Walnut Valley Water District - Water Shortage Contingency Plan

	wainut valley water District - water Shortage Contingency Plan										
	Permanent	Stage 1 – Mandatory	Stage 2 – Mandatory	Stage 3 - Mandatory	Stage 4 – Mandatory	Stage 5 – Mandatory	Stage 6 – Mandatory				
Shortage	Water Use Efficiency Requirements	Up to 10% Water Use	Up to 20% Water Use	Up to 30 % Water Use	Up to 40% Water Use	Up to 50% Water Use	More than 50% Water				
Stage	······································	Reduction	Reduction	Reduction	Reduction	Reduction	Use Reduction				
	As a part of the District's ongoing commitment to consistent	A Stage 1 Water Supply Shortage exists	A Stage 2 Water Supply Shortage exists	A Stage 3 Water Supply Shortage	A Stage 4 Water Supply Shortage exists	A Stage 5 Water Supply Shortage	Stage 6, also referred to as an				
	water use efficiency, the following water use efficiency	when the District, through its Board of	when the District, through its Board of	exists when the District, through its	when the District, through its Board of	exists when the District, through its	"Emergency" condition, exists				
	requirements are effective at all times and are permanent	Directors, determines that due to	Directors, determines that due to drought,	Board of Directors, determines that	Directors, determines that due to drought,	Board of Directors, determines that	when the District, through its				
	requirements are effective at all times and are permanent requirements set forth by the District's Rules and Regulations,	drought, a water supply shortage or a	a water supply shortage or a threatened	due to drought, a water supply	a water supply shortage or a threatened	due to drought, a water supply	Board of Directors, declares a				
	Section 4.07.01.	threatened water shortage exists, and	water shortage exists, and customer	shortage or a threatened water shortage	water shortage exists, and customer	shortage or a threatened water	water shortage emergency and				
Stage	566101 4.07.01.	customer allocations are necessary to	allocations are necessary to make more	exists, and customer allocations are	allocations are necessary to make more	shortage exists, and customer	notifies its residents and				
Criteria		make more efficient use of water and	efficient use of water and appropriately	necessary to make more efficient use of water and appropriately respond to	efficient use of water and appropriately respond to existing water conditions and a	allocations are necessary to make more efficient use of water and	businesses that more than 50				
		appropriately respond to existing water	respond to existing water conditions and a	existing water conditions and a	reduction of water use of up to 40% will	appropriately respond to existing	percent reduction of water use is				
		conditions and a reduction of water use	reduction of water use of up to 20% will	reduction of water use of up to 30%	be required to lower overall water	water conditions and a reduction of	necessary to maintain sufficient				
		of up to 10% will be required to lower	be required to lower overall water	will be required to lower overall water	demand.	water use of up to 50% will be	water supplies for public health				
		overall water demand.	demand.	demand.		required to lower overall water	and safety.				
						demand.					
	• Limit on Water Duration: Watering or irrigating of lawn, landscape,	• Limits on Watering Days: Watering	• Limits on Watering Days: Watering	• Limits on Watering Days:	 Limits on Watering Days: 	• Limits on Watering Days:	• Limits on Watering Days:				
	or other vegetated area with potable water using a landscape irrigation system or a watering device that is not continuously attended is limited	or irrigating of lawn, landscape, or	or irrigating of lawn, landscape, or	Watering or irrigating of lawn,	Watering or irrigating of lawn,	Watering or irrigating of lawn,	Watering or irrigating of lawn,				
	to no more than 15 minutes watering per day per station. This does not	other vegetated area with potable	other vegetated area with potable	landscape, or other vegetated	landscape, or other vegetated area	landscape, or other vegetated area with potable water is limited	landscape, or other vegetated area with potable water				
	apply to landscape irrigation systems that exclusively use very low-	water will be limited to a maximum	water will be limited to a maximum of	area with potable water will be	with potable water will be limited	to a maximum of one day per	prohibited. This does not apply				
	flow drip type irrigation systems when no emitter produces more than	number of days per week, to be	three days per week on a schedule	limited to a maximum of two days per week on a schedule	to a maximum of two days per	week on a schedule established	to landscape irrigation zones that				
	two gallons of water per hour and weather-based controllers or stream	determined by the District's Board of	established and posted by the District.	established and posted by the	week on a schedule established	and posted by the District. This	exclusively use very low-flow				
	 rotor sprinkles that meet the 70 percent efficiency standard. Limits on Watering Hours: Watering or irrigation of lawn, 	Directors, or as modified by the	This does not apply to landscape	District. This does not apply to	and posted by the District. This	does not apply to landscape	drip type irrigation systems when				
	landscape, or other vegetated area with potable water is prohibited	General Manager, based on the	irrigation zones that exclusively use	landscape irrigation zones that	does not apply to landscape	irrigation zones that exclusively	no emitter produces more than				
	between the hours of 8:00 a.m. and 5:00 p.m. on any day, except by	District's then existing water supply	very low-flow drip type irrigation	exclusively use very low-flow	irrigation zones that exclusively	use very low-flow drip type irrigation systems when no	two gallons of water per hour. This also does not apply to				
	use of a hand-held bucket or similar container, a hand-held house	conditions. The irrigation day	systems when no emitter produces	drip type irrigation systems	use very low-flow drip type	emitter produces more than two	watering or irrigating by use of a				
	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	limitation and schedule will be as	more than two gallons of water per	when no emitter produces more	irrigation systems when no	gallons of water per hour. This	hand-held bucket or similar				
	repairing an irrigation system.	posted by the District. This does not	hour. This also does not apply to	than two gallons of water per	emitter produces more than two	also does not apply to watering	container, or a hand-held hose				
	• Limits on Watering Following Precipitation/Rainfall: Watering or	apply to landscape irrigation zones	watering or irrigating by use of a	hour. This also does not apply to	gallons of water per hour. This	or irrigating by use of a hand-	equipped with a positive self-				
	irrigating of lawn, landscape, or other vegetated area with potable	that exclusively use very low-flow	hand-held bucket or similar container,	watering or irrigating by use of a	also does not apply to watering or	held bucket or similar container,	closing water shut-off nozzle or				
	water within 48 hours following measurable precipitation is	drip type irrigation systems when no	or a hand-held hose equipped with a	hand-held bucket or similar	irrigating by use of a hand-held	or a hand-held hose equipped	device, or for very short periods				
	 prohibited. No Excessive Water Flow or Runoff: Watering or irrigating of any 	emitter produces more than two gallons of water per hour. This also	positive self-closing water shut-off	container, or a hand-held hose	bucket or similar container, or a hand-held hose equipped with a	with a positive self-closing water shut-off nozzle or device, or for	of time for the express purpose of adjusting or repairing an				
	lawn, landscape, or other vegetated area in a manner that causes or	does not apply to watering or	nozzle or device, or for very short periods of time for the express	equipped with a positive self- closing water shut-off nozzle or	positive self-closing water shut-	very short periods of time for the	irrigation system. This restriction				
	allows excessive water flow or runoff onto an adjoining sidewalk,	irrigating by use of a hand-held	purpose of adjusting or repairing an	device, or for very short periods	off nozzle or device, or for very	express purpose of adjusting or	does not apply to the following				
	driveway, street, alley, gutter, or ditch is prohibited.	bucket or similar container, or a	irrigation system. The District reserves	of time for the express purpose	short periods of time for the	repairing an irrigation system.	categories of use:				
	 No Washing Down Hard or Paved Surfaces: Washing down hard or paved surfaces, including but not limited to sidewalks, walkways, 	hand-held hose equipped with a	the right to amend the watering day	of adjusting or repairing an	express purpose of adjusting or	This restriction does not apply to	 i. Maintenance of vegetation, 				
	driveways, parking areas, tennis courts, patios, or alleys, is prohibited	positive self-closing water shut-off	limits within each prescribed stage as	irrigation system. The District	repairing an irrigation system.	the following categories of use:	including trees and shrubs, that				
	except when necessary to alleviate safety or sanitary hazards, and then	nozzle or device, or for very short	determined by conservation necessity.	reserves the right to amend the	The District reserves the right to	• i. Maintenance of vegetation,	are watered using a hand-held				
	only by use of a hand-held bucket or similar container, a hand-held	periods of time for the express	 Obligation to Fix Leaks, Breaks, or 	watering day limits within each	amend the watering day limits	including trees and shrubs, that are watered using a hand-held	bucket or similar container, hand-held hose equipped with a				
	hose equipped with a positive self-closing water shut-off device, a	purpose of adjusting or repairing an	Malfunctions: All leaks, breaks, or	prescribed stage as determined	within each prescribed stage as	bucket or similar container,	positive self-closing water shut-				
Customor	low-volume, high-pressure cleaning machine equipped to recycle any water used, or a low-volume, high-pressure water broom.	irrigation system. The District	other malfunctions in the water user's	by conservation necessity.	determined by conservation	hand-held hose equipped with a	off nozzle or device				
Customer	 Obligation to Fix Leaks, Breaks, or Malfunctions: Excessive use, 	reserves the right to amend the	plumbing or distribution system must	 Obligation to Fix Leaks, 	necessity.	positive self-closing water shut-	• ii. Maintenance of existing				
Actions	loss, or escape of water through breaks, leaks, or other malfunctions in	watering day limits within each	be repaired within 72 hours after	Breaks, or Malfunctions: All	 Obligation to Fix Leaks, 	off nozzle or device	landscape necessary for fire				
	the water user's plumbing or distribution system for any period of time	prescribed stage as determined by	written notification by the District	leaks, breaks, or other	Breaks, or Malfunctions: All	• ii. Maintenance of existing	protection				
	after such escape of water should have reasonably been discovered and corrected and in no event more than seven days after receiving written	conservation necessity.	unless other arrangements are made by	malfunctions in the water user's plumbing or distribution system	leaks, breaks, or other	landscape necessary for fire	iii. Maintenance of existing				
	notice from the District is prohibited.	• Obligation to Fix Leaks, Breaks, or	the District.	must be repaired within 48 hours	malfunctions in the water user's	protectioniii. Maintenance of existing	landscape for soil erosion control				
	 Limits on Washing Vehicles: Using water to wash or clean a vehicle, 	Malfunctions: All leaks, breaks, or	Limits on Filling Residential	after written notification by the	plumbing or distribution system	 In: Maintenance of existing landscape for soil erosion control 	 iv. Maintenance of plant materials identified to be rare or 				
	including but not limited to any automobile, truck, van, bus,	other malfunctions in the water	Swimming Pools and Spas: Re-	District unless other	must be repaired within 48 hours	 iv. Maintenance of plant 	essential to the well-being of				
	motorcycle, boat, or trailer, whether motorized or not, is prohibited,	user's plumbing or distribution	filling of water constituting more than	arrangements are made by the	after written notification by the	materials identified to be rare or	protected species				
	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	system must be repaired within five	one foot of depth and initial filling of	District.	District unless other arrangements	essential to the well-being of	• v. Maintenance of landscape				
	or device. This does not apply to any commercial car washing facility.	days after written notification by the	residential swimming pools or outdoor	• Limits on Filling Ornamental	are made by the District.	protected species	within active public parks and				
	Re-circulating Water Required for Water Fountains and	District unless other arrangements	spas with potable water is prohibited.	Lakes or Ponds: Filling or re-	• Limits on Filling Ornamental	• v. Maintenance of landscape	playing fields, daycare centers,				
	Decorative Water Features: Operating a water fountain or other	are made by the District.		filling ornamental lakes or ponds	Lakes or Ponds: Filling or re-	within active public parks and	golf course greens, and school				
	decorative water feature that does not use re-circulated water is	5		is prohibited, except to the	filling ornamental lakes or ponds	playing fields, daycare centers,	grounds, provided that such				
	prohibited.			extent needed to sustain aquatic	is prohibited, except to the extent	golf course greens, and school grounds, provided that such	irrigation does not exceed two days per week according to the				
	 No Installation of Single Pass Cooling Systems Water System: Installation of single pass cooling systems is prohibited in buildings 			life, provided that such animals	needed to sustain aquatic life,	irrigation does not exceed two	schedule established in Section				
	requesting new water service.			are of significant value and have	provided that such animals are of	days per week according to the	6(8)(1) and time restrictions in				
	No Installation of Non-re-circulating in Commercial Car Wash			been actively managed within	significant value and have been	schedule established in Section	Section 5(8)(1) of Ordinance No,				
	and Laundry Systems: Installation of non-re-circulating water			the water feature prior to	actively managed within the water	6(8)(1) and time restrictions in	01-18-22				
	systems is prohibited in new commercial conveyor car wash and new			declaration of a supply shortage	feature prior to declaration of a	Section 5(8)(1) of Ordinance No,	• vi. Actively irrigated				
	 commercial laundry systems. No Irrigating Ornamental Turf on Public Street Medians: 			level under Ordinance No. 01-	supply shortage level under	01-18-22	environmental mitigation				
	 No irrigating ornamental turf on Public Street Medians: Irrigating ornamental turf on Public Street Medians with potable water 			18-22.	Ordinance No. 01-18-22.	• vi. Actively irrigated	projects				
	is prohibited.					environmental mitigation					
	 Negligent Waste of Water: At the discretion of the General Manager, 					projects					
	the District reserves the right to determine negligent waste or misuse										
	of water supplies. Such water use constitutes an unauthorized waste of										
				1		1					
	water and is subject to the imposition penalties outlined in Section 12 of Ordinance No.01-18-22.										

Violations	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.
District Actions	 Consistent public outreach, water education, and communication programs Implementation of more stringent water use restrictions under the standard water shortage levels Implementation of stricter enforcement actions and penalties Improvements to the water supply augmentation responses as well as any associated operational changes which may be required Incorporation of additional actions recommended by District staff and other interested parties 	 Adopt resolution to declare Stage 1 Implementation of additional public outreach, education, and communication programs Implementation of more stringent water use restrictions under the standard water shortage levels Implementation of stricter enforcement actions and penalties Improvements to the water supply augmentation responses as well as any associated operational changes which may be required Incorporation of additional actions recommended by the District staff or other interested parties 	 Adopt resolution to declare Stage 2 Implementation of additional public outreach, education, and communication programs Implementation of more stringent water use restrictions under the standard water shortage levels Implementation of stricter enforcement actions and penalties Improvements to the water supply augmentation responses as well as any associated operational changes which may be required Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage Expand water conservation programs and conservation messaging through advertising and other digital/print mediums Incorporation of additional actions recommended by the District staff or other interested parties 	 Adopt resolution to declare Stage 3 Implementation of additional public outreach, education, and communication programs Implementation of more stringent water use restrictions under the standard water shortage levels Implementation of stricter enforcement actions and penalties Improvements to the water supply augmentation responses as well as any associated operational changes which may be required Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage Expand water conservation programs and conservation messaging through advertising and other digital/print mediums Warn customers of penalties for unauthorized water use Incorporation of additional actions recommended by the District staff or other interested parties 	 Adopt resolution to declare Stage 4 Implementation of additional public outreach, education, and communication programs Implementation of more stringent water use restrictions under the standard water shortage levels Implementation of stricter enforcement actions and penalties Improvements to the water supply augmentation responses as well as any associated operational changes which may be required Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage Expand water conservation programs and conservation messaging through advertising and other digital/print mediums Warn customers of penalties for unauthorized water use Incorporation of additional actions recommended by the District staff or other interested parties 	 Adopt resolution to declare Stage 5 Implementation of additional public outreach, education, and communication programs Implementation of more stringent water use restrictions under the standard water shortage levels Implementation of stricter enforcement actions and penalties Improvements to the water supply augmentation responses as well as any associated operational changes which may be required Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage Expand water conservation programs and conservation messaging through advertising and other digital/print mediums Warn customers of penalties for unauthorized water use Incorporation of additional actions recommended by the District staff or other interested parties 	 Adopt resolution to declare Stage 6 Implementation of additional public outreach, education, and communication programs Implementation of more stringent water use restrictions under the standard water shortage levels Implementation of stricter enforcement actions and penalties Improvements to the water supply augmentation responses as well as any associated operational changes which may be required Warn customers of penalties for unauthorized water use Hire help for enforcement Progressive customer outreach to provide notice of detected leaks and methods to better manage water usage Expand water conservation programs and conservation messaging through advertising and other digital/print mediums Incorporation of additional actions recommended by the District staff or other interested parties