COUNCIL AGENDA: 06/09/20

FILE: 20-629 ITEM: 6.3



Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL

FROM: Kerrie Romanow

SUBJECT: SEWER SERVICE AND USE

CHARGES AND STORM SEWER

SERVICE CHARGES

DATE: May 25, 2020

Approved Date			
	Approved	Date Date	
5/28/20		5/28/20	

RECOMMENDATION

(a) Adopt a resolution setting the following Sewer Service and Use Charge rates for 2020-2021:

<u>Category</u>	2020-2021 Monthly Rates
Single-Family Residential	\$41.64
Multi-Family Residential	\$27.90 per unit
Mobile Home	\$31.43 per unit
Non-Monitored Commercial and Industrial	See Attachment A
Monitored Industrial	See Attachment A

(b) Adopt a resolution setting the following Storm Sewer Service Charge rates for 2020-2021:

Category	2020-2021 Monthly Rates
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 4.0% for Sewer Service and Use Charges resulting in residential rate increases just under 4.0%; and
- Maintain rates at the same level as 2019-2020 for Storm Sewer Service Charges.

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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 Storm Sewer Service Charge 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 basis for the proposed SSUC and SSSC charges is 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 discharge, and strength is measured in terms of biochemical oxygen demand (BOD), suspended solids (SS), and ammonia (NH₃). The rate structure was designed to apportion the cost of wastewater treatment services to properties in proportion to their relative contribution of flow

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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 the volume of flow that is calculated as an average of their winter water usage in addition to their discharge strength. A small number of large industrial users or dischargers are billed on a monthly basis based on actual wastewater flow and discharge strength.

While the 2018 Proposition 218 Notice informed property owner rate payers of an up to 6.0% rate increase for fiscal year 2020-2021, the Administration recommends that SSUC rates be increased to generate an additional 4.0% in revenue for 2020-2021. Rates recommended for the residential customer categories for 2020-2021 are:

Category	2020-2021 Monthly Rate	Monthly Change
Single-Family Residential	\$41.64	\$1.57
Multi-Family Residential (per unit)	\$27.90	\$1.04
Mobile Home (per unit)	\$31.43	\$1.17

The rate adjustments recommended for institutional, commercial, and industrial categories will range from a rate decrease of 12.39% to a rate increase of 12.12% depending on the rate category (See 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 2020-2021 capital unit cost recovery rate for Suspended Solids (SS) removal capacity required is expected to increase by approximately 196% from the 2019-2020 rate, while the capital unit cost recovery rate for Flow capacity required is expected to decrease by approximately 78% from the 2019-2020 rate (See 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 first 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.

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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 (SSOs). 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.

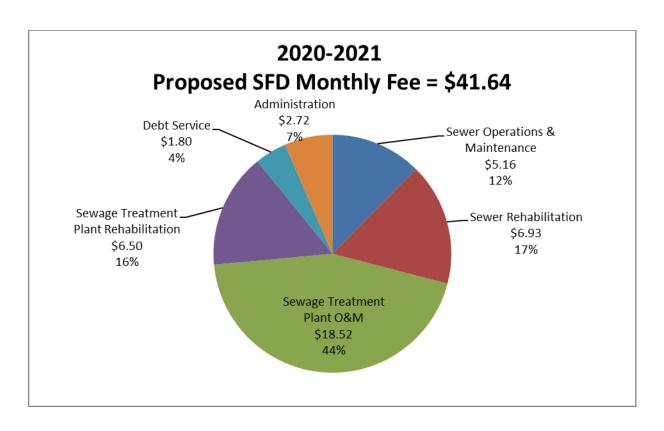
The SSUC Program costs for 2020-2021 are detailed in the 2020-2021 Proposed Operating Budget, pp. IX-90 to IX-91, and the 2020-2021 Proposed Capital Budget, pp. V-26 to V-44. The proposed 2020-2021 increases will provide funding to:

- Provide funding for the legacy lagoons (Legacy Lagoons Rehabilitation project) at Regional Wastewater Facility residual solids management area to comply with the Regional Water Quality Control Board Site Cleanup Requirements Order No. R2-2019-0026;
- Continue rehabilitation and replacement of critical infrastructure and equipment at the RWF and the sanitary sewer collection system;
- Maintain regulatory compliance requirements; and
- Keep pace with the inflationary costs associated with the operations and maintenance of both systems.

Previous years' rate increases supported short and long-term financing options to implement major rehabilitation and replacement projects at the RWF and building up the required reserves for eventual long-term bond financing. In an effort to reduce rate increases on San Jose ratepayers in light of the impacts of COVID-19, a portion of the liquidity cash reserves are being used to offset the rate increase that would have otherwise been needed to cover the City's portion of the cost of the required Legacy Lagoons Rehabilitation project. This reserve is proposed to be restored through modest rate increases in 2021-22 and 2022-23. Any rate increase after this year would require notice to the property owner in compliance with state law.

The chart below displays how the recommended \$41.64 monthly single-family residential fee would be spent.

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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 2019-2020, and no increases are recommended for 2020-2021. 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. 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. The ongoing master plan will be used to develop future

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Storm CIPs and will assist in determining future SSSC revenue requirements. Proposed SSSC rates for 2020-2021 are included in this memorandum as Attachment B.

SSSC Program Expenditures

The SSSC program costs for 2020-2021 are detailed in the 2020-2021 Proposed Operating Budget, pp. IX-95 to IX-96, and the 2020-2021 Proposed Capital Budget, pp. V-46 to V-63. 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 met 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 mid-2021.

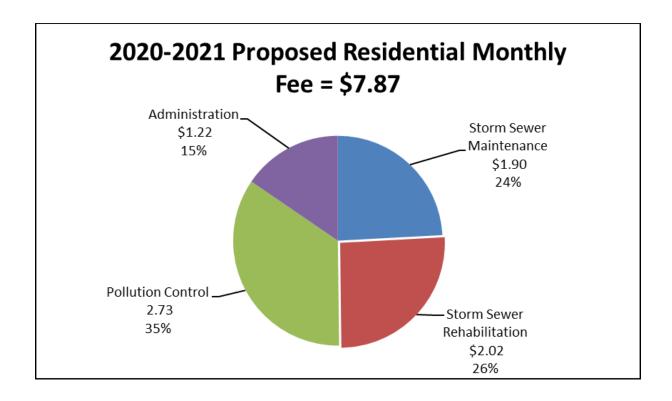
The Stormwater Permit requires new and expanded programs to reduce pollutants, such as mercury, pesticides, and trash discharged through the storm sewer system; expanded implementation of treatment and flow controls on new development projects; expanded water quality monitoring and regional studies; and required rigorous data collection and reporting to demonstrate compliance.

To address requirements of the Stormwater Permit, expenditures in 2020-2021 will focus on:

- Implementing local efforts to address pollutants and 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;
- Continuing implementation of the City's Trash Load Reduction Plan;
- 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
- Continuing 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 2020-2021:

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Over the past five years, a total of \$50.4 million (\$9.0 million in 2015-2016, \$11.4 million in 2016-2017, \$13.2 million in 2017-2018, \$4.0 million in 2018-2019, and \$12.8 million in 2019-2020) 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 2020-2021, a total of \$9.0 million is proposed to be transferred to the Storm Sewer Capital Fund.

Specific projects in the Storm Sewer Capital Fund for 2020-2021 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.

CONCLUSION

Approval of the proposed 4% revenue adjustment for the Sewer Service and Use Charges fund (SSUC) and 0% revenue adjustment for the Storm Sewer Service Charges (SSSC) fund 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.

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EVALUATION AND FOLLOW-UP

Once approved, the Sewer Service and Use Charge and Storm Sewer Service Charge will be billed to property owners for 2020-2021 charges. Staff will return to Council in June 2021 with recommendations for 2021-2022 rates.

CLIMATE SMART SAN JOSE

The recommendation in this memo has no effect on Climate Smart San José energy, water, or mobility goals.

POLICY ALTERNATIVES

Alternative #1: Do not adopt the proposed 4.0% SSUC fund increase

Pros: Customer rates would not be adjusted to reflect the proposed 4.0% 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 rate increase is not approved or a lower increase is approved, the fund balance would fall below recommended reserve levels, additional funds from the liquidity cash reserve would be needed to complete the required Legacy Lagoons Rehabilitation project and projects critical to the operation of the System would be deferred. This could result in significantly higher rate increase recommendations in future years with continued deferral of critical capital projects in the sanitary sewer and treatment plant infrastructure.

Alternative #2: Implement a 6.0% SSUC fund increase

Pros: The 2018 Proposition 218 Notice informed property owner rate payers of an up to 6.0% rate increase for fiscal year 2020-2021. A 6.0% SSUC fund increase would provide more funding toward the cost of the Legacy Lagoons Rehabilitation project, would incur a lower impact to the liquidity reserve, and could result in lower rate increases in future years. **Cons:** A 6.0% SSUC fund increase would result in correspondingly higher customer rate increases.

Reason for Not Recommending: Included in this budget is funding for the Legacy Lagoons Rehabilitation project, scheduled to begin in May 2021. Staff is working with the Regional Water Quality Control Board to defer this project; if it is approved, the highest noticed rate increase would not be needed in FY 2020-2021.

PUBLIC OUTREACH

This memorandum will be posted on the City's website for the June 9, 2020 Council agenda.

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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 fund increases of 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.

Future Prop 218 notices for the SSUC and SSSC funds will be issued annually.

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

No commission recommendation or input is 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 Linda Charfauros, Division Manager, at (408) 535-8553.

Attachments:

- (A) Sewer Service and Use Charge Schedule of Proposed 2020-2021 Rates
- (B) Storm Sewer Service Charge Schedule of Proposed 2020-2021 Rates

SEWER SERVICE AND USE CHARGES SCHEDULE OF PROPOSED RATES 2020-2021

I. RESIDENTIAL RATES						
	2019- CURREN			2020-2 POSE	2021 D RATES	% CHANGE
	Per Month	Per Year	Per Mo	onth	Per Year	
Single-Family Residence	\$40.07	\$480.84	\$41.6	54	\$499.68	3.92%
Multiple-Family Residence (per unit)	\$26.86	\$322.32	\$27.9	90	\$334.80	3.87%
Mobile Home (per unit)	\$30.26	\$363.12	\$31.4	43	\$377.16	3.87%

II. INSTITUTIONAL, COMMERCIAL, A	ND INDUSTRIAL RATES (less than	1 25,000 gallons per day)	
	2019-2020 CURRENT RATES	2020-2021 PROPOSED RATES	% CHANGE
	Charge Per Hundred Cubic Feet of Sewage Discharged	Charge Per Hundred Cubic Feet of Sewage Discharged	
Meat Packers	\$5.28	\$5.05	-4.36%
Wholesale Bakeries	\$6.28	\$6.27	16%
Soft Drink Bottlers	\$6.35	\$6.06	-4.57%
Wineries	\$10.45	\$11.50	10.05%
Paper Pulp Mills	\$7.60	\$8.47	11.45%
Plating Works	\$3.91	\$3.50	-10.49%
Electrical Equipment	\$4.35	\$3.95	-9.20%
Machinery Manufacturers	\$5.40	\$5.56	2.96%
Film Service Laboratories	\$4.23	\$4.04	-4.49%
Soft Water Services	\$3.95	\$3.46	-12.39%
Car Washes	\$4.15	\$3.78	-8.92%
Automotive Steam Cleaners	\$6.93	\$7.77	12.12%
Printing Plants	\$5.22	\$5.32	1.92%
Restaurants/Delis	\$7.01	\$7.63	8.84%
Hotel-Motels	\$4.44	\$4.42	45%
Hospitals and Convalescent Homes	\$4.31	\$4.27	93%
Private Schools, Colleges & Universities	\$5.07	\$4.54	-10.45%
Public Schools, Colleges & Universities	\$5.07	\$4.54	-10.45%
Repair Shops & Service Stations	\$4.50	\$4.47	67%
Domestic Laundries	\$4.06	\$3.97	-2.22%
Business Office/Condos	\$4.30	\$4.02	-6.51%
Government Agencies	\$4.30	\$4.02	-6.51%
Medical Center/Clinic	\$4.39	\$4.04	-7.97%

SEWER SERVICE AND USE CHARGES SCHEDULE OF PROPOSED RATES 2020-2021

	2019-2020 CURRENT RATES	2020-2021 PROPOSED RATES	% CHANGE
	Charge Per Hundred Cubic Feet of Sewage Discharged	Charge Per Hundred Cubic Feet of Sewage Discharged	
Beauty Salon	\$4.48	\$4.27	-4.69%
Commercial & Department Stores	\$4.48	\$4.27	-4.69%
Storage/Warehouse	\$4.22	\$4.19	71%
Health Care	\$4.33	\$4.29	92%
Theatre	\$4.41	\$4.45	.91%
Association/ Communities Services	\$4.30	\$4.02	-6.51%
Business Parks	\$4.42	\$4.05	-8.37%
Building Construction/ Field Office	\$4.41	\$4.04	-8.39%
Parking Lot	\$4.04	\$3.95	-2.23%
Gas Service Station	\$4.38	\$4.42	.91%
Auto Showroom, Body Shop, Detail, and Trucking	\$4.69	\$4.68	21%
Manufacturing Paint Products	\$4.41	\$4.04	-8.39%
Concrete Company	\$4.42	\$4.05	-8.37%
General Manufacturing Industries	\$4.41	\$4.04	-8.39%
Chemical Manufacturing	\$4.41	\$4.04	-8.39%
Pub	\$4.58	\$4.50	-1.75%
Athletic Club, Fitness	\$4.22	\$4.19	71%
Cemetery	\$4.22	\$4.19	71%
Country Clubs (Golf)	\$4.41	\$4.44	.68%
Lounges, Clubs, Billiards	\$4.41	\$4.44	.68%
Convenience Store	\$4.22	\$4.19	71%
Boarding/Rooming	\$4.49	\$4.49	0 %
Cleaners (Commercial Laundry)	\$5.19	\$5.21	.39%
Plaza/Mall	\$4.70	\$4.79	1.91%
Nursery (Grower)	\$4.95	\$4.97	.40%
Laboratories (Commercial & Industrial)	\$5.03	\$4.77	-5.17%
Café & Ice Creams	\$7.41	\$7.72	4.18%
Donuts & Bakery	\$7.41	\$7.72	4.18%
Supermarket Groceries	\$6.78	\$7.53	11.06%
Mortuary (Embalming)	\$6.78	\$7.53	11.06%
Catering	\$7.07	\$7.56	6.93%
Miscellaneous Commercial,	\$4.30	\$4.02	-6.51%
Institutional, and Industrial Premises			

SEWER SERVICE AND USE CHARGES SCHEDULE OF PROPOSED RATES 2020-2021

III. MONITORED INDUSTRIES	(25,000 gallo	ons per da	<u>v and over)</u>

	2019-2020 CURRENT RATES	2020-2021 PROPOSED RATES	% CHANGE
A. Capital Cost Recovery:			
Annual charge per million gallons per day of FLOW capacity required, plus	\$412,546.00	\$91,799.00	-77.75%
Annual charge per thousand pounds per day of BOD removal capacity required, plus	\$30,220.00	\$15,037.00	-50.24%
Annual charge per thousand pounds per day of SS removal capacity required, plus	\$7,910.00	\$23,381.00	195.59%
Annual charge per thousand pounds per day of NH ₃ removal capacity required.	\$17,519.00	\$2,203.00	-87.43%
B. Operations & Maintenance Cost Recovery:			
Charge per Hundred Cubic Feet of sewage discharged to the sanitary sewer, plus	\$2.627 (\$3,512/MG)	\$3.028 (\$4,048/MG)	15.26%
Charge per thousand pounds of BOD discharged to the sanitary sewer, plus	\$250.00	\$340.00	36.00%
Charge per thousand pounds of SS discharged to the sanitary sewer, plus	\$280.00	\$380.00	35.71%
Charge per thousand pounds of NH ₃ discharged to the sanitary sewer.	\$2,086.00	\$2,821.00	35.23%

FLOW - Sewage discharge FLOW BOD - Biochemical Oxygen Demand

SS - Suspended Solids

NH₃ - Ammonia MG - Million Gallons

RESIDENTIAL RATES	C	2019-20 CURRENT I RATES	2020-21 PROPOSED RATES	% INCREASE
A. Single-Family Residential and Duplex if connected to the system prior to July 1,	\$ 2020	94.44 \$	94.44 per year	0.0%
Single-Family Residential and Duplex if connected to the system after July 1, 20	\$ 020	7.87 \$ per month	7.87 per month	
B. Mobile Home, per unit if connected to the system prior to July 1,	\$ 2020	47.28	47.28 per year	0.0%
Mobile Home , per unit if connected to the system after July 1, 20	\$ 020	3.94 sper month	3.94 per month	
C. Residential Condominium, per unit if connected to the system prior to July 1,	\$ 2020	51.60 s	51.60 per year	0.0%
Residential Condominium , per unit if connected to the system after July 1, 20	\$ 020	4.30 Sper month	4.30 per month	
D. Large Multiple Family Residential, (5 or if connected to the system prior to July 1,	,.	51.60 \$	51.60 per year	0.0%
Large Multiple Family Residential, (5 or if connected to the system after July 1, 20	· ·	4.30 \$ per month	4.30 per month	
E. Small Multiple family residential, (3-4 u if connected to the system prior to July 1,	·	179.40 \$ per year	179.40 per year	0.0%
Small Multiple Family Residential, (3-4 if connected to the system after July 1, 20	•	14.95 Sper month	14.95 per month	

INSTITUTIONAL, COMMERCIAL, INDUSTRIAL	2019-20 URRENT RATES	2020-21 ROPOSED RATES	% INCREASE
F. Open Space, annual charge if connected to the system prior to July 1, 2020	\$ 166.32 -PLUS-	\$ 166.32 -PLUS-	0.0%
ii connected to the system phorito duly 1, 2020	\$ 92.04 per acre	\$ 92.04 per acre	0.0%
Open Space , monthly charge if connected to the system after July 1, 2020	\$ 13.86 -PLUS-	\$ 13.86 -PLUS-	
	\$ 7.67 per acre	\$ 7.67 per acre	
G. School, annual charge	\$ 166.32 -PLUS-	\$ 166.32 -PLUS-	0.0%
if connected to the system prior to July 1, 2020	\$ 45.72 per acre	\$ 45.72 per acre	0.0%
School, monthly charge	\$ 13.86 -PLUS-	\$ 13.86 -PLUS-	
if connected to the system after July 1, 2020	\$ 3.81 per acre	\$ 3.81 per acre	
H. Church, annual charge	\$ 332.76	\$ 332.76	0.0%
if connected to the system prior to July 1, 2020	\$ -PLUS- 92.04 per acre	\$ -PLUS- 92.04 per acre	0.0%
Church, monthly charge	\$ 27.73	\$ 27.73	
if connected to the system after July 1, 2020	\$ -PLUS- 7.67 per acre	\$ -PLUS- 7.67 per acre	

INSTITUTIONAL, COMMERCIAL, INDUSTRIAL cont.		2019-20 URRENT RATES		2020-21 ROPOSED RATES	% INCREASE
					/
I. College/University, annual charge	\$	332.76 -PLUS-	\$	332.76	0.0%
if connected to the system prior to July 1, 2020	\$	92.04	\$	-PLUS- 92.04	0.0%
	Ψ	32.04	Ψ	per acre	0.076
College/University, monthly charge	\$	27.73	\$	27.73	
if connected to the system after July 1, 2020	•	-PLUS-	•	-PLUS-	
	\$	7.67	\$	7.67	
		per acre		per acre	
J. Commercial, Light Industrial and	\$	665.40	\$	665.40	0.0%
Miscellaneous Premises, annual charge		-PLUS-		-PLUS-	
if connected to the system prior to July 1, 2020	\$	156.48	\$	156.48	0.0%
		per acre		per acre	
Commercial, Light Industrial and	\$	55.45	\$	55.45	
Miscellaneous Premises, monthly charge		-PLUS-		-PLUS-	
if connected to the system after July 1, 2020	\$	13.04	\$	13.04	
		per acre		per acre	
	•		•	222 =2	0.007
K. Small Commercial, Light Industrial and	\$	332.76	\$	332.76	0.0%
Miscellaneous Premises, (under 0.2 acre) annual charge	•	-PLUS-	•	-PLUS-	0.00/
if connected to the system prior to July 1, 2020	\$	156.48	\$	156.48	0.0%
		per acre		per acre	
Small Commercial, Light Industrial and					
Miscellaneous Premises, (under 0.2 acre) monthly charge	\$	27.73	\$	27.73	
if connected to the system after July 1, 2020	_	-PLUS-	_	-PLUS-	
	\$	13.04	\$	13.04	
		per acre		per acre	

	2019-20 CURRENT RATES		2020-21 PROPOSED RATES		% INCREASE
INSTITUTIONAL, COMMERCIAL, INDUSTRIAL cont.					
L. Heavy Industrial Premises, annual charge	\$	831.84	\$	831.84	0.0%
if connected to the system prior to July 1, 2020	•	-PLUS-		-PLUS-	0.00/
	\$	156.48	\$	156.48	0.0%
		per acre		per acre	
Heavy Industrial Premises, monthly charge	\$	69.32	\$	69.32	
if connected to the system after July 1, 2020		-PLUS-		-PLUS-	
	\$	13.04	\$	13.04	
		per acre		per acre	
M. Parking Facility, annual charge	\$	665.40	\$	665.40	0.0%
if connected to the system prior to July 1, 2020		-PLUS-		-PLUS-	
	\$	165.72	\$	165.72	0.0%
		per acre		per acre	
Parking Facility, monthly charge	\$	55.45	\$	55.45	
if connected to the system after July 1, 2020		-PLUS-		-PLUS-	
	\$	13.81	\$	13.81	
		per acre		per acre	