

# Walnut Valley Water District - Water Shortage Contingency Plan

Shortage Stage	Permanent Water Use Efficiency Requirements	Stage 1 – Mandatory Up to 10% Water Use Reduction	Stage 2 – Mandatory Up to 20% Water Use Reduction	Stage 3 - Mandatory Up to 30 % Water Use Reduction	Stage 4 – Mandatory Up to 40% Water Use Reduction	Stage 5 – Mandatory Up to 50% Water Use Reduction	Stage 6 – Mandatory More than 50% Water Use Reduction
<b>Stage Criteria</b>	As a part of the District’s ongoing commitment to consistent water use efficiency, the following water use efficiency requirements are effective at all times and are permanent requirements set forth by the District’s Rules and Regulations, Section 4.07.01.	A Stage 1 Water Supply Shortage exists when the District, through its Board of Directors, determines that due to drought, a water supply shortage or a threatened water shortage exists, and customer allocations are necessary to make more efficient use of water and appropriately respond to existing water conditions and a reduction of water use of up to 10% will be required to lower overall water demand.	A Stage 2 Water Supply Shortage exists when the District, through its Board of Directors, determines that due to drought, a water supply shortage or a threatened water shortage exists, and customer allocations are necessary to make more efficient use of water and appropriately respond to existing water conditions and a reduction of water use of up to 20% will be required to lower overall water demand.	A Stage 3 Water Supply Shortage exists when the District, through its Board of Directors, determines that due to drought, a water supply shortage or a threatened water shortage exists, and customer allocations are necessary to make more efficient use of water and appropriately respond to existing water conditions and a reduction of water use of up to 30% will be required to lower overall water demand.	A Stage 4 Water Supply Shortage exists when the District, through its Board of Directors, determines that due to drought, a water supply shortage or a threatened water shortage exists, and customer allocations are necessary to make more efficient use of water and appropriately respond to existing water conditions and a reduction of water use of up to 40% will be required to lower overall water demand.	A Stage 5 Water Supply Shortage exists when the District, through its Board of Directors, determines that due to drought, a water supply shortage or a threatened water shortage exists, and customer allocations are necessary to make more efficient use of water and appropriately respond to existing water conditions and a reduction of water use of up to 50% will be required to lower overall water demand.	Stage 6, also referred to as an “Emergency” condition, exists when the District, through its Board of Directors, declares a water shortage emergency and notifies its residents and businesses that more than 50 percent reduction of water use is necessary to maintain sufficient water supplies for public health and safety.
<b>Customer Actions</b>	<ul style="list-style-type: none"> <li>• <b>Limit on Water Duration:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water using a landscape irrigation system or a watering device that is not continuously attended is limited to no more than 15 minutes watering per day per station. This does not apply to landscape irrigation systems that exclusively use very low-flow drip type irrigation systems when no emitter produces more than two gallons of water per hour and weather-based controllers or stream rotor sprinkles that meet the 70 percent efficiency standard.</li> <li>• <b>Limits on Watering Hours:</b> Watering or irrigation of lawn, landscape, or other vegetated area with potable water is prohibited between the hours of 8:00 a.m. and 5:00 p.m. on any day, except by use of a hand-held bucket or similar container, a hand-held house equipped with a positive self-closing water shut-off nozzle or device, or for short periods of time for the express purpose of adjusting or repairing an irrigation system.</li> <li>• <b>Limits on Watering Following Precipitation/Rainfall:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water within 48 hours following measurable precipitation is prohibited.</li> <li>• <b>No Excessive Water Flow or Runoff:</b> Watering or irrigating of any lawn, landscape, or other vegetated area in a manner that causes or allows excessive water flow or runoff onto an adjoining sidewalk, driveway, street, alley, gutter, or ditch is prohibited.</li> <li>• <b>No Washing Down Hard or Paved Surfaces:</b> Washing down hard or paved surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, tennis courts, patios, or alleys, is prohibited except when necessary to alleviate safety or sanitary hazards, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off device, a low-volume, high-pressure cleaning machine equipped to recycle any water used, or a low-volume, high-pressure water broom.</li> <li>• <b>Obligation to Fix Leaks, Breaks, or Malfunctions:</b> Excessive use, loss, or escape of water through breaks, leaks, or other malfunctions in the water user’s plumbing or distribution system for any period of time after such escape of water should have reasonably been discovered and corrected and in no event more than seven days after receiving written notice from the District is prohibited.</li> <li>• <b>Limits on Washing Vehicles:</b> Using water to wash or clean a vehicle, including but not limited to any automobile, truck, van, bus, motorcycle, boat, or trailer, whether motorized or not, is prohibited, except by use of a hand-held bucket or similar container or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device. This does not apply to any commercial car washing facility.</li> <li>• <b>Re-circulating Water Required for Water Fountains and Decorative Water Features:</b> Operating a water fountain or other decorative water feature that does not use re-circulated water is prohibited.</li> <li>• <b>No Installation of Single Pass Cooling Systems Water System:</b> Installation of single pass cooling systems is prohibited in buildings requesting new water service.</li> <li>• <b>No Installation of Non-re-circulating in Commercial Car Wash and Laundry Systems:</b> Installation of non-re-circulating water systems is prohibited in new commercial conveyor car wash and new commercial laundry systems.</li> <li>• <b>No Irrigating Ornamental Turf on Public Street Medians:</b> Irrigating ornamental turf on Public Street Medians with potable water is prohibited.</li> <li>• <b>Negligent Waste of Water:</b> At the discretion of the General Manager, the District reserves the right to determine negligent waste or misuse of water supplies. Such water use constitutes an unauthorized waste of water and is subject to the imposition penalties outlined in Section 12 of Ordinance No.01-18-22.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Limits on Watering Days:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water will be limited to a maximum number of days per week, to be determined by the District’s Board of Directors, or as modified by the General Manager, based on the District’s then existing water supply conditions. The irrigation day limitation and schedule will be as posted by the District. This does not apply to landscape irrigation zones that exclusively use very low-flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. This also does not apply to watering or irrigating by use of a hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system. The District reserves the right to amend the watering day limits within each prescribed stage as determined by conservation necessity.</li> <li>• <b>Obligation to Fix Leaks, Breaks, or Malfunctions:</b> All leaks, breaks, or other malfunctions in the water user’s plumbing or distribution system must be repaired within 72 hours after written notification by the District unless other arrangements are made by the District.</li> <li>• <b>Limits on Filling Residential Swimming Pools and Spas:</b> Re-filling of water constituting more than one foot of depth and initial filling of residential swimming pools or outdoor spas with potable water is prohibited.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Limits on Watering Days:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water will be limited to a maximum of two days per week on a schedule established and posted by the District. This does not apply to landscape irrigation zones that exclusively use very low-flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. This also does not apply to watering or irrigating by use of a hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system. The District reserves the right to amend the watering day limits within each prescribed stage as determined by conservation necessity.</li> <li>• <b>Obligation to Fix Leaks, Breaks, or Malfunctions:</b> All leaks, breaks, or other malfunctions in the water user’s plumbing or distribution system must be repaired within 48 hours after written notification by the District unless other arrangements are made by the District.</li> <li>• <b>Limits on Filling Ornamental Lakes or Ponds:</b> Filling or re-filling ornamental lakes or ponds is prohibited, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a supply shortage level under Ordinance No. 01-18-22.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Limits on Watering Days:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water will be limited to a maximum of two days per week on a schedule established and posted by the District. 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The District reserves the right to amend the watering day limits within each prescribed stage as determined by conservation necessity.</li> <li>• <b>Obligation to Fix Leaks, Breaks, or Malfunctions:</b> All leaks, breaks, or other malfunctions in the water user’s plumbing or distribution system must be repaired within 48 hours after written notification by the District unless other arrangements are made by the District.</li> <li>• <b>Limits on Filling Ornamental Lakes or Ponds:</b> Filling or re-filling ornamental lakes or ponds is prohibited, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a supply shortage level under Ordinance No. 01-18-22.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Limits on Watering Days:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water will be limited to a maximum of two days per week on a schedule established and posted by the District. 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Maintenance of plant materials identified to be rare or essential to the well-being of protected species</li> <li>• v. Maintenance of landscape within active public parks and playing fields, daycare centers, golf course greens, and school grounds, provided that such irrigation does not exceed two days per week according to the schedule established in Section 6(8)(1) and time restrictions in Section 5(8)(1) of Ordinance No, 01-18-22</li> <li>• vi. Actively irrigated environmental mitigation projects</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>Limits on Watering Days:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water is limited to a maximum of one day per week on a schedule established and posted by the District. This does not apply to landscape irrigation zones that exclusively use very low-flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. This also does not apply to watering or irrigating by use of a hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system. This restriction does not apply to the following categories of use: <ul style="list-style-type: none"> <li>• i. Maintenance of vegetation, including trees and shrubs, that are watered using a hand-held bucket or similar container, hand-held hose equipped with a positive self-closing water shut-off nozzle or device</li> <li>• ii. Maintenance of existing landscape necessary for fire protection</li> <li>• iii. Maintenance of existing landscape for soil erosion control</li> <li>• iv. Maintenance of plant materials identified to be rare or essential to the well-being of protected species</li> <li>• v. Maintenance of landscape within active public parks and playing fields, daycare centers, golf course greens, and school grounds, provided that such irrigation does not exceed two days per week according to the schedule established in Section 6(8)(1) and time restrictions in Section 5(8)(1) of Ordinance No, 01-18-22</li> <li>• vi. Actively irrigated environmental mitigation projects</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• <b>Limits on Watering Days:</b> Watering or irrigating of lawn, landscape, or other vegetated area with potable water prohibited. This does not apply to landscape irrigation zones that exclusively use very low-flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. This also does not apply to watering or irrigating by use of a hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut-off nozzle or device, or for very short periods of time for the express purpose of adjusting or repairing an irrigation system. This restriction does not apply to the following categories of use: <ul style="list-style-type: none"> <li>• i. Maintenance of vegetation, including trees and shrubs, that are watered using a hand-held bucket or similar container, hand-held hose equipped with a positive self-closing water shut-off nozzle or device</li> <li>• ii. Maintenance of existing landscape necessary for fire protection</li> <li>• iii. Maintenance of existing landscape for soil erosion control</li> <li>• iv. Maintenance of plant materials identified to be rare or essential to the well-being of protected species</li> <li>• v. Maintenance of landscape within active public parks and playing fields, daycare centers, golf course greens, and school grounds, provided that such irrigation does not exceed two days per week according to the schedule established in Section 6(8)(1) and time restrictions in Section 5(8)(1) of Ordinance No, 01-18-22</li> <li>• vi. Actively irrigated environmental mitigation projects</li> </ul> </li> </ul>

<b>Violations</b>	Violations of Ordinance No. 01-18-22 may be considered an unauthorized use of water and subject to penalties established in the District’s Rules and Regulations, Article 4.05.02.03 and/or Article 4.03.07.06. Each day that a violation of this ordinance occurs is considered a separate offense by the District.	Violations of Ordinance No. 01-18-22 may be considered an unauthorized use of water and subject to penalties established in the District’s Rules and Regulations, Article 4.05.02.03 and/or Article 4.03.07.06. Each day that a violation of this ordinance occurs is considered a separate offense by the District.	Violations of Ordinance No. 01-18-22 may be considered an unauthorized use of water and subject to penalties established in the District’s Rules and Regulations, Article 4.05.02.03 and/or Article 4.03.07.06. Each day that a violation of this ordinance occurs is considered a separate offense by the District.	Violations of Ordinance No. 01-18-22 may be considered an unauthorized use of water and subject to penalties established in the District’s Rules and Regulations, Article 4.05.02.03 and/or Article 4.03.07.06. Each day that a violation of this ordinance occurs is considered a separate offense by the District.	Violations of Ordinance No. 01-18-22 may be considered an unauthorized use of water and subject to penalties established in the District’s Rules and Regulations, Article 4.05.02.03 and/or Article 4.03.07.06. Each day that a violation of this ordinance occurs is considered a separate offense by the District.	Violations of Ordinance No. 01-18-22 may be considered an unauthorized use of water and subject to penalties established in the District’s Rules and Regulations, Article 4.05.02.03 and/or Article 4.03.07.06. Each day that a violation of this ordinance occurs is considered a separate offense by the District.	Violations of Ordinance No. 01-18-22 may be considered an unauthorized use of water and subject to penalties established in the District’s Rules and Regulations, Article 4.05.02.03 and/or Article 4.03.07.06. Each day that a violation of this ordinance occurs is considered a separate offense by the District.
<b>District Actions</b>	<ul style="list-style-type: none"> <li>• Consistent public outreach, water education, and communication programs</li> <li>• Implementation of more stringent water use restrictions under the standard water shortage levels</li> <li>• Implementation of stricter enforcement actions and penalties</li> <li>• Improvements to the water supply augmentation responses as well as any associated operational changes which may be required</li> <li>• Incorporation of additional actions recommended by District staff and other interested parties</li> </ul>	<ul style="list-style-type: none"> <li>• Adopt resolution to declare Stage 1</li> <li>• Implementation of additional public outreach, education, and communication programs</li> <li>• Implementation of more stringent water use restrictions under the standard water shortage levels</li> <li>• Implementation of stricter enforcement actions and penalties</li> <li>• Improvements to the water supply augmentation responses as well as any associated operational changes which may be required</li> <li>• Incorporation of additional actions recommended by the District staff or other interested parties</li> </ul>	<ul style="list-style-type: none"> <li>• Adopt resolution to declare Stage 2</li> <li>• Implementation of additional public outreach, education, and communication programs</li> <li>• Implementation of more stringent water use restrictions under the standard water shortage levels</li> <li>• Implementation of stricter enforcement actions and penalties</li> <li>• Improvements to the water supply augmentation responses as well as any associated operational changes which may be required</li> <li>• Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage</li> <li>• Expand water conservation programs and conservation messaging through advertising and other digital/print mediums</li> <li>• Incorporation of additional actions recommended by the District staff or other interested parties</li> </ul>	<ul style="list-style-type: none"> <li>• Adopt resolution to declare Stage 3</li> <li>• Implementation of additional public outreach, education, and communication programs</li> <li>• Implementation of more stringent water use restrictions under the standard water shortage levels</li> <li>• Implementation of stricter enforcement actions and penalties</li> <li>• Improvements to the water supply augmentation responses as well as any associated operational changes which may be required</li> <li>• Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage</li> <li>• Expand water conservation programs and conservation messaging through advertising and other digital/print mediums</li> <li>• Warn customers of penalties for unauthorized water use</li> <li>• Incorporation of additional actions recommended by the District staff or other interested parties</li> </ul>	<ul style="list-style-type: none"> <li>• Adopt resolution to declare Stage 4</li> <li>• Implementation of additional public outreach, education, and communication programs</li> <li>• Implementation of more stringent water use restrictions under the standard water shortage levels</li> <li>• Implementation of stricter enforcement actions and penalties</li> <li>• Improvements to the water supply augmentation responses as well as any associated operational changes which may be required</li> <li>• Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage</li> <li>• Expand water conservation programs and conservation messaging through advertising and other digital/print mediums</li> <li>• Warn customers of penalties for unauthorized water use</li> <li>• Incorporation of additional actions recommended by the District staff or other interested parties</li> </ul>	<ul style="list-style-type: none"> <li>• Adopt resolution to declare Stage 5</li> <li>• Implementation of additional public outreach, education, and communication programs</li> <li>• Implementation of more stringent water use restrictions under the standard water shortage levels</li> <li>• Implementation of stricter enforcement actions and penalties</li> <li>• Improvements to the water supply augmentation responses as well as any associated operational changes which may be required</li> <li>• Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage</li> <li>• Expand water conservation programs and conservation messaging through advertising and other digital/print mediums</li> <li>• Warn customers of penalties for unauthorized water use</li> <li>• Incorporation of additional actions recommended by the District staff or other interested parties</li> </ul>	<ul style="list-style-type: none"> <li>• Adopt resolution to declare Stage 6</li> <li>• Implementation of additional public outreach, education, and communication programs</li> <li>• Implementation of more stringent water use restrictions under the standard water shortage levels</li> <li>• Implementation of stricter enforcement actions and penalties</li> <li>• Improvements to the water supply augmentation responses as well as any associated operational changes which may be required</li> <li>• Warn customers of penalties for unauthorized water use</li> <li>• Hire help for enforcement</li> <li>• Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage</li> <li>• Expand water conservation programs and conservation messaging through advertising and other digital/print mediums</li> <li>• Incorporation of additional actions recommended by the District staff or other interested parties</li> </ul>