

# LAS CRUCES UTILITIES

Sheet No. **WW-2019**  
Approval Date: April 11, 2019  
Effective Billing Date: May 1, 2019  
LCUB Resolution No. 18-19-LCU020

<b>WASTEWATER</b>
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# LAS CRUCES UTILITIES

Sheet No. **WW-2019-2**  
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<b>WASTEWATER</b>
<b>RESIDENTIAL SERVICE</b>

## AVAILABILITY

Available in the Las Cruces Utilities wastewater service area for the exclusive use of a single water-metered family residence for domestic purposes. Service to buildings attached to the residence, including garages and other minor buildings for the use of the residents, may also be through the residential meter. Service to a residence, which is used in part for commercial purposes but predominantly for residential purposes, shall be served under this rate schedule.

## RATE

The bills are the sum of:

<b>Access Charge</b>	
Per month.....	\$7.13
<b>Volume Charge</b>	
First 3,000 gallons.....	\$1.72
Over 3,000 gallons.....	\$3.27

### **Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

## BILLING UNITS

### Landscape Metered Customers

For customers with a landscape meter, the volume shall be based on 100% of water consumed each month, as measured through the non-landscape meter, and will be billed monthly.

### Applicable To Options A & B:

Initially all customers will be billed under Option A unless customer notifies Customer Service that they elect to be billed under Option B. Once an option is selected a customer shall remain under that option until the next time the billing system calculates the winter average billed consumption (typically in the March billing cycle), but in no case for less than twelve (12) consecutive months.

### Option A

The unit of measure for calculating the volume charge per separate meter dwelling unit with city water shall be 1,000 gallons. Volume shall be based on 90% of the average of water consumed in December, January, and February billing cycles. If the customer history at their active service site is not available, then the residential class water average will be used in the calculation. This volume will be calculated annually and billed monthly as of the billing month of March of each year.

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<b>WASTEWATER</b>
<b>RESIDENTIAL SERVICE</b>

The unit of measure for calculating the volume charge per dwelling unit without city water shall be 1,000 gallons. The volume shall be set at a monthly fixed amount equal to 90% of the residential class water average billed in December, January, and February. This monthly fixed volume also applies to customers that are connected to city water and wastewater system but rely on an alternate potable water source. This volume will be calculated annually and billed monthly as of the month of March of each year.

### **Option B**

The unit of measure for calculating the volume charge per dwelling unit with city water shall be 1,000 gallons. Volume shall be based on 90% of the average of water consumed for each month during a period of twelve (12) consecutive months. Once this option is chosen a customer shall remain under Option B for a twelve (12) month minimum period.

Option B is not available to customers without city water.

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Sheet No. **WW-2019-3**  
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<b>WASTEWATER</b>
<b>SMALL COMMERCIAL SERVICE</b>

## AVAILABILITY

Available in the Las Cruces Utilities wastewater service area for any establishment engaged in the operation of a business, or institution, whether or not for profit.

Such enterprises will include, but not be limited to, clubs, hotels, motels, schools, hospitals, multi-unit complexes, churches, parks, and municipal, county, state and federal buildings.

This rate applies to such customers whose monthly billed water volume is less than 50,000 gallons of non-landscape metered water consumption for at least three (3) of the twelve (12) months of the rate classification review period. The rate classification is a period of twelve (12) consecutive billing months that Las Cruces Utilities will review annually to determine the customer's appropriate rate classification. A customer's rate classification will not be changed in the absence of at least twelve (12) consecutive months of billing history.

## RATE

The bills are the sum of:

### **Access Charge**

Per month ..... \$22.29

### **Volume Charge**

Per 1,000 gallons ..... \$1.54

### **Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

## BILLING UNITS

### Landscape Metered Customers

For customers with a landscape meter, the volume shall be based on 100% of water consumed each month, as measured through the non-landscape meter, and will be billed monthly.

### Applicable To Options A & B:

Initially all customers will be billed under Option A unless the customer notifies Customer Service that they elect to be billed under Option B. Once an option is selected a customer shall remain under that option until the next time the billing system calculates the winter average billed consumption (typically in the March billing cycle), but in no case for less than twelve (12) consecutive months.

<b>WASTEWATER</b>
<b>SMALL COMMERCIAL SERVICE</b>

**Option A**

The unit of measure for calculating the volume charge per separate meter with city water shall be 1,000 gallons. Volume shall be based on 90% of the average of water consumed in December, January, and February billing cycles. If the customer history at their active service site is not available, then the small commercial class water average will be used in the calculation. This volume will be calculated annually and billed monthly as of the month of March of each year.

The unit of measure for calculating the volume charge without city water shall be 1,000 gallons. The volume shall be set at a monthly fixed amount equal to 90% of the small commercial class water average billed in December, January, and February. This monthly fixed volume also applies to customers that are connected to city water and wastewater system, but rely on an alternate potable water source. This volume will be calculated annually and billed monthly as of the month of March of each year.

**Option B**

The unit of measure for calculating the volume charge with city water shall be 1,000 gallons. Volume shall be based on 90% of the average of water consumed for each month during a period of twelve (12) consecutive months. Once this option is chosen a customer shall remain under Option B for a minimum of twelve (12) months.

Option B is not available to customers without city water.

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Sheet No. **WW-2019-4**  
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<b>WASTEWATER</b>
<b>LARGE COMMERCIAL SERVICE</b>

## **AVAILABILITY**

Available in the Las Cruces Utilities wastewater service area for any establishment engaged in the operation of a business or institution, whether or not for profit.

Such enterprises will include, but not be limited to, clubs, hotels, motels, schools, hospitals, non-residential multi-unit complexes, churches, parks, and municipal, county, state and federal buildings.

This rate applies to customers whose monthly billed water volume is equal to or greater than 50,000 gallons of non-landscape metered consumption for ten (10) or more months of the twelve (12) month within the rate classification review period. The rate classification is a period of twelve (12) consecutive billing months that Las Cruces Utilities will review to determine the customer's appropriate rate classification. A customer's rate classification will not be changed in the absence of at least twelve (12) consecutive months of billing history.

## **RATE**

The bills are the sum of:

### **Access Charge**

Per month..... \$55.32

### **Volume Charge**

Per 1,000 gallons..... \$2.17

### **Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

## **BILLING UNITS**

### **Landscape Metered Customers**

For customers with a landscape meter, the volume shall be based on 100% of water consumed each month, as measured through the non-landscape meter, and will be billed monthly.

The unit of measure for calculating the volume charge per establishment with city water shall be 1,000 gallons. Volume shall be based on 100% of water consumed for each month's billing cycle.

The unit of measure for calculating the volume charge per establishment without city water shall be 1,000 gallons. Volume shall be based on 100% of the establishment's twelve (12) month average water consumption, as shown on customer's water bills. Customer shall provide Las Cruces Utilities with a copy of the water bills or Las Cruces Utilities will use the large commercial class water average.

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Sheet No. **WW-2019-5**  
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<b>WASTEWATER</b>
<b>LARGE MULTI-UNIT SERVICE</b>

## AVAILABILITY

Available in the Las Cruces Utilities wastewater service area for the exclusive use of multiple dwelling, master metered, residential units such as apartment complexes, townhomes, and mobile home parks.

This rate applies to customers whose monthly billed water volume is equal to or greater than 50,000 gallons of non- landscape metered consumption for ten (10) or more months of the twelve (12) month rate classification review period. A customer's rate classification will not be changed in the absence of at least twelve (12) consecutive months of billing history.

## RATE

The bills are the sum of:

### **Access Charges**

Per month..... \$55.32

### **Volume Charge**

Per 1,000 gallons..... \$2.17

### **Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

## BILLING UNITS

### Landscape Metered Customers

For customers with a landscape meter, the volume shall be based on 100% of water consumed each month, as measure through the non-landscape meter, and will be billed monthly.

For existing customers without landscape metering and where the cost to retrofit the existing water service for landscape meter is documented, reviewed and deemed by the Utilities Director as cost prohibitive, the wastewater billing will 90% of the average of water consumed in the billing cycles of December, January, and February. The unit of measure for calculating the volume charge per establishment with city water shall be 1,000 gallons.

### Customers without city water

For customers where water service is not provided by the city, the billing volume for wastewater services will be 90% of the average water consumed in the months of December, January, and February. The customer shall provide Las Cruces Utilities with a copy of all water bills or consumption documentation associated with the wastewater service. In the event the establishment's water consumption data is not provided, Las Cruces Utilities will calculate the residential system wide wastewater average and will multiply by the number of housing units in the multi-unit service establishment (includes mobile home parks, apartment complexes, and town houses). This volume will be calculated annually and billed monthly as of the month of March of each year. The unit of measure for calculating the volume charge per establishment without city water shall be 1,000 gallons.

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Sheet No. **WW-2019-6**  
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<b>WASTEWATER</b>
<b>INDUSTRIAL SERVICE</b>

## AVAILABILITY

Available in the Las Cruces Utilities wastewater service area for any industrial users who are regulated or monitored under the City's Industrial Pollution Prevention Program, whether or not for profit.

Such enterprises shall include certain public institutions and industries regulated under 40 CFR 403 (federal regulations) and the City's Liquid Waste Disposal Ordinance (No. 2488). Industrial customers whose Bio-Oxygen Demand (BOD) and Total Suspended Solids (TSS) sewer discharge loadings exceeding the thresholds stated in the Loading Charges section below, will be billed for sewer BOD and TSS loading.

## RATE

The bills are the sum of:

<b>Access Charge</b>	
Per month.....	\$656.07
<b>Volume Charge</b>	
Per 1,000 gallons.....	\$3.42
<b>Loading Charges (\$/LB)</b>	
BOD > 185 mg/L.....	\$0.64
TSS > 270 mg/L.....	\$0.63

## **Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

## BILL COMPUTATION

Formula:  $AC + V_1 * J + V_2 * [A * (BOD - 185) * 8.34 + B * (TSS - 270) * 8.34]$

- AC = Access Charge
- J = Volume Charge
- V<sub>1</sub> = Volume in 1,000 gallons
- V<sub>2</sub> = Volume in 1,000,000 gallons
- A = BOD Surcharge per pound
- B = TSS Surcharge per pound
- BOD = BOD concentration in excess of 185 milligrams per liter
- TSS = TSS concentration in excess of 270 milligrams per liter
- 8.34 = the U.S. conversion factor of milligram/liter to pounds/gallon

The unit of measure for calculating the volume charge per establishment shall be 1,000 gallons. Volume shall be 100% of water consumed each month's billing cycle or as determined by an approved direct wastewater flow measurement.



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<b>WASTEWATER</b>
<b>SPECIAL CONTRACT SERVICE – TOWN OF MESILLA</b>

**AVAILABILITY**

Available by contract to the Town of Mesilla.

**RATE**

The bills are the sum of:

**Access Charge**

Per month..... \$1,565.03

**Volume Charge**

Per 1,000 gallons..... \$1.92

**Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

**BILLING UNITS**

The unit of measure for calculating the volume charge shall be 1,000 gallons. Per the Second Amended Agreement for the Collection and Treatment of Wastewater from the Town of Mesilla approved by the Utilities Board.

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Sheet No. **WW-2019-8**  
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<b>WASTEWATER</b>
<b>SPECIAL CONTRACT SERVICE – COUNTY VILLAGES</b>

**AVAILABILITY**

Available by contract to County Villages.

**RATE**

The bills are the sum of:

**Access Charge**

Per month per connection within the County Village service area..... \$2.74

**Volume Charge**

Per 1,000 gallons..... \$2.31

**Tax and Franchise Fee**

Applicable Tax and Franchise Fee assessed by a Governmental Authority and not included in Cost of Service Rates.

**BILLING UNITS**

The unit volume of measure for calculating the volume charge shall be 1,000 gallons. Volume shall be based on flow meter information read by the Las Cruces Utilities Industrial Pollution Prevention Program.

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Sheet No. **WW-2019-9**  
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<b>WASTEWATER</b>
<b>WEST MESA INDUSTRIAL PARK</b>

## AVAILABILITY

Available in the Las Cruces Utilities West Mesa Industrial Park wastewater service area for any industrial users who are regulated or monitored under the City's Industrial Pollution Prevention Program, whether or not for profit.

Such enterprises shall include certain public institutions and industries regulated under the New Mexico Water Quality Control Commission regulations and the City's Liquid Waste Disposal Ordinance (No. 2488).

## RATE

The bills are the sum of:

<b>Access Charge</b>	
Per month.....	\$927.57
<b>Volume Charge</b>	
Per 1,000 gallons.....	\$4.64
<b>Loading Charges (\$/LB)</b>	
Bio-Oxygen Demand (BOD) (> 750 mg/L).....	\$0.64
Total Suspended Solids (TSS) (> 750 mg/L).....	\$0.63
Total Dissolved Solids (TDS) (> 750 mg/L).....	\$0.15
Nitrogen (>60 mg/L) .....	\$0.09

### **Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

## BILLING UNITS

The unit of measure for calculating the volume charge shall be per 1,000 gallons. Volume shall be based on 100% of water consumed each month's billing cycle or as determined by an approved direct wastewater flow measurement.

# LAS CRUCES UTILITIES

Sheet No. **WW-2019-10**  
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<b>WASTEWATER</b>
<b>CONNECTION CHARGES</b>

Line Size	Service Line (up to 25')	Service Line Additional Ft.	Pavement Cut	Pavement Cut (over 25')	Main Line Extension	WW Tap Fee
4"	\$1,560	\$35	\$750	\$30	\$70	\$0
6"	\$1,585	\$35	\$750	\$30	\$70	\$1,245

### **\$150 Unable to Connect Service Charge**

This charge shall be made when Las Cruces Utilities is notified by the customer or customer's representative that the service site is ready for service and connection and utility personnel have been scheduled to physically connect service, but are unable to connect the service due to, among other things, work site obstructions or incomplete service installation necessary for the utility to perform the necessary and appropriate connection.

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<b>WASTEWATER</b>
<b>DEVELOPMENT RATE RIDER</b>

## **APPLICABILITY**

All wastewater service provided by Las Cruces Utilities shall be subject to the terms of this rider schedule.

## **DEVELOPMENT RATE RIDER (DRR)**

Applicable Development Rate Rider established by order of the Utilities Board enabling Las Cruces Utilities to recover or refund Development expenses for which ratepayers are responsible exceeding those expenses not included in base rate charges. The recovery or refund factor shall be calculated based on the total treated wastewater outflow for the reconciled fiscal year and shall be reflected on customer bills as a charge in dollars and/or cents per 1,000 gallons billed.

## **Tax and Franchise Fee**

Applicable Tax and Franchise Fee are assessed by a Governmental Authority and not included in Cost of Service Rates.

## **BILLING UNITS**

The unit of measure for calculating the volume charge shall be 1,000 gallons.

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<b>WASTEWATER</b>
<b>OUTSIDE CITY SERVICE AREA SURCHARGE</b>

## APPLICABILITY

Applicable to customers with a backup wastewater service who are outside the Las Cruces Utilities service area.

## RATE

### **Outside City Service Area Charge**

Surcharge on access and volume charges, before franchise fee and governmental gross receipts tax.....65%