.63	500.00
410-36-000-521560	Building Repair & Maintenance	1,000.00	0.00	1,000.00
410-36-000-521620	Equipment Repair & Maintena	41,735.00	14,147.76	28,735.00

410-36-000-521620	Equipment Repair & Maintena	41,735.00	14,147.76	28,735.00	12,263.63	15,888.89	23,285.00	23,285.00	23,285.00
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**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity -2020 DH Level 1	2019-2020 2019-2020 FD Level 2	2019-2020 2019-2020 CA Level 3
<b>Budget Detail</b>								
<b>Budget Code</b>								
2019-2020 CA Level 3								
150 foot lets push camera cable	1.00	2,800.00	2,800.00					
200 foot lets push camera cable	1.00	3,500.00	3,500.00					
Generator Maintenance	1.00	4,000.00	4,000.00					
Misc other repairs	1.00	4,000.00	4,000.00					
Pump Repair and Maintenance	1.00	5,000.00	5,000.00					
Radio Comm Maint and Tower rent	1.00	1,285.00	1,285.00					
Sewer Camera Maintenance	1.00	2,700.00	2,700.00					
<b>Vehicle Repair &amp; Maintenance</b>	<b>2,500.00</b>	<b>718.51</b>	<b>6,050.00</b>	<b>4,306.95</b>	<b>5,450.00</b>	<b>2,156.00</b>	<b>5,450.00</b>	<b>5,450.00</b>

**Budget Detail**

	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity -2020 DH Level 1	2019-2020 2019-2020 FD Level 2	2019-2020 2019-2020 CA Level 3
<b>Budget Code</b>								
2019-2020 CA Level 3								
General repairs	1.00	2,000.00	2,000.00	557.50	500.00	0.00	500.00	500.00
Tire for Camera Trailer	1.00	950.00	950.00					
Tires for Vac Truck	1.00	2,500.00	2,500.00					
<b>Equipment Rental</b>	<b>1,000.00</b>	<b>1,537.24</b>	<b>1,500.00</b>	<b>1,175.73</b>	<b>1,500.00</b>	<b>670.89</b>	<b>1,500.00</b>	<b>1,500.00</b>
Advertising	0.00	1,241.50	300.00	557.50	500.00	0.00	500.00	500.00
Property, Liability & Casualty In	15,550.00	15,409.46	15,000.00	15,175.44	16,170.00	13,751.76	16,170.00	19,900.00
Self-Insurance Deductible	500.00	9,453.67	500.00	160.00	300.00	0.00	300.00	300.00
Printing/Duplicating	500.00	254.10	500.00	689.65	800.00	254.65	800.00	800.00
Telephone	3,000.00	3,374.91	3,000.00	3,463.70	3,300.00	3,216.41	3,000.00	3,500.00
Telephone-Alarm Control	3,500.00	1,921.90	3,000.00	4,314.07	3,000.00	5,861.19	5,000.00	5,000.00
Training/Seminars	1,000.00	232.50	1,000.00	418.50	1,000.00	813.75	1,000.00	1,000.00
Travel	500.00	563.23	700.00	0.00	700.00	13.00	700.00	700.00
Professional Dues & Members	700.00	1,333.32	1,500.00	185.00	1,500.00	120.00	1,500.00	500.00
Postage	6,000.00	5,153.87	6,000.00	4,733.57	6,000.00	4,234.61	6,000.00	6,000.00
Credit Card Fees	5,600.00	6,783.03	5,600.00	8,325.89	7,000.00	8,546.67	7,000.00	8,000.00
Lab Supplies	50.00	(61.00)	50.00	(272.00)	50.00	0.00	50.00	50.00
Parts-Vehicle	700.00	630.08	700.00	1,628.17	700.00	743.22	800.00	1,000.00
Parts-Equipment	10,000.00	7,227.04	15,000.00	1,469.22	12,000.00	8,357.40	12,000.00	12,000.00

**Budget Detail**

	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity -2020 DH Level 1	2019-2020 2019-2020 FD Level 2	2019-2020 2019-2020 CA Level 3
<b>Budget Code</b>								
2019-2020 CA Level 3								
Repair parts for multiple pieces of equipme	1.00	12,000.00	12,000.00					
Office Supplies	500.00	378.78	500.00	544.97	500.00	298.07	500.00	500.00

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

Budget Code	Description	2016-2017		2017-2018		2018-2019		2019-2020		2019-2020	
		Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity -2020 DH Level 1	2019-2020	2019-2020	2019-2020	2019-2020
410-36-000-530500	Asphalt/Rock/Cement	25,000.00	8,442.09	25,000.00	9,968.87	25,000.00	5,143.61	25,000.00	25,000.00	25,000.00	25,000.00
<b>Budget Detail</b>											
2019-2020 CA Level 3	Asphalt and grading @ Fulton Street Lift Sta	1.00	20,000.00	20,000.00		20,000.00		20,000.00		20,000.00	20,000.00
2019-2020 CA Level 3	Miscellaneous Asphaltting	1.00	5,000.00	5,000.00		5,000.00		5,000.00		5,000.00	5,000.00
410-36-000-530600	Straw/Seeding/Plants	250.00	14.36	250.00	99.15	250.00	0.00	250.00	250.00	250.00	250.00
410-36-000-530700	Uniforms & Clothing	0.00	0.00	0.00	0.00	300.00	0.00	300.00	300.00	300.00	300.00
<b>Budget Detail</b>											
2019-2020 CA Level 3	Steel Toe Boot Reimbursement Program	3.00	100.00	300.00		300.00		300.00		300.00	300.00
410-36-000-530800	General Supplies	2,300.00	2,029.09	2,300.00	1,003.66	2,300.00	493.79	2,300.00	2,300.00	2,300.00	2,300.00
410-36-000-530900	Employee Appreciation Cost	200.00	1,400.00	200.00	0.00	200.00	0.00	200.00	200.00	200.00	200.00
410-36-000-531110	Electricity	45,000.00	43,615.98	45,000.00	40,657.09	45,000.00	32,703.83	45,000.00	45,000.00	45,000.00	45,000.00
410-36-000-531120	Heating Fuel	5,000.00	1,073.04	2,000.00	1,392.72	2,000.00	2,188.71	2,500.00	2,500.00	2,500.00	2,500.00
410-36-000-531300	Gasoline & Oil	7,500.00	3,778.40	6,500.00	6,103.71	6,500.00	5,834.65	6,500.00	6,500.00	6,500.00	6,500.00
410-36-000-532200	Pipe & Fittings	3,000.00	6,432.95	1,500.00	4,064.59	2,200.00	7,058.56	5,000.00	5,000.00	7,000.00	7,000.00
<b>Budget Detail</b>											
2019-2020 CA Level 3	Misc. Pipes and Fittings	1.00	7,000.00	7,000.00		7,000.00		7,000.00		7,000.00	7,000.00
410-36-000-532270	Manhole Replacement Progra	11,000.00	5,202.64	11,000.00	1,002.66	10,000.00	5,405.45	10,000.00	10,000.00	10,000.00	10,000.00
410-36-000-533100	Chemicals	2,200.00	5,047.07	2,200.00	(1,286.42)	2,200.00	51.30	2,200.00	2,200.00	2,200.00	2,200.00
<b>Budget Detail</b>											
2019-2020 CA Level 3	Cherry Blend odor control	1.00	550.00	550.00		550.00		550.00		550.00	550.00
2019-2020 CA Level 3	Despels Liquid odor control	1.00	450.00	450.00		450.00		450.00		450.00	450.00
2019-2020 CA Level 3	Misc. odor control devices	1.00	1,000.00	1,000.00		1,000.00		1,000.00		1,000.00	1,000.00
2019-2020 CA Level 3	Odor control liquid absorbent	1.00	200.00	200.00		200.00		200.00		200.00	200.00
410-36-000-533300	Janitorial Supplies	0.00	53.78	0.00	121.62	0.00	165.16	0.00	0.00	200.00	200.00
410-36-000-534100	Depreciation Expense	310,000.00	238,049.54	310,000.00	285,001.44	250,000.00	0.00	250,000.00	250,000.00	285,000.00	285,000.00
410-36-000-534200	Small Tools/Equipment/Furnish	10,470.00	4,269.80	8,625.00	5,075.86	11,275.00	3,460.71	11,325.00	11,325.00	11,325.00	11,325.00
<b>Budget Detail</b>											
2019-2020 CA Level 3	1" 600' 3000 psi sewer jet hose	1.00	3,500.00	3,500.00		3,500.00		3,500.00		3,500.00	3,500.00
2019-2020 CA Level 3	3/4 Drive Socket Set	1.00	250.00	250.00		250.00		250.00		250.00	250.00

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Budget	Total Activity	Total Budget	YTD Activity	2020 DH Level 1	2020 FD Level 2	2020 CA Level 3
A Frame Barricades/Road Closed	1.00	500.00	500.00	500.00						
Chains/Hooks	1.00	100.00	100.00	100.00						
Deodorizer	1.00	500.00	500.00	500.00						
Electrical Tape/Wire Nuts	1.00	100.00	100.00	100.00						
Gas Detector	1.00	1,800.00	1,800.00	1,800.00						
Lift Station Floats	1.00	500.00	500.00	500.00						
Metal Detector	1.00	1,000.00	1,000.00	1,000.00						
Misc.	1.00	250.00	250.00	250.00						
Picks/Manholes Hook	1.00	75.00	75.00	75.00						
Pipe/Wrenches	1.00	150.00	150.00	150.00						
Pliers/Channel Locks	1.00	75.00	75.00	75.00						
Rubber Gloves	1.00	150.00	150.00	150.00						
Sawzall Blades/Drill Bits	1.00	150.00	150.00	150.00						
Screwdrivers	1.00	50.00	50.00	50.00						
Sewer Jet Nozzles/Cutters	1.00	1,000.00	1,000.00	1,000.00						
Shovels	1.00	100.00	100.00	100.00						
Tape Measures	1.00	50.00	50.00	50.00						
Tiger Tail	1.00	100.00	100.00	100.00						
Vac Truck Clamps	1.00	250.00	250.00	250.00						
Vac Truck Suction Tube	1.00	500.00	500.00	500.00						
Vice	1.00	100.00	100.00	100.00						
Wire Strippers/Cutters	1.00	75.00	75.00	75.00						
<b>Improvements Other Than Bul</b>	<b>50,000.00</b>	<b>0.00</b>	<b>60,000.00</b>	<b>80,000.00</b>	<b>0.00</b>	<b>19,002.00</b>	<b>80,000.00</b>	<b>3,200,000.00</b>	<b>200,000.00</b>	<b>200,000.00</b>
<b>Budget Detail</b>			<b>Amount</b>							
Budget Code			150,000.00							
2019-2020 CA Level 3			150,000.00							
2019-2020 CA Level 3			50,000.00							
2019-2020 CA Level 3			50,000.00							
<b>410-36-000-541120</b>			<b>150,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>315,000.00</b>	<b>200,000.00</b>	<b>200,000.00</b>	<b>200,000.00</b>
<b>Budget Detail</b>			<b>Amount</b>							
Budget Code			200,000.00							
2019-2020 CA Level 3			200,000.00							
<b>410-36-000-542100</b>			<b>31,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>364.13</b>	<b>45,000.00</b>	<b>45,000.00</b>	<b>45,000.00</b>	<b>45,000.00</b>
<b>Budget Detail</b>			<b>Amount</b>							
Budget Code			45,000.00							
2019-2020 CA Level 3			45,000.00							
<b>410-36-000-542200</b>			<b>400,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>381,589.00</b>	<b>400,000.00</b>	<b>400,000.00</b>	<b>400,000.00</b>	<b>400,000.00</b>
<b>Budget Detail</b>			<b>Amount</b>							
Budget Code			45,000.00							
2019-2020 CA Level 3			45,000.00							
<b>410-36-000-542200</b>			<b>400,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>381,589.00</b>	<b>400,000.00</b>	<b>400,000.00</b>	<b>400,000.00</b>	<b>400,000.00</b>

Budget Worksheet

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	2019-2020	2019-2020	2019-2020
410-36-000-559100	0.00	(16.54)	0.00	(44.87)	0.00	0.00	0.00	0.00	0.00
	(1,053,690.00)	(656,089.53)	(973,400.00)	(693,956.18)	(1,617,610.00)	(767,291.92)	(1,624,460.00)	(4,202,800.00)	(1,247,800.00)

Bad Debts Expense

SubDepartment: 000 - Undesignated Surplus (Deficit):

Budget Worksheet

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity -2020 DH Level 1	2020 DH Level 1	2020 FD Level 2	2020 CA Level 3
<b>SubDepartment: 090 - Debt Service</b>									
410-36-090-559110	618,400.00	599,518.76	579,900.00	559,468.76	539,500.00	274,634.38	539,500.00	500,400.00	500,400.00
410-36-090-559120	75,000.00	75,391.24	70,000.00	70,485.44	68,000.00	63,487.79	68,000.00	60,000.00	60,000.00
410-36-090-559130	(21,340.00)	(21,342.48)	(21,340.00)	(21,342.48)	(21,340.00)	0.00	(21,340.00)	(21,340.00)	(21,340.00)
410-36-090-559200	945,000.00	0.00	960,000.00	0.00	975,000.00	975,000.00	975,000.00	990,000.00	990,000.00
<b>SubDepartment: 090 - Debt Service Surplus (Deficit):</b>	<b>(1,617,060.00)</b>	<b>(653,567.52)</b>	<b>(1,588,560.00)</b>	<b>(608,611.72)</b>	<b>(1,561,160.00)</b>	<b>(1,313,122.17)</b>	<b>(1,561,160.00)</b>	<b>(1,529,060.00)</b>	<b>(1,529,060.00)</b>

Budget Worksheet

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

Budget Code	Description	Units	Price	Amount	2016-2017		2017-2018		2018-2019		2019-2020	
					Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity -2020 DH Level 1	2019-2020 FD Level 2	2019-2020 CA Level 3
<b>SubDepartment: 361 - Sewer Treatment Plant</b>												
410-36-361-510100	Salaries/Wages-Regular	271,790.00	227,568.16	243,600.00	206,899.90	202,300.00	193,969.49	202,300.00	235,720.00	235,720.00	235,720.00	235,720.00
410-36-361-510300	Salaries/Wages-Overtime	2,500.00	3,920.47	3,865.00	4,863.76	3,750.00	3,190.70	3,750.00	3,855.00	3,855.00	3,855.00	3,855.00
410-36-361-511100	FICA Taxes	20,985.00	16,656.50	18,840.00	15,156.83	15,670.00	14,183.15	15,670.00	18,230.00	18,230.00	18,230.00	18,230.00
410-36-361-511300	Health Insurance	59,220.00	47,548.77	51,770.00	49,772.39	46,800.00	38,511.06	46,800.00	37,380.00	37,380.00	37,380.00	37,380.00
410-36-361-511400	Dental Insurance	3,700.00	2,894.69	3,250.00	3,046.18	2,720.00	2,360.30	2,720.00	2,290.00	2,290.00	2,290.00	2,290.00
410-36-361-511600	Life Insurance	500.00	357.22	450.00	450.49	370.00	324.77	370.00	210.00	210.00	210.00	210.00
410-36-361-511700	LAGERS Retirement Plan	26,510.00	22,702.37	17,690.00	15,108.21	12,920.00	12,590.33	12,920.00	15,050.00	15,050.00	15,050.00	15,050.00
410-36-361-512605	Employee Incentive Program	400.00	408.00	400.00	39.00	400.00	90.00	400.00	400.00	400.00	400.00	400.00
410-36-361-512700	HRA Deductible	5,400.00	2,554.94	5,400.00	4,500.12	5,250.00	4,511.90	5,250.00	5,400.00	5,400.00	5,400.00	5,400.00
410-36-361-520250	Administration, Finance & IT D	87,290.00	87,290.00	84,945.00	84,945.00	78,120.00	58,590.00	78,120.00	62,125.00	62,125.00	62,125.00	62,125.00
410-36-361-520300	Technical Services	13,000.00	11,685.70	10,000.00	15,496.84	10,000.00	12,614.10	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00
410-36-361-520400	Other Contracted Services	19,295.00	14,760.97	24,065.00	12,449.95	22,565.00	8,029.26	23,665.00	23,665.00	23,665.00	23,665.00	23,665.00
<b>Budget Detail</b>												
<b>Budget Code</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>								
2019-2020 CA Level 3	Generator Annual Service	1.00	4,000.00	4,000.00								
2019-2020 CA Level 3	Other Misc Expenses	1.00	1,500.00	1,500.00								
2019-2020 CA Level 3	Plant Compliance monitoring (in plant)	1.00	1,800.00	1,800.00								
2019-2020 CA Level 3	Plant Compliance monitoring (outside) PDC	1.00	10,000.00	10,000.00								
2019-2020 CA Level 3	Ra-comm	1.00	250.00	250.00								
2019-2020 CA Level 3	Radio Tower Lease and Vehicle Maintenan.	1.00	1,850.00	1,850.00								
2019-2020 CA Level 3	Railroad Lease-rent	1.00	1,770.00	1,770.00								
2019-2020 CA Level 3	Septic Services	1.00	2,100.00	2,100.00								
2019-2020 CA Level 3	Spectror Alarm Software Maintenance	1.00	395.00	395.00								
410-36-361-521300	Tipping Fee - City of Washingto	1,300.00	1,521.61	1,200.00	0.00	1,200.00	0.00	1,200.00	500.00	500.00	500.00	500.00
410-36-361-521540	Uniform Cleaning Service	1,300.00	1,439.11	1,500.00	1,134.20	1,500.00	862.80	1,500.00	1,500.00	1,500.00	1,500.00	1,500.00
410-36-361-521560	Building Repair & Maintenance	2,000.00	1,354.00	2,000.00	891.77	1,500.00	138.51	1,500.00	1,500.00	1,500.00	1,500.00	12,500.00
<b>Budget Detail</b>												
<b>Budget Code</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>								
2019-2020 CA Level 3	Concrete Floor Coating	0.00	0.00	11,000.00								
2019-2020 CA Level 3	Misc	0.00	0.00	1,500.00								
410-36-361-521620	Equipment Repair & Maintena	80,450.00	20,465.09	47,700.00	26,865.64	37,700.00	25,332.84	37,700.00	37,700.00	37,700.00	37,700.00	37,700.00
<b>Budget Detail</b>												
<b>Budget Code</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>								
2019-2020 CA Level 3	Bar Screen and Screenings compactor R/M	1.00	2,200.00	2,200.00								

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

		2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
		Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	2020 DH Level 1	2020 FD Level 2	2020 CA Level 3
2019-2020 CA Level 3	Battery Backups	1.00	3,000.00	3,000.00						
2019-2020 CA Level 3	Blower (VLR) R/M	1.00	1,000.00	1,000.00						
2019-2020 CA Level 3	Clarifier R/M	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	Disc. Aerators (VLR) R/M	1.00	3,000.00	3,000.00						
2019-2020 CA Level 3	Effluent Flow Meter R/M	1.00	500.00	500.00						
2019-2020 CA Level 3	Effluent Pump Station R/M	1.00	400.00	400.00						
2019-2020 CA Level 3	Electric hoist repairs	1.00	400.00	400.00						
2019-2020 CA Level 3	Flow Meter Calibration and Repairs	1.00	600.00	600.00						
2019-2020 CA Level 3	Generator R/M	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	Grit System R/M	1.00	2,500.00	2,500.00						
2019-2020 CA Level 3	Headworks Equipment R/M	1.00	5,000.00	5,000.00						
2019-2020 CA Level 3	Heating and cooling equipment R/M	1.00	2,200.00	2,200.00						
2019-2020 CA Level 3	Influent Pumpstation R/M	1.00	400.00	400.00						
2019-2020 CA Level 3	Motor Controls (VFD) R/M	1.00	1,500.00	1,500.00						
2019-2020 CA Level 3	Motor Controls and VFD R/M	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	RAS pumps R/M	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	Sludge Dewater Equipment R/M	1.00	5,000.00	5,000.00						
2019-2020 CA Level 3	Valves and Actuators through-out plant R/M	1.00	2,000.00	2,000.00						
	<b>Vehicle Repair &amp; Maintenance</b>	<b>5,000.00</b>	<b>1,397.21</b>	<b>6,000.00</b>	<b>1,290.30</b>	<b>6,000.00</b>	<b>3,507.29</b>	<b>6,000.00</b>	<b>6,000.00</b>	<b>6,000.00</b>

**Budget Detail**

Budget Code	Description	Units	Price	Amount
2019-2020 CA Level 3	Dumptruck repairs	1.00	4,000.00	4,000.00
2019-2020 CA Level 3	Pickup repairs	1.00	2,000.00	2,000.00
410-36-361-521640	Equipment Rental	500.00	371.25	500.00
410-36-361-522200	Property, Liability & Casualty In	22,340.00	22,150.09	21,560.00
410-36-361-522210	Self-Insurance Deductible	500.00	605.22	1,000.00
410-36-361-522300	Printing/Duplicating	1,050.00	831.60	1,050.00

**Budget Detail**

Budget Code	Description	Units	Price	Amount
2019-2020 CA Level 3	Miscellaneous	1.00	250.00	250.00
2019-2020 CA Level 3	Utility Bills	1.00	800.00	800.00
410-36-361-522400	Telephone	8,000.00	9,264.24	8,000.00
410-36-361-522410	Telephone-Alarm Control	500.00	347.40	500.00
410-36-361-522500	Training/Seminars	800.00	0.00	800.00
410-36-361-522600	Travel	500.00	64.00	500.00
410-36-361-522700	Professional Dues & Members	700.00	185.00	500.00

**Budget Worksheet**

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

		2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
		Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	2020 DH Level 1	2020 FD Level 2	2020 CA Level 3
410-36-361-522900	Postage	5,000.00	5,301.72	5,000.00	4,532.36	5,000.00	4,420.62	5,000.00	5,000.00	5,000.00
410-36-361-530200	Lab Supplies	8,400.00	1,047.14	8,600.00	2,328.95	8,600.00	625.79	10,000.00	8,000.00	8,000.00
<b>Budget Detail</b>										
<b>Budget Code</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	In-Plant Analysis	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	Lab Equipment replacement	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	Process equipment	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	Replacement PH Meter	1.00	2,000.00	2,000.00						
410-36-361-530410	Parts-Vehicle	750.00	524.74	800.00	532.84	800.00	694.09	800.00	800.00	800.00
<b>Budget Detail</b>										
<b>Budget Code</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	Repair of vehicles	1.00	800.00	800.00						
410-36-361-530415	Parts-Equipment	71,570.00	29,803.34	45,000.00	16,621.81	37,000.00	16,835.90	37,000.00	35,000.00	35,000.00
<b>Budget Detail</b>										
<b>Budget Code</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	Belt Press Repair and Maintenance	1.00	1,700.00	1,700.00						
2019-2020 CA Level 3	Blower filters, belts & lubrication	1.00	1,500.00	1,500.00						
2019-2020 CA Level 3	Cannibal system filters, belts & lubrication	1.00	700.00	700.00						
2019-2020 CA Level 3	Compactor Screenings odor control bagging	1.00	1,500.00	1,500.00						
2019-2020 CA Level 3	Drum screen oil, lube & repl. rollers & spr.	1.00	750.00	750.00						
2019-2020 CA Level 3	Grit system lubrications seal bearings	1.00	1,000.00	1,000.00						
2019-2020 CA Level 3	Las Pumps (2) seals, bearing, Lubr. and cont	1.00	2,200.00	2,200.00						
2019-2020 CA Level 3	Maintenance (25) Automated Valves	1.00	2,500.00	2,500.00						
2019-2020 CA Level 3	Makeup air filters and belts	1.00	650.00	650.00						
2019-2020 CA Level 3	Process Water Maintenance	1.00	1,500.00	1,500.00						
2019-2020 CA Level 3	Ras Pumps (3) seals, bearing, lubr and contr	1.00	2,500.00	2,500.00						
2019-2020 CA Level 3	Ras Pumps (3) seals, bearing, lubricants & cr	1.00	2,000.00	2,000.00						
2019-2020 CA Level 3	UV disinfection parts repl. bulbs, sleeves, et	1.00	15,000.00	15,000.00						
2019-2020 CA Level 3	VLR belts, bearing grease & oil changes	1.00	1,500.00	1,500.00						
410-36-361-530420	Office Supplies	300.00	28.20	300.00	67.89	300.00	38.50	300.00	200.00	200.00
410-36-361-530500	Asphalt/Rock/Cement	10,000.00	0.00	10,000.00	1,182.57	1,500.00	19.56	1,500.00	1,500.00	1,500.00
<b>Budget Detail</b>										
<b>Budget Code</b>	<b>Description</b>	<b>Units</b>	<b>Price</b>	<b>Amount</b>						
2019-2020 CA Level 3	Additional parking lot repairs at old plant	1.00	1,500.00	1,500.00						
410-36-361-530600	Straw/Seeding/Plants	300.00	50.56	300.00	0.00	300.00	350.98	500.00	500.00	500.00
410-36-361-530700	Uniforms & Clothing	0.00	0.00	0.00	0.00	400.00	275.96	400.00	400.00	400.00



Budget Worksheet

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Defined Budgets

Budget Code	Description	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity	2019-2020 2020 DH Level 1	2019-2020 2020 FD Level 2	2019-2020 2020 CA Level 3
1819-2020 CA Level 3	Steel Toe Boot Reimbursement Program	4.00	100.00	400.00						
410-36-361-530800	General Supplies	5,000.00	3,412.10	5,000.00	2,074.12	4,000.00	1,505.78	4,000.00	2,000.00	2,000.00
410-36-361-531110	Electricity	180,000.00	176,219.95	170,000.00	182,023.40	175,000.00	154,809.80	175,000.00	180,000.00	180,000.00
410-36-361-531120	Heating Fuel	13,000.00	11,611.82	13,000.00	14,663.03	14,000.00	16,097.68	15,000.00	17,000.00	17,000.00
410-36-361-531300	Gasoline & Oil	3,000.00	1,453.63	3,000.00	2,332.78	3,000.00	2,809.21	3,000.00	3,500.00	3,500.00
410-36-361-532200	Pipe & Fittings	2,500.00	620.89	2,500.00	391.34	2,500.00	28.55	2,500.00	2,500.00	2,500.00
410-36-361-533100	Chemicals	20,900.00	10,829.02	16,700.00	17,257.50	16,700.00	13,893.36	16,700.00	18,000.00	18,000.00

Budget Detail

Budget Code	Description	Units	Price	Amount
2019-2020 CA Level 3	Deodorant	1.00	1,000.00	1,000.00
2019-2020 CA Level 3	Misc	0.00	0.00	1,300.00
2019-2020 CA Level 3	Polymer and solvent	1.00	15,000.00	15,000.00
2019-2020 CA Level 3	Replace peat moss	1.00	400.00	400.00
2019-2020 CA Level 3	Weed Killer	1.00	300.00	300.00
410-36-361-534100	Depreciation Expense	890,000.00	902,996.76	890,000.00
410-36-361-534200	Small Tools/Equipment/Furnis	18,200.00	2,671.50	13,000.00

Budget Detail

Budget Code	Description	Units	Price	Amount
2019-2020 CA Level 3	2000 Watt Suitcase Honda Generator	1.00	2,000.00	2,000.00
2019-2020 CA Level 3	30 gal weed sprayer	1.00	1,100.00	1,100.00
2019-2020 CA Level 3	Battery Powered Grease Gun	1.00	300.00	300.00
2019-2020 CA Level 3	Eye Protection	1.00	200.00	200.00
2019-2020 CA Level 3	Face masks for fumes	1.00	200.00	200.00
2019-2020 CA Level 3	Fogger	1.00	1,500.00	1,500.00
2019-2020 CA Level 3	High Voltage Electrical Protective suit	1.00	1,200.00	1,200.00
2019-2020 CA Level 3	Lab Gloves	1.00	400.00	400.00
2019-2020 CA Level 3	Metric Wrench Set	1.00	325.00	325.00
2019-2020 CA Level 3	Portable radios	1.00	3,300.00	3,300.00
2019-2020 CA Level 3	Replacement hoses around clarifier and VLR	1.00	800.00	800.00
2019-2020 CA Level 3	Replacement impact wrench	1.00	300.00	300.00
2019-2020 CA Level 3	Small tool box for Kubota	1.00	400.00	400.00
2019-2020 CA Level 3	Work Gloves	1.00	400.00	400.00
2019-2020 CA Level 3	Wrenches, Screwdrivers, Hand Tools	1.00	1,000.00	1,000.00
410-36-361-541100	Improvements other than Buil	0.00	0.00	0.00

2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity	2019-2020 2020 DH Level 1	2019-2020 2020 FD Level 2	2019-2020 2020 CA Level 3
890,000.00	870,163.74	900,000.00	900,000.00	900,000.00	870,000.00	870,000.00
13,000.00	14,381.31	11,425.00	11,425.00	13,425.00	13,425.00	13,425.00
0.00	0.00	36,000.00	36,000.00	50,000.00	50,000.00	50,000.00

Budget Worksheet

For Fiscal: 2018-2019 Period Ending: 09/30/2019

Defined Budgets

Budget Code	Description	2016-2017 Total Budget	2016-2017 Total Activity	2017-2018 Total Budget	2017-2018 Total Activity	2018-2019 Total Budget	2018-2019 YTD Activity	2019-2020 Total Budget	2019-2020 YTD Activity	2019-2020 FD Level 1	2019-2020 FD Level 2	2019-2020 CA Level 3
410-36-361-542200	Machinery & Equipment	230,600.00	0.00	247,000.00	0.00	216,250.00	0.00	216,250.00	77,000.00	77,000.00		77,000.00
410-36-361-542300	Furniture & Fixtures	30,000.00	0.00	30,000.00	0.00	30,000.00	0.00	30,000.00	30,000.00	30,000.00		30,000.00
<b>SubDepartment: 361 - Sewer Treatment Plant Surplus (Deficit):</b>		<b>(2,125,050.00)</b>	<b>(1,644,914.98)</b>	<b>(2,017,285.00)</b>	<b>(1,604,425.76)</b>	<b>(1,948,140.00)</b>	<b>(631,145.40)</b>	<b>(1,955,940.00)</b>	<b>(1,814,200.00)</b>	<b>(1,814,200.00)</b>		<b>(1,825,200.00)</b>
<b>Department: 36 - Sewage Treatment Total:</b>		<b>4,795,800.00</b>	<b>2,954,572.03</b>	<b>4,579,245.00</b>	<b>2,906,993.66</b>	<b>5,126,910.00</b>	<b>2,711,559.49</b>	<b>5,141,560.00</b>	<b>7,546,060.00</b>	<b>7,546,060.00</b>		<b>4,602,060.00</b>

Budget Worksheet \*

For Fiscal: 2018-2019 Period Ending: 09/30/2019

	Defined Budgets							
	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2019-2020	2019-2020	
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity -2020 DH Level 1	2019-2020 FD Level 2	2019-2020 CA Level 3
Department: 99 - Transfers								
SubDepartment: 000 - Undesignated								
410-99-000-569350	11,730.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transfer out - Water Fund	(11,730.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SubDepartment: 000 - Undesignated Surplus (Deficit):	11,730.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Department: 99 - Transfers Total:	4,807,530.00	2,954,572.03	4,579,245.00	2,906,993.66	5,126,910.00	2,711,559.49	7,546,060.00	4,602,060.00
Fund: 410 - SEWAGE TREATMENT FUND Total:								

	Defined Budgets								
	2016-2017	2016-2017	2017-2018	2017-2018	2018-2019	2018-2019	2019-2020	2019-2020	2019-2020
	Total Budget	Total Activity	Total Budget	Total Activity	Total Budget	YTD Activity	2020 DH Level 1	2020 FD Level 2	2020 CA Level 3
Sanitary Sewer System Improv	200,000.00	0.00	0.00	0.00	0.00	0.00			
<b>SubDepartment: 000 - Undesignated</b>	<b>(200,000.00)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Department: 36 - Sewage Treatment</b>	<b>200,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>



		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 400 - WATER FUND</b>							
<b>Revenue</b>							
<a href="#">400-35-000-450600</a>	Penalties/Interest Charges	22,000.00	22,000.00	2,009.42	18,036.17	-3,963.83	18.02 %
<a href="#">400-35-000-450900</a>	Revenues-All Other	15,000.00	15,000.00	1,900.00	62,685.07	47,685.07	417.90 %
<a href="#">400-35-000-453100</a>	Water Sales	1,390,000.00	1,390,000.00	132,100.80	1,207,829.43	-182,170.57	13.11 %
<a href="#">400-35-000-453200</a>	Water Meter Sales	10,000.00	10,000.00	7,833.54	24,748.81	14,748.81	247.49 %
<a href="#">400-35-000-453500</a>	Connection Charges	25,000.00	25,000.00	1,200.00	42,850.00	17,850.00	171.40 %
<a href="#">400-35-000-453550</a>	Tap Charges	500.00	500.00	0.00	2,950.00	2,450.00	590.00 %
<a href="#">400-35-000-453600</a>	Labor & Equipment Charges	1,000.00	1,000.00	0.00	2,492.81	1,492.81	249.28 %
<a href="#">400-35-000-453700</a>	Miscellaneous Materials Sold	3,000.00	3,000.00	0.00	5,593.15	2,593.15	186.44 %
<a href="#">400-35-000-461200</a>	Rent/Lease-Municipal Property/Bui	32,425.00	32,425.00	3,473.46	56,253.25	23,828.25	173.49 %
<a href="#">400-35-000-480000</a>	Investment Income	8,000.00	8,000.00	0.00	23,736.50	15,736.50	296.71 %
	<b>Revenue Total:</b>	<b>1,506,925.00</b>	<b>1,506,925.00</b>	<b>148,517.22</b>	<b>1,447,175.19</b>	<b>-59,749.81</b>	<b>3.97 %</b>
<b>Expense</b>							
<a href="#">400-35-000-510100</a>	Salaries/Wages-Regular	404,700.00	404,700.00	24,265.38	294,218.75	110,481.25	27.30 %
<a href="#">400-35-000-510150</a>	Elected Board Officials Compensati	200.00	200.00	0.00	200.00	0.00	0.00 %
<a href="#">400-35-000-510200</a>	Wages-Parttime/Permanent	5,310.00	5,310.00	0.00	0.00	5,310.00	100.00 %
<a href="#">400-35-000-510300</a>	Salaries/Wages-Overtime	8,760.00	8,760.00	633.34	13,238.42	-4,478.42	-51.12 %
<a href="#">400-35-000-511100</a>	FICA Taxes	32,050.00	32,050.00	1,823.38	22,660.69	9,389.31	29.30 %
<a href="#">400-35-000-511300</a>	Health Insurance	86,520.00	86,520.00	5,524.10	61,320.91	25,199.09	29.13 %
<a href="#">400-35-000-511400</a>	Dental Insurance	5,030.00	5,030.00	374.85	4,131.51	898.49	17.86 %
<a href="#">400-35-000-511600</a>	Life Insurance	620.00	620.00	43.92	484.83	135.17	21.80 %
<a href="#">400-35-000-511700</a>	LAGERS Retirement Plan	26,460.00	26,460.00	1,593.56	19,255.51	7,204.49	27.23 %
<a href="#">400-35-000-512605</a>	Employee Incentive Program	600.00	600.00	0.00	240.00	360.00	60.00 %
<a href="#">400-35-000-512700</a>	HRA Deductible	13,650.00	13,650.00	0.00	9,610.92	4,039.08	29.59 %
<a href="#">400-35-000-520250</a>	Administration, Finance & IT Depar	151,340.00	151,340.00	0.00	126,116.60	25,223.40	16.67 %
<a href="#">400-35-000-520300</a>	Technical Services	45,950.00	45,950.00	4,600.00	43,342.27	2,607.73	5.68 %
<a href="#">400-35-000-520400</a>	Other Contracted Services	38,000.00	38,000.00	2,282.53	74,280.57	-36,280.57	-95.48 %
<a href="#">400-35-000-521300</a>	Tipping Fee- City of Washington	0.00	0.00	0.00	176.00	-176.00	0.00 %
<a href="#">400-35-000-521530</a>	Lawn & Grounds Care Services	19,425.00	19,425.00	2,317.50	15,423.75	4,001.25	20.60 %
<a href="#">400-35-000-521540</a>	Uniform Cleaning Service	2,000.00	2,000.00	87.12	1,298.77	701.23	35.06 %
<a href="#">400-35-000-521560</a>	Building Repair & Maintenance	1,000.00	1,000.00	0.00	1,056.17	-56.17	-5.62 %
<a href="#">400-35-000-521620</a>	Equipment Repair & Maintenance	12,200.00	12,200.00	40,948.84	49,757.58	-37,557.58	-307.85 %
<a href="#">400-35-000-521630</a>	Vehicle Repair & Maintenance	15,000.00	15,000.00	0.00	84.20	14,915.80	99.44 %
<a href="#">400-35-000-521635</a>	Water System Repair & Maintenanc	10,000.00	10,000.00	0.00	0.00	10,000.00	100.00 %
<a href="#">400-35-000-521636</a>	Well Pump Repair & Maintenance	22,250.00	22,250.00	139.26	500.75	21,749.25	97.75 %
<a href="#">400-35-000-521640</a>	Equipment Rental	1,000.00	1,000.00	51.63	669.69	330.31	33.03 %
<a href="#">400-35-000-522100</a>	Advertising	200.00	200.00	0.00	652.75	-452.75	-226.38 %
<a href="#">400-35-000-522200</a>	Property, Liability & Casualty Insura	36,380.00	36,380.00	0.00	33,406.29	2,973.71	8.17 %
<a href="#">400-35-000-522210</a>	Self-Insurance Deductible	500.00	500.00	0.00	108.00	392.00	78.40 %
<a href="#">400-35-000-522300</a>	Printing/Duplicating	1,600.00	1,600.00	0.00	509.30	1,090.70	68.17 %
<a href="#">400-35-000-522400</a>	Telephone	8,300.00	8,300.00	529.05	4,788.06	3,511.94	42.31 %
<a href="#">400-35-000-522410</a>	Telephone-Alarm Control	4,000.00	4,000.00	0.00	0.00	4,000.00	100.00 %
<a href="#">400-35-000-522500</a>	Training/Seminars	1,500.00	1,500.00	0.00	1,420.00	80.00	5.33 %
<a href="#">400-35-000-522600</a>	Travel	1,200.00	1,200.00	114.56	2,339.47	-1,139.47	-94.96 %
<a href="#">400-35-000-522700</a>	Professional Dues & Memberships	2,150.00	2,150.00	0.00	2,983.00	-833.00	-38.74 %
<a href="#">400-35-000-522900</a>	Postage	13,000.00	13,000.00	832.00	10,977.30	2,022.70	15.56 %
<a href="#">400-35-000-522950</a>	Credit Card Fees	7,000.00	7,000.00	928.09	8,546.85	-1,546.85	-22.10 %
<a href="#">400-35-000-530410</a>	Parts-Vehicle	2,000.00	2,000.00	0.00	1,454.70	545.30	27.27 %
<a href="#">400-35-000-530415</a>	Parts-Equipment	4,000.00	4,000.00	536.17	3,481.60	518.40	12.96 %
<a href="#">400-35-000-530420</a>	Office Supplies	1,000.00	1,000.00	215.08	1,047.51	-47.51	-4.75 %
<a href="#">400-35-000-530500</a>	Asphalt/Rock/Cement	20,000.00	20,000.00	988.30	14,134.72	5,865.28	29.33 %

**Budget Report**

For Fiscal: 2018-2019 Period Ending: 08/31/2019

		Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<a href="#">400-35-000-530600</a>	Straw/Seeding/Plants	500.00	500.00	0.00	298.42	201.58	40.32 %
<a href="#">400-35-000-530700</a>	Uniforms & Clothing	600.00	600.00	0.00	400.00	200.00	33.33 %
<a href="#">400-35-000-530800</a>	General Supplies	7,000.00	7,000.00	330.47	2,352.01	4,647.99	66.40 %
<a href="#">400-35-000-531110</a>	Electricity	165,000.00	165,000.00	25,086.90	142,463.69	22,536.31	13.66 %
<a href="#">400-35-000-531120</a>	Heating Fuel	1,500.00	1,500.00	12.38	2,201.09	-701.09	-46.74 %
<a href="#">400-35-000-531300</a>	Gasoline & Oil	12,500.00	12,500.00	0.00	8,839.53	3,660.47	29.28 %
<a href="#">400-35-000-532100</a>	Meters & Hydrants	46,300.00	46,300.00	2,242.00	28,297.97	18,002.03	38.88 %
<a href="#">400-35-000-532200</a>	Pipe & Fittings	33,000.00	33,000.00	143.95	14,611.14	18,388.86	55.72 %
<a href="#">400-35-000-533100</a>	Chemicals	15,000.00	15,000.00	1,178.00	11,143.73	3,856.27	25.71 %
<a href="#">400-35-000-533300</a>	Janitorial Supplies	0.00	0.00	0.00	165.17	-165.17	0.00 %
<a href="#">400-35-000-534100</a>	Depreciation Expense	395,000.00	395,000.00	0.00	0.00	395,000.00	100.00 %
<a href="#">400-35-000-534200</a>	Small Tools/Equipment/Furnishings	12,195.00	12,195.00	3,083.37	9,337.20	2,857.80	23.43 %
<a href="#">400-35-000-540200</a>	Buildings	0.00	0.00	3,030.02	33,819.69	-33,819.69	0.00 %
<a href="#">400-35-000-541100</a>	Improvements Other Than Building	273,000.00	239,900.00	0.00	43,805.00	196,095.00	81.74 %
<a href="#">400-35-000-541110</a>	Water System Improvements	25,000.00	25,000.00	0.00	0.00	25,000.00	100.00 %
<a href="#">400-35-000-542100</a>	Vehicles	45,000.00	45,000.00	0.00	25,740.88	19,259.12	42.80 %
<a href="#">400-35-000-542200</a>	Machinery & Equipment	87,500.00	120,600.00	2,695.42	109,350.25	11,249.75	9.33 %
<a href="#">400-35-000-559200</a>	Bond/Note Principal	233,300.00	233,300.00	0.00	0.00	233,300.00	100.00 %
<a href="#">400-35-090-559110</a>	Interest Expense	120,400.00	120,400.00	0.00	0.00	120,400.00	100.00 %
	<b>Expense Total:</b>	<b>2,477,690.00</b>	<b>2,477,690.00</b>	<b>126,631.17</b>	<b>1,256,743.21</b>	<b>1,220,946.79</b>	<b>49.28 %</b>
	<b>Fund: 400 - WATER FUND Surplus (Deficit):</b>	<b>-970,765.00</b>	<b>-970,765.00</b>	<b>21,886.05</b>	<b>190,431.98</b>	<b>1,161,196.98</b>	<b>119.62 %</b>

**Fund: 410 - SEWAGE TREATMENT FUND**

**Revenue**

<a href="#">410-36-000-418500</a>	Sanitary Sewer District	20,000.00	20,000.00	0.00	23,434.89	3,434.89	117.17 %
<a href="#">410-36-000-450600</a>	Penalties/Interest Charges	45,000.00	45,000.00	2,735.25	31,448.96	-13,551.04	30.11 %
<a href="#">410-36-000-450900</a>	Revenues-All Other	5,000.00	5,000.00	920.00	6,119.13	1,119.13	122.38 %
<a href="#">410-36-000-453600</a>	Labor & Equipment Charges	100.00	100.00	0.00	0.00	-100.00	100.00 %
<a href="#">410-36-000-453700</a>	Miscellaneous Materials Sold	200.00	200.00	0.00	252.58	52.58	126.29 %
<a href="#">410-36-000-454100</a>	Sewer Service Charges	2,500,000.00	2,500,000.00	212,294.60	2,248,757.75	-251,242.25	10.05 %
<a href="#">410-36-000-454125</a>	Surcharge Fees	25,000.00	25,000.00	2,182.65	18,253.61	-6,746.39	26.99 %
<a href="#">410-36-000-454150</a>	Leachate Disposal Charge	35,000.00	35,000.00	4,080.00	57,290.00	22,290.00	163.69 %
<a href="#">410-36-000-454200</a>	Sewer Connection Charges	35,000.00	35,000.00	2,333.00	55,654.00	20,654.00	159.01 %
<a href="#">410-36-000-480000</a>	Investment Income	5,000.00	5,000.00	0.00	15,840.57	10,840.57	316.81 %
<a href="#">410-36-000-480200</a>	Investment Income.-Bond Acct.	390,000.00	390,000.00	0.00	345,522.85	-44,477.15	11.40 %
<a href="#">410-99-000-499350</a>	Transfer In - Stormwater	0.00	160,000.00	0.00	160,000.00	0.00	0.00 %
	<b>Revenue Total:</b>	<b>3,060,300.00</b>	<b>3,220,300.00</b>	<b>224,545.50</b>	<b>2,962,574.34</b>	<b>-257,725.66</b>	<b>8.00 %</b>

**Expense**

<a href="#">410-36-000-510100</a>	Salaries/Wages-Regular	163,310.00	163,310.00	9,760.14	118,556.36	44,753.64	27.40 %
<a href="#">410-36-000-510200</a>	Wages-PartTime/Permanent	5,310.00	5,310.00	0.00	0.00	5,310.00	100.00 %
<a href="#">410-36-000-510300</a>	Salaries/Wages-Overtime	3,980.00	3,980.00	478.72	5,166.16	-1,186.16	-29.80 %
<a href="#">410-36-000-511100</a>	FICA Taxes	13,300.00	13,300.00	718.21	8,771.71	4,528.29	34.05 %
<a href="#">410-36-000-511300</a>	Health Insurance	39,720.00	39,720.00	2,820.89	31,364.80	8,355.20	21.04 %
<a href="#">410-36-000-511400</a>	Dental Insurance	2,310.00	2,310.00	171.71	1,893.15	416.85	18.05 %
<a href="#">410-36-000-511600</a>	Life Insurance	310.00	310.00	17.10	189.12	120.88	38.99 %
<a href="#">410-36-000-511700</a>	LAGERS Retirement Plan	10,970.00	10,970.00	655.27	7,888.63	3,081.37	28.09 %
<a href="#">410-36-000-512605</a>	Employee Incentive Program	200.00	200.00	0.00	90.00	110.00	55.00 %
<a href="#">410-36-000-512700</a>	HRA Deductible	4,200.00	4,200.00	0.00	331.14	3,868.86	92.12 %
<a href="#">410-36-000-520250</a>	Administration, Finance & IT Depar	78,120.00	78,120.00	0.00	65,100.00	13,020.00	16.67 %
<a href="#">410-36-000-520300</a>	Technical Services	1,500.00	1,500.00	0.00	257.22	1,242.78	82.85 %
<a href="#">410-36-000-520400</a>	Other Contracted Services	10,800.00	10,800.00	79.34	12,959.16	-2,159.16	-19.99 %
<a href="#">410-36-000-521300</a>	Tipping Fee - City of Washington	300.00	300.00	0.00	0.00	300.00	100.00 %
<a href="#">410-36-000-521530</a>	Lawn & Grounds Care Services	1,200.00	1,200.00	0.00	0.00	1,200.00	100.00 %
<a href="#">410-36-000-521540</a>	Uniform Cleaning Service	600.00	600.00	32.79	425.41	174.59	29.10 %
<a href="#">410-36-000-521560</a>	Building Repair & Maintenance	500.00	500.00	0.00	1,056.15	-556.15	-111.23 %
<a href="#">410-36-000-521620</a>	Equipment Repair & Maintenance	23,285.00	23,285.00	734.67	16,063.89	7,221.11	31.01 %
<a href="#">410-36-000-521630</a>	Vehicle Repair & Maintenance	5,450.00	5,450.00	0.00	2,156.00	3,294.00	60.44 %
<a href="#">410-36-000-521640</a>	Equipment Rental	1,500.00	1,500.00	51.63	677.05	822.95	54.86 %

**Budget Report**

**For Fiscal: 2018-2019 Period Ending: 08/31/2019**

		<b>Original Total Budget</b>	<b>Current Total Budget</b>	<b>Period Activity</b>	<b>Fiscal Activity</b>	<b>Variance Favorable (Unfavorable)</b>	<b>Percent Remaining</b>
<a href="#">410-36-000-522100</a>	Advertising	500.00	500.00	0.00	0.00	500.00	100.00 %
<a href="#">410-36-000-522200</a>	Property, Liability & Casualty Insura	16,170.00	16,170.00	0.00	14,727.03	1,442.97	8.92 %
<a href="#">410-36-000-522210</a>	Self-Insurance Deductible	300.00	300.00	0.00	0.00	300.00	100.00 %
<a href="#">410-36-000-522300</a>	Printing/Duplicating	800.00	800.00	0.00	254.65	545.35	68.17 %
<a href="#">410-36-000-522400</a>	Telephone	3,300.00	3,300.00	374.96	3,543.37	-243.37	-7.37 %
<a href="#">410-36-000-522410</a>	Telephone-Alarm Control	3,000.00	3,000.00	639.12	6,500.31	-3,500.31	-116.68 %
<a href="#">410-36-000-522500</a>	Training/Seminars	1,000.00	1,000.00	0.00	813.75	186.25	18.63 %
<a href="#">410-36-000-522600</a>	Travel	700.00	700.00	114.56	127.56	572.44	81.78 %
<a href="#">410-36-000-522700</a>	Professional Dues & Memberships	1,500.00	1,500.00	0.00	120.00	1,380.00	92.00 %
<a href="#">410-36-000-522900</a>	Postage	6,000.00	6,000.00	416.00	4,650.61	1,349.39	22.49 %
<a href="#">410-36-000-522950</a>	Credit Card Fees	7,000.00	7,000.00	928.08	8,546.67	-1,546.67	-22.10 %
<a href="#">410-36-000-530200</a>	Lab Supplies	50.00	50.00	0.00	0.00	50.00	100.00 %
<a href="#">410-36-000-530410</a>	Parts-Vehicle	700.00	700.00	0.00	743.22	-43.22	-6.17 %
<a href="#">410-36-000-530415</a>	Parts-Equipment	12,000.00	12,000.00	11.28	8,368.68	3,631.32	30.26 %
<a href="#">410-36-000-530420</a>	Office Supplies	500.00	500.00	21.72	339.73	160.27	32.05 %
<a href="#">410-36-000-530500</a>	Asphalt/Rock/Cement	25,000.00	25,000.00	717.13	5,910.27	19,089.73	76.36 %
<a href="#">410-36-000-530600</a>	Straw/Seeding/Plants	250.00	250.00	0.00	0.00	250.00	100.00 %
<a href="#">410-36-000-530700</a>	Uniforms & Clothing	300.00	300.00	0.00	0.00	300.00	100.00 %
<a href="#">410-36-000-530800</a>	General Supplies	2,300.00	2,300.00	8.10	501.89	1,798.11	78.18 %
<a href="#">410-36-000-530900</a>	Employee Appreciation Cost	200.00	200.00	0.00	0.00	200.00	100.00 %
<a href="#">410-36-000-531110</a>	Electricity	45,000.00	45,000.00	3,952.00	32,703.83	12,296.17	27.32 %
<a href="#">410-36-000-531120</a>	Heating Fuel	2,000.00	2,000.00	12.38	2,201.09	-201.09	-10.05 %
<a href="#">410-36-000-531300</a>	Gasoline & Oil	6,500.00	6,500.00	26.74	7,224.95	-724.95	-11.15 %
<a href="#">410-36-000-532200</a>	Pipe & Fittings	2,200.00	2,200.00	0.00	7,058.56	-4,858.56	-220.84 %
<a href="#">410-36-000-532270</a>	Manhole Replacement Program	10,000.00	10,000.00	0.00	5,405.45	4,594.55	45.95 %
<a href="#">410-36-000-533100</a>	Chemicals	2,200.00	2,200.00	0.00	51.30	2,148.70	97.67 %
<a href="#">410-36-000-533300</a>	Janitorial Supplies	0.00	0.00	0.00	165.16	-165.16	0.00 %
<a href="#">410-36-000-534100</a>	Depreciation Expense	250,000.00	250,000.00	0.00	0.00	250,000.00	100.00 %
<a href="#">410-36-000-534200</a>	SmallTools/Equipment/Furnishings	11,275.00	11,275.00	1,473.49	3,700.68	7,574.32	67.18 %
<a href="#">410-36-000-541100</a>	Improvements Other Than Building	230,000.00	80,000.00	0.00	19,002.00	60,998.00	76.25 %
<a href="#">410-36-000-541120</a>	Sanitary Sewer System Improve	165,000.00	315,000.00	0.00	0.00	315,000.00	100.00 %
<a href="#">410-36-000-542100</a>	Vehicles	45,000.00	45,000.00	0.00	364.13	44,635.87	99.19 %
<a href="#">410-36-000-542200</a>	Machinery & Equipment	0.00	400,000.00	0.00	381,589.00	18,411.00	4.60 %
<a href="#">410-36-090-559110</a>	Interest Expense	539,500.00	539,500.00	0.00	529,768.76	9,731.24	1.80 %
<a href="#">410-36-090-559120</a>	Agent Fees	68,000.00	68,000.00	0.00	63,487.79	4,512.21	6.64 %
<a href="#">410-36-090-559130</a>	Amortization of Bond Discount/Pre	-21,340.00	-21,340.00	0.00	0.00	-21,340.00	100.00 %
<a href="#">410-36-090-559200</a>	Bond/Note Principal	975,000.00	975,000.00	0.00	975,000.00	0.00	0.00 %
<a href="#">410-36-361-510100</a>	Salaries/Wages-Regular	202,300.00	202,300.00	23,917.77	209,906.39	-7,606.39	-3.76 %
<a href="#">410-36-361-510300</a>	Salaries/Wages-Overtime	3,750.00	3,750.00	198.19	3,216.31	533.69	14.23 %
<a href="#">410-36-361-511100</a>	FICA Taxes	15,670.00	15,670.00	1,758.48	15,358.70	311.30	1.99 %
<a href="#">410-36-361-511300</a>	Health Insurance	46,800.00	46,800.00	3,818.71	42,329.77	4,470.23	9.55 %
<a href="#">410-36-361-511400</a>	Dental Insurance	2,720.00	2,720.00	235.65	2,595.95	124.05	4.56 %
<a href="#">410-36-361-511600</a>	Life Insurance	370.00	370.00	32.42	357.19	12.81	3.46 %
<a href="#">410-36-361-511700</a>	LAGERS Retirement Plan	12,920.00	12,920.00	1,064.18	13,132.69	-212.69	-1.65 %
<a href="#">410-36-361-512605</a>	Employee Incentive Program	400.00	400.00	0.00	90.00	310.00	77.50 %
<a href="#">410-36-361-512700</a>	HRA Deductible	5,250.00	5,250.00	0.00	7,222.73	-1,972.73	-37.58 %
<a href="#">410-36-361-520250</a>	Administration, Finance & IT Depar	78,120.00	78,120.00	0.00	65,100.00	13,020.00	16.67 %
<a href="#">410-36-361-520300</a>	Technical Services	10,000.00	10,000.00	953.20	13,522.30	-3,522.30	-35.22 %
<a href="#">410-36-361-520400</a>	Other Contracted Services	22,565.00	22,565.00	1,059.82	9,075.08	13,489.92	59.78 %
<a href="#">410-36-361-521300</a>	Tipping Fee - City of Washington	1,200.00	1,200.00	0.00	0.00	1,200.00	100.00 %
<a href="#">410-36-361-521540</a>	Uniform Cleaning Service	1,500.00	1,500.00	58.64	882.72	617.28	41.15 %
<a href="#">410-36-361-521560</a>	Building Repair & Maintenance	1,500.00	1,500.00	0.00	138.51	1,361.49	90.77 %
<a href="#">410-36-361-521620</a>	Equipment Repair & Maintenance	37,700.00	37,700.00	2,172.27	27,367.94	10,332.06	27.41 %
<a href="#">410-36-361-521630</a>	Vehicle Repair & Maintenance	6,000.00	6,000.00	0.00	3,507.29	2,492.71	41.55 %
<a href="#">410-36-361-521640</a>	Equipment Rental	500.00	500.00	33.15	489.85	10.15	2.03 %
<a href="#">410-36-361-522200</a>	Property, Liability & Casualty Insura	24,250.00	24,250.00	0.00	20,528.42	3,721.58	15.35 %
<a href="#">410-36-361-522210</a>	Self-Insurance Deductible	500.00	500.00	0.00	0.00	500.00	100.00 %
<a href="#">410-36-361-522300</a>	Printing/Duplicating	1,050.00	1,050.00	0.00	254.65	795.35	75.75 %

## Budget Report

For Fiscal: 2018-2019 Period Ending: 08/31/2019

		Original	Current	Period	Fiscal	Variance	
		Total Budget	Total Budget	Activity	Activity	Favorable	Percent
						(Unfavorable)	Remaining
<u>410-36-361-522400</u>	Telephone	8,000.00	8,000.00	1,051.99	9,125.82	-1,125.82	-14.07 %
<u>410-36-361-522410</u>	Telephone-Alarm Control	500.00	500.00	0.00	0.00	500.00	100.00 %
<u>410-36-361-522500</u>	Training/Seminars	800.00	800.00	0.00	0.00	800.00	100.00 %
<u>410-36-361-522600</u>	Travel	500.00	500.00	131.96	131.96	368.04	73.61 %
<u>410-36-361-522700</u>	Professional Dues & Memberships	500.00	500.00	0.00	35.00	465.00	93.00 %
<u>410-36-361-522900</u>	Postage	5,000.00	5,000.00	416.00	4,836.62	163.38	3.27 %
<u>410-36-361-530200</u>	Lab Supplies	8,600.00	8,600.00	0.00	625.79	7,974.21	92.72 %
<u>410-36-361-530410</u>	Parts-Vehicle	800.00	800.00	19.26	713.35	86.65	10.83 %
<u>410-36-361-530415</u>	Parts-Equipment	37,000.00	37,000.00	3,162.61	19,998.51	17,001.49	45.95 %
<u>410-36-361-530420</u>	Office Supplies	300.00	300.00	0.00	38.50	261.50	87.17 %
<u>410-36-361-530500</u>	Asphalt/Rock/Cement	1,500.00	1,500.00	0.00	19.56	1,480.44	98.70 %
<u>410-36-361-530600</u>	Straw/Seeding/Plants	300.00	300.00	0.00	350.98	-50.98	-16.99 %
<u>410-36-361-530700</u>	Uniforms & Clothing	400.00	400.00	0.00	275.96	124.04	31.01 %
<u>410-36-361-530800</u>	General Supplies	4,000.00	4,000.00	18.98	1,531.02	2,468.98	61.72 %
<u>410-36-361-531110</u>	Electricity	175,000.00	175,000.00	22,162.57	154,809.80	20,190.20	11.54 %
<u>410-36-361-531120</u>	Heating Fuel	14,000.00	14,000.00	147.97	16,245.65	-2,245.65	-16.04 %
<u>410-36-361-531300</u>	Gasoline & Oil	3,000.00	3,000.00	0.00	2,809.21	190.79	6.36 %
<u>410-36-361-532200</u>	Pipe & Fittings	2,500.00	2,500.00	0.00	28.55	2,471.45	98.86 %
<u>410-36-361-533100</u>	Chemicals	16,700.00	16,700.00	0.00	13,893.36	2,806.64	16.81 %
<u>410-36-361-534100</u>	Depreciation Expense	900,000.00	900,000.00	0.00	0.00	900,000.00	100.00 %
<u>410-36-361-534200</u>	Small Tools/Equipment/Furnishings	11,425.00	11,425.00	33.79	11,989.69	-564.69	-4.94 %
<u>410-36-361-541100</u>	Improvements other than Buildings	36,000.00	36,000.00	0.00	0.00	36,000.00	100.00 %
<u>410-36-361-542200</u>	Machinery & Equipment	216,250.00	216,250.00	0.00	0.00	216,250.00	100.00 %
<u>410-36-361-542300</u>	Furniture & Fixtures	30,000.00	30,000.00	0.00	0.00	30,000.00	100.00 %
	<b>Expense Total:</b>	<b>4,726,910.00</b>	<b>5,126,910.00</b>	<b>86,663.64</b>	<b>3,028,352.21</b>	<b>2,098,557.79</b>	<b>40.93 %</b>
	<b>Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):</b>	<b>-1,666,610.00</b>	<b>-1,906,610.00</b>	<b>137,881.86</b>	<b>-65,777.87</b>	<b>1,840,832.13</b>	<b>96.55 %</b>
	<b>Report Surplus (Deficit):</b>	<b>-2,637,375.00</b>	<b>-2,877,375.00</b>	<b>159,767.91</b>	<b>124,654.11</b>	<b>3,002,029.11</b>	<b>104.33 %</b>



**Group Summary**

Account Type	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
<b>Fund: 400 - WATER FUND</b>						
Revenue	1,506,925.00	1,506,925.00	148,517.22	1,447,175.19	-59,749.81	3.97 %
Expense	2,477,690.00	2,477,690.00	126,631.17	1,256,743.21	1,220,946.79	49.28 %
<b>Fund: 400 - WATER FUND Surplus (Deficit):</b>	<b>-970,765.00</b>	<b>-970,765.00</b>	<b>21,886.05</b>	<b>190,431.98</b>	<b>1,161,196.98</b>	<b>119.62 %</b>
<b>Fund: 410 - SEWAGE TREATMENT FUND</b>						
Revenue	3,060,300.00	3,220,300.00	224,545.50	2,962,574.34	-257,725.66	8.00 %
Expense	4,726,910.00	5,126,910.00	86,663.64	3,028,352.21	2,098,557.79	40.93 %
<b>Fund: 410 - SEWAGE TREATMENT FUND Surplus (Deficit):</b>	<b>-1,666,610.00</b>	<b>-1,906,610.00</b>	<b>137,881.86</b>	<b>-65,777.87</b>	<b>1,840,832.13</b>	<b>96.55 %</b>
<b>Report Surplus (Deficit):</b>	<b>-2,637,375.00</b>	<b>-2,877,375.00</b>	<b>159,767.91</b>	<b>124,654.11</b>	<b>3,002,029.11</b>	<b>104.33 %</b>

## Fund Summary

Fund	Original Total Budget	Current Total Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
400 - WATER FUND	-970,765.00	-970,765.00	21,886.05	190,431.98	1,161,196.98
410 - SEWAGE TREATMENT FUND	-1,666,610.00	-1,906,610.00	137,881.86	-65,777.87	1,840,832.13
Report Surplus (Deficit):	<b>-2,637,375.00</b>	<b>-2,877,375.00</b>	<b>159,767.91</b>	<b>124,654.11</b>	<b>3,002,029.11</b>

## Memorandum

**TO:** Darren Lamb, City Administrator  
Board of Public Works

**FROM:** Kevin Quaethem, Water and Wastewater Superintendent

**DATE:** September 6, 2019

**RE:** Work Performed by the Water and Wastewater Departments

### STATUS OF MAJOR CONTRACTS – AUGUST 2019

PROJECT	VENDOR	CONTRACT AMOUNT	PREVIOUSLY APPROVED	CURRENTLY APPROVED	BALANCE
N/A					

### AUGUST 2019

Water Pumped August 2019.....	100,024,201	3.23 mgd
Wastewater Effluent Flow August 2019.....	77,560,000	2.50 mgd
Missouri One Call Locate messages received for locates .....	179	
Meters Issued as new. ....	23	
Meters Issued as replacements.....	0	
Meters Issued as new for irrigation systems .....	2	
Meters Re-reads .....	182	
Service Requests/Work Orders Completed August 2019.....	24	
Sewer Routines .....	0	
Delinquent Accounts actually shut off in August 2019.....	45	

### WATER DEPARTMENT FIELD WORK PERFORMED – AUGUST 2019

- |   |  |
|---|--|
| 1. Shop Maintenance                       | 11. Water Leak Windcrest/Broke Curb Stop |
| 2. Meter/Swapping/Repair                  | 12. Valve Repair 6 <sup>th</sup> & Elm   |
| 3. Repair/Replace/Number Hydrants         | 13. Replace Manhole – Bluff Rd.          |
| 4. Check Wells/Lift Stations/Heaters      | 14. Ran Conduit for New Generator        |
| 5. Missouri One Call Locates              | 15. Flowed Hydrants                      |
| 6. Hydrant Flushing/Painting              | 16. Set Pole @ West Main                 |
| 7. Water Break @ 7 <sup>th</sup> & Hooker |  |
| 8. Water leak @ 405 E. 5th                |  |
| 9. Replace Curb Stop @ 117 Rand           |  |
| 10. Rep/Replace Curb Stop @ 814 W Main    |  |

## **WASTEWATER DEPARTMENT FIELD WORK PERFORMED – AUGUST 2019**

1. Sewer Routines
2. Daily lab work and routines.
3. Cleaned belt press.
4. Clean Process Filters
5. Run belt press.
6. Hauled Sludge Across River
7. Gas Testing @ Landfill.
8. Sewer Call @ 2755 Steutermann
9. Sewer Call @ 430 Michelle
10. Sewer Call @ 1109 James St.
11. Sewer Call @ 605 W. 3<sup>rd</sup>.
12. Install Sump Pump @ West End Lift.
13. DNR Inspection
14. Pressed & Loaded Sludge
15. Training Jeff City/Local Limits

## **ROUTINE FIELD WORK**

1. Performed rereads as necessary.
2. Performed read-outs on meters (persons moving in and out)
3. Installed reading device receptacles on houses where new/replacement meters were installed.
4. Issued meters and materials to contractors, owners, etc.
5. Took necessary water samples of the distribution system.
6. Flushed hydrants – scheduled routine flushing.
7. Wastewater lab work.
8. Root-sawed and/or cleaned sewer lines where necessary.
9. Hauled sludge.
10. Televised sewer lines.
11. Performed river gauge measurement.
12. Performed sewer and water service main inspections.
13. Located water and sewer lines.
14. Monitored construction of water and sewer mains in new developments.
15. Responded to service call requests.
16. Invoiced for meters, materials and other charges as necessary.
17. Performed maintenance and repairs on buildings, vehicles, and equipment.

Missouri Department of Natural Resources  
Division of Environmental Quality  
**Microbiological Analysis Report**

P.O. Box 176  
Jefferson City, MO 65102  
314--751-5331

Public Water System Name <b>Washington Water Dept.</b>				Laboratory Name <b>Franklin County Lab</b> <b>7419 Hwy 47 Ste. A Union, MO</b>			
Street Address <b>405 Jefferson Street</b>				Certification Number <b>00700</b>			
City <b>Washington</b>			Zip Code <b>63090</b>				
County <b>Franklin</b>		I.D. Number <b>MO6010838</b>					
Date M/D/Y	Collection Point	Sample Type	Location Code	Sample Results		Chlorine Residual	
				Coliform	E-coli	Total	Free
8/6/19	#4 Chamber Dr	R	R-3	A	A	0.87	0.95
8/6/19	404 E 2nd	R	R-13	A	A	0.62	0.75
8/6/19	1901 W Main	R	R-17	A	A	0.55	0.64
8/6/19	1220 Lakeshore Dr	R	R-1	A	A	0.79	0.83
8/6/19	1651 W 5th	R	R-16	A	A	0.22	0.30
8/14/19	4 Chamber	R	R-3	A	A	0.39	0.45
8/14/19	601 W 7th St	R	R-14	A	A	0.61	0.77
8/14/19	1811 E 9th St	R	R-10	A	A	1.17	0.96
8/14/19	1220 Lakeshore Dr	R	R-1	A	A	0.37	0.60
8/14/19	1 Scenic Dr	R	R-11	A	A	0.22	0.31
8/20/19	404 E 2nd	R	R-13	A	A	0.55	1.64
8/20/19	1220 Lakeshore Dr	R	R-1	A	A	0.70	0.73
8/20/19	#4 Chamber	R	R-3	A	A	0.20	0.24
8/20/19	405 Jefferson	R	R-4	A	A	0.31	0.35
8/20/19	519 Washington Ave	R	R-12	A	A	0.75	0.61
				Signed: Kristen Wideman		Date: 8/21/2019	
Total Routine Samples: 15				Title: Lab Assistant			
Monitoring Violation ___ Yes ___X___ No							