



# Memorandum

**TO:** HONORABLE MAYOR  
AND CITY COUNCIL

**FROM:** Kerrie Romanow

**SUBJECT: SEWER SERVICE AND USE  
CHARGES AND STORM SEWER  
SERVICE CHARGES**

**DATE:** May 20, 2019

Approved

Date

5/29/19

## RECOMMENDATION

1. Adopt a resolution setting the following Sewer Service and Use Charge monthly rates for 2019-2020:

<u>Category</u>	<u>2019-2020 Monthly Rates</u>
Single-Family Residential	\$40.07
Multi-Family Residential	\$26.86 per unit
Mobile Home	\$30.26 per unit
Non-Monitored Commercial and Industrial	See Attachment A
Monitored Industrial	See Attachment A

2. Adopt a resolution setting the following Storm Sewer Service Charge monthly rates for 2019-2020:

<u>Category</u>	<u>2019-2020 Monthly Rates</u>
Single-Family Residential and Duplex	\$7.87
Mobile Home	\$3.94 per unit
Residential Condominium	\$4.30 per unit
Large Multi-Family Residential (5 or more units)	\$4.30 per unit
Small Multi-Family Residential (3-4 units)	\$14.95
Commercial, Institutional and Industrial	See Attachment B

## OUTCOME

The approval of the recommendations contained in this memorandum would enable the City Council to:

- Implement a fund increase of 3.0% for Sewer Service and Use Charges; and
- Maintain rates at the same level as 2018-2019 for Storm Sewer Service Charges.

Approval of the proposed rates for Sewer Service and Use Charges (SSUC) and Storm Sewer Service Charges (SSSC) would enable the City to recover costs in the operating and capital budgets for these programs including compliance with the wastewater discharge permit and stormwater permit requirements; implement critical projects including sanitary and storm sewer system improvements; and continue work on the storm sewer system master plan.

## **BACKGROUND**

Each year, Council reviews the rates for SSUC and SSSC to determine whether adjustments are necessary to align revenue with program costs. The majority of property owners are billed for SSUC and SSSC as a single line item amount on property tax assessments.

### **SEWER SERVICE AND USE CHARGE**

Sewer Service and Use Charges are paid by residential, institutional, commercial, and industrial users of the sanitary sewer system. The charge covers costs associated with the San José-Santa Clara Regional Wastewater Facility (Facility) and San José's 2,200-mile sewage collection system, including operations and maintenance; capital and equipment improvements; and administration. The Municipal Code Section 15.12.450 restricts SSUC revenue to "the acquisition, construction, reconstruction, maintenance, and operation of the sanitary sewer system of the City of San José; as well as the principal and interest on any bonds, loans, and advances for the construction of the system."

### **STORM SEWER SERVICE CHARGE**

The SSSC revenue can only be used: "for the acquisition, construction, reconstruction, maintenance, and operation of the storm drainage system of the City of San José, to repay principal and interest on any bonds, loans and advances and for any other purposes set forth in Section 15.16.1430." (Municipal Code Section 15.16.1250)

The bases for the proposed SSUC and SSSC charges are discussed below.

## **ANALYSIS**

### **SEWER SERVICE AND USE CHARGE**

SSUC rates are based on the volume of flow and the strength of the wastewater from residential, commercial, institutional, and industrial properties. Flow is measured as the average wastewater flow, and strength is measured in terms of biochemical oxygen demand (BOD), suspended solids (SS), and ammonia (NH<sub>3</sub>). The rate structure was designed to apportion the cost of wastewater treatment services to properties in proportion to their relative contribution of flow and strength to

the system. This structure is based on the State revenue guidelines and allows rates to reflect the costs of providing service to residential and non-residential properties. Rates are assigned by groupings, based on the type of use. Residential customers are assigned a flat rate. Non-residential customers are assigned a rate based on their type of flow strength, and their annual charges are calculated using winter water usage. A small number of large industrial users are billed on a monthly basis based on actual wastewater discharge and flow strength.

The Administration recommends that SSUC rates be increased by 3.0% for 2019-2020. Rates recommended for the residential customer categories for 2019-2020 are:

<b>Category</b>	<b>2019-2020 Monthly Rate</b>	<b>Monthly Change</b>
Single-Family Residential	\$40.07	\$1.17
Multi-Family Residential (per unit)	\$26.86	\$0.76
Mobile Home (per unit)	\$30.26	\$0.86

The rate adjustments recommended for institutional, commercial, and industrial categories will range from a rate decrease of 7.60% to a rate increase of 10.02% depending on the rate category (Attachment A). Rate changes to specific unit cost categories for large monitored industries that discharge more than 25,000 gallons of sewage per day and other customer groups are influenced by the additional cost to the capital program for sewage treatment process-related projects that treat for specific parameters such as FLOW or BOD. For example, the 2019-2020 capital unit cost recovery rate for FLOW capacity required is expected to increase by approximately 39% from the 2018-2019 rate, while the capital unit cost recovery rate for BOD removal capacity required is expected to decrease by approximately 53% from the 2018-2019 rate (Attachment A).

### **SSUC Program Expenditures**

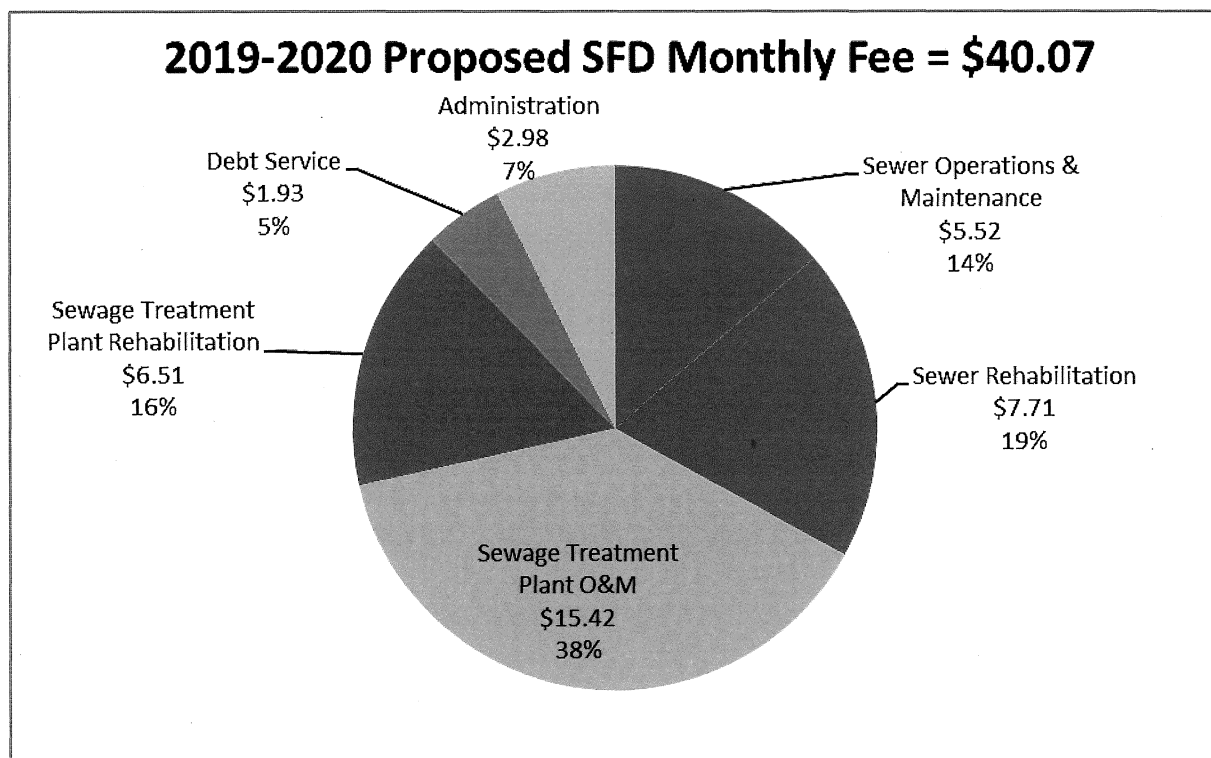
The Facility has served the community for over 60 years, working non-stop to protect our health, bay, and economy. A master plan adopted by the San José City Council in November 2013 recommended over 120 capital improvement projects to be implemented over a 30-year planning period at an estimated investment level of approximately \$2.1 billion, with over \$1 billion to be invested in the next 10-15 years. Some of the objectives in the master plan include pursuing energy self-sufficiency through renewable energy generation and efficiency, resource recovery of recycled water, biogas production and biosolids reuse, and rigorous review of new technologies. This is balanced with maintaining cost-effective operations, enhancing and/or restoring natural habitat, while increasing the reliability of the wastewater treatment system. Aging pipes, pumps, concrete, and electrical systems need immediate and long-range attention in order to continue those successful operations well in the future.

The sanitary sewer system, like the treatment Facility, also needs additional resources to operate and maintain the system in a manner that complies with new, stricter regulations. In addition, ensuring adequate capacity and maintaining system structure integrity continue to be key strategic priorities in reducing and preventing Sanitary Sewer Overflows. In support of these key priorities, additional investments will be made to support the completion of sanitary sewer repair and rehabilitation projects throughout the City.

The SSUC Program costs for 2019-2020 are detailed in the 2019-2020 Proposed Operating Budget, pp. X-80 to X-81, and the 2019-2020 Proposed Capital Budget, pp. V-35 to V-74. The proposed 2019-2020 increases will provide funding to:

- Continue rehabilitation and replacement of critical infrastructure and equipment at the RWF and the sanitary sewer collection system;
- Support short and long-term financing options to implement major rehabilitation and replacement projects at the RWF;
- Address changes to regulatory compliance requirements; and
- Keep pace with the inflationary costs associated with the operations and maintenance of both systems.

The chart below displays how the recommended \$40.07 monthly single-family residential fee would be spent.



**STORM SEWER SERVICE CHARGE**

SSSC rates are based on the relative quality and quantity of storm water runoff contributed by residential and non-residential properties. The rate structure was designed to apportion the cost of storm sewer service to properties in proportion to their relative contribution of flow and

pollution to the system. This structure allows rates to reflect the costs of providing service to residential and non-residential properties.

Rates are assigned by groupings, based on the type of use. Residential customers are assigned a flat rate. Rates for all other uses are calculated individually. Rates for non-residential properties include a charge based on acreage plus a flat charge reflecting runoff characteristics.

No rate increases were proposed from fiscal year 2012-2013 through fiscal year 2018-2019, and no increases are recommended for 2019-2020. The single-family monthly rate would remain at \$7.87, unchanged since 2011-2012.

The Storm Sewer Master Plan is a comprehensive effort to identify and prioritize needed capacity-related improvements to the storm sewer system by analyzing current conditions and the anticipated future land use developments in the General Plan. When complete, the Storm Sewer Master Plan will identify and prioritize needed capacity-related and/or water quality-related improvements to the storm sewer system. The first phase was completed in 2017 and identified over 20 high priority projects totaling \$215 million to address known flooding due to capacity concerns. When complete, the master plan will be used to develop future Storm CIPs and will assist in determining future SSSC revenue requirements. Proposed SSSC rates for 2019-2020 are included in this memorandum as Attachment B.

### **SSSC Program Expenditures**

The SSSC program costs for 2019-2020 are detailed in the 2019-2020 Proposed Operating Budget, pp. X-85 to X-86, and the 2019-2020 Proposed Capital Budget, pp. V-75 to V-114. Three major factors impact the costs of programs supported by this fund: 1) aggressive pollution control programs mandated by the City's National Pollution Discharge Elimination System (NPDES) Stormwater Permit; 2) the increasing age of the storm sewer system, which results in higher maintenance costs and a growing need for replacement and rehabilitation; and 3) future development and system maintenance required to reach storm management goals that will be established by the Storm Master Plan.

On November 19, 2015, the San Francisco Regional Water Quality Control Board (Water Board) adopted the current NPDES Stormwater Permit to regulate 77 municipalities in the San Francisco Bay Area. The NPDES permit requires the City to implement activities and controls to prevent pollutants from entering the storm sewer collection system, which subsequently transports those untreated pollutants to the City's waterways and ultimately the Bay. The Stormwater Permit requires the City to reduce trash loads from passing through the storm sewer system by 70% by 2017 (the City met this goal), 80% by 2019 (the City is on track to meet this goal), with a final goal of 100% or no adverse impact by 2022. The City and other Bay Area municipalities have begun discussions with the Water Board regarding the next Stormwater Permit, scheduled to be issued in late 2020.

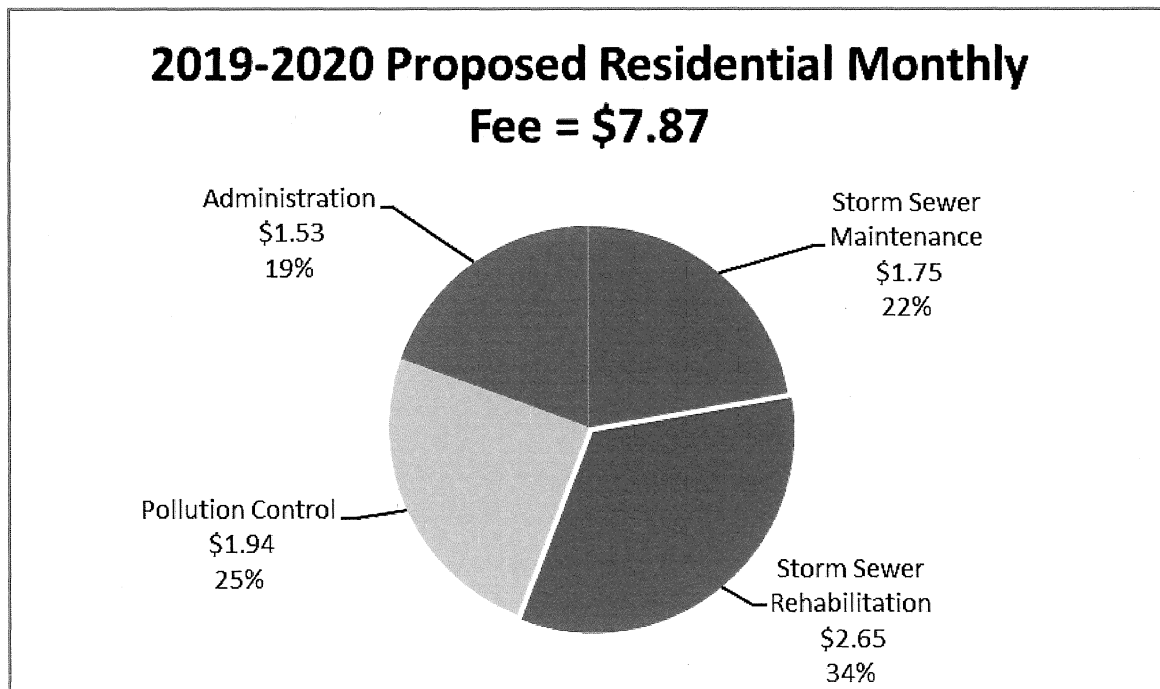
The Stormwater Permit requires new and expanded programs to reduce pollutants, such as mercury, pesticides, and trash discharged through the storm sewer system; expanded

implementation of treatment and flow controls on new development projects; expanded water quality monitoring and regional studies; and required rigorous data collection and reporting to demonstrate compliance. The Stormwater Permit also requires that a Green Infrastructure Plan be completed by September 2019. This plan will function as an implementation guide and permit reporting tool as the City incorporates green infrastructure to supplement current traditional storm drain infrastructure. The plan will also support the City's efforts to reduce urban runoff and meet stormwater pollutant limits established by the Water Board.

To address requirements of the Stormwater Permit, expenditures in 2019-2020 will focus on:

- Continued implementation of the City's Trash Load Reduction Plan;
- Participating in regional monitoring and pollution prevention efforts through the Santa Clara Valley Urban Runoff Pollution Prevention Program and the Bay Area Stormwater Management Agencies Association;
- Developing and implementing a Green Infrastructure Plan for the City;
- Administering the City's Stormwater Inspection Program, which inspects construction sites, stormwater treatment measures, and industrial and commercial facilities that could potentially contribute to stormwater pollution; and
- Continued rehabilitation and investment in the storm sewer collection system.

The following chart displays how the recommended \$7.87 monthly single-family residential fee would be spent in 2019-2020:



Over the past five years, a total of \$49.5 million (\$11.9 million in 2014-2015, \$9.0 million in 2015-2016, \$11.4 million in 2016-2017, \$13.2 million in 2017-2018, and \$4.0 million in 2018-2019) has been transferred to the Storm Sewer Capital Fund to continue to address aging storm sewer infrastructure and development of a system master plan. In 2019-2020, a total of \$12.8 million is proposed to be transferred to the Storm Sewer Capital Fund.

Specific projects in the Storm Sewer Capital Fund for 2019-2020 include:

- Continuation of the multi-phase storm sewer master plan;
- Projects that incorporate green street infrastructure, whereby stormwater quality treatment measures are implemented to capture and treat stormwater in order to reduce flow and pollutants from entering creeks and waterways from City streets; and
- Projects that repair aging storm drain outfall structures throughout the City.

### **EVALUATION AND FOLLOW-UP**

Once approved, the Sewer Service and Use Charge and Storm Sewer Service Charge will be billed to property owners for 2019-2020 charges. Staff will return to Council in June 2020 with recommendations for 2020-2021 rates.

### **POLICY ALTERNATIVES**

**Alternative #1:** Do not adopt the proposed 3.0% SSUC fund increase

**Pros:** Customer rates would not be adjusted to reflect the proposed 3.0% fund increase.

**Cons:** Revenues in the SSUC fund would be insufficient to cover the cost of services, compliance activities and capital projects.

**Reason for Not Recommending:** If the recommended increase is not approved or a lower increase is approved, the fund balance could fall below recommended reserve levels and projects critical to the operation of the system would be deferred. This could result in a combination of significantly higher rate increase recommendations in future years along with continued deferral of critical capital projects in the sanitary sewer and treatment plant infrastructure.

### **PUBLIC OUTREACH**

This memorandum will be posted on the City's website for the June 4, 2019 Council agenda.

#### **Proposition 218 Notifications**

In April 2018, Public Notices were sent to approximately 235,000 residential and commercial SSUC ratepayers advising them of the proposed SSUC fund increases for the following three fiscal years. For residential customers, the Public Notices covered proposed SSUC increases of

HONORABLE MAYOR AND CITY COUNCIL

May 20, 2019

**Subject: Sewer Service and Use Charges and Storm Sewer Service Charges**

Page 8

3.0% for services beginning July 1, 2018, and up to 6.0% annually for SSUC services beginning July 1, 2019 and July 1, 2020. The Public Notices also informed non-residential customers of fund increases up to 16.0% annually for services beginning July 1, 2018, July 1, 2019, and July 1, 2020.

On June 5, 2018, the City Council conducted a public hearing to consider SSUC fund increases for 2018-2019 and authorization for up to two additional fund increases in 2019-2020 and 2020-2021. Proposition 218 requires that a proposed increase be denied upon receipt of written protests from at least 50% of affected property owners. Less than one-half of one percent of affected San José property owners formally protested the SSUC fund increases.

### **COORDINATION**

This memorandum has been coordinated with the Public Works Department, Transportation Department, City Attorney's Office, and City Manager's Budget Office.

### **COMMISSION RECOMMENDATION/INPUT**

There is no commission recommendation/input associated with this action.

### **CEQA**

Not a Project, File No. PP10-067 (a) Increases or Adjustments to Fees, Rates & Fares.

/s/

KERRIE ROMANOW

Director of Environmental Services

For questions please contact Allen Fong, Administrative Officer, at (408) 975-2619.

Attachments:

- (A) Sewer Service and Use Charge Schedule of Proposed 2019-2020 Rates
- (B) Storm Sewer Service Charge Schedule of Proposed 2019-2020 Rates



**ATTACHMENT A**

**SEWER SERVICE AND USE CHARGES  
SCHEDULE OF PROPOSED RATES  
2019-2020**

**I. RESIDENTIAL RATES**

	2018-2019 CURRENT RATES		2019-2020 PROPOSED RATES		MONTHLY CHANGE
	<u>Per Month</u>	<u>Per Year</u>	<u>Per Month</u>	<u>Per Year</u>	
Single-Family Residence	\$38.90	\$466.80	\$40.07	\$480.84	\$1.17
Multiple-Family Residence (per unit)	\$26.10	\$313.20	\$26.86	\$322.32	\$0.76
Mobile Home (per unit)	\$29.40	\$352.80	\$30.26	\$363.12	\$0.86

**II. INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL RATES (less than 25,000 gallons per day)**

	2018-2019 CURRENT RATES	2019-2020 PROPOSED RATES	% CHANGE
	<u>Charge Per Hundred Cubic Feet of Sewage Discharged</u>	<u>Charge Per Hundred Cubic Feet of Sewage Discharged</u>	
Meat Packers	\$5.20	\$5.28	1.54%
Wholesale Bakeries	\$6.40	\$6.28	-1.88%
Soft Drink Bottlers	\$6.65	\$6.35	-4.51%
Wineries	\$11.31	\$10.45	-7.60%
Paper Pulp Mills	\$7.65	\$7.60	-0.65%
Plating Works	\$3.58	\$3.91	9.22%
Electrical Equipment	\$4.05	\$4.35	7.41%
Machinery Manufacturers	\$5.25	\$5.40	2.86%
Film Service Laboratories	\$4.00	\$4.23	5.75%
Soft Water Services	\$3.59	\$3.95	10.02%
Car Washes	\$3.82	\$4.15	8.64%
Automotive Steam Cleaners	\$6.76	\$6.93	2.51%
Printing Plants	\$5.04	\$5.22	3.57%
Restaurants/Delis	\$7.19	\$7.01	-2.50%
Hotel-Motels	\$4.30	\$4.44	3.26%
Hospitals and Convalescent Homes	\$4.15	\$4.31	3.86%
Private Schools, Colleges & Universities	\$4.82	\$5.07	5.19%
Public Schools, Colleges & Universities	\$4.82	\$5.07	5.19%
Repair Shops & Service Stations	\$4.29	\$4.50	4.90%
Domestic Laundries	\$3.86	\$4.06	5.18%
Business Office/Condos	\$4.06	\$4.30	5.91%
Government Agencies	\$4.06	\$4.30	5.91%
Medical Center/Clinic	\$4.14	\$4.39	6.04%

**ATTACHMENT A**

**SEWER SERVICE AND USE CHARGES  
SCHEDULE OF PROPOSED RATES  
2019-2020**

**II. INSTITUTIONAL, COMMERCIAL, AND INDUSTRIAL RATES (less than 25,000 gallons per day) continued**

	<b>2018-2019 CURRENT RATES</b>	<b>2019-2020 PROPOSED RATES</b>	<b>% CHANGE</b>
	<b>Charge Per Hundred Cubic Feet of Sewage Discharged</b>	<b>Charge Per Hundred Cubic Feet of Sewage Discharged</b>	
Beauty Salon	\$4.25	\$4.48	5.41%
Commercial & Department Stores	\$4.25	\$4.48	5.41%
Storage/Warehouse	\$4.02	\$4.22	4.98%
Health Care	\$4.17	\$4.33	3.84%
Theatre	\$4.23	\$4.41	4.26%
Association/ Communities Services	\$4.06	\$4.30	5.91%
Business Parks	\$4.16	\$4.42	6.25%
Building Construction/ Field Office	\$4.16	\$4.41	6.01%
Parking Lot	\$3.84	\$4.04	5.21%
Gas Service Station	\$4.18	\$4.38	4.78%
Auto Showroom, Body Shop, Detail, and Trucking	\$4.49	\$4.69	4.45%
Manufacturing Paint Products	\$4.16	\$4.41	6.01%
Concrete Company	\$4.16	\$4.42	6.25%
General Manufacturing Industries	\$4.16	\$4.41	6.01%
Chemical Manufacturing	\$4.16	\$4.41	6.01%
Pub	\$4.39	\$4.58	4.33%
Athletic Club, Fitness	\$4.02	\$4.22	4.98%
Cemetery	\$4.02	\$4.22	4.98%
Country Clubs (Golf)	\$4.23	\$4.41	4.26%
Lounges, Clubs, Billiards	\$4.23	\$4.41	4.26%
Convenience Store	\$4.02	\$4.22	4.98%
Boarding/Rooming	\$4.36	\$4.49	2.98%
Cleaners (Commercial Laundry)	\$5.12	\$5.19	1.37%
Plaza/Mall	\$4.56	\$4.70	3.07%
Nursery (Grower)	\$4.81	\$4.95	2.91%
Laboratories (Commercial & Industrial)	\$4.91	\$5.03	2.44%
Café & Ice Creams	\$7.71	\$7.41	-3.89%
Donuts & Bakery	\$7.71	\$7.41	-3.89%
Supermarket Groceries	\$6.82	\$6.78	-0.59%
Mortuary (Embalming)	\$6.82	\$6.78	-0.59%
Catering	\$7.27	\$7.07	-2.75%
Miscellaneous Commercial, Institutional, and Industrial Premises	\$4.06	\$4.30	5.91%

**ATTACHMENT A**

**SEWER SERVICE AND USE CHARGES  
SCHEDULE OF PROPOSED RATES  
2019-2020**

**III. MONITORED INDUSTRIES (25,000 gallons per day and over)**

	<b>2018-2019 CURRENT RATES</b>	<b>2019-2020 PROPOSED RATES</b>	<b>% CHANGE</b>
<b><u>A. Capital Cost Recovery:</u></b>			
Annual charge per million gallons per day of FLOW capacity required, plus	\$297,189.00	\$412,546.00	38.82%
Annual charge per thousand pounds per day of BOD removal capacity required, plus	\$63,798.00	\$30,220.00	-52.63%
Annual charge per thousand pounds per day of SS removal capacity required, plus	\$18,322.00	\$7,910.00	-56.83%
Annual charge per thousand pounds per day of NH <sub>3</sub> removal capacity required.	\$147,215.00	\$17,519.00	-88.10%
<b><u>B. Operations &amp; Maintenance Cost Recovery:</u></b>			
Charge per Hundred Cubic Feet of sewage discharged to the sanitary sewer, plus	\$2.605 (\$3,483/MG)	\$2.627 (\$3,512/MG)	0.83%
Charge per thousand pounds of BOD discharged to the sanitary sewer, plus	\$220.00	\$250.00	13.64%
Charge per thousand pounds of SS discharged to the sanitary sewer, plus	\$247.00	\$280.00	13.36%
Charge per thousand pounds of NH <sub>3</sub> discharged to the sanitary sewer.	\$1,824.00	\$2,086.00	14.36%

**FLOW - Sewage discharge FLOW**  
**BOD - Biochemical Oxygen Demand**  
**SS - Suspended Solids**  
**NH<sub>3</sub> - Ammonia**  
**MG - Million Gallons**

**ATTACHMENT B**

**STORM SEWER SERVICE CHARGES  
SCHEDULE OF PROPOSED RATES  
2019-2020**

	<b>2018-2019 CURRENT RATES</b>	<b>2019-2020 PROPOSED RATES</b>	<b>% INCREASE</b>
<b>RESIDENTIAL RATES</b>			
<b>A. Single-Family Residential and Duplex</b> if connected to the system prior to July 1, 2019	<b>\$94.44</b> per year	<b>\$94.44</b> per year	0.0%
<b>Single-Family Residential and Duplex</b> if connected to the system after July 1, 2019	<b>\$7.87</b> per month	<b>\$7.87</b> per month	
<b>B. Mobile Home, per unit</b> if connected to the system prior to July 1, 2019	<b>\$47.28</b> per year	<b>\$47.28</b> per year	0.0%
<b>Mobile Home, per unit</b> if connected to the system after July 1, 2019	<b>\$3.94</b> per month	<b>\$3.94</b> per month	
<b>C. Residential Condominium, per unit</b> if connected to the system prior to July 1, 2019	<b>\$51.60</b> per year	<b>\$51.60</b> per year	0.0%
<b>Residential Condominium, per unit</b> if connected to the system after July 1, 2019	<b>\$4.30</b> per month	<b>\$4.30</b> per month	
<b>D. Large Multiple Family Residential, (5 or more units)</b> if connected to the system prior to July 1, 2019	<b>\$51.60</b> per year	<b>\$51.60</b> per year	0.0%
<b>Large Multiple Family Residential, (5 or more units)</b> if connected to the system after July 1, 2019	<b>\$4.30</b> per month	<b>\$4.30</b> per month	
<b>E. Small Multiple family residential, (3-4 units)</b> if connected to the system prior to July 1, 2019	<b>\$179.40</b> per year	<b>\$179.40</b> per year	0.0%
<b>Small Multiple Family Residential, (3-4 units)</b> if connected to the system after July 1, 2019	<b>\$14.95</b> per month	<b>\$14.95</b> per month	

**ATTACHMENT B**

**STORM SEWER SERVICE CHARGES  
SCHEDULE OF PROPOSED RATES  
2019-2020**

	<b>2018-2019 CURRENT RATES</b>	<b>2019-2020 PROPOSED RATES</b>	<b>% INCREASE</b>
<b>INSTITUTIONAL, COMMERCIAL, INDUSTRIAL</b>			
<b>F. Open Space, annual charge</b>	<b>\$166.32</b>	<b>\$166.32</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$92.04</b>	<b>\$92.04</b>	0.0%
	<b>per acre</b>	<b>per acre</b>	
<b>Open Space, monthly charge</b>	<b>\$13.86</b>	<b>\$13.86</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$7.67</b>	<b>\$7.67</b>	
	<b>per acre</b>	<b>per acre</b>	
<b>G. School, annual charge</b>	<b>\$166.32</b>	<b>\$166.32</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$45.72</b>	<b>\$45.72</b>	0.0%
	<b>per acre</b>	<b>per acre</b>	
<b>School, monthly charge</b>	<b>\$13.86</b>	<b>\$13.86</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$3.81</b>	<b>\$3.81</b>	
	<b>per acre</b>	<b>per acre</b>	
<b>H. Church, annual charge</b>	<b>\$332.76</b>	<b>\$332.76</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$92.04</b>	<b>\$92.04</b>	0.0%
	<b>per acre</b>	<b>per acre</b>	
<b>Church, monthly charge</b>	<b>\$27.73</b>	<b>\$27.73</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$7.67</b>	<b>\$7.67</b>	
	<b>per acre</b>	<b>per acre</b>	

**ATTACHMENT B**

**STORM SEWER SERVICE CHARGES  
SCHEDULE OF PROPOSED RATES  
2019-2020**

	<b>2018-2019 CURRENT RATES</b>	<b>2019-2020 PROPOSED RATES</b>	<b>% INCREASE</b>
<b>INSTITUTIONAL, COMMERCIAL, INDUSTRIAL cont.</b>			
<b>I. College/University, annual charge</b>	<b>\$332.76</b>	<b>\$332.76</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$92.04</b>	<b>\$92.04</b>	0.0%
	per acre	per acre	
<b>College/University, monthly charge</b>	<b>\$27.73</b>	<b>\$27.73</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$7.67</b>	<b>\$7.67</b>	
	per acre	per acre	
<b>J. Commercial, Light Industrial and Miscellaneous Premises, annual charge</b>	<b>\$665.40</b>	<b>\$665.40</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$156.48</b>	<b>\$156.48</b>	0.0%
	per acre	per acre	
<b>Commercial, Light Industrial and Miscellaneous Premises, monthly charge</b>	<b>\$55.45</b>	<b>\$55.45</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$13.04</b>	<b>\$13.04</b>	
	per acre	per acre	
<b>K. Small Commercial, Light Industrial and Miscellaneous Premises, (under 0.2 acre) , annual charge</b>	<b>\$332.76</b>	<b>\$332.76</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$156.48</b>	<b>\$156.48</b>	0.0%
	per acre	per acre	
<b>Small Commercial, Light Industrial and Miscellaneous Premises, (under 0.2 acre) , monthly charge</b>	<b>\$27.73</b>	<b>\$27.73</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$13.04</b>	<b>\$13.04</b>	
	per acre	per acre	

**ATTACHMENT B**

**STORM SEWER SERVICE CHARGES  
SCHEDULE OF PROPOSED RATES  
2019-2020**

	<b>2018-2019 CURRENT RATES</b>	<b>2019-2020 PROPOSED RATES</b>	<b>% INCREASE</b>
<b>INSTITUTIONAL, COMMERCIAL, INDUSTRIAL cont.</b>			
<b>L. Heavy Industrial Premises, annual charge</b>	<b>\$831.84</b>	<b>\$831.84</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$156.48</b>	<b>\$156.48</b>	0.0%
	<b>per acre</b>	<b>per acre</b>	
<b>Heavy Industrial Premises, monthly charge</b>	<b>\$69.32</b>	<b>\$69.32</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$13.04</b>	<b>\$13.04</b>	
	<b>per acre</b>	<b>per acre</b>	
<b>M. Parking Facility, annual charge</b>	<b>\$665.40</b>	<b>\$665.40</b>	0.0%
if connected to the system prior to July 1, 2019	-PLUS-	-PLUS-	
	<b>\$165.72</b>	<b>\$165.72</b>	0.0%
	<b>per acre</b>	<b>per acre</b>	
<b>Parking Facility, monthly charge</b>	<b>\$55.45</b>	<b>\$55.45</b>	
if connected to the system after July 1, 2019	-PLUS-	-PLUS-	
	<b>\$13.81</b>	<b>\$13.81</b>	
	<b>per acre</b>	<b>per acre</b>	