WATER CONSERVATION PLAN

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A. Record Management System

The District has a record management system which records the following:

1. Water Pumped: The District's source of supply is a raw water pump station located on the Nueces River approximately five miles north of the water treatment plant in Robstown, TX. Meter at raw water diversion point is tested and calibrated annually.
2. Water Deliveries: Based on meter reading at the water treatment plant where meters are tested and calibrated annually.
3. Water Sales: Divided into residential, commercial, public, and institutional users.

B. Specific, Quantified 5 & 10-Year Targets

(SEE ATTACHEMENT A)

C. Measuring and Accounting for Diversions

Master meter at the raw water point of diversion and at the filter plant are tested and calibrated annually within an accuracy of plus or minus 2%.

D. Universal Metering

All water users taking water from the District's treated water system are metered.

The District has four raw water meters which supplies two customers for agriculture/irrigation purposes. These two customers, (Turfco and Rigo Corp), use 500 acre feet of water annually. These water meters are located on our 24" raw water line feeding the water treatment plant.

Water from fire hydrants used by contractors on a temporary basis is metered. Metering provides an accurate accounting of water used in the system and is essential for establishing conservation-oriented rate structures.

The District has gone to Automated Meter Reading (AMR) system, and implementation is about 75% complete.

All meters less than two inches are tested on a regular basis as they are returned to the shop for repairs. They are also tested when it appears that there is a problem with the meter or if a special test is requested by the billing office or the customer.

In addition to the actual testing of the water meters, the accuracy of meters is also tracked using consumption reports generated by the billing office. Using these reports, the District personnel can spot meters that appear to be registering inaccurately and can then generate a work order for the testing of the meter. Also, the District's computer billing system has a built-in check whereby individual meter usage is monitored monthly. If the usage is excessively high or excessively low as compared to previous usage, a work order for the testing of the meter is generated.

E. Measures to Determine and Control Water Loss

The District practices the following measures to determine and control water loss:
(a) Standard operating procedures of the District's water treatment plant operations staff include observations of daily water usage to identify any abnormalities that might indicate the existence of water system leaks.
(b) District supervisory personnel and meter readers make visual observations on a daily basis throughout the District's service area to check for system leaks.
(c) District accounting staff review printouts of meter readings for any abnormalities that could indicate possible leaks or malfunctions.

F. Continuing Public Education & Information

Nueces County WCID #3 conducts a program of ongoing public education that includes an annual Water Awareness Kid's Fish event where water conservation information is distributed. The District's website lists many conservation tips for indoor and outdoor activities. Flyers, brochures, and verbal advice from District personnel is also available for our customers.

G. Non-Promotional Water Rate Structure

(SEE ATTACHEMENT RATE AND FEES SCHEDULE)

H. Reservoir Systems Operations Plan

Nueces County WCID #3 does not own or operate a reservoir at the diversion point on the Nueces River. The only reservoirs are located at the Water Treatment Facility which is approximately 5 miles from the Nueces River. The reservoirs levels are maintained on a daily basis for controlled draws the from the river. The concept of a reservoir location between the plant and the Nueces River has been in a study as of recent years. No firm action has taken place at this time.

I. Enforcement Procedure and Plan Adoption

The Water Conservation plan will be reviewed on an ongoing basis and revised as needed with updates and changes submitted to the Texas Commission on Environmental Quality, Texas Water Development Board, and the Coastal Bend Regional Planning Group N.

J. Coordination with the Regional Water Planning Group(s)

Copies of the Water Conservation Plan and the Drought Contingency Plan, including the dates of adoption by the Board of Directors, will be furnished to the Region "N" Water Planning Group in order to insure consistency with the regional water plan.

K. Plan Review and Update

The Water Conservation plan will be reviewed on an ongoing basis and revised as needed with updates and changes submitted to the Texas Commission on Environmental Quality, Texas Water Development Board, and the Coastal Bend Regional Planning Group N.

ADDITIONAL REQUIREMENTS FOR LARGE SUPPLIERS

A. Leak Detection and Repair

The District maintains an ongoing leak detection and repair program. Water lines found to have leaks are repaired in a timely manner. Visual inspection of water line easements is accomplished by the District's meter readers, service crews, neighboring utilities, and citizens in our area. Major leaks are discovered by the filter plants SCADA system which is manned by an operator 24/7.

B. Contract Requirements

The District currently serves one wholesale customer (River Acres Water Supply Corporation). The water supply contract states that it is "subject to such rules, regulations, or laws as may be applicable to similar agreements in the State of Texas and the District and Corporation will collaborate in obtaining such permits, certificates, or the like, as may be required to comply therewith." Any future wholesale contracts will include provisions that require the wholesale customer to develop and implement a water conservation plan or water conservation measures using the applicable elements of Chapter 288.

NUECES COUNTY
WATER CONTROL AND IMPROVEMENT
DISTRICT #3

RATES AND FEES SCHEDULE - Effective 6/15/2022

STANDARD MONTHLY WATER RATES				
<=1" Meter	0-2000 gallons	$	50.40	Minimum
2" Meter	0-2000 gallons	$	67.85	Minimum
3" Meter	0-2000 gallons	$	103.64	Minimum
4" Meter	0-2000 gallons	$	139.43	Minimum
6" Meter	0-2000 gallons	$	186.68	Minimum
All Meters	2001-6000 gallons	$	0.00458	per gallon
Standard	> 6000 gallons	$	0.00601	per gallon
Stage 1 - DC	> 6000 gallons	$	0.00701	per gallon
Stage 2 - DC	> 6000 gallons	$	0.00801	per gallon
Stage 3 - DC	> 6000 gallons	$	0.00901	per gallon
Stage 4 - DC	> 6000 gallons	$	0.01101	per gallon
DC = Drought Contingency				

MONTHLY READINESS TO SERVE - PRIVATE FIRE LINE FEE		
< 6"	$	30.00
6"	$	45.00
8"	$	60.00
10"	$	75.00
12"	$	90.00

SERVICE FEES		
Delinquent Payment Fee	$	25.00
Wasting Water Fee	$	100.00
Tampering Fee	$	100.00
Returned Payment Fee	$	35.00
Service Trip Fee	$	25.00
Reconnection Fee	$	75.00
Obstruction of Meter Fee	$	25.00
Meter Testing Fee	$	50.00
Development Permit Application Fee	$	500.00
Ilegal Hook Up Fee	$	500.00
Fire Hydrant Meter Installation Fee	$	50.00
Customer Service Inspection Fee	$	75.00
Backflow Inspection Fee	$	125.00

DEPOSITS		
Residential Service Meter	$	200.00
Fire Hydrant Meter	$	2,500.00
MultiFamily		$50 per unit ($200 min.)
Commercial/Industrial Meter	$	400.00

SERVICE TAP FEES		
< = 3/4" Tap	$	1,000.00
1" Tap	$	1,200.00
2" Tap	$	2,500.00
4" Tap	$	6,500.00
6" Tap	$	7,500.00
>6"	At Cost	

SERVICE CONNECTION FEE		
New Meter Fee (3/4")	$	300.00
New Meter Fee (1")	$	500.00
New Meter Fee (2")	$	1,500.00
New Meter Fee (4")	At Cost	
New Meter Fee (6")	At Cost	

RAW WATER RATES	
All Accounts-Standard	$0.00075 per gallon
All Accounts-Stage 1 DC	$0.00075 per gallon
All Accounts-Stage 2 DC	$0.00075 per gallon
All Accounts-Stage 3 DC	$0.00150 per gallon
All Accounts-Stage 4 DC	**Water Use Prohibited**
DC= Drought Contingency	

INDUSTRIAL WATER RATES	
All Accounts-Standard	$0.00340 per gallon
All Accounts-Stage 1 DC	$0.00440 per gallon
All Accounts-Stage 2 DC	$0.00540 per gallon
All Accounts-Stage 3 DC	$0.00640 per gallon
All Accounts-Stage 4 DC	$0.00840 per gallon
DC= Drought Contingency	