

CITY OF YUBA CITY
STAFF REPORT

Date: June 18, 2019
To: Honorable Mayor & Members of the City Council
From: Administration
Presentation by: Diana Langley, Interim City Manager

Summary

Subject: Proposed Water and Wastewater Rates for Fiscal Year 2019/20

Recommendation: A. Conduct a Public Hearing and after consideration,
B. Adopt a Resolution setting the water rates at a rate less than the Proposition 218 approved rates effective July 1, 2019
C. Adopt a Resolution setting the wastewater rates at a rate less than the Proposition 218 approved rates effective July 1, 2019

Fiscal Impact: The scheduled rate increase will fund ongoing operation and maintenance expenses, provide adequate debt-service coverage, and fund capital improvement projects identified as Priority 1 & 2 as part of the Water and Wastewater Rate Study adopted in 2016.

Purpose:

To ensure adequate revenues in the Water and Wastewater Enterprise Funds for operations and maintenance, debt service coverage, and capital improvement projects.

Background:

Council adopted a Water and Wastewater Rate Study on April 5, 2016, which proposed adjustments to the City's water and wastewater rates over the next 5 years to fund ongoing expenses, provide adequate debt-service coverage, and fund priority capital projects.

In accordance with Proposition 218, a protest public hearing took place on June 8, 2016, and protests were received and tabulated. The City Clerk determined that there was not a majority protest of the proposed rate adjustments. The rates approved through the Proposition 218 process are shown in Attachment 3 for water and 4 for wastewater.

On June 21, 2016, City Council adopted Water and Wastewater Ordinances which have provisions requiring that the City Council review the rates on an annual basis as part of the fiscal year budget review process, prior to the July 1 implementation of the increases for each year. Council retains the authority to set by resolution the actual rates less than the maximum rates approved through the Proposition 218 process.

In July 2016, June 2017, and June 2018, City Council adopted resolutions setting the water and wastewater rates effective August 1, 2016, July 1, 2017, and July 1, 2018, respectively. For FY's 16/17, 17/18, and 18/19, the water rates were set at an amount below the approved Proposition 218

rates and the base allocation was increased for each meter size. The adopted water rates are reflected in Attachment 3.

For FY's 16/17 and 17/18, the Proposition 218 approved wastewater rates were implemented. However in FY 18/19, the wastewater rates were set at an amount below the approved Proposition 218 rates. The adopted wastewater rates are reflected in Attachment 4.

In June 2018, as part of the presentation related to the FY 18/19 water and wastewater rates, staff presented the anticipated rate increases for FY 19/20. Those increases were expected to be 7% for water and 8% for wastewater. During the January 22, 2019, Water and Wastewater Workshop, Council directed staff to evaluate three options for rate implementation for FY 19/20. The options are as follows:

- | | |
|--------------------|-------------------------|
| <u>Water Rates</u> | <u>Wastewater Rates</u> |
| 1. No Increase | 1. No Increase |
| 2. 3.5% Increase | 2. 4.0% Increase |
| 3. 7.0% Increase | 3. 8.0% Increase |

Analysis:

Staff has worked with the consultant that prepared the Water and Wastewater Rate Study, NBS, to update the water and wastewater rate models and develop the three requested options for water and wastewater rates for FY 19/20.

Water Rates:

In FY 18/19, water customers continued to achieve significant conservation as reflected in Attachment 5. The average of 20.3% conservation exceeds the 15% conservation assumed in the water rate model. Even though a 10% rate increase was implemented in FY 18/19, due to the higher conservation amount, it is anticipated that water sales revenues will only be approximately 6.5% higher than FY 17/18.

At the January 22nd workshop, Council requested that staff analyze the three options noted above, which are all below the approved Proposition 218 rates. Table 1 reflects the three rate options and the Proposition 218 approved rate.

Table 1 – Three Water Rate Options

Meter Size	Baseline HCF's*	No Increase	3.5% Increase	7.0% Increase	Prop. 218 Rate
1"	15	\$35.84	\$37.09	\$38.35	\$41.01
1 ½"	30	\$71.69	\$74.20	\$76.71	\$82.03
2"	60	\$143.40	\$148.42	\$153.44	\$164.07
3"	240	\$573.56	\$593.63	\$613.71	\$656.26
4"	480	\$1,147.14	\$1,187.29	\$1,227.44	\$1,312.54
6"	900	\$2,150.86	\$2,226.14	\$2,301.42	\$2,461.00
8"	2,100	\$5,018.70	\$5,194.35	\$5,370.01	\$5,742.34
Flow Rate Per Excess HCF		\$1.840	\$1.904	\$1.969	\$2.057

Table 2 shows the additional revenue and net cash flow from the respective rate increases. The net cash flow is calculated by deducting the operating expenses and debt service from the revenues, and is cash available for Capital Improvement Projects (CIP).

Table 2 – Additional Revenue and Net Cash Flow From Water Rate Increases

	No Increase	3.5% Increase	7.0% Increase
Additional Revenue from Rate Increase	\$0	\$546,560	\$1,093,120
Net Cash Flow After Rate Increases	\$2,624,745	\$3,171,305	\$3,717,865

At the June 4th Council meeting, as part of the FY 19/20 budget adoption hearing, Phil Treanor requested that the public be made aware of the “profit structure” of the Water and Wastewater Funds. Mr. Treanor had made a similar written inquiry prior to the Council meeting and the Finance Director provided the following response, “With revenues exceeding expenditures it gives the appearance that these utilities are profit generators. However, there are very large capital improvement project (CIP) needs so while revenues exceed expenditures there will be a time when expenditures exceed revenues when large CIP projects are funded. The Water and Wastewater master plans show significant CIP project requirements. The CIP budgets for Water and Wastewater are a good place to review where these funds will be expended.”

Also at the June 4th Council meeting, the Finance Director requested that Council reallocate the 2013 Water Certificates from a split of 75% new customers/25% existing customers to 50% new customers/50% existing customers. This results in an additional allocation of \$347,886 to the debt service funded through water rates. This allocation is not reflected in Table 2 above as the rate models were completed prior to Council authorizing the reallocation. It will impact the funds available for projects.

Wastewater Rates:

In FY 18/19, even though an 8% increase was implemented, it is anticipated that revenues will only be approximately 6.1% higher than FY 17/18. At the January 22nd workshop, Council requested that staff analyze the three options noted above, which are all below the approved Proposition 218 rates. Tables 3 and 4 reflect the three rate options and the Proposition 218 approved rates.

Table 3 - Wastewater Rates – Residential, Commercial, and Schools

Sewer Rate Schedule	No Increase	4% Increase	8% Increase	Prop. 218 Rate
Single Family	\$52.96	\$55.08	\$57.20	\$59.34
Multi-Family	\$42.38	\$44.08	\$45.77	\$47.48
Commercial – C1	\$52.96	\$55.08	\$57.20	\$59.34
Commercial – C2	\$59.59	\$61.97	\$64.36	\$66.76
Commercial – C3	\$72.17	\$75.06	\$77.94	\$80.86
Commercial Volumetric Charge (HCF)	\$2.09	\$2.17	\$2.26	\$2.34
Schools – Per Student/Year	\$24.32	\$25.29	\$26.27	\$27.25

Table 4 - Wastewater Rates – Industrial and Septage Haulers

Sewer Rate Schedule	No Increase	4% Increase	8% Increase	Prop. 218 Rate
Industrial				
Volume (MG)	\$3,053.89	\$3,176.05	\$3,298.20	\$3,421.48
TSS (lbs)	\$0.235	\$0.24	\$0.25	\$0.264
BOD (lbs)	\$0.313	\$0.33	\$0.34	\$0.350
Septage Hauler				
\$/Gallon	\$0.408	\$0.424	\$0.441	\$0.457
400 Gallons	\$163.09	\$169.61	\$176.14	\$182.72

Table 5 shows the additional revenue and net cash flow from the respective rate increases. Again, the net cash flow is calculated by deducting the operating expenses and debt service from the revenues, and is cash available for Capital Improvement Projects (CIP). The net cash flow shown does not take into account the anticipated increase in cost for biosolids disposal.

Table 5 – Additional Revenue and Net Cash Flow From Wastewater Rate Increases

	No Increase	4.0% Increase	8.0% Increase
Additional Revenue from Rate Increase	\$0	\$628,736	\$1,257,472
Net Cash Flow After Rate Increases	\$1,480,856	\$2,109,591	\$2,738,327

With the anticipated completion of the Wastewater Master Plan in early 2020, and the current Water and Wastewater Rate Study covering through June 30, 2021, it is expected that staff will be bringing a contract to Council for consideration in 2020 to update the Water and Wastewater Rate Study. An update takes several months and a Proposition 218 process can take several months if it is decided that rate increases are necessary.

Fiscal Impact:

The proposed FY 19/20 budget assumes no water and wastewater increases. However, staff recommends adopting a 7% increase for the water rates and an 8% increase for the wastewater rates. With the recent completion of the Water Master Plan, there are significant capital projects that need to be funded to address aging infrastructure, increases in operating expenses, and with the reallocation of the 2013 Water Certificates, the debt service costs have increased. Staff is currently working on the Wastewater Master Plan and there are significant capital projects that will need to be funded to address aging infrastructure, increases in operating expenses, and the debt service requirements will continue at their current level for years to come.

With all of that said, if Council chooses to adopt a smaller increase, at a minimum, staff recommends a 3.5% water rate increase and a 4% wastewater rate increase to keep up with inflation.

If Council chooses no rate increases this year, there are sufficient funds to cover operating expenses and debt service. However, there will be less funds available for capital projects. This will impact future rate studies as the backlog of capital projects continues to grow.

Alternatives:

1. Direct staff to consider a different option for implementation of water and/or wastewater rates. Staff can run the rate models with other scenarios and provide a financial analysis of additional rate options. This will impact the implementation date of July 1st and result in a change order to the City’s contract with NBS.
2. Adopt the water and wastewater rates with an effective date of August 1, 2019. In past years, customers have complained about the July 1st implementation date. The billing process is such that meter readings are conducted on the first of each month and the billings sent out toward the end of the month for the prior month. With a July 1st implementation date, the rate increase is applied to June water consumption, with the bill sent out in late July. Council can direct staff to change the effective date to August 1, 2019, so that the rate increases apply to July consumption.

Recommendation:

- A. Adopt a Resolution setting the water rates at a rate less than the Proposition 218 approved rates effective July 1, 2019.
- B. Adopt a Resolution setting the wastewater rates at a rate less than the Proposition 218 approved rates effective July 1, 2019.

Attachments:

- 1. Resolutions – Water Rates for FY 19/20
 - a. No Increase
 - b. 3.5% Increase
 - c. 7.0% Increase
- 2. Resolutions – Wastewater Rates for FY 19/20
 - a. No Increase
 - b. 4.0% Increase
 - c. 8.0% Increase
- 3. Proposition 218 Approved Water Rates and Adopted Water Rates FY's 16/17-18/19
- 4. Proposition 218 Approved Wastewater Rates and Adopted Wastewater Rates FY's 16/17-18/19

Prepared and Submitted by:

/s/ Diana Langley

Diana Langley
Interim City Manager

Reviewed by:

Finance

[RB](#)

City Attorney

[SLC by email](#)

ATTACHMENT 1

RESOLUTION NO. __

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
ESTABLISHING THE WATER RATES AT A RATE LESS THAN THE
PROPOSITION 218 APPROVED RATES EFFECTIVE
JULY 1, 2019**

WHEREAS, the City Council adopted a Water and Wastewater Rate Study on April 5, 2016; and,

WHEREAS, in accordance with Proposition 218, a protest public hearing took place on June 8, 2016, in which the City Clerk received and tabulated the protests and determined that there was not a majority protest of the proposed water rate adjustments; and,

WHEREAS, the City Council adopted a Water Ordinance on June 21, 2016, which included rate structures approved through the Proposition 218 process; and

WHEREAS, the Water Ordinance provides the City Council with the authority to set actual rates by resolution.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Yuba City that the Water Rates, effective July 1, 2019, shall be as follows:

Meter Size	Baseline Allocation (HCF)	Water Rates Effective July 1, 2019
1"	15	\$35.84
1-1/2"	30	\$71.69
2"	60	\$143.40
3"	240	\$573.56
4"	480	\$1,147.14
6"	900	\$2,150.86
8"	2,100	\$5,018.70
Flow Rate per Excess HCF		\$1.840

The foregoing Resolution was duly and regularly introduced, passed and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 18th day of June 2019.

AYES:

NOES:

ABSENT:

ATTEST

Patricia Buckland, City Clerk

Shon Harris, Mayor

APPROVED AS TO FORM
COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

ATTACHMENT 1A

RESOLUTION NO. __

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
ESTABLISHING THE WATER RATES AT A RATE LESS THAN THE
PROPOSITION 218 APPROVED RATES EFFECTIVE
JULY 1, 2019**

WHEREAS, the City Council adopted a Water and Wastewater Rate Study on April 5, 2016; and,

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Meter Size	Baseline Allocation (HCF)	Water Rates Effective July 1, 2019
1"	15	\$37.09
1-1/2"	30	\$74.20
2"	60	\$148.42
3"	240	\$593.63
4"	480	\$1,187.29
6"	900	\$2,226.14
8"	2,100	\$5,194.35
Flow Rate per Excess HCF		\$1.904

The foregoing Resolution was duly and regularly introduced, passed and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 18th day of June 2019.

AYES:

NOES:

ABSENT:

ATTEST

Shon Harris, Mayor

Patricia Buckland, City Clerk

APPROVED AS TO FORM
COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

ATTACHMENT 1B

RESOLUTION NO. __

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
ESTABLISHING THE WATER RATES AT A RATE LESS THAN THE
PROPOSITION 218 APPROVED RATES EFFECTIVE
JULY 1, 2019**

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WHEREAS, the City Council adopted a Water Ordinance on June 21, 2016, which included rate structures approved through the Proposition 218 process; and

WHEREAS, the Water Ordinance provides the City Council with the authority to set actual rates by resolution.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Yuba City that the Water Rates, effective July 1, 2019, shall be as follows:

Meter Size	Baseline Allocation (HCF)	Water Rates Effective July 1, 2019
1"	15	\$38.35
1-1/2"	30	\$76.71
2"	60	\$153.44
3"	240	\$613.71
4"	480	\$1,227.44
6"	900	\$2,301.42
8"	2,100	\$5,370.01
Flow Rate per Excess HCF		\$1.969

The foregoing Resolution was duly and regularly introduced, passed and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 18th day of June 2019.

AYES:

NOES:

ABSENT:

ATTEST

Shon Harris, Mayor

Patricia Buckland, City Clerk

APPROVED AS TO FORM
COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

ATTACHMENT 2

RESOLUTION NO. __

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
CONFIRMING THE WASTEWATER RATES AT A RATE LESS THAN THE
PROPOSITION 218 APPROVED RATES EFFECTIVE JULY 1, 2019**

WHEREAS, the City Council adopted a Water and Wastewater Rate Study on April 5, 2016; and,

WHEREAS, in accordance with Proposition 218, a protest public hearing took place on June 8, 2016, in which the City Clerk received and tabulated the protests and determined that there was not a majority protest of the proposed wastewater rate adjustments; and,

WHEREAS, the City Council adopted a Wastewater Ordinance on June 21, 2016, which included rate structures approved through the Proposition 218 process; and

WHEREAS, the Wastewater Ordinance provides the City Council with the authority to set actual rates by resolution.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Yuba City that the Wastewater Rates, effective July 1, 2019, are confirmed to be as follows:

Customer Classification	Wastewater Rates Effective July 1, 2019
Single Family	\$52.96
Multi-Family	\$42.38
Commercial – C1	\$52.96
Commercial – C2	\$59.59
Commercial – C3	\$72.17
Commercial Volumetric Charge (HCF)	\$2.09
Schools – Per Student/Year	\$24.32
Industrial	
Volume (MG)	\$3,053.89
TSS (lbs)	\$0.235
BOD (lbs)	\$0.313
Septage Hauler	
\$/Gallon	\$0.408
Minimum Charge 400 Gallons/Dump	\$163.09

The foregoing Resolution was duly and regularly introduced, passed and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 18th day of June 2019.

AYES:

NOES:

ABSENT:

ATTEST

Shon Harris, Mayor

Patricia Buckland, City Clerk

APPROVED AS TO FORM
COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

ATTACHMENT 2A

RESOLUTION NO. __

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
CONFIRMING THE WASTEWATER RATES AT A RATE LESS THAN THE
PROPOSITION 218 APPROVED RATES EFFECTIVE JULY 1, 2019**

WHEREAS, the City Council adopted a Water and Wastewater Rate Study on April 5, 2016; and,

WHEREAS, in accordance with Proposition 218, a protest public hearing took place on June 8, 2016, in which the City Clerk received and tabulated the protests and determined that there was not a majority protest of the proposed wastewater rate adjustments; and,

WHEREAS, the City Council adopted a Wastewater Ordinance on June 21, 2016, which included rate structures approved through the Proposition 218 process; and

WHEREAS, the Wastewater Ordinance provides the City Council with the authority to set actual rates by resolution.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Yuba City that the Wastewater Rates, effective July 1, 2019, are confirmed to be as follows:

Customer Classification	Wastewater Rates Effective July 1, 2019
Single Family	\$55.08
Multi-Family	\$44.08
Commercial – C1	\$55.08
Commercial – C2	\$61.97
Commercial – C3	\$75.06
Commercial Volumetric Charge (HCF)	\$2.17
Schools – Per Student/Year	\$25.29
Industrial	
Volume (MG)	\$3,176.05
TSS (lbs)	\$0.24
BOD (lbs)	\$0.33
Septage Hauler	
\$/Gallon	\$0.424
Minimum Charge 400 Gallons/Dump	\$169.61

The foregoing Resolution was duly and regularly introduced, passed and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 18th day of June 2019.

AYES:

NOES:

ABSENT:

ATTEST

Shon Harris, Mayor

Patricia Buckland, City Clerk

APPROVED AS TO FORM
COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

ATTACHMENT 2B

RESOLUTION NO. __

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY
CONFIRMING THE WASTEWATER RATES AT A RATE LESS THAN THE
PROPOSITION 218 APPROVED RATES EFFECTIVE JULY 1, 2019**

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WHEREAS, in accordance with Proposition 218, a protest public hearing took place on June 8, 2016, in which the City Clerk received and tabulated the protests and determined that there was not a majority protest of the proposed wastewater rate adjustments; and,

WHEREAS, the City Council adopted a Wastewater Ordinance on June 21, 2016, which included rate structures approved through the Proposition 218 process; and

WHEREAS, the Wastewater Ordinance provides the City Council with the authority to set actual rates by resolution.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Yuba City that the Wastewater Rates, effective July 1, 2019, are confirmed to be as follows:

Customer Classification	Wastewater Rates Effective July 1, 2019
Single Family	\$57.20
Multi-Family	\$45.77
Commercial – C1	\$57.20
Commercial – C2	\$64.36
Commercial – C3	\$77.94
Commercial Volumetric Charge (HCF)	\$2.26
Schools – Per Student/Year	\$26.27
Industrial	
Volume (MG)	\$3,298.20
TSS (lbs)	\$0.25
BOD (lbs)	\$0.34
Septage Hauler	
\$/Gallon	\$0.441
Minimum Charge 400 Gallons/Dump	\$176.14

The foregoing Resolution was duly and regularly introduced, passed and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 18th day of June 2019.

AYES:

NOES:

ABSENT:

ATTEST

Patricia Buckland, City Clerk

Shon Harris, Mayor

APPROVED AS TO FORM
COUNSEL FOR YUBA CITY:

Shannon Chaffin, City Attorney
Aleshire & Wynder, LLP

ATTACHMENT 3

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PROPOSITION 218 APPROVED WATER RATES

Meter Size	Baseline Allocation (HCF)*	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21
1"	11	\$28.50	\$33.91	\$39.49	\$41.01	\$42.59
1-1/2"	22	\$57.00	\$67.83	\$78.98	\$82.03	\$85.18
2"	44	\$114.01	\$135.67	\$157.99	\$164.07	\$170.39
3"	176	\$456.02	\$542.66	\$631.93	\$656.26	\$681.53
4"	352	\$912.05	\$1,085.34	\$1,263.88	\$1,312.54	\$1,363.08
6"	660	\$1,710.09	\$2,035.00	\$2,369.76	\$2,461.00	\$2,555.74
8"	1,540	\$3,990.21	\$4,748.36	\$5,529.46	\$5,742.34	\$5,963.42
Flow Rate per Excess HCF		\$1.430	\$1.701	\$1.981	\$2.057	\$2.137

*1 HCF = 748 Gallons

COUNCIL ADOPTED WATER RATES

Meter Size	Baseline Allocation (HCF)*	Difference from Prop. 218 Rates	FY 16/17 Rates	FY 17/18 Rates	FY 18/19 Rates
1"	15	+4	\$27.85	\$32.58	\$35.84
1-1/2"	30	+8	\$55.70	\$65.17	\$71.69
2"	60	+16	\$111.42	\$130.36	\$143.40
3"	240	+64	\$445.66	\$521.42	\$573.56
4"	480	+128	\$891.33	\$1,042.86	\$1,147.14
6"	900	+240	\$1,671.22	\$1,955.33	\$2,150.86
8"	2,100	+560	\$3,899.53	\$4,562.45	\$5,018.70
Flow Rate per Excess HCF			\$1.430	\$1.673	\$1.840

*1 HCF = 748 Gallons

ATTACHMENT 4

ATTACHMENT 4

PROPOSITION 218 APPROVED WASTEWATER RATES

Wastewater Rates – Residential, Commercial, and Schools

Sewer Rate Schedule	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Single Family	\$44.58	\$49.04	\$53.95	\$59.34	\$65.27
Multi-Family	\$35.67	\$39.24	\$43.16	\$47.48	\$52.23
Commercial – C1	\$44.58	\$49.04	\$53.95	\$59.34	\$65.27
Commercial – C2	\$50.16	\$55.18	\$60.69	\$66.76	\$73.44
Commercial – C3	\$60.75	\$66.83	\$73.51	\$80.86	\$88.95
Commercial Volumetric Charge (HCF)	\$1.76	\$1.93	\$2.13	\$2.34	\$2.57
Schools – Per Student/Year	\$20.47	\$22.52	\$24.77	\$27.25	\$29.97

Wastewater Rates – Industrial and Septage Haulers

Sewer Rate Schedule	FY 16/17	FY 17/18	FY 18/19	FY 19/20	FY 20/21
Industrial					
Volume (MG)	\$2,570.61	\$2,827.67	\$3,110.44	\$3,421.48	\$3,763.63
TSS (lbs)	\$0.198	\$0.218	\$0.240	\$0.264	\$0.290
BOD (lbs)	\$0.263	\$0.290	\$0.319	\$0.350	\$0.385
Septage Hauler					
\$/Gallon	\$0.343	\$0.378	\$0.415	\$0.457	\$0.502
400 Gallons	\$137.28	\$151.01	\$166.11	\$182.72	\$200.99
1,000 Gallons	\$343.20	\$377.52	\$415.27	\$456.80	\$502.48
1,500 Gallons	\$514.80	\$566.28	\$622.91	\$685.20	\$753.72

COUNCIL ADOPTED WASTEWATER RATES

Wastewater Rates – Residential, Commercial, and Schools

Wastewater Rate Schedule	FY 16/17 Rates*	FY 17/18 Rates*	FY 18/19 Rates
Single Family	\$44.58	\$49.04	\$52.96
Multi-Family	\$35.67	\$39.24	\$42.38
Commercial – C1	\$44.58	\$49.04	\$52.96
Commercial – C2	\$50.16	\$55.18	\$59.59
Commercial – C3	\$60.75	\$66.83	\$72.17
Commercial Volumetric Charge	\$1.76	\$1.93	\$2.09
Schools – Per Student/Year	\$20.47	\$22.52	\$24.32

Wastewater Rates – Industrial and Septage Haulers

Wastewater Rate Schedule	FY 16/17 Rates*	FY 17/18 Rates*	FY 18/19 Rates
Industrial			
Volume (MG)	\$2,570.61	\$2,827.67	\$3,053.89
TSS (lbs)	\$0.198	\$0.218	\$0.235
BOD (lbs)	\$0.263	\$0.290	\$0.313
Septage Hauler			
\$/Gallon	\$0.343	\$0.378	\$0.408
400 Gallons	\$137.28	\$151.01	\$163.09

*Match Proposition 218 approved rates

ATTACHMENT 5

ATTACHMENT 5
WATER CONSERVATION ACHIEVED IN FY 2018/19

Month	Conservation Achieved Compared to 2013
July 2018	20.1%
August 2018	18.8%
September 2018	13.7%
October 2018	11.3%
November 2018	5.6%
December 2018	16.4%
January 2019	12.5%
February 2019	20.7%
March 2019	35.8%
April 2019	34.4%
May 2019	33.5%
Average:	20.3%