

NEW BUSINESS

ITEM # 1

FIRST READING OF ORDINANCE 2020-29, AN ORDINANCE OF THE CITY OF BUSHNELL, FLORIDA, AMENDING THE CITY OF BUSHNELL CODE OF ORDINANCES, SPECIFICALLY AMENDING CHAPTER 27, UTILITIES, ARTICLE III – WATER AND SEWER SYSTEM, , PART IV – WASTEWATER DISCHARGE AND PRETREATMENT, DIVISION 2 – WASTEWATER DISCHARGE PERMIT, SECTION 27-258 – MONITORING FACILITIES, AMENDING SUBSECTION (e) - HAULED WASTEWATER AND LEACHATE, AS SET FORTH HEREIN; AMENDING CHAPTER 27, UTILITIES, ARTICLE III – WATER AND SEWER, PART VI – WATER AND SEWER RATES, FEES AND CHARGES, DIVISION 4 – MONTHLY WATER AND SEWER SERVICE USER CHARGES, SECTION 27-477, RENUMBERING SUBSECTION (d) AND ADDING SUBSECTION (e), AS SET FORTH HEREIN; AMENDING CHAPTER 27, UTILITIES, ARTICLE V – UTILITIES – RATES AND CHARGES, DIVISION 4 – SEWER, SECTION 27-700 – SEWER RATES EFFECTIVE JANUARY 4, 2021, AS SET FORTH HEREIN; AND PROVIDING AN EFFECTIVE DATE.

Memorandum

TO: Honorable Mayor and Council Members
FROM: Jody Young, City Manager/Finance Director
DATE: December 1, 2020
RE: Recommendation to Approve Ordinance 2020-29

At the November 2, 2020 Bushnell City Council Meeting, council approved for city staff to move forward with the retrofitting of the Horseman's Park Wastewater Facility to become a Pre-treatment/Lift Station with no discharge on the property. Staff is currently working on re-permitting the facility for this future use, as well as working on assessing the plant and obtaining quotes to be able to retrofit the facility for this new purpose.

As part of the process, our Chapter 27 Utilities Ordinance will need to be updated. Staff is presenting for approval, the attached Ordinance 2020-29, which will amend the Chapter 27 Utilities Ordinance, specifically the Wastewater Articles and Sections dealing with hauled wastewater and leachate, as well as associated rates for disposal of septic waste and leachate into the City's Horseman's Park Plant, which we be retrofitted as a lift/dumping station. The Chapter 27 Ordinance already had provisions within it for the City to be able to accept both leachate and septic waste, so there are only minor changes being presented to include additional language for clarification and billing purposes.

Additionally, there were no rates for the disposal of septic or leachate (or any other industrial wastewater) included in the Sewer Rate Table in Section 27-700. The City researched what other Cities or Counties may be charging for similar disposal fees, and I have attached what Hernando and Broward Counties currently have in place regarding septic and other miscellaneous waste disposal fees to use as a comparison. Currently Hernando County charges \$85.00 per 1,000 gallons to treat septic and/or chemical toilet waste. Staff is recommending that the City of Bushnell charge \$60.00 per 1,000 gallons to treat septic and/or chemical toilet waste. Alternatively, Broward County charges \$55.00 per 1,000 gallons of miscellaneous wastewater disposal. Staff is recommending that the City of Bushnell Charge \$50.00 per 1,000 gallons to treat leachate by a pre-approved hauler. Staff has also included a "To Be Determined (TBD)" rate for all other industrial wastewater disposal that will be assessed on an individual basis by council, and a rate set depending upon the type of industrial wastewater that will be disposed.

All changes from the latest version of Chapter 27 are highlighted in yellow for your review.

[SERVICES](#)[DEPARTMENTS](#)[OUR COUNTY](#)[I WANT TO...](#)

- Broken meter, cap, lock or any other damage to meter: \$75
- Removal of meter or pull meter up to 1" (delinquent or unauthorized)
- Return up to re-read meter due to obstruction, customer negligence
- Septage dumping - delinquent and account reinstatement: \$150

- **Returned mail - per piece returned (not including final statements): \$5**
- Lien filing fee: \$80
- Release of Lien filing fee: \$50
- Late fee (if bill remains unpaid next month): 5% of unpaid balance

B. Septic/Chemical Toilet User Fees.

A fee of \$85.00 per 1,000 gallons shall be charged to all commercial users for treating septic and/or chemical toilet waste.



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g. Miscellaneous Wastewater Charges:

1. Waste Hauler Disposal Fee, per 1,000 gallons:

(a) During business hours	\$55.00
(b) After business hours	\$135.00

2. Mixed Load Fee, per 1,000 gallons

(mixed load includes septage from source outside Broward County)	\$10.00
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3. Truck Clean-Out Charge, per occurrence	\$90.00
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4. Return Water, per 1,000 gallons	\$0.20
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5. Violation Appeal Process Charge, per appeal	\$100.00
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6. High Strength Industrial Wastewater Surcharge:

(a) Minimum Monthly Service Charge	\$15.50
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ORDINANCE NUMBER 2020-29

AN ORDINANCE OF THE CITY OF BUSHNELL, FLORIDA, AMENDING THE CITY OF BUSHNELL CODE OF ORDINANCES, SPECIFICALLY AMENDING CHAPTER 27, UTILITIES, ARTICLE III – WATER AND SEWER SYSTEM, , PART IV – WASTEWATER DISCHARGE AND PRETREATMENT, DIVISION 2 – WASTEWATER DISCHARGE PERMIT, SECTION 27-258 – MONITORING FACILITIES, AMENDING SUBSECTION (e) - HAULED WASTEWATER AND LEACHATE, AS SET FORTH HEREIN; AMENDING CHAPTER 27, UTILITIES, ARTICLE III –WATER AND SEWER, PART VI – WATER AND SEWER RATES, FEES AND CHARGES, DIVISION 4 – MONTHLY WATER AND SEWER SERVICE USER CHARGES, SECTION 27-477, RENUMBERING SUBSECTION (d) AND ADDING SUBSECTION (e), AS SET FORTH HEREIN; AMENDING CHAPTER 27, UTILITIES, ARTICLE V – UTILITIES – RATES AND CHARGES, DIVISION 4 – SEWER, SECTION 27-700 – SEWER RATES EFFECTIVE JANUARY 4, 2021, AS SET FORTH HEREIN; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City Council of the City of Bushnell, Florida, has reviewed the City's ordinances pertaining to the City's water, electric, and sewer utilities as set forth in Chapter 27 of the Code of Ordinances of the City of Bushnell, Florida; and

WHEREAS, the City Council of the City of Bushnell, Florida, has determined that in order to promote and serve the best interest of the health, safety, and welfare of the citizens of the City of Bushnell, Florida, it is appropriate and proper to amend and adopt changes to Chapter 27 of the Code of Ordinances governing, pertaining, and regarding the City's water, electric, and sewer utilities.

NOW THEREFORE, BE IT ORDAINED AND ESTABLISHED BY THE CITY COUNCIL OF THE CITY OF BUSHNELL, FLORIDA, THAT CHAPTER 27, UTILITIES, IS HEREBY AMENDED AS FOLLOWS:

1. SEE EXHIBIT “A” ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE

2. This Ordinance shall take effect upon its enactment by the City Council of the City of Bushnell, Florida.

THE PROPOSED Ordinance was read at the regularly scheduled meeting of the Bushnell City Council held on _____, ____ 2020. Upon motion made by _____, and seconded by _____, it was moved that the ordinance be published in a newspaper of general circulation in the City of Bushnell, Sumter County, Florida, in accordance with the requirements of Florida Statutes, and that the ordinance again be presented to the City Council for a second reading and a public hearing at a regular or special meeting of the City Council, such meeting to be held not sooner than ten

(10) days from the date of publication. Upon the matter being submitted to a vote, the results were as follows:

Mayor/Councilman W. C. Spaude _____

Councilman Bill Durham, Jr. _____

Vice-Mayor/Councilwoman Karen Davis _____

Councilman Joe P. Strickland _____

Councilman Dale Swain _____

THE ORDINANCE having been passed on the first reading, it was moved by _____ that the ordinance be passed and ordained on second reading pursuant to notice of public hearing published on the ____ day of _____, 2020, in the Sumter County Times. This Motion was seconded by _____ and upon being submitted to a vote, the results were as follows:

Mayor/Councilman W. C. Spaude _____

Councilwoman Marge Thies _____

Vice-Mayor/Councilwoman Karen Davis _____

Councilman Joe P. Strickland _____

Councilman Dale Swain _____

Approved by me this ____ day of _____, 2021.

HONORABLE W. C. SPAUDE
Mayor - Councilman

ATTEST:

Christina Dixon - City Clerk

EXHIBIT “A”
Ordinance Number 2020-29

Sec. 27-258. Monitoring facilities.

(a) The city shall require to be provided and operated, at the user’s own expense, monitoring facilities to allow inspection, sampling and flow measurement of the building sewer and/or internal drainage systems. The monitoring facility should normally be situated on the user’s premises, but the city may, when such a location would be impractical or cause undue hardship on the user, allow the facility to be constructed in the public street or right-of-way area and located so that it will not be obstructed by landscaping or parked vehicles.

(b) There shall be ample room in or near the sampling manhole or monitoring facility to allow accurate sampling and preparation of samples for analysis. The facility, sampling and measuring equipment shall be maintained at all times in a safe and proper operating condition at the expense of the user. Whether constructed on public or private property, the sampling and monitoring facilities shall be provided in accordance with the city’s requirements; and all facilities shall be provided in accordance with the city’s requirements and all applicable local construction standards and specifications. Construction shall be completed within 90 days following written notification by the city.

(c) Lift station shall be included as monitoring and pretreatment facilities.

1. The facility shall be maintained to meet city and FDEP requirements.
2. No modification should be made to the facility without permission of the city and FDEP.
3. This facility shall be maintained at owner’s expense.
4. Some lift stations may have grinder pumps or grinder equipment that has to be maintained to meet city and state requirements. (e.g.; muffin monster).

(d) Grease, oil and sand interceptors

1. Grease, oil and sand interceptors shall be provided when, in the opinion of the Director, they are necessary for the proper handling of wastewater containing excessive amounts of grease and oil, or sand except that such interceptors shall not be required for residential users. All interception units shall be of the type and capacity approved by the Director and shall be located as to be easily accessible for cleaning and inspection. Such interceptors shall be inspected, cleaned and repaired regularly, as needed, at the owner expense. The city reserves the right to monitor the interceptor to insure that the correct maintenance is being performed.

Grease interceptors are not required for a residence. However, one or more grease interceptors are required where grease waste is produced in quantities that could otherwise cause line stoppage or hinder sewage disposal. The design of grease interceptors shall be based on standards found in (1.) below. In addition, the following general requirements found in (2.), (3.), and (4.), apply when determining the proper use and installation of a grease interceptor used as a component of an onsite sewage treatment and disposal system.

1. The inlet invert shall discharge a minimum 2 1/2 inches above the liquid level line and the outlet pipe shall have a tee with a minimum diameter of 4 inches that extends to within 8 inches of the bottom of the tank.

2. Interceptors must be located so as to provide easy access for routine inspection, cleaning and maintenance. Manholes shall be provided over the inlet and outlet of each interceptor and be brought to finished grade.

3. Where a grease interceptor is required or used, only kitchen wastewater shall first pass through the interceptor.

4. Sizing of grease interceptors shall be based on the equations below. The minimum volume of any grease interceptor shall be 750 gallons and the maximum volume of an individual single grease interceptor chamber shall be 1250 gallons. When the required effective capacity of the grease interceptor is greater than 1250 gallons, installation of multi-chambered grease interceptors or grease interceptors in series is required.

(a) Restaurants: $(S) \times (GS) \times (HR/12) \times (LF)$ = effective capacity of grease interceptor in gallons.

S = number of seats in the dining area.

GS = gallons of wastewater per seat; use 25 gallons for ordinary restaurant, use 10 gallons for single service article restaurants.

HR = number of hours establishment is open.

LF = loading factor: use 2.0 interstate highways, 1.5 other freeways, 1.25 recreational areas, 1.0 main highways, and 0.75 other roads.

(b) Other type establishments with commercial kitchens: $(M) \times (GM) \times (LF)$ = effective capacity of grease interceptor in gallons.

M = meals prepared per day.

GM = gallons of wastewater per meal: use 5 gallons.

LF = loading factor: use 1.00 with dishwashing and 0.75 without dishwashing.

(e) Hauled wastewater and Leachate

1. Septic tank waste may be accepted into the wastewater treatment facility at a designated receiving structure within the treatment plant area, **or at another designated facility within the wastewater collection system**, at the discretion of, and at such times as are established by the Director, provided such wastes do not violate the wastewater permits.

2. The discharge of hauled or pumped industrial wastes such as leachate requires prior approval from the city and FDEP. The Director shall have the authority to prohibit the disposal of such waste, at any time if such waste would interfere with the treatment plant operation or violate the wastewater permits.

3. Fees for dumping septic or leachate are established as part of the miscellaneous/industrial user fee based, on the discretion of the director.

Sec. 27-477. Monthly sewer use volume charge.

(a) **Residential.** The following monthly sewer service rates shall be applied to all residential users: A volume fee of (SEE ARTICLE V, DIVISION IV, SEWER) **per one thousand gallons (1,000)**, or any part thereof, in addition to, a **base rate user fee** of (SEE ARTICLE V, DIVISION IV, SEWER).

(b) **Commercial.** The following monthly sewer service rates shall be applied to all commercial users: A volume fee of (SEE ARTICLE V, DIVISION IV, SEWER) **per one thousand gallons (1,000)**, or any part thereof, in addition to, a **base rate user fee** of (SEE ARTICLE V, DIVISION IV, SEWER) **per E.R.U.** as determined by the chapter.

The city reserves the right to change the billable E.R.U. to a commercial customer when the actual flow history indicates either an increase or decrease in consumption other than the currently billable E.R.U.

(c) **Concentration Surcharges.** A surcharge shall be applied when the monthly test results of BOD, COD or suspended solids concentrations are found by grab sample to exceed the limits set forth in section (1) and (2) below in a customer's sanitary discharge to the City's wastewater system.
(Updated 2019-13_July 2019)

Surcharges apply to customers sampled at 1000 mg/L and up for all commercial establishments as stated in Division IV. Sewer.

Surcharge rates shall be applied according to, Article V. Division IV. Sewer, of these ordinances.

(1) Excess CBOD or Excess COD: (SEE ARTICLE V. DIVISION IV. SEWER) per pound.

(2) Excess Total Suspended solids: (SEE ARTICLE V, DIVISION IV, SEWER) per pound.

(d) **Tax adjustments.** The rates and charges set forth herein shall be subject to proportional increases to compensate for any applicable new taxes or increases in existing taxes which may hereinafter be imposed by any state or federal taxing body.

(e) Miscellaneous/Industrial Wastewater Charges. The following monthly sewer service rates shall be applied to all miscellaneous/industrial bulk sewer users (i.e. Septic Disposal Companies, Leachate or Contact Water Disposal Companies, and any other Industrial Wastewater Disposal Company): A volume fee of (SEE ARTICLE V, DIVISION IV, SEWER) per gallon, in addition to, a monthly user fee of (SEE ARTICLE V, DIVISION IV, SEWER), as determined by the chapter.

Sec. 27-700. Sewer rates effective January 4, 2021

	TITLE	SECTION	RATE
Residential	Consumption Charge/1000 Gals.	Sec. 27-477(a)	\$4.45
	Customer Charge per 1 ERU Value	Sec. 27-477(a)	\$20.37
Commercial	Consumption Charge/1000 Gals.	Sec. 27-477(b)	\$4.45
	Customer Charge per 1 ERU Value	Sec. 27-477(b)	\$20.37
Miscellaneous/Industrial Wastewater Charges			
	Customer Charge per month	Sec. 27-477(e)	\$25.00
	Septic Disposal User Fee/per Gallon	Sec. 27-477(e)	\$.06
	Leachate by Pre-Approved Hauler/per Gallon	Sec. 27-477(e)	\$.05
	Other Industrial Wastewater/per Gallon	Sec. 27-477(e)	TBD Individual Basis
Excess CBOD/BOD per Pound:		Sec. 27-477(c)(1)	
	• For customers whose excess CBOD/BOD is from 1000 up to 2000 mg/L		\$1.10/Lb.
	• For customers whose excess CBOD/BOD is 2001 mg/L and up		\$2.20/Lb.
Excess TSS per Pound		Sec. 27-477(c)(2)	\$0.80/Lb.
Sewer Capacity Reservation Charge		Sec. 27-415(1)	\$1,500**
Per ERU Value - OVER 2 ERU (first 2 ERU EXEMPT)]			<u>\$3,000.00**</u>
E-1 Lift Station Monthly Rate			\$3.00
E-1 Lift Station Installation Fee			\$0.00
E-1 Lift Station Pump Replacement Charge (customer caused failure)			total cost of new pump
Sewer Service Call [after initial visit and the issue is on the customer's side]			
During business hours [per visit]			\$75
After hours [per visit]			\$150