2020

PORTER SPECIAL UTILITY DISTRICT



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I. INTRODUCTION

A. General Description of Entity and Service Area

Porter Special Utility District (Porter SUD) is a non-profit district incorporated on January 24th, 2005 for the purpose of supplying potable drinking water to the residents of Porter, Texas and surrounding area. Porter SUD is created under the terms and conditions of Article XVI, Section 59 of the Texas Constitution and Texas Water Code, Chapter 65 and is operated under Chapters 13, 49 and 65 of the Texas Water Code. The District is governed by a seven-member Board of Directors. The General Manager and Operations Manager are employed by the Board of Directors to administer the day-to-day operations of the District.

The Porter SUD is located in Montgomery County, Texas, North of the City of Humble (Houston Metropolitan Area) which serves an area similar in configuration to the unincorporated community of Porter, Texas, and holds CCN# 11473 for water service provision. The District service area is transverse by U.S. Hwy. 59/ Interstate 69, Loop 494, and FM 1314. The estimated current population of the service area, which encompasses 22.5 square miles, is 17,650 persons.

The Porter Special Utility District currently uses water pumped from wells within the Gulf Coast Aquifer system for 100% of its water source. The Lone Star Groundwater Conservation District has mandated that all Large Volume Groundwater Users (which is applicable to Porter SUD) must reduce their total groundwater usage to no more than 70% of their 2009 annual water well pumping total, with the remainder to come from an alternate source. The Porter SUD plan to comply with this regulation through a combination of purchased conversion credits, purchased additional groundwater pumping capacity and the planned construction of a surface water treatment plant.

B. Purpose of Water Conservation Plan

This plan is necessary for the proper management of our groundwater resources and to ensure the District's customers ample water supply for now and into the future. The plan is a combination of strategies for reducing the consumption of water such as, reducing the loss and waste of water and for improving as well as maintaining the efficiency of water use. This document contains long-term goals for conserving water and projections needed to plan for our future.

This plan sets uniform requirements, guidelines and recommendations for Water Conservation as well as Emergency Water Demand Development (Drought Contingency) for the Porter Special Utility District. In addition, it is the intent of this Water Conservation Plan to meet all requirements of the following State Agencies:

- ◆ Texas Water Development Board (TWDB) Financial Assistance Programs specified in its rules under Texas Administrative Code (TAC) 31, Chapters 363, 371, 375, 382 and 384; and,
- ◆ Texas Commission on Environmental Quality (TCEQ) 30 TAC Chapter 288.

C. Definitions

The following words and terms, when used in this Water Conservation Plan, shall have the following meanings unless the context clearly indicates otherwise. Conservation - Those practices, techniques and technologies that reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, increase the recycling and reuse of water so that a water supply is made available for future or alternative uses.

- 1. **Drought Contingency Plan** A strategy or combination of strategies for temporary water supply management and demand management responses to temporary and potentially recurring water supply shortages and or emergencies.
- 2. **Industrial Use** The use of water in processes designed to convert materials of a lower order into materials of greater value or greater usability.
- 3. **Irrigation Use** The use of water for irrigation of crops, trees, lawns and landscapes, and other similar uses.
- 4. **Irrigation Water Use Efficiency** The percentage of that amount of irrigation water which is beneficially utilized by the substance under irrigation.
- 5. **Municipal Per Capita Water Use** The sum total of water diverted into a water supply system for residential, commercial, public and institutional uses divided by the population served by the water supply system.
- 6. **Municipal Use** The use of water for domestic purposes, for fighting fires, flushing sewers and drains, watering lawns, landscapes and gardens, for recreational purposes, watering parks and

parkways, for filling swimming pools, industrial and commercial enterprises and for other similar uses.

- 7. **Pollution** The alteration of the physical, thermal, chemical or biological quality of water, or the contamination of any water in the State of Texas that renders the water harmful to humans or the environment, or that impairs the usefulness of the water.
- 8. **Porter Special Utility District** The Public Water Purveyor (Supplier) and Regional Water Provider responsible for water service provision within CCN# 11473 and any adjacent areas, or its Board of Directors, General Manager, or Staff; as the context dictates.
- 9. **Public Water Supplier** An individual or entity that supplies water to the public for human consumption.
- 10. **Regional Water Planning Group** A group established by the Texas Water Development Board to prepare a regional water plan pursuant to Texas Water Code 16.053 (Porter SUD is within Region H).
- 11. **Retail Public Water Supplier** An individual or entity that, for compensation, supplies water to the public for human consumption. This term does not include an individual or entity that supplies water to itself or its employees or tenants as an incident of that employee service or tenancy when the water is not resold or used by others.
- 12. **Reuse** The authorized use for one or more beneficial purposes of water that remains unconsumed after the water is used for the original purpose of use and before the ultimate disposal of the used water occurs.
- 13. **Water Conservation Plan –** A strategy or combination of strategies for reducing the volume of water withdrawn from a water supply source by reducing the loss or waste of water, for maintaining or improving the efficiency in the use of water, for increasing the recycling and reuse of water and for preventing the pollution of water.
- 14. **Wholesale Public Water Supplier –** An individual or entity that, for compensation, supplies water to another for resale to the public for human consumption. This term does not include an individual or entity that supplies water to itself or its employees or tenants as an incident of that employee service or tenancy when that water is not resold to or used by others.

II. WATER CONSERVATION EVALUATION

A. Water Conservation Utility Profile

In order to describe the attributes of the Porter SUD and customer use characteristics, as well as identify and evaluate water conservation opportunities and potential goals that may be accomplished by certain water conservation measures, a Water Conservation Utility Profile has been completed by the District and is included with this Water Conservation Plan as Attachment WCP-1.

B. Summary of Profile

The complete Utility Profile is included as an attachment and a summary of the profile highlights is presented as follows:

1. **Service Area and Population** – The size of the Porter SUD service area is 22.50 square miles with a current estimated population of 21,853. The chart below shows a projected increase in population over the next 40 years.

$$2030 - 33,937$$

$$2050 - 48,994$$

$$2060 - 52,111$$

2. **Water Use Data for Service Area** – A summary of the past years is listed below, along with future projections.

Past Water Usage	Projected Water Usage
2015 – 718,000,000	2020 – 843,870,940
2016 – 761,318,000	2025 – 1,051,616,723
2017 – 827,966,000	2030 – 1,310,505,766
2018 – 839,353,000	2035 – 1,464,723,061
2019 – 807,532,000	2040 - 1,637,088,293

3. **Unaccounted for Water Use** – Previous (5) years of unaccounted for water is outlined below.

Amount (Gallons)	Percentage (%)
2015 – 24,896,633	4.04
2016 – 11,575,203	1.81
2017 – 20,830,976	2.95
2018 – 37,450,582	5.50
2019 – 96,351,300	14.43

4. **Peak to Average Daily Use Ratio** – The following ratios outlined below are for 2015 through 2019.

2015	3,002,000 / 1,960,000	1.04
2016	2,932,000 / 2,085,000	1.40
2017	2,754,000 / 2,268,000	1.21
2018	3,067,000 / 2,300,000	1.33
2019	3,054,000 / 2,214,000	1.38

5. **Municipal Per Capita Water Use** – The past amounts for Municipal GPCD are outlined below for the previous 5 years.

<u>Year</u>	<u>GPCD</u>
2015	100
2016	90
2017	97
2018	99
2019	106

III. Water Conservation Goals

A. Potential for Reducing Per Capita Water Use

The Water Conservation Utility Profile includes a section on "Estimation of the technical potential for reducing per capita water use," and the results of this Section are summarized in the following.

- 1. Potential for reduction in unaccounted for use 0 .5 GPCD
- 2. Potential for reduction in water conserving fixtures 0 .5 GPCD
- 3. Potential for reduction in seasonal use 0 .3 GPCD
- 4. Potential for reduction due to education programs 0 .2 GPCD

Total Potential for Reducing Per Capita Water Use 0 − 1.5 GPCD

B. Water Conservation Planning Goal

The planning goal equals the dry year per capita water use minus the calculated Total Technical Potential, and is illustrated below.

- 1. Planning Goal (In GPCD): 106 1.5 = 104.5 GPCD
- 2. Needed Reduction to meet Planning Goal: 106 –104.5 = 1.5 GPCD
- 3. Water Conservation Planning Goal to be achieved by year **2025**.

IV. Long Term Conservation Components

A. Reduction in Water Loss and Unaccounted For Water

- 1. **Customer Service Leaks –** Once a leak has been determined on the customer side of the meter, Porter SUD policy states once the customer has been notified of the leak, it should be repaired within 72 hours.
- 2. **Metering –** All customer service lines are metered to include residential, irrigation, commercial, multi-family units, wholesale and emergency interconnects. Bulk water taken from fire hydrants and other places dedicated for bulk water are also metered.
- 3. **Customer Meter Testing and Meter Change out Program –** Meters smaller than 2" are tested as needed or requested, while larger meters are tested annually. In 2020 Porter SUD completed replacement of all meters with electronically read AMI meters.
- 4. **Production (Well) Meters –** These meters are tested annually as required by TCEQ and meets the AWWA Accuracy Standards.
- 5. **Water Loss Accounting** Porter SUD is dedicated to limiting water loss and maintains a water loss goal of under 10 percent; annually. Our previous 5-year average annual loss is less than 6%. Field staff use calculation charts to estimate water loss caused by leaks as well as to calculate flushing when disinfecting mains or flushing lines.
- 6. **Record Management System –** Porter SUD keeps and maintains detailed records that include water pumped from our wells, water sold, flushing, bulk water sales and water accountability. Additional measures are implemented as necessary to upgrade and/or maintain our record-keeping.

B. Reduction in Indoor Water Use due to Water-Conserving Plumbing Fixtures

- 1. **Water-Conserving Plumbing Fixtures –** Our office offers shower heads, kitchen faucet aerators and toilet dye tablets "free" to all customers as a way to conserve water.
- 2. **Reduction in Indoor Water Use –** In addition to the water-conserving shower heads, Porter SUD has a program where customers can pledge to conserve water and by taking the pledge,

they put their name on the wall located in the Porter SUD lobby. In addition, they are issued a wrist band that reads, "I Pledge to Conserve Water."

C. Reduction in Seasonal Water Use

1. **Seasonal Water Use** – Porter, Texas is located in the Gulf Coast region which experiences heavier rainfall than other regions in Texas (example: West Texas). Seasonal use is outlined below and is represented by gallons/day/person:

<u>Year</u> 2015	<u>Summer</u> 108	<u>Winter</u> 75
2016	107	78
2017	114	80
2018	127	80
2019	130	89

2. **Seasonal Water Use Surcharge –** Current rate structure has a surcharge for seasonal use that was implemented to minimize water usage during peak months (June, July and August). The rate structure impacts Tier 4 customers that exceed 25,000 gallons/month at an increase of .50 cents per 1,000 gallons.

D. Reduction in Water Use due to Public Education Program

- 1. **Water Conservation Brochures –** Porter SUD provides educational pamphlets for adults and children that are kept in the front lobby of our office.
- 2. **Water Conservation Newsletter –** Our newsletter is distributed once a year to all active customers. This newsletter has a dedicated section that provides ways to conserve water.

E. Promotion of Water Conservation Through Rate Structure

1. **Inclining Block Water Rates –** The Board of Directors of Porter SUD has enacted a Water Rate Structure that promotes water conservation and is outlined below.

<u>Tier</u>	Gallons Used	Cost per 1,000 gallons
1	0 – 3,000	\$2.10
2	3,001 – 10,000	\$2.60

3	10,001 – 25,000	\$3.10
4	25,001 – 35,000	\$4.10
5	35,001 and greater	\$4.60

V. Emergency Water Demand Management Plan

A. Drought Contingency Plan

Porter Special Utility District's "Drought Contingency Plan" was revised and adopted by the Board of Directors in April 2020. The plan is available for review by Texas Commission on Environmental Quality upon request and is included as Attachment WCP – 2.

B. Updating of Drought Contingency Plan

Under State Law, this plan is required to be updated every five years. The plan was revised and updated in April 2020.

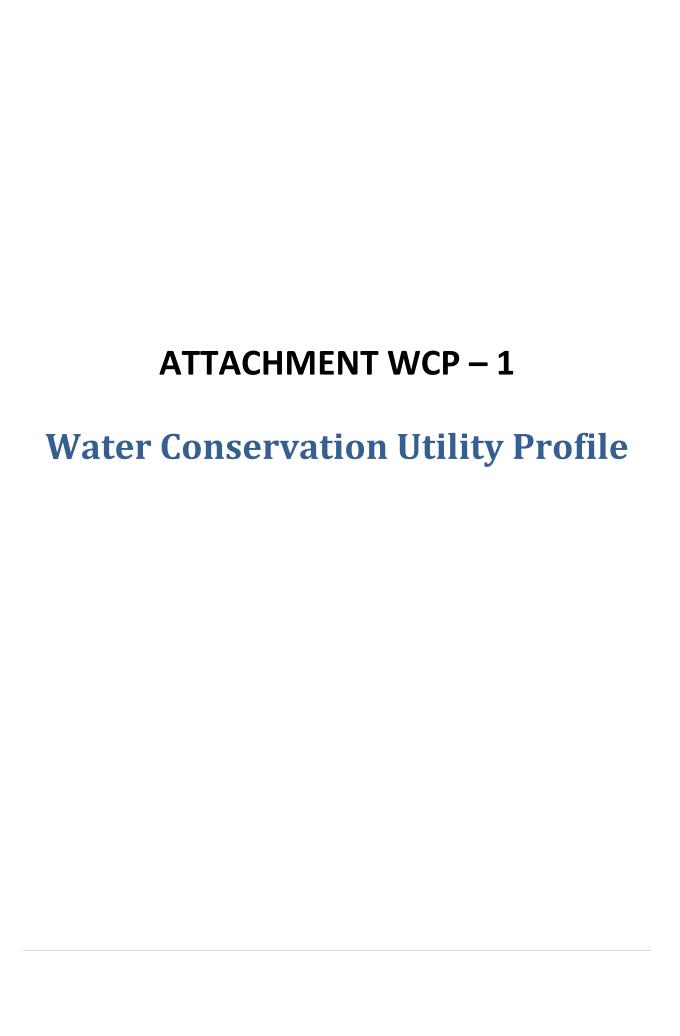
VI. Applicability to Wholesale Customers

Porter SUD is a wholesale water provider to Montgomery County MUD 84 (Oakhurst), Valley Ranch MUD and Woodridge MUD. There is also a inter-local "emergency interconnect" agreement with Montgomery County MUD 56. This agreement is for Porter SUD to supply water to the Cumberland Subdivision in an "emergency" capacity only.

The Water Conservation Plan and the Drought Contingency Plan are applicable to Wholesale Water Customers who are under contract with Porter SUD which include any future contracts for wholesale water. These contracts include provisions that require the wholesale customer to develop and implement a Water Conservation Plan that meets or exceeds TAC 30, Chapter 288.

VII. Coordination with Regional Water Planning Group

A copy of the Water Conservation Plan is available upon review. A copy has been supplied to the Texas Water Development Board along with a copy given to Region H Water Planning Group as required.





CONTACT INFORMATION

Nam	e of Uti	lity: Porte	r SUD								
Publi	c Wate	r Supply Ide	entification Nun	nber (PWS I	D):	TX1	700068				
Certif	ficate o	f Convenien	nce and Neces	sity (CCN) N	lumbe	r:	11473				
Surfa	ice Wa	ter Right ID	Number:								
Wast	ewater	ID Number:	20573								
Conta	act:	First Name	: Jonathon			Las	t Name:	Smith			
		Title:	General Ma	nager							
Add	ress:	22162 Wat	ter Well Road		City	:	Porter		State:	TX	
Zip C	Code:	77365	Zip+4:		Ema	ail:	jsmith@	portersud.cc	om		
Tele	phone	Number:	2813545922	[- Date:						
	is pers rdinato		nated Conserv	ration		•	Yes	O No			
Regi	onal W	ater Plannin	ng Group:	Н							
Grou	ındwate	er Conserva	tion District:								
Our	records	indicate tha	at you:								
√	Recei	ved financia	l assistance of	\$500,000 o	r more	e fron	n TWDB				
√	✓ Have 3,300 or more retail connections										
	Have a surface water right with TCEQ										
A. P	A. Population and Service Area Data										
	Current service area size in square miles:										
	Attach	ed file(s):									
	File Na	ıme		File Desc	riptio	n					
	(NO		CILITIES MAP 0200413.pdf	Porter SUD District Map							



2. Historical service area population for the previous five years, starting with the most current year.

Year	Historical Population Served By Retail Water Service	Historical Population Served By Wholesale Water Service	Historical Population Served By Wastewater Water Service
2019	16,694	4,218	
2018	18,992	4,218	
2017	19,245	4,160	
2016	19,175	4,014	
2015	15,892	3,725	

3. Projected service area population for the following decades.

Year	Projected Population Served By Retail Water Service	Projected Population Served By Wholesale Water Service	Projected Population Served By Wastewater Water Service
2020	17,445	4,407	
2030	27,091	6,845	
2040	34,588	8,739	
2050	39,112	9,882	
2060	41,600	10,511	

4. Described source(s)/method(s) for estimating current and projected populations.

Estimated populations were based off of the projected growth from the District's Capital Improvement Plan with a reduction in growth as the District reaches its growth potential.



B. System Input

System input data for the <u>previous five years</u>.

Total System Input = Self-supplied + Imported - Exported

Year	Water Produced in Gallons	Purchased/Imported Water in Gallons	Exported Water in Gallons	Total System Input	Total GPCD
2019	824,012,245	0	156,528,469	667,483,776	110
2018	850,488,325	0	170,253,157	680,235,168	98
2017	853,573,196	0	147,777,164	705,796,032	100
2016	765,143,719	0	124,622,164	640,521,555	92
2015	714,560,076	0	98,303,654	616,256,422	106
Historic Average	801,555,512	0	139,496,922	662,058,591	101

C. Water Supply System

Attached file(s):

File Name	File Description
2019 Capital Improvement Plan Final.pdf	2019 Capital Improvement Plan

1. Designed daily capacity of system in gallons 12,096,000

2. Storage Capacity

2a. Elevated storage in gallons: 1,300,000

2b. Ground storage in gallons: 970,000



D. Projected Demands

1. The estimated water supply requirements for the <u>next ten years</u> using population trends, historical water use, economic growth, etc.

Year	Population	Water Demand (gallons)
2021	22,836	881,845,132
2022	23,864	921,528,163
2023	24,937	962,996,931
2024	26,060	1,006,331,792
2025	27,232	1,051,616,723
2026	28,458	1,098,939,476
2027	29,738	1,148,391,752
2028	31,077	1,200,069,381
2029	32,475	1,254,072,503
2030	33,937	1,310,505,766

2. Description of source data and how projected water demands were determined.

Estimated population and demand projections were calculated based off of the estimated growth rate from the District's Capital Improvement Plan.



E. High Volume Customers

1. The annual water use for the five highest volume **RETAIL customers.**

Customer	Water Use Category	Annual Water Use	Treated or Raw
Montgomery Pines	Commercial	716,552	Treated
United Pentecostal Church	Commercial	612,721	Treated
Porter Ready Mix	Commercial	412,216	Treated
New Caney ISD	Commercial	386,291	Treated
B.J. Oshiro	Commercial	366,512	Treated

2. The annual water use for the five highest volume **WHOLESALE customers.**

Customer	Water Use Category	Annual Water Use	Treated or Raw
Valley Ranch MUD #1	Municipal	84,806,000	Treated
Woodridge MUD	Municipal	47,319,300	Treated
Montgomery County MUD #84	Municipal	21,263,300	Treated
Montgomery County MUD #56	Municipal	9,300	Treated

F. Utility Data Comment Section

Additional comments about utility data.

Attached file(s):

File Name	File Description
2019 Water Use Survey Revised SUBMITTED 04.23.2020.pdf	2019 Water Use Survey



Section II: System Data

A. Retail Water Supplier Connections

1. List of active retail connections by major water use category.

Water Use Category Type	Total Retail Connections (Active + Inactive)	Percent of Total Connections
Residential - Single Family	4,950	91.70 %
Residential - Multi-Family	71	1.32 %
Industrial	0	0.00 %
Commercial	377	6.98 %
Institutional	0	0.00 %
Agricultural	0	0.00 %
Total	5,398	100.00 %

2. Net number of new retail connections by water use category for the <u>previous five years.</u>

		Net Number of New Retail Connections						
Year	Residential - Single Family	Residential - Multi-Family	Industrial	Commercial	Institutional	Agricultural	Total	
2019	28	3	0	8	0	0	39	
2018	35	2	0	13	0	0	50	
2017	46	1	0	1	0	0	48	
2016	54	3	0	8	0	0	65	
2015	172	6	0	11	0	0	189	



B. Accounting Data

The <u>previous five years'</u> gallons of RETAIL water provided in each major water use category.

Year	Residential - Single Family	Residential - Multi-Family	Industrial	Commercial	Institutional	Agricultural	Total
2019	362,862,016	71,565,939	0	105,760,051	0	0	540,188,006
2018	307,200,095	206,428,140	0	111,290,765	0	0	624,919,000
2017	370,177,648	180,027,075	0	129,245,227	0	0	679,449,950
2016	344,145,916	160,940,003	0	113,649,112	0	0	618,735,031
2015	336,372,539	118,094,515	0	125,136,589	0	0	579,603,643

C. Residential Water Use

The previous five years residential GPCD for single family and multi-family units.

Year	Total Residential GPCD
2019	95
2018	74
2017	78
2016	72
2015	68
Historic Average	77



D. Annual and Seasonal Water Use

1. The <u>previous five years'</u> gallons of treated water provided to RETAIL customers.

	Total Gallons of Treated Water				
Month	2019	2018	2017	2016	2015
January	33,614,267	37,577,811	39,205,459	40,603,431	31,649,405
February	29,242,289	36,581,638	32,175,572	33,094,415	31,348,353
March	30,697,471	34,443,324	32,956,424	17,437,765	30,655,461
April	51,961,406	40,949,846	44,834,074	40,767,192	42,225,723
May	32,975,474	46,452,299	41,818,151	37,099,073	32,537,329
June	46,804,330	54,603,206	47,142,756	41,232,442	39,288,263
July	42,106,209	46,263,375	46,693,244	48,426,233	38,999,736
August	48,081,975	53,376,239	51,472,191	61,398,022	66,621,101
September	57,463,399	50,619,555	42,743,422	43,870,179	50,657,458
October	41,166,735	33,518,637	47,404,388	46,129,265	48,392,893
November	45,837,902	33,518,637	41,580,955	48,137,477	43,559,401
December	34,689,088	34,136,524	35,430,014	35,572,214	28,895,968
Total	494,640,545	502,041,091	503,456,650	493,767,708	484,831,091



2. The <u>previous five years'</u> gallons of raw water provided to RETAIL customers.

	Total Gallons of Raw Water				
Month	2019	2018	2017	2016	2015
January	0	0	0	0	0
February	0	0	0	0	0
March	0	0	0	0	0
April	0	0	0	0	0
May	0	0	0	0	0
June	0	0	0	0	0
July	0	0	0	0	0
August	0	0	0	0	0
September	0	0	0	0	0
October	0	0	0	0	0
November	0	0	0	0	0
December	0	0	0	0	0
Total	0	0	0	0	0

3. Summary of seasonal and annual water use.

	Summer RETAIL (Treated + Raw)	Total RETAIL (Treated + Raw)
2019	136,992,514	494,640,545
2018	154,242,820	502,041,091
2017	145,308,191	503,456,650
2016	151,056,697	493,767,708
2015	144,909,100	484,831,091
Average in Gallons	146,501,864.40	495,747,417.00



E. Water Loss

Water Loss data for the <u>previous five years</u>.

Year	Total Water Loss in Gallons	Water Loss in GPCD	Water Loss as a Percentage
2019	118,952,222	20	17.82 %
2018	37,450,582	5	5.50 %
2017	20,830,976	3	2.95 %
2016	11,575,203	2	1.81 %
2015	24,896,633	4	4.04 %
Average	42,741,123	7	6.42 %

F. Peak Day Use

Average Daily Water Use and Peak Day Water Use for the previous five years.

Year	Average Daily Use (gal)	Peak Day Use (gal)	Ratio (peak/avg)
2019	1,355,179	1489049	1.0988
2018	1,375,455	1676552	1.2189
2017	1,379,333	1579436	1.1451
2016	1,352,788	1641920	1.2137
2015	1,328,304	1575098	1.1858

G. Summary of Historic Water Use

Water Use Category	Historic Average	Percent of Connections	Percent of Water Use
Residential - Single Family	344,151,642	91.70 %	56.55 %
Residential - Multi-Family	147,411,134	1.32 %	24.22 %
Industrial	0	0.00 %	0.00 %
Commercial	117,016,348	6.98 %	19.23 %
Institutional	0	0.00 %	0.00 %
Agricultural	0	0.00 %	0.00 %



H. System Data Comment Section				
Section III: Wastewater System Data				
A. Wastewater System Data				
Design capacity of wastewater treatment plant(s) in gallons per day:				

Water Use Category	Metered	Unmetered	Total Connections	Percent of Total Connections
Municipal			0	0.00 %
Industrial			0	0.00 %
Commercial			0	0.00 %
Institutional			0	0.00 %
Agricultural			0	0.00 %
Total			0	100.00 %

2. List of active wastewater connections by major water use category.

3. Percentage of water serviced by the wastewater system: %



4. Number of gallons of wastewater that was treated by the utility for the previous five years.

		Total G	allons of Treate	d Water	
Month	2019	2018	2017	2016	2015
January					
February					
March					
April					
May					
June					
July					
August					
September					
October					
November					
December					
Total					

5.	Could	treated	wastewater	be	substituted	for	potable	water?

Yes	0	No
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B. Reuse Data

1. Data by type of recycling and reuse activities implemented during the current reporting period.

Type of Reuse	Total Annual Volume (in gallons)
On-site Irrigation	
Plant wash down	
Chlorination/de-chlorination	
Industrial	
Landscape irrigation (park,golf courses)	0
Agricultural	
Discharge to surface water	
Evaporation Pond	
Other	
Total	0



C. I	Wastewater	System	Data	Comment
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Additional comments and files to support or explain wastewater system data listed below.

ATTACHMENT WCP – 2 Drought Contingency Plan

DROUGHT CONTINGENCY PLAN FOR THE PORTER SPECIAL UTILITY DISTRICT

(UPDATED APRIL 2020)

I. OVERVIEW OF SERVICE AREA

A. Introduction

Porter Special Utility District (Porter SUD or District) is located in Montgomery County, Texas north of the City of Houston, and serves an area that is similar in configuration to that occupied by the unincorporated community of Porter, Texas.

The current boundaries of the Porter SUD include several subdivisions, which include Cumberland Crossing, Auburn Trails, Forest Colony, Freeway Oaks Estates, CH Rouse Estates, Timber Lake Acres, Porter Heights, and others. The District is traversed by Interstate 69, Loop 494, and FM 1314. The estimated population of the District's water service area is approximately 21,000 people.

Porter SUD is authorized pursuant to Article XVI, Section 59 of the Texas Constitution and Chapters 49 and 65 of the Texas Water Code. The District is governed by a seven-member Board of Directors. A General Manager is employed by the Board to administer the day-to-day operations of the District on their behalf.

This Drought Contingency Plan replaces all previous versions approved by the District.

B. Water Supply

The District currently obtains one hundred percent (100%) of its water supply from five wells pumping from the Evangeline and Jasper Aquifers within the Gulf Coast Aquifer system. The District was mandated to comply with regulations requiring use of alternative source water in 2016 by the Lone Star Groundwater Conservation District. The District is expanding to include a surface water supply to augment its groundwater supply.

District wells are capable of producing 10,800,000 gallons per day and are the only current source of water for the District. The District is currently planning for the development of a Surface Water Treatment Plant, which will significantly increase the District's water supply capacity.

C. Water Demands

Montgomery County is experiencing a tremendous amount of growth, and this expanded growth rate is expected to continue in the future. The total annual water demands (2014-2019) are outlined in the following table:

Year	Water Produced	Daily Peak	Daily Average	Ratio
	(gallons)	(gallons)	(gallons)	
2014	611,396,900	2,940,000	1,675,060	1.8
2015	714,560,076	4,220,000	1,957,698	2.2
2016	761,318,000	4,597,000	2,085,802	2.2
2017	827,966,000	4,790,000	2,268,400	2.1
2018	839,353,000	4,350,000	2,299,597	1.9
2019	802,984,000	3,894,000	2,210,000	1.8

D. Water Supply and Water Demand Planning and Management

Due to the growth of the Porter area and associated increase in water demand, the District is currently engaged in water supply planning to ensure ample water for the customers of the District. This planning process is being conducted in conjunction with the reduction requirements of the Lone Star Groundwater Conservation District. In addition to maintaining its water well pumping systems, the District is developing a surface water supply to meet the future water supply demands.

In addition to the District's strides toward ensuring future water supply availability the District is working in many other ways to properly manage local water resources.

- Leak detection and leak repair program
- Requirements concerning customer repair of leaks on customer's side of the water meter
- Metering of all customer connections
- Recent replacement and upgrades of old water mains and water meters.
- Annual testing of production meters (meters on all wells), and
- Monthly review of water loss

In addition, the District has implemented "Water Conservation Rates" (including block rates) that have positively impacted the District's ability to manage our precious water resources.

II. DECLARATION OF POLICY, PURPOSE, AND INTENT

In order to conserve the available water supply and to protect the integrity of water supply facilities, with particular regard for domestic water use, sanitation, and fire protection, and to protect and preserve public health, welfare, and safety and minimize the adverse impacts of water supply shortage or other water supply emergency conditions this Drought Contingency Plan of the Porter Special Utility District shall be adopted and implemented in accordance with the regulations and requirements of the Texas Commission on Environmental Quality and the Texas Water Development Board.

III. DEFINITIONS

- A. For the purposes of this *Drought Contingency Plan*, the following definitions shall apply:
 - 1. <u>Aesthetic Water Use:</u> Water use for ornamental or decorative purposes such as fountains, reflecting pools, water gardens, and amenity ponds.
 - 2. <u>Commercial and Institutional Water Use:</u> Water use which is integral to the operations of commercial, non-profit establishments, and governmental agencies, and retail establishments (such as hotels, motels, restaurants, office buildings, and other similar entities).
 - 3. <u>Conservation:</u> Those practices, techniques, and technologies that reduce the consumption of water, decrease the loss of water, improve the efficiency in the use of water or increase the recycling of water, so that a supply is conserved and made available for future or alternative uses.
 - 4. <u>Customer:</u> This term includes both retail customers and wholesale customers, and is any person, company, or organization using water supplied by the Porter SUD.
 - 5. <u>Domestic Water Use:</u> Water use for personal need or for household or sanitary purposes such as drinking, bathing, heating, cooking, sanitation, or for cleaning a residence, business, industry, or institution.
 - 6. Even Number Address: Street addresses, box numbers, or rural postal route number ending in 0, 2, 4, 6, 8, and locations without addresses.
 - 7. <u>Industrial Water Use:</u> The use of water in processes designed to convert materials of lower value into forms having greater usability and value.
 - 8. <u>Landscape Irrigation Use:</u> Water used for the irrigation and maintenance of landscaped areas, whether publicly or privately owned, including residential and commercial lawns, gardens, golf course, parks, rights-of-ways, and medians.
 - 9. <u>Non-Essential Water Use:</u> Water uses that are not essential nor required for the production of public health, safety, and welfare, including:
 - Irrigation of landscape areas, including parks, athletic fields, and golf courses, except otherwise provided under this Plan;
 - Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane, or other vehicle;
 - Use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts, or other hard-surfaced areas, unless such water use is for public health or safety purposes (e.g. washing of an oily substance that might cause falls from a sidewalk or walkway);
 - Use of water to wash down buildings or structures for the purpose other than immediate fire protection and/or public health purposes.
 - Flushing gutters or permitting water to run or accumulate in any gutter or street;

- Use of water in a fountain or pond for aesthetic or scenic purposes except where necessary to support aquatic life;
- Failure to repair a controllable leak(s) within a reasonable time period (72 hours) after having been given notice directing the repair of such leak(s); and,
- Use of water from hydrants for construction purposes or any other purposes other than firefighting and flushing associated with maintenance or improvement of water quality unless written permission is specifically granted by the General Manager of the District for a specific type of water usage.
- 10. Odd Number Address: Street addresses, box numbers, or rural postal route numbers ending in 1, 3, 5, 7, 9.
- 11. Wholesale Customer: An individual, agency, or other party that purchases water from the District for resale to the public for human consumption; this term does not apply to an individual, agency, or other entity that provides water to employees or tenants incidental to the service or business of the individual, agency, or entity.

IV. LONE STAR GROUNDWATER CONSERVATION DISTRICT

The District is subject to the regulations of the Lone Star Groundwater Conservation District. Porter SUD sponsors an LSGCD compliant Groundwater Reduction Plan, of which several additional water systems are members. These member systems are required to submit their own Drought Contingency Plans to Porter SUD as part of their participation in the Porter SUD Groundwater Reduction Plan (GRP).

V. PUBLIC INVOLVEMENT

The District holds regular meetings, which are normally scheduled on the last Monday of the month at 7:00 pm at the District office at which the public is always able to attend and participate. Questions and comments from the public may also be addressed to the District's General Manager during regular working hours.

VI. EDUCATION--RETAIL AND WHOLESALE CUSTOMERS

A. Retail Customers

On at least an annual basis, the Porter SUD shall provide online water quality reports with a web address provided to customers on water bill. In addition, water conservation brochures and information shall be made available to the public at the District office.

B. Wholesale Customers

Wholesale customers shall be partners with the District in managing the area's water resources. The District shall notify the wholesale customers of the current Water Conservation Stage of the District. Furthermore, the District shall provide other water

conservation information to wholesale customers, in conjunction with the water conservation regulations of the District and water conservation measures that will be beneficial for the wholesale customers.

VII. RESPONSIBILITY OF WHOLESALE WATER CUSTOMERS

In accordance with Title 30, Texas Administrative Code, Chapter 288, as amended, all wholesale water customers of the District shall develop a *Drought Contingency Plan*, and such Plan shall have similar provisions and restrictions as the Porter SUD Drought Contingency Plan, with correlative target goals of water usage reduction, and the wholesale water customer shall submit its Drought Contingency Plan to the District's General Manager.

- 1. Supply or water demand management measures to be implemented during each stage of the plan including but not limited to, the following:
 - a. As it may become necessary, the General Manager is authorized to take actions to implement Stages 1 4 of the Plan.
 - b. In the event that the triggering criteria specified in Section VII of the Plan for Stage 3 or Stage 4 (Severe or Emergency Water Shortage Condition) have been met, the General Manager is hereby authorized to initiate allocation of water supplies on a pro rata basis in accordance with Texas Water Code §11.039. utilization of alternative water sources.
- 2. The District will include a provision in every wholesale water contract entered into or renewed after adoption of the Plan, including contract extensions, that in case of a shortage of water resulting from drought, the water to be distributed shall be divided in accordance with the Texas Water Code §11.039.

VIII. COORDINATION WITH REGIONAL WATER PLANNING GROUP

The service area of Porter SUD is wholly located within the Region H Water Planning Area. Porter SUD has provided a copy of its updated Drought Contingency Plan to this Region at the address listed below:

Region H

San Jacinto River Authority P.O. Box 329 Conroe, Texas 77305-0329

IX. AUTHORIZATION

A. Authority Provided

The Board of Directors or the General Manager of the Porter Special Utility District shall have the authority to implement the Drought Contingency Plan's provisions, upon the determination that such implementation is necessary to protect public health, safety, and welfare, and in conjunction with the requirements of the Plan. The Board of Directors or the General Manager shall have the authority to initiate or terminate drought or other water supply emergency response measures, as necessary.

B. Notification

- 1. If a non-emergency drought condition should exist, then notification shall be provided via the submittal of a newsletter to the retail customers and wholesale customers of the District. This notification category may apply to Stage 1, but not to any other Water Conservation Stage.
- 2. Under a water conservation situation other than non-emergency drought conditions, and with a higher demand for immediate water conservation actions, written notification shall be mailed or delivered to retail customers and wholesale customers and placed in a local newspaper, with ample notice time to allow at least seventy-two hours notification prior to initiation of the Drought Contingency Plan (water conservation) Stage 2, Stage 3, or Stage 4, unless the condition outlined in IX.B3. (as listed below) takes precedence.
- 3. If an Emergency Drought Condition should arise that jeopardizes the public water system of the District, and that may negatively impact health, welfare, or safety of District's customers, and if no time is available for prior notification, then notification shall be provided as soon as practical after the start of the Drought Contingency Stage.
- 4. All Notifications to the retail customers and wholesale customers shall contain the anticipated commencement date of the Water Conservation Stage, the level of the Stage (Stage 1, 2, 3, 4), the water conservation requirements of that particular Stage, the estimated date that the Stage will cease (if known), and other related Drought Contingency Plan information.

C. Status of Drought Contingency Plan Stage

On a periodic basis, and no less than once per month during such time that the provisions of the Drought Contingency Plan have been implemented, the General Manager shall provide information to the Board of Directors as to the status of the Drought Conditions and Drought Contingency Plan.

X. APPLICATION

The provisions of the Drought Contingency Plan shall apply to all persons, entities, and customers (both retail customers and wholesale customers) using water supplied by Porter SUD, both inside and outside the boundaries of the District.

XI. WHOLESALE WATER SUPPLY ALLOCATIONS

The Wholesale Water Supply Allocations are outlined under the Four Stages (Stages 1, 2, 3, and 4) of the Drought Contingency Plan, and are listed as percentages of water consumption prior to the implementation of the reduction.

- Stage 1. Voluntary Conservation (10% Reduction)
- Stage 2. 10% to 20% Reduction
- Stage 3. 20% to 35% Reduction
- Stage 4. 35% and Greater Reduction

Wholesale customers shall reduce water consumption until such consumption is no more than the consumption listed under Stage 2, Stage 3, and Stage 4 of the Drought Contingency Plan, with adjustments to be made by Porter SUD for:

- Any active water conservation measures and associated (and documented) reductions in water usage during the previous drought period, and
- Growth in the number of connections within the service area of the wholesale customer since the previous drought period.

The wholesale customer shall furnish past records of water usage to the District's General Manager upon request, along with other information necessary to make determinations regarding any potential adjustments that may be considered.

If the wholesale customer has no valid or existing past records of water usage in a drought period, then the water demand records of Porter SUD will be utilized to set allocations for the wholesale customers.

XII. WATER CONSERVATION STAGES

- 1. Water Conservation Stages, with increasing target goals of water demand reduction to meet the severity of water shortage conditions, are hereby established. The wholesale customers of the District shall promulgate Water Conservation Stages that are at least as restrictive as those implemented by Porter SUD.
- 2. No water customer of Porter SUD shall make, cause, use or permit the use of water from the District for residential, commercial, governmental, or other related purpose in a manner contrary to any provision of the Drought Contingency Plan, or in any amount in excess of that use permitted by the Water Conservation Stage in effect pursuant to action taken by the Board of Directors or the General Manager, in accordance with the provisions of the Drought Contingency Plan.

STAGE 1. "WATER WATCH" (Mild Water Shortage Conditions)

A. Target Water Demand Reduction Goal: 10%

B. Triggering Mechanisms

- 1. Dry year, with minor drought conditions.
- 2. Loss or failure of water production or water distribution appurtenances or facility that would decrease water system supply capacities.
- 3. Any short-term or long-term situation requiring a 10% reduction in water consumption.

C. Porter SUD Actions:

- 1. Explain water shortage conditions and disseminate water conservation information to retail customers and wholesale customers.
- 2. Minimize water system flushing and system water-waste, in conjunction with the overall public health requirements of the Porter community.
- 3. Request customer cooperation and voluntary customer actions toward efficient utilization of water resources.
- 4. Intensify efforts to detect and repair water system leaks in a timely manner, in accordance with all State requirements for line locate notification.

D. Water Customer (Water User) Actions and Restrictions:

- 1. <u>Action (Retail and Wholesale Customers):</u> Efficient use of water via voluntary water conservation practices. Wholesale customers shall activate and implement their Drought Contingency Plans and shall notify the Porter SUD General Manager of this action.
- 2. <u>Action (Retail and Wholesale Customers):</u> Voluntary cooperation with the Porter SUD in their efforts to reduce water demand by 10%.
- 3. <u>Restriction (Retail and Wholesale Customers)</u>: Customers shall be provided with a "Leak Notice," for leaks (or possible leaks) discovered on private property and customers should initiate leak repairs activities within seventy-two hours of receipt of such Notice.
- 4. <u>Restriction (Retail and Wholesale Customers):</u> Due to higher evaporation losses, customers shall not water their lawns and landscape between the hours of 8:00 a.m. and 5:00 p.m.

E. Penalties:

1. Written warning mailed to customer by first class U.S. postage, with copy of warning maintained on file in the District office for a twelve-month period.

STAGE 2. "WATER ALERT" (Moderate Water Shortage Conditions)

A. Target Water Demand Reduction Goal: 10% - 20%

B. Triggering Mechanisms:

- 1. Dry year, with moderate drought conditions.
- 2. Loss or damage to District water production or water distribution appurtenances or facility that would decrease water system capacity.

C. Porter SUD Actions:

In addition to Actions of Water Conservation Stage 1:

- 1. Establish mandatory water consumption restrictions and actions to be taken by District retail and wholesale customers.
- 2. The Board of Directors may adopt and authorize the implementation of a Surcharge for water consumption in excess of a specified amount, in conjunction with the approved Porter SUD rates.
- 3. All water taken from fire hydrants, other than that for fire-fighting purposes, shall be metered, and the District shall charge for this water in accordance with the current rate schedule of Porter SUD.

D. Water Customer (Water User) Actions and Restrictions

In addition to the Actions/Restrictions listed under Water Conservation Stage 1:

- 1. Restriction (Retail and Wholesale Customers): Due to higher evaporation losses, customers shall not water their lawns and landscapes between the hours of 8:00 a.m. and 5:00 p.m.
- 2. Restriction (Retail and Wholesale Customers): All lawn/landscape irrigation that is allowed outside the prohibited hours of 8:00 a.m. and 5:00 p.m. shall be accomplished on an odd-even watering schedule. Those addresses ending in odd numbers (1, 3, 5, 7, and 9) shall only water on days ending in an odd number, and those addresses ending in even numbers (0, 2, 4, 6, 8) shall only water on days ending in an even number.
- 3. <u>Restriction (Retail Customers)</u>: All lawn and landscape irrigation should be done in an efficient manner and the wasting of water from lawn and landscape irrigation shall be prohibited, and wasted irrigation water shall not flow in the street or gutter past the property from which this water originated, nor shall it pond in the street or gutter.
- 4. <u>Restriction (Retail Customers):</u> Water usage through an ornamental fountain shall not be allowed unless such water is recycled, except for the make-up water that is associated with water lost to evaporation.

- 5. Restriction (Retail Customers): Washing of sidewalks and driveways is not allowed.
- 6. <u>Restriction (Wholesale Customers)</u>: Wholesale customers shall reduce water consumption until such consumption is no more than eighty-five percent (85%) of the amount consumed prior to the restrictions.

E. Penalties:

- 1. <u>First Violation within twelve-month period</u>: Written warning mailed to customer (retail or wholesale) by first class U.S. postage, with copy of warning maintained on file in the District office for a twelve-month period.
- 2. Second Violation within twelve-month period: A penalty shall be imposed in an amount equal to twenty percent ((20%) of the most current bill of the violating retail or wholesale customer.
- 3. <u>Third Violation with twelve-month period:</u> A penalty shall be imposed in an equal amount to thirty percent (30%) of the most current bill of the violating retail or wholesale customer.
- 4. Subsequent Violations with twelve-month period: The retail customers or wholesale customer shall be charged a penalty of fifty percent (50%) of the customer's most current bill. In addition, as regarding the violating retail customer, a flow restriction device shall be installed at the retail customer's meter that restricts water flow to the water meter and shall be installed for a period of no more than seventy-two (72) hours. The charge for installation and removal of the flow restriction device shall be borne by the violating retail customer and shall be equal to the rate charged by the District for disconnection and reconnection of service for non-payment of bill.
- 5. <u>Termination of Water Service</u>: Water service (retail or wholesale customers) may be terminated upon failure of the retail or wholesale customer to make payment of penalties, with the water service termination to follow the same policies and procedures of service disconnection that are currently contained in the Rate Order of Porter SUD.

STAGE 3. "WATER WARNING" (Severe Water Shortage Conditions)

A. Target Water Demand Reduction Goal: 20% - 35%

B. Triggering Mechanism:

- 1. Dry year, with severe drought conditions.
- 2. Loss or damage to District water production or water distribution appurtenance or facility that would decrease water supply system capacities.
- 3. Any short-term or long-term water supply situation requiring a 20% 35% reduction in water consumption.

C. Porter SUD Actions

All those actions as listed under Water Conservation Stage 1 and Stage 2.

D. Water Customer (Water User) Actions and Restrictions

In addition to the Actions/Restrictions of Water Conservation Stage 1 and Stage 2:

1. Restriction (Retail Customers): In conjunction with the prohibition of watering between the hours of 8:00 a.m. and 5:00 p.m., outdoor watering shall be restricted to every fifth day, with watering allowed under the following schedule.

Last Digit of Address	Day of Week
0-1	Monday
2-3	Tuesday
4 – 5	Wednesday
6 – 7	Thursday
8 – 9	Friday

- 2. <u>Action (Retail Customers):</u> Watering with bath water, dish water, and/or laundry water is encouraged to the extent that this practice is allowed under local health and safety regulations.
- 3. <u>Restriction (Retail Customers):</u> Except when empty all swimming pools shall be covered when not in use.
- 4. <u>Restriction (Retail Customers):</u> Washing of vehicles and boats is prohibited unless the customer utilizes a hose with a positive shutoff nozzle. (Note: this Section and Restriction shall not apply to commercial car washes.)
- 5. <u>Restriction (Wholesale Customers)</u>: Wholesale customers shall reduce water consumption until such consumption is no more than seventy-five percent (75%) of the amount consumed in the previous drought period.

E. Penalties

All those listed under Water Conservation Stage 2.

STAGE 4. "WATER EMERGENCY" (Emergency Water Shortage Conditions)

A. Target Water Demand Reduction Goal: 35% and greater

B. Triggering Mechanisms:

- 1. Dry year, with severe drought conditions.
- 2. Loss or damage to District water production or water distribution appurtenance or facility that would decrease water supply system capacities.

3. Any short-term or long-term water supply situation requiring a 35% or greater reduction in water consumption.

C. Porter SUD Actions

All those actions taken under Water Conservation Stage 1, Stage 2, and Stage 3.

D. Water Customer (Water User) Actions and Restrictions

- 1. <u>Restriction (Retail Customers):</u> Prohibition of all non-essential water use, unless necessary for the preservation of health and safety and welfare. Water usage for livestock is exempt.
- 2. <u>Restriction (Wholesale Customers)</u>: Wholesale customers shall reduce water consumption until such consumption is not more than sixty percent (65%) of the amount consumed prior to the restrictions.

E. Penalties

All those Penalties as listed under Water Conservation Stage 2.

XIII. IMPLEMENTATION AND TERMINATION OF CONSERVATION STAGES

- 1. Based on water supply and water demand information, the Board of Directors or General Manager may order that the appropriate Stage of Water Conservation be implemented or terminated in accordance with the applicable provisions of the Drought Contingency Plan. Termination of a particular Stage shall be accomplished by a Written Notice to advance to a subsequent Stage or withdraw to a previous Stage.
- 2. The Notification Procedures as outlined in Section IX.B of this Plan shall be utilized as a process of Notice to the water customers (retail or wholesale) of the Porter SUD.

XIV. ADVANCEMENT AND WITHDRAWAL OF STAGES

Water Conservation Stages may be advanced or withdrawn in the following manner:

A. Advancement to Subsequent Stage

- 1. Emergency condition, such as failure of pumping equipment, etc., that requires a percentage water consumption reduction greater than that of the current Stage.
- 2. Regulatory action(s) that requires more than the current Stage's percentage reduction in water consumption.
- 3. Failure to maintain target water conservation reduction goal of that particular Stage.

4. Advancement via triggering mechanism.

B. Withdrawal to Previous Stage

- 1. Emergency condition has been decreased in severity or resolved, so that previous target goal may be utilized.
- 2. Regulatory action(s) has been dissolved or reduced.
- 3. Water consumption reductions have been above that necessary to meet target goal of current Stage.
- 4. Current triggering mechanism is no longer valid or applicable.

XV. ORDER OF STAGES

Advancement or withdrawal to any Water Conservation Stage shall not be limited to any particular order of Stages, but shall be based on the current water supply shortage and drought conditions and the target water conservation goal applicable to that situation.

XVI. ENFORCEMENT

- 1. The General Manager and other employees of the District are hereby authorized by the Board of Directors to enforce the provisions of the Drought Contingency Plan at such time the Plan is implemented by order of the Board of Directors or the General Manager, and neither the Porter Special Utility District nor the District's representatives engaged in enforcement activities under this Plan, when acting in good faith and without malice, shall ever be held liable for any loss or damage, whether real or asserted or caused or alleged to be caused, as a result of the enforcement activities related to this Drought Contingency Plan.
- 2. Wholesale Customers shall be bound by their Agreement (Contract) with the Porter Special Utility District, and their failure to develop a Drought Contingency Plan, or failure to implement such Plan if it is in effect, shall be considered a breach of that Agreement (Contract) between Porter SUD and the Wholesale Customer.

XVII. VARIANCES

- 1. The General Manager may, in writing, grant a variance for existing water uses otherwise prohibited under this Plan, if it is determined that failure to grant such variance would cause a condition adversely affecting the health or sanitation of the public or the person requesting such variance and if one or more of the following conditions are met:
 - a. Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.

- b. Alternative methods can be implemented which will achieve the same reduction in water use.
- 2. Persons or entities requesting an exemption from the provisions of this Drought Contingency Plan shall file a petition with the District's General Manager within five days after the Plan or a particular Water Conservation Stage has been invoked or after a condition justifying the variance first occurs. All petitions for variances shall be reviewed by the General Manager and shall include the following:
 - Name and address of the petitioner(s)
 - Purpose of water use
 - Specific provision(s) of the Plan from which the petitioner is requesting relief
 - Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others if the petitioner complies with this Plan
 - Description of the relief requested
 - Period of time for which the variance is sought
 - Alternative water use restrictions or other measures the petitioner is taking or proposes to take to meet the intent of this Plan, and the compliance date
 - Other pertinent information, as requested by the General Manager
- 3. Variances granted by the General Manager shall be subject to the following conditions, unless specifically waived or modified by the General Manager
 - Variances granted shall include a timetable for compliance
 - Variances granted shall expire when the water allocation or Water Conservation Stage is no longer in effect, unless the petitioner has failed to meet specific requirements
 - No variance allowed for a condition requiring water allocation will continue beyond the termination of Water Conservation Stage(s)
 - Any variance for a subsequent water allocation variance must be petitioned again
 - The fact that a variance has been granted in response to a petition will have no relevance to the General Manager's decision on any subsequent petition
- 4. No variance shall be retroactive or otherwise justify any violation of the Plan occurring prior to the issuance of the violation.

XVIII. APPEALS

- 1. A person or entity suffering a violation(s) of the Drought Contingency Plan may appeal this Drought Contingency Plan violation(s) to the General Manager of the District. Any appeal to a violation(s) must include detailed information as to the reason the violation(s) should be dismissed.
- 2. The decision of the General Manager, as regarding Plan violation(s) or variance denial, may be appealed to the Board of Directors and such appeal will be heard in conjunction

with a Special or Regular Board Meeting. The decision of the Board of Directors shall be final.

XIX. SEVERABILITY

In any provisions of this Drought Contingency Plan or the application of the provisions of this Plan thereof to any person or circumstances is held to be invalid, such invalidity shall not affect the other provisions or applications of this Drought Contingency Plan, and to this end the provisions of this Plan are declared to be severable.

This Drought Contingency Plan of the Porter Special Utility District was adopted on April 27, 2020 and replaces all previous versions.

Doug Pillow, Board President

Caroline Denham, Board Secretary

End of DROUGHT CONTINGENCY PLAN (2020)