

Wellborn Special Utility District 2023 Drought Contingency Plan

Stage	Triggers	District Actions	Customer Actions
1 – Voluntary Water Conservation	<p style="text-align: center;">Automatically begins June 1st each year</p>	<ul style="list-style-type: none"> Increased conservation communication Increased leak detection and repair 	<ul style="list-style-type: none"> Limit lawn irrigation to 3 days per week, 6pm – 4am Even Numbers (0,2,4,6,8) should irrigate Monday, Wednesday, Friday Odd Numbers (1,3,5,7,9) should irrigate Tuesday, Thursday, Saturday Irrigation by handheld hose, soaker hoses, or drip irrigation systems is permitted at any time
2 – Water Conservation	<ul style="list-style-type: none"> Elevated Storage stabilizes below 75% capacity at peak demand for 3 consecutive days <p>AND/OR</p> <ul style="list-style-type: none"> Physician’s Center Interconnect flow reduced by 20%-30% <p>AND/OR</p> <ul style="list-style-type: none"> Jones Road Interconnect flow curtailed by up to 20% <p>AND/OR</p> <ul style="list-style-type: none"> Navasota River level drops enough to expose the intake structure at the Harlan Rd SWTP 	<ul style="list-style-type: none"> Increased conservation communication Increased leak detection and repair Hydrant testing suspended Prohibit all water waste 	<ul style="list-style-type: none"> Lawn irrigation is restricted to 2 days per week, 6pm-4am Addresses ending in 1,4,6,and 7 will irrigate Mondays and Thursdays Addresses ending in 2, 5, and 8 will irrigate Tuesdays and Fridays Addresses ending in 0, 3, 9, and HOAs will irrigate Wednesdays and Saturdays Irrigation by handheld hose, soaker hoses, or drip irrigation systems is permitted at any time on designated days
3 – Water Restrictions	<ul style="list-style-type: none"> Elevated Storage stabilizes below 50% capacity at peak demand for 3 consecutive days <p>AND/OR</p> <ul style="list-style-type: none"> Physician’s Center Interconnect flow reduced by more than 30% <p>AND/OR</p> <ul style="list-style-type: none"> Jones Road Interconnect flow curtailed by more than 20% <p>AND/OR</p> <ul style="list-style-type: none"> Navasota River level drops enough to reduce production at the Harlan Rd SWTP 	<ul style="list-style-type: none"> Increased conservation communication Increased leak detection and repair Hydrant testing suspended Prohibit all water waste Suspend the use of potable water for vehicle washing, flushing of new construction, and landscape irrigation at District Facilities except by handheld hose or drip irrigation. 	<ul style="list-style-type: none"> Non-essential water use prohibited except the addition of water to a pool or splash pad where necessary to prevent damage to machinery, and the washing of vehicles at a commercial car wash or service station Lawn irrigation is restricted to 1 day per week, 6pm-4am Addresses ending in 0 and 8 will irrigate Mondays Addresses ending in 1 and 6 will irrigate Tuesdays Addresses ending in 2 and 4 will irrigate Wednesdays Addresses ending in 5 and 9 will irrigate Thursdays Addresses ending in 3, 7, and HOAs will irrigate Fridays Irrigation by handheld hose, soaker hoses, or drip irrigation systems is permitted at any time on designated days
4 – Water Emergency	<ul style="list-style-type: none"> Elevated Storage stabilizes below 30% capacity at peak demand for 3 consecutive days <p>AND/OR</p> <ul style="list-style-type: none"> The City of Bryan reduces the allowable withdrawal rate at the Jones Road Interconnect by more than 50% for a period that is likely to coincide with a period of peak demand <p>AND/OR</p> <ul style="list-style-type: none"> An event occurs where water demand exceeds the supply and severe conservation measures are required to maintain the ability to provide the proper level of service as determined by the GM 	<ul style="list-style-type: none"> Increased conservation communication Increased leak detection and repair Hydrant testing suspended Suspend the use of potable water for vehicle washing, flushing of new construction, and landscape irrigation at District Facilities except by handheld hose or drip irrigation. Prohibit all water waste Prohibit all non-essential water use Arrange for the emergency purchase of water from neighboring utilities. 	<ul style="list-style-type: none"> All non-essential water use prohibited. Landscape irrigation by automatic or hose-end sprinklers prohibited. Irrigation by handheld hose, soaker hoses, or drip irrigation systems is permitted during the evening (6:00 p.m. to midnight) and morning hours (midnight to 4:00 a.m.).
5 – Water System Failure	<ul style="list-style-type: none"> Water demand approaches a reduced delivery capacity for all or part of the system, creating a situation in which water system demand exceeds water system capacity for an extended length of time, as determined by the General Manager <p>AND/OR</p> <ul style="list-style-type: none"> A major water line break, or a pump or other system failure occurs, which causes a loss in the capability to provide treated water service <p>AND/OR</p> <ul style="list-style-type: none"> A natural or man-made contamination of the water supply 	<ul style="list-style-type: none"> Assess the severity of the problem and identify the actions needed and time required to resolve the problem; Implement immediate measures to notify the public as to water system or water source failure; Severely restrict or prohibit, as appropriate, all water system use in the affected service area; Arrange for the emergency purchase of water from neighboring utilities. 	<ul style="list-style-type: none"> Customers shall discontinue or severely restrict all use of potable water from the water system until notified by the District that safe and adequate water for public use is restored.