



2023-2024 Water Year

Annual Water Conservation Report

March 14, 2023

Spanish (Español):

Este informe contiene información muy importante sobre las restricciones de su Distrito de agua. Por favor lea este informe o comuníquese con alguien que pueda traducir la información.

This report is required by Fresno County Ordinance Code Chapter 14.01

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Executive Summary

This annual water conservation report is presented to the Fresno County Board of Supervisors under Fresno County Ordinance Code section 14.01.040. The relevant conservation period for this report is the 2023-24 water year (April 1, 2023, through March 31, 2024) for each of the county service areas, county service area zones, and county waterworks districts (Districts) where the County of Fresno supplies water for human consumption. The report also presents staff recommendations (listed in the table below) for water conservation stages for each District for the 2023-24 water year.

District Water Conservation Recommendations:

District	District Name	Supervisor District	Active Connections	Source of Water	Current Conservation	Recommended Conservation
CSA 01	Tamarack	5	38	Groundwater	Stage 1	Stage 1
CSA 05	Wildwood	5	149	Groundwater	Stage 1	Stage 1
CSA 10	Cumora Knolls	5	47	Groundwater	Stage 1	Stage 1
CSA 10A (W)	Mansionette Estates #3	5	29	Groundwater	Stage 1	Stage 1
CSA 14	Belmont Manor	5	41	Groundwater	Stage 1	Stage 1
CSA 23	Exchequer Heights	5	16	Groundwater	Stage 1	Stage 1
CSA 30	El Porvenir	1	56	Surface water	Stage 4	Stage 4
CSA 32	Cantua Creek	1	79	Surface water	Stage 4	Stage 4
CSA 34	Millerton New Town and its Zones	5	375	Surface Water	Stage 1	Stage 1
CSA 34B	Ventana Hills	5	14	Groundwater	Stage 1	Stage 1
CSA 39AB	Prospect/Beran Way	1	141	City of Fresno	Stage 2/3*	Stage 2/3*
CSA 43W	Raisin City Water	4	68	Groundwater	Stage 1	Stage 1
CSA 44C	River View	5	13	Groundwater	Stage 1	Stage 1
CSA 44D	Monte Verdi	5	124	Groundwater	Stage 1	Stage 1
CSA 47	Quail Lake	5	712	Groundwater	Stage 1	Stage 1
CSA 49	O'Neil's	4	49	Surface water	Stage 4	Stage 4
WWD 37	Mile High	5	47	Groundwater	Stage 1	Stage 1
WWD 38	Millerton Lake Estates	5	60	Groundwater	Stage 1	Stage 1
WWD 40	Shaver Springs	5	70	Groundwater	Stage 4	Stage 4
WWD 41W	Shaver Lake	5	972	Groundwater	Stage 1	Stage 1
WWD 42	Alluvial & Fancher	5	104	Groundwater	Stage 1	Stage 1

**Staff is recommending CSA 39AB be placed on Stage 2 from May 1, 2023-November 30, 2023, and Stage 3 from April 1, 2023—April 30, 2023 and again from December 1, 2023—March 31, 2024.*

District Water Conservation Recommendations Table Color Key:

	Normal
	Stage 1
	Stage 2 or Stage 3
	Stage 4

Definitions

“Aquifer” means an underground layer of water bearing permeable rock, rock fractures or unconsolidated materials from which groundwater can be extracted using water wells.

“Critical period” means: (a) for districts with Groundwater Systems, an identified month in which district water usage (or user demand) is below but closest to the capacity, or most in excess of the capacity, of the well pump(s) that provide water to the district; or (b) for districts with Surface Water Systems, the month in which district water usage is highest.

“CSA” means a county service area.

“District” means a county service area, a county service area zone, or a county waterworks district whose governing body is the Board of Supervisors, where the County supplies water for human consumption. (F.C.O.C. § 14.01.030(E).)

“GPM” means gallons per minute.

“GPP” means gallons per parcel.

“Groundwater system” means a system that is supplied by water underground in the soil or in pores and crevices in rock and brought to the surface through a well.

“Hard rock well” means a well that was drilled through hard rocks (for example, granite, greenstone and basalt) to reach groundwater stored in the fractures of these rocks. Usually, hard rock wells are found in mountain and hilly areas of California that are composed primarily of rocks.

“Raw water” means surface water that has not been treated for human consumption.

“Surface water system” means a system that is supplied by water that collects on the ground surface (for example, in a stream, river, or lake) and is provided by an agency that manages the distribution of the water.

“Well capacity” generally means, unless specified otherwise, the throughput of the well measured in gallons per minute. The County performs well soundings regularly to check the depth of the water table and would investigate further if that depth were dropping rapidly for a particular well.

“Water conservation stage” means one of the water conservation stages provided in Chapter 14.01 of the Fresno County Ordinance Code, other than “normal water conservation.” (F.C.O.C. § 14.01.030(L).)

“WWD” means a county waterworks district.

Background Information

State of California Emergency Drought Regulations:

On January 4, 2022, the State Water Resources Control Board passed Resolution No. 2022-0002 (see Appendix “F”) which adopted the emergency regulations. The regulations became effective on January 18, 2022, and were extended in December 2022 to be in effect for one additional year unless the State Water Resources Control Board determines either that it is no longer necessary due to changed conditions or unless regulations are renewed due to continued drought conditions.

The State Water Resources Control Board’s Frequently Asked Questions for the emergency regulations states the following: “Local government/agencies retain their discretion in how they use their enforcement resources; nothing in this regulation gives water waste infractions priority over other infractions or requires any specific enforcement. Local government/agencies also may choose to enforce their own drought conservation rules in their discretion, including those in their Water Shortage Contingency Plans (WSCPs), as opposed to the emergency regulation. The emergency regulation gives some local agencies additional options to deal with water waste and can assist them with conservation messaging.”

After review of the drought regulations, Staff from the Department of Public Works and Planning, Resources Division, Special Districts (Staff) is recommending that the County use the authority under its own ordinance to promote water conservation in the districts, instead of using enforcement authority under the statewide regulation. Except for those water systems for which Stage 2 or higher is warranted by local circumstances, staff recommends County of Fresno Water Conservation Ordinance Stage 1 as this stage most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations.

Projected Water Availability in Groundwater Districts:

Staff have noticed a decline in the water table in our valley districts but not to the point that it is affecting the ability to provide water for human consumption, sanitation, or fire protection. The exception to this is WWD 40. WWD 40 wells may be unable to continue providing sufficient water capacity if conservation is not in effect. The groundwater levels are monitored monthly by analyzing the well soundings at each groundwater system from water years 2017-18 through 2022-23. Consequently, with the exception of WWD 40, staff does not project significant reduction in the production capabilities of the wells in the groundwater districts.

Sustainable Groundwater Management Act (SGMA):

The Sustainable Groundwater Management Act (SGMA), signed into law in 2014, established a new structure for managing California’s groundwater resources at the local level by local agencies. Its purpose is to ensure better local and regional management of groundwater use and seeks to have a sustainable groundwater management in California by 2042. SGMA required the formation of locally controlled Groundwater Sustainability Agencies (GSAs) in the State’s higher priority groundwater basins by June 30, 2017. Each GSA is required to develop and implement a Groundwater Sustainability Plan (GSP) to meet a sustainability goal of the basin that ensures that it is operated within a sustainable yield without causing undesirable results. Failure to form a GSA and implement a GSP in a groundwater basin could result in the State Water Resources Control Board asserting its power to manage local groundwater resources.

In 2016, the Department of Public Works and Planning worked to coordinate and collaborate with over 50 local agencies within the County who qualified under SGMA to form a GSA with the goal of ensuring all areas subject to SGMA were covered and in compliance. In 2017, nineteen (19) separate GSAs were established by agencies within the three high-priority basins within Fresno County and work began on the preparation of

the required GSPs. During 2018, GSAs continued compiling necessary data and information, in addition to conducting public outreach, to facilitate completion of the GSPs for submittal to the State of California, Department of Water Resources (DWR) by January 31, 2020. Completed GSPs were submitted to the DWR by all GSAs prior to the January 31, 2020 deadline. DWR continues to evaluate the GSPs to determine if they comply with SGMA, substantially comply with GSP Regulations, and whether implementation of the GSP is likely to achieve the sustainability goal for the basin.

Each GSP include projects and management actions (mitigations) that are determined necessary to reach sustainability within the boundaries of each of the GSAs and the subbasin as a whole. **These mitigations may require a reduction in groundwater pumping and changes to the current water use practices utilized by residents of those areas.** Fresno County staff will continue working in coordination with the various GSAs to develop strategies and options to achieve the required sustainability goals and will inform the Board of Supervisors, as appropriate, as the strategies and options are finalized.

Regulations of Other Agencies Supplying Water to Some Districts:

For CSAs 30, 32, and 49, the County supplies raw water that is purchased from Westlands Water District (Westlands). Westlands experienced drastic reductions in water allocations from the Central Valley Project for the last three years. Those reductions are expected to continue through the next two years. Due to the recurring annual low water allocations, Westlands has imposed strict water use regulations on its customers, including no outdoor watering. Westlands water regulations are expected to continue through the 2023-24 water year.

For CSA 39AB, the County supplies potable water that is purchased from the City of Fresno (City) and is subject to the City's water conservation regulations.

County Service Area 1

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

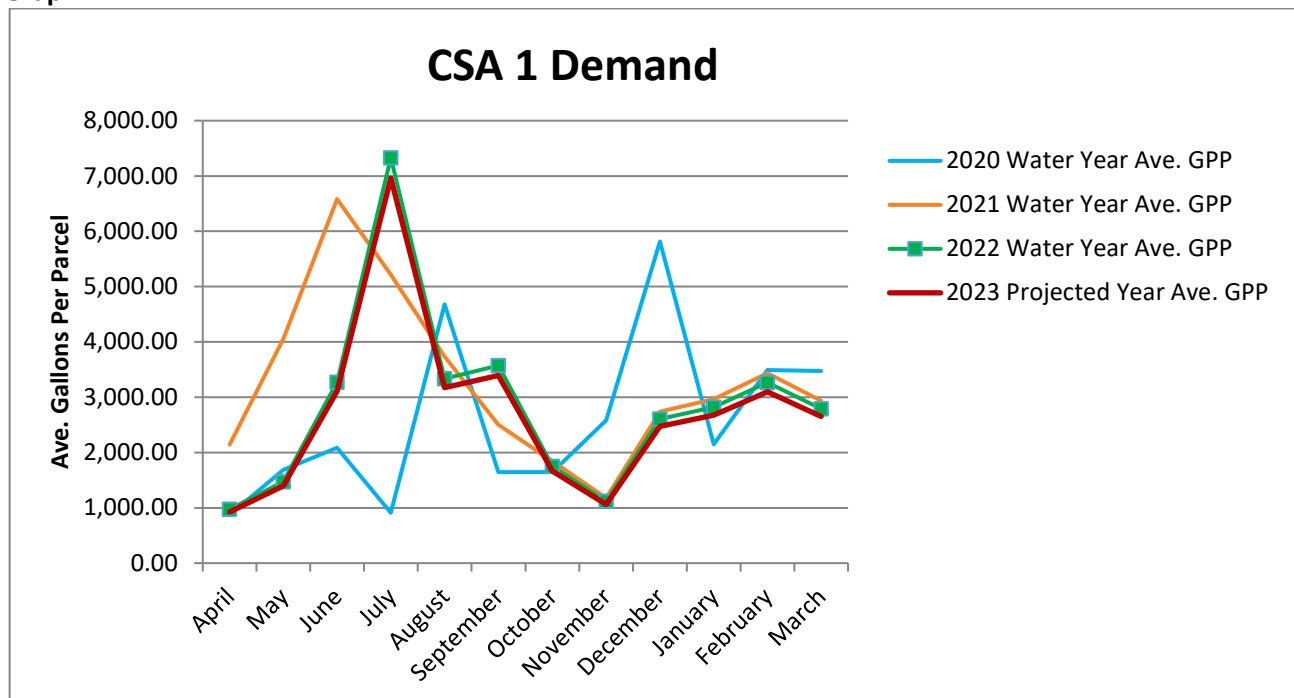
Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

Summary: County Service Area 1 (CSA 1) provides water to 38 connections in the Tamarack Estates subdivision, located nine miles south of Huntington Lake. At full build-out, CSA 1 will have 45 connections. The median parcel size for the District is 0.23 acre. The number of connections is projected to remain the same for the 2023-24 water year as no building permits have been issued. CSA 1 provides groundwater from two hard rock wells. The high peak usage period for CSA 1 during the 2022-23 water year was in the month of July (illustrated on Graph 1-1). During the high peak usage period, user demand averaged approximately 7,300 gallons per month per parcel. During the 2022-23 water year there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 1 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 1 in the 2023-24 water year.**

Graph 1-1:



County Service Area 5

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

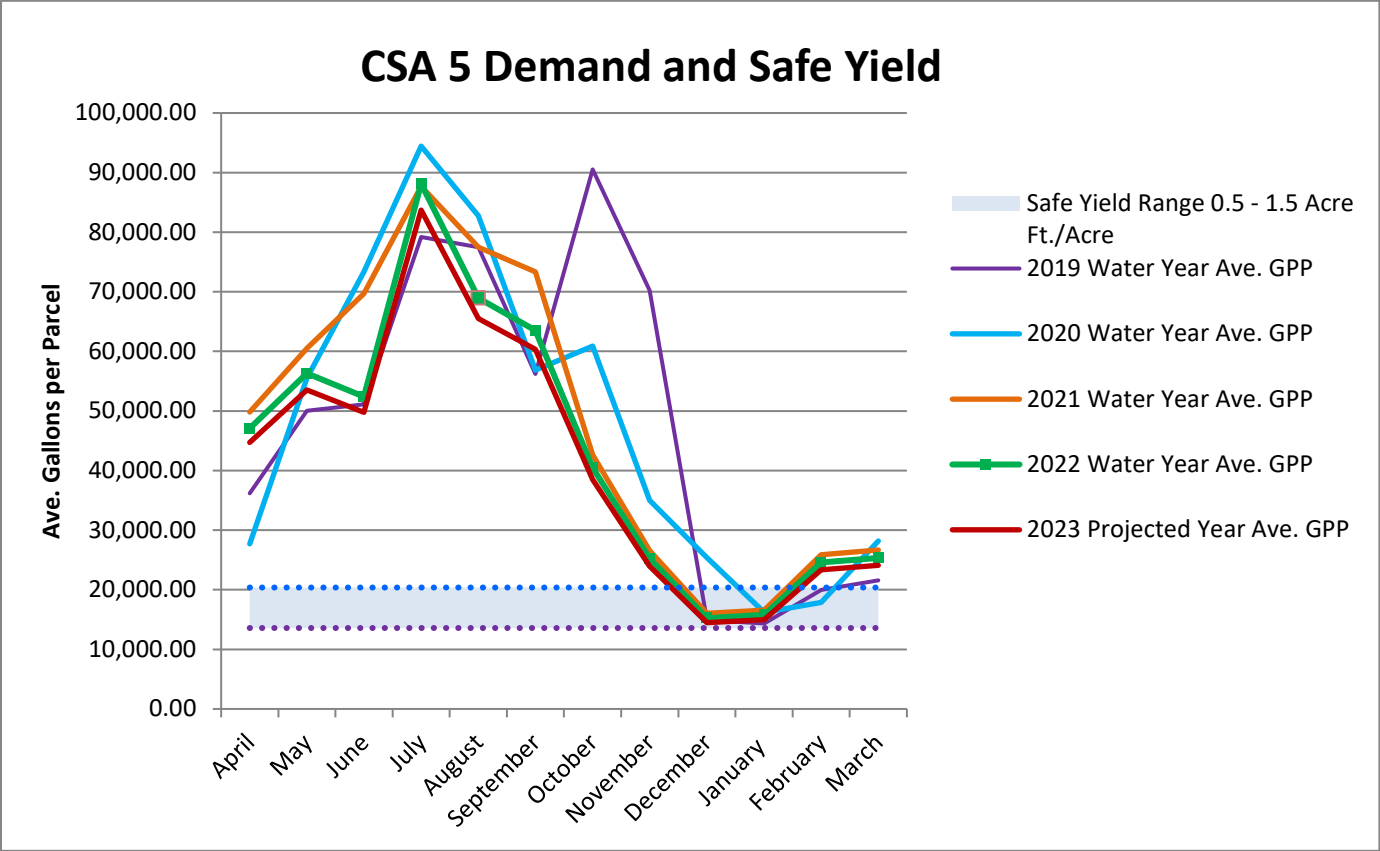
Summary: County Service Area 5 (CSA 5) provides water to 149 connections located in the subdivision of Wildwood Island. At full build-out, CSA 5 will have 151 connections, which includes two out-of-district users. The median parcel size for the District is 0.50 acre. CSA 5 provides groundwater from two wells. The high peak usage period for CSA 5 during the 2022-23 water year was the month of July (illustrated on Graph 5-1). During the high peak usage period, user demand averaged approximately 88,100 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

CSA 5 is located within the Kings River East Groundwater Sustainability Agency (KREGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the KREGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the KREGSA, which is the source of water for CSA 5, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 5 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 5 in the 2023-24 water year.**

Graph 5-1:



County Service Area 10

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

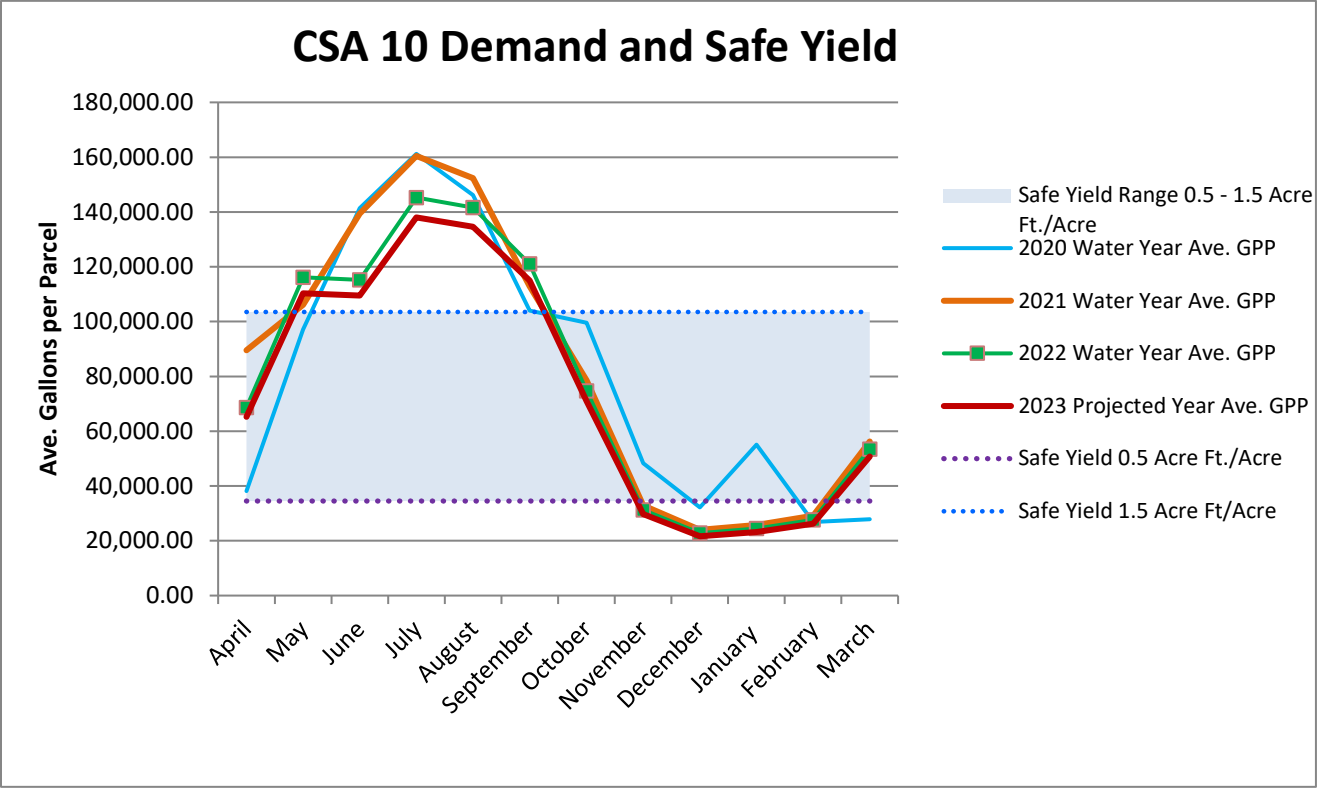
Summary: County Service Area 10 (CSA 10) provides water to 47 connections in the Cumorah Knolls subdivision, located northwest of the intersection of Shaw and Academy Avenues and one out-of-district user in Fairmont Elementary School located at 3095 North Greenwood Avenue. The median parcel size for the District is 2.54 acres. The subdivision is fully built-out and therefore, the number of connections is projected to remain steady. Fairmont Elementary School became an out-of-district user in July 2018. CSA 10 provides groundwater from two wells. The high peak usage period for CSA 10 during the 2022-23 water year was the month of July (illustrated on Graph 10-1). During the high peak usage period, user demand averaged approximately 145,200 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

CSA 10 is located within the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for CSA 10, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 10 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 10 in the 2023-24 water year.**

Graph 10-1:



County Service Area 10A

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

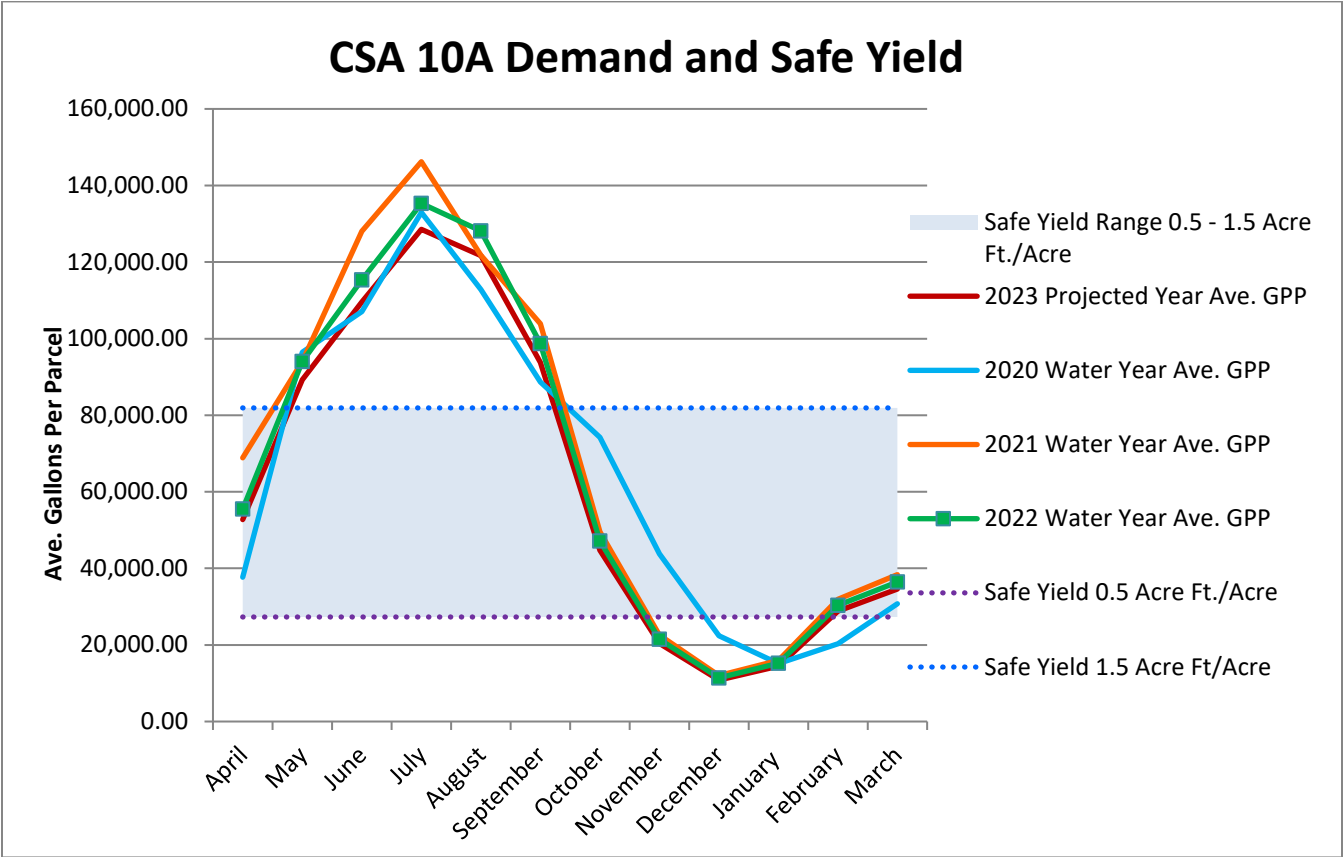
Summary: County Service Area 10A (CSA 10A) provides water to 29 connections in the Mansionette Estates No. 3 subdivision, located south of Herndon Avenue between DeWolf and Highland Avenues. The median parcel size for the District is 2.01 acres. The subdivision is fully built-out and, therefore, the number of connections is projected to remain steady. CSA 10A provides groundwater from two wells. The high peak usage period for CSA 10A during the 2022-23 water year was the month of July (illustrated on Graph 10A-1). During the high peak usage period, user demand averaged approximately 135,300 gallons per month per parcel. In March of 2021, Well 2 began experiencing issues with Nitrate, limiting the District to one well which is not sufficient for capacity. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

CSA 10A is located within the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for CSA 10A, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 10A to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 10A in the 2023-24 water year.**

Graph 10A-1:



County Service Area 14

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

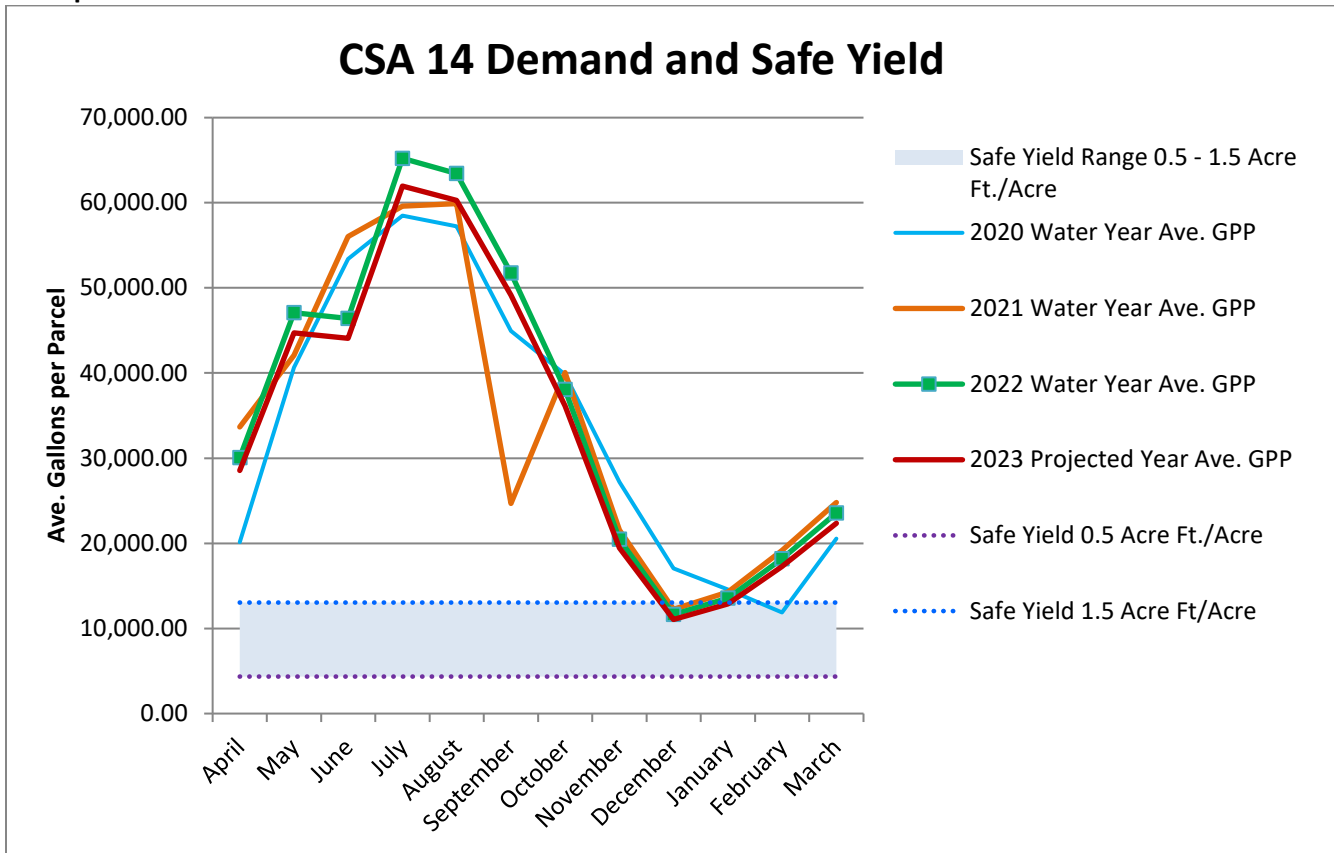
Summary: County Service Area 14 (CSA 14) provides water to 41 connections in the Belmont Manor subdivision, located at Belmont and Leonard Avenues. The median parcel size for the District is 0.32 acre. The subdivision is fully built-out and, therefore, the number of connections is projected to remain steady. CSA 14 provided groundwater from two wells until August 2019, when Well 1 was disconnected and changed to “inactive” status due to exceeding the nitrate MCL. The high peak usage period for CSA 14 during the 2022-23 water year was the month of July (illustrated on Graph 14-1). During the high peak usage period, user demand was approximately 65,200 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system’s ability to provide water for human consumption, sanitation, or fire protection.

CSA 14 is located within the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for CSA 14, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 14 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 14 in the 2023-24 water year.**

Graph 14-1:



County Service Area 23

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

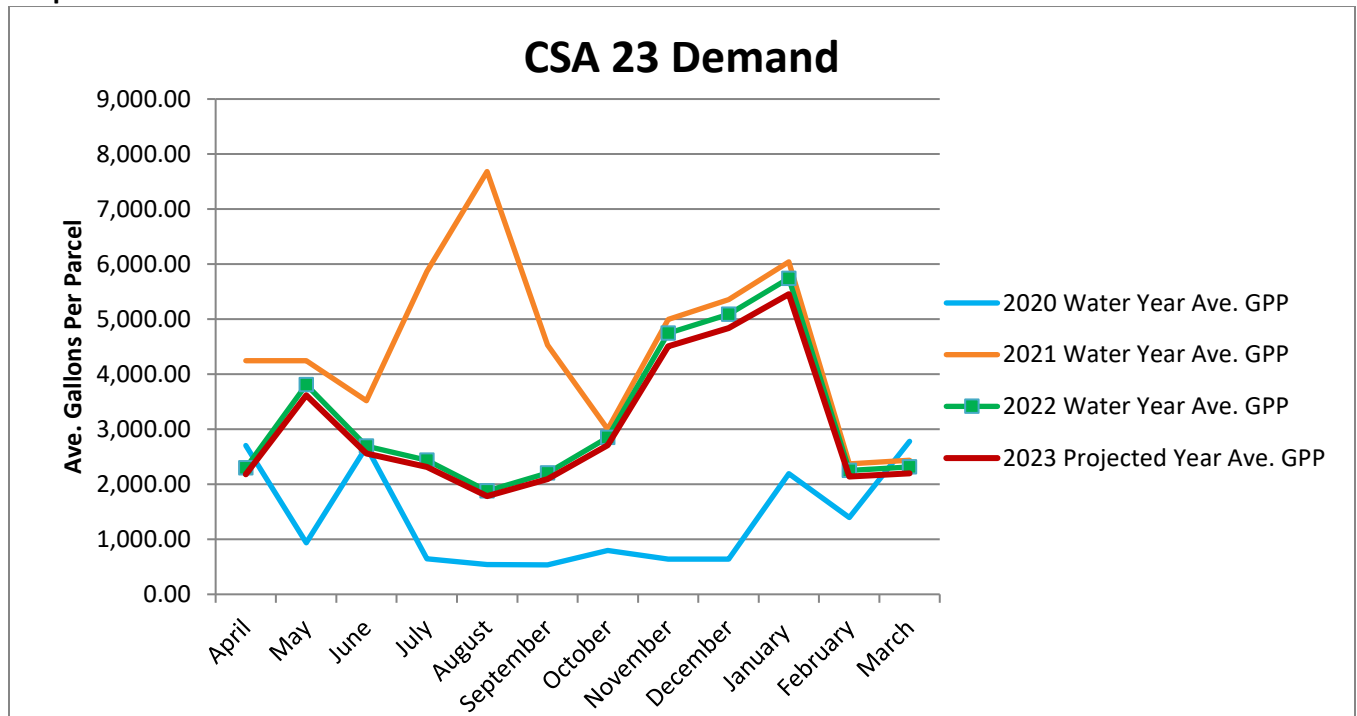
Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

Summary: County Service Area 23 (CSA 23) provides water to 16 connections in Exchequer Heights, located approximately three miles southwest of the Dinkey Creek area. The median parcel size for the District is 0.80 acre. At full build out, CSA 23 will have 17 connections. The number of connections is projected to remain steady for the 2023-24 water year. CSA 23 provides groundwater from two hard rock wells. The high peak usage period for CSA 23 during the 2022-23 water year was the month of January (illustrated on Graph 23-1). During the high peak usage period, user demand averaged approximately 5,700 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 23 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 23 in the 2023-24 Water Year.**

Graph 23-1:



County Service Area 30

Recommendation for 2023-24 Water Year: Stage 4 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 4 Water Conservation

Summary: County Service Area 30 (CSA 30) provides water to 56 connections in El Porvenir, located on the west side of Derrick Avenue near Clarkson Avenue. The median parcel size for the District is 0.23 acre. The subdivision is fully built-out and, therefore, the number of connections is projected to remain steady. CSA 30 is considered a Surface Water System because the District purchases raw water from Westlands Water District (Westlands) and that water is treated in the CSA 30 surface water treatment facility before its distribution to CSA 30 connections. Westlands allots approximately 18.9 million gallons of water per water year for use by CSA 30. Due to low annual usage demand relative to the allotment (illustrated on Graph 30-2), it is not expected that Westlands will change the annual allotment for CSA 30 in the 2023-24 water year. The high peak usage period for CSA 30 during the 2022-23 water year was in the month of August (illustrated on Graph 30-1). During the high peak usage period, user demand was approximately 20,400 gallons per month per parcel.

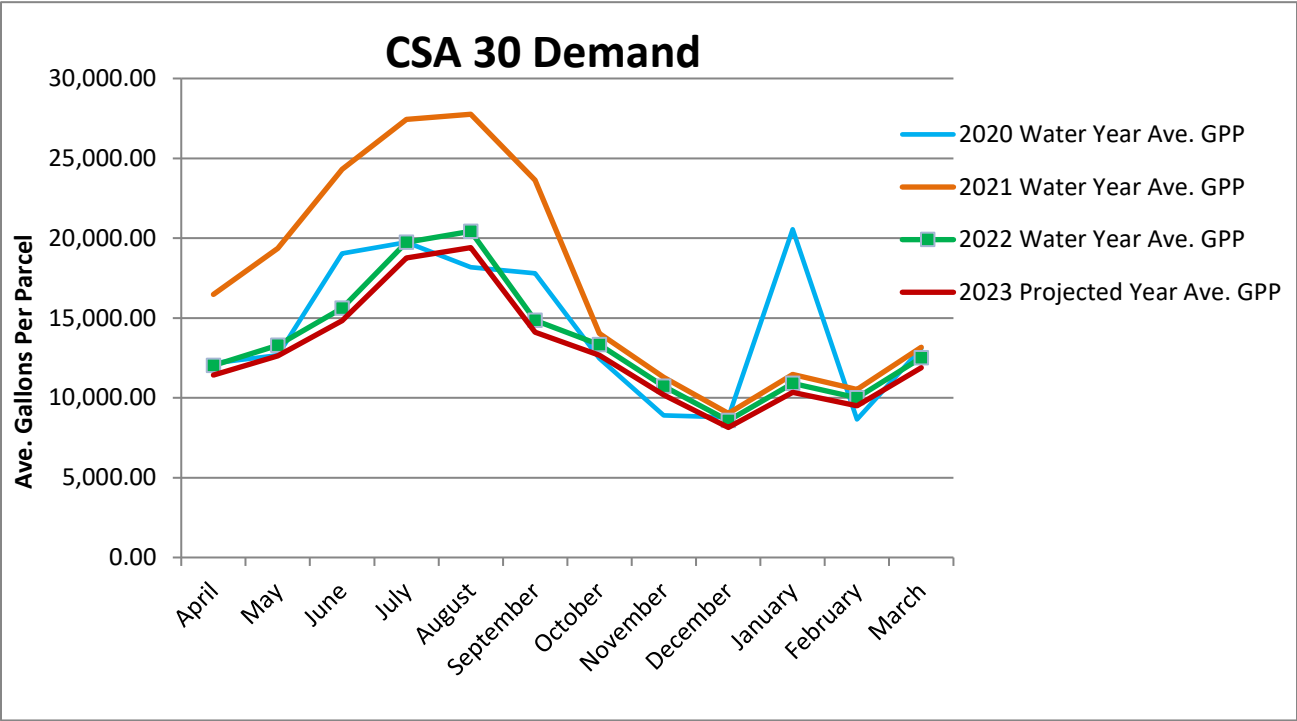
CSA 30 is located within the Westlands Water District Groundwater Sustainability Agency (WWDGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the WWDGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the WWDGSA, which is the source of water for CSA 30, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

As a customer of Westlands, the County is obligated to comply with the water regulations implemented by Westlands. The regulations are detailed in the Westlands Water District Letter in Appendix E of this report. Staff recommends County of Fresno Water Conservation Ordinance Stage 4 as it most closely complies with the restrictions imposed on CSA 30 by Westlands. Stage 4 specifically complies with the complete prohibition of outdoor watering mandated in the Westlands' water regulations. Stage 4 would also help CSA 30 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

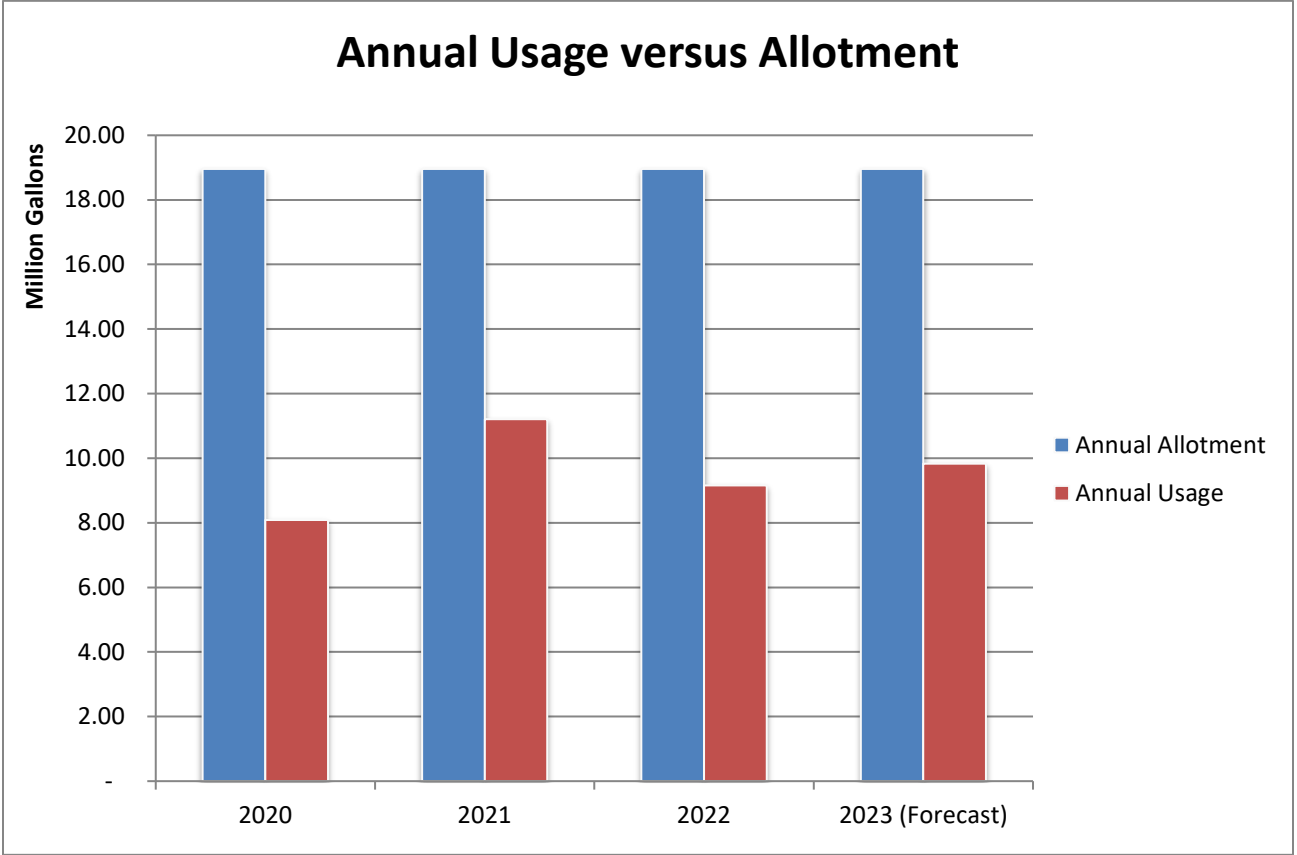
Since the historical water allotment exceeds the usage demand, staff projects continued availability of sufficient water for human consumption, sanitation and fire protection in the 2023-24 water year. Even so, due to the prohibition of outdoor watering by the Westlands Water District to its customer CSA 30, staff recommends Stage 4 Water Conservation for CSA 30 in the 2023-24 water year.

For all the reasons stated in this report, staff recommends **Stage 4 Conservation for CSA 30 in the 2023-24 water year.**

Graph 30-1:



Graph 30-2:



County Service Area 32

Recommendation for 2023-24 Water Year: Stage 4 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 4 Water Conservation

Summary: County Service Area 32 (CSA 32) provides water to 79 connections in Cantua Creek, located at Clarkson Avenue, west of San Mateo Avenue. The median parcel size for the District is 0.14 acre. The subdivision is fully built-out and, therefore, the number of connections is projected to remain steady. CSA 32 is considered a Surface Water System because the District purchases raw water from Westlands Water District (Westlands) and that water is treated in the CSA 32 surface water treatment facility before distribution to CSA 32 connections. Westlands allots approximately 40.8 million gallons of water per water year for use by CSA 32. Due to low annual usage demand relative to the allotment (illustrated on Graph 32-2), it is not expected that Westlands will change the annual allotment for CSA 32 in the 2023-24 water year. The high peak usage period for CSA 32 during the 2022-23 water year was the month of August (illustrated on Graph 30-1). During the high peak usage period, user demand averaged approximately 63,200 gallons per month per parcel.

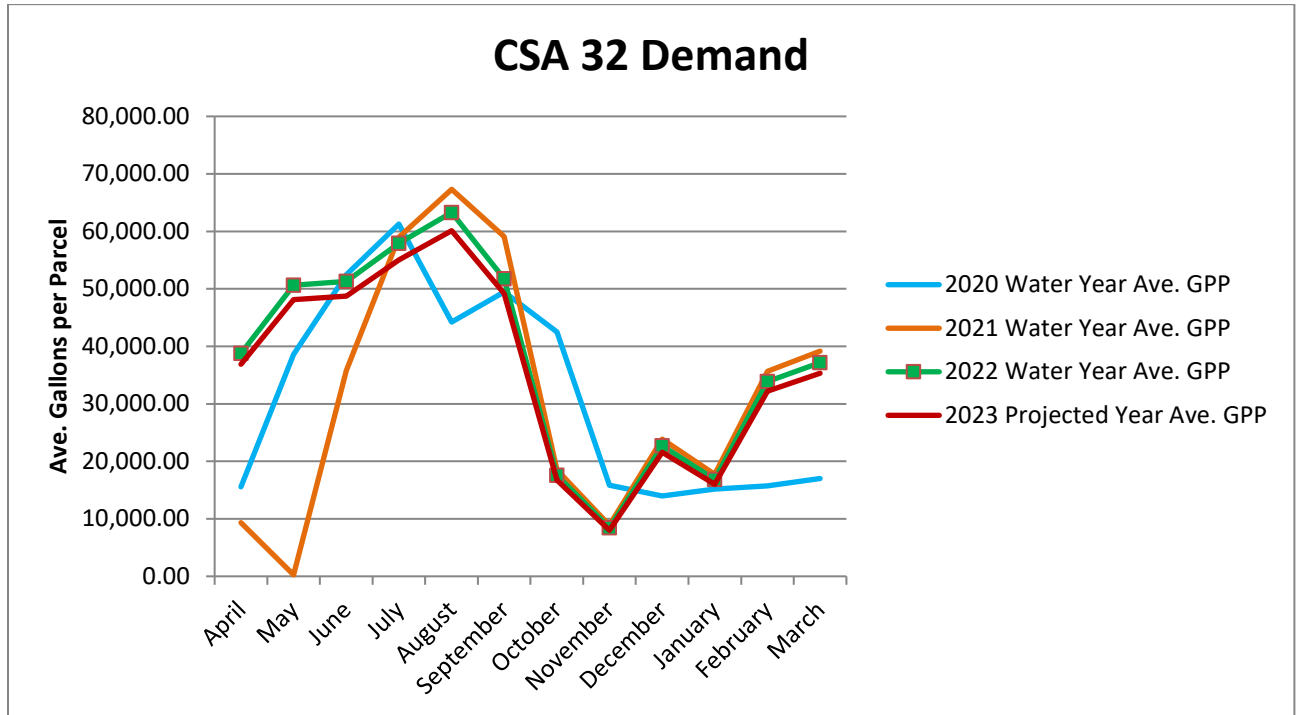
CSA 32 is located within the Westlands Water District Groundwater Sustainability Agency (WWDGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the WWDGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the WWDGSA, which is the source of water for CSA 32, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

As a customer of Westlands, the County is obligated to comply with the water regulations implemented by Westlands. The regulations are detailed in the Westlands Water District Letter in Appendix E of this report. Staff recommends County of Fresno Water Conservation Ordinance Stage 4 as it most closely complies with the restrictions imposed on CSA 32 by Westlands. Stage 4 specifically complies with the complete prohibition of outdoor watering mandated in the Westlands' water regulations. Stage 4 would also help CSA 32 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

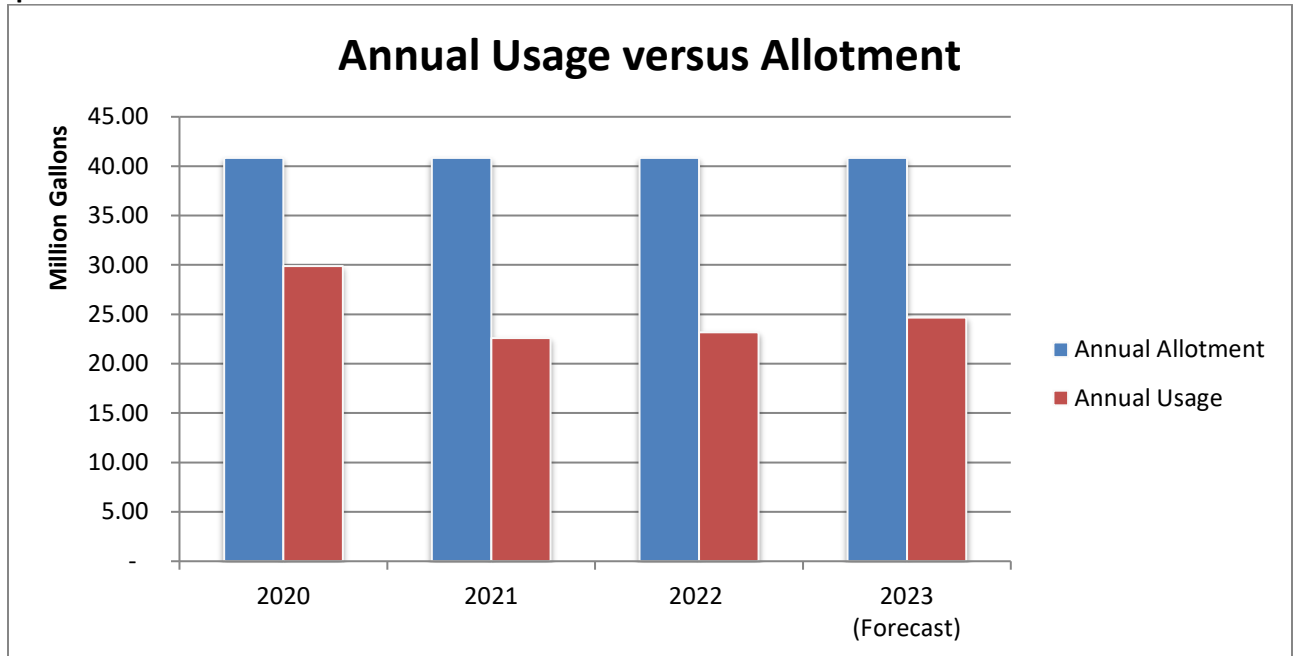
Since the historical water allotment exceeds the usage demand, staff projects continued availability of sufficient water for human consumption, sanitation and fire protection in the 2023-24 water year. Even so, due to the prohibition of outdoor watering by the Westlands Water District to its customer CSA 32, staff recommends Stage 4 Water Conservation for CSA 32 in the 2023-24 water year.

For all the reasons stated in this report, staff recommends **Stage 4 Conservation for CSA 32 in the 2023-24 water year.**

Graph 32-1:



Graph 32-2:



County Service Area 34 Zones A, C, D, F & G

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

Summary: County Service Area 34, through its zones—CSA 34A for the Brighton Crest subdivision (the median parcel size for the District is 0.45 acre), CSA 34C for the Bella Vista subdivision (the median parcel size for the District is 0.22 acre), CSA 34D for the Renaissance at Bella Vista subdivision (the median parcel size for the District is 0.20 acre), CSA 34F for The Vistas subdivision and CSA 34G for the Granville subdivision, (hereafter collectively called CSA 34 A, C, D, F & G)—currently provides water to 375 connections in the Millerton New Town communities. At full build-out, CSA 34 will have 3,499 connections.

The CSA 34 water system is contracted 3,000 Acre Feet of raw surface water through an agreement with the U.S. Department of Interior Bureau of Reclamation (Central Valley Canal Water Project), which is exchanged with Arvin-Edison Water Storage District (AEWSD) for 1,520 Acre Feet; and from Deer Creek Tule River Authority (DCTRA) for 770 Acre Feet, from Millerton Lake for a total of 2290 Acre Feet available under a water transfer agreement with the County. The CSA 34 Surface Water Treatment Plant treats raw surface water before distributing the water to CSA 34 A, C, D, F & G. An agreement between AEWSD and the County annually supplies up to 495.2 million gallons (1,520 Acre Feet) and DCTRA and the County annually supplies up to 250.9 million gallons (770 Acre Feet) of water for all of CSA 34 A, C, D, F & G. For the 2022-23 water year, staff submitted a written request, as provided in the contract with AEWSD, for 309.6 million gallons (950 AF) of water for CSA 34 A, C, D, F & G. Of the requested 309.6 million gallons, 130.3 million gallons (450 AF) is projected for use at the Eagle Springs Golf & Country Club, leaving 162.9 million gallons (500 AF) for use by the residents of CSA 34 A, C, D, F & G. In previous years, CSA 34 residential properties did not use more than 61.2 million gallons (187.8 AF) per year (illustrated on Graph 34-2). The high peak usage period for CSA 34 A, C, D, F & G during the 2022-23 water year was the month of August (illustrated on Graph 44C-1). During the high peak usage period, user demand averaged approximately 49,000 gallons per month per parcel.

The water treatment capacity for all CSA 34 Zones (34A, 34C, 34D, 34F, & 34G) is 0.5 Acre Feet per parcel per year. Although there are only 103 developed lots out of the 159 currently recorded lots in CSA 34A, the water consumption is close to exceeding the total allocated water treatment capacity for that zone. CSA 34A's average water usage per parcel per year is 0.74 Acre Feet. Because of the water usage in CSA 34A, conservation measures may be required in the future. As the remaining properties are built out, the parcels that are currently using over their water treatment capacity are paying into a water treatment capacity expansion tier to build sufficient cash reserves to fund additional water treatment capacity allocation in the Surface Water Treatment Plant.

The CSA 34 Zones (34 A, C, D, F & G) has a shared well, which is used as an emergency water source, with a maximum annual well capacity of 15.3 million gallons (47 AF). The well is only permitted by the State Water Resources Control Board as an emergency backup water source and is not considered a long-term source for sustaining usage demand at the CSA 34 zones (34 A, C, D, F & G).

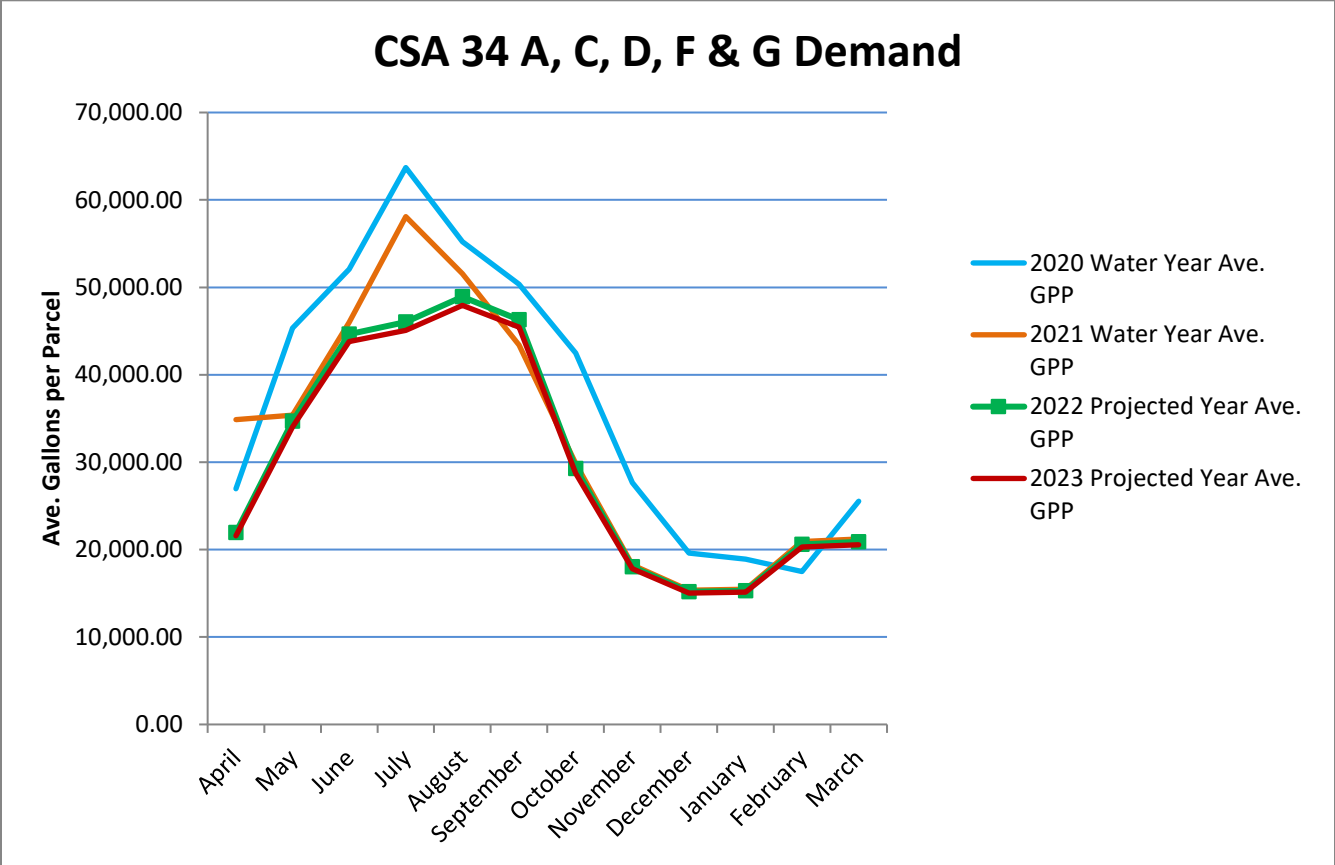
The State Water Resources Control Board adopted statewide emergency drought regulations in

January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations.

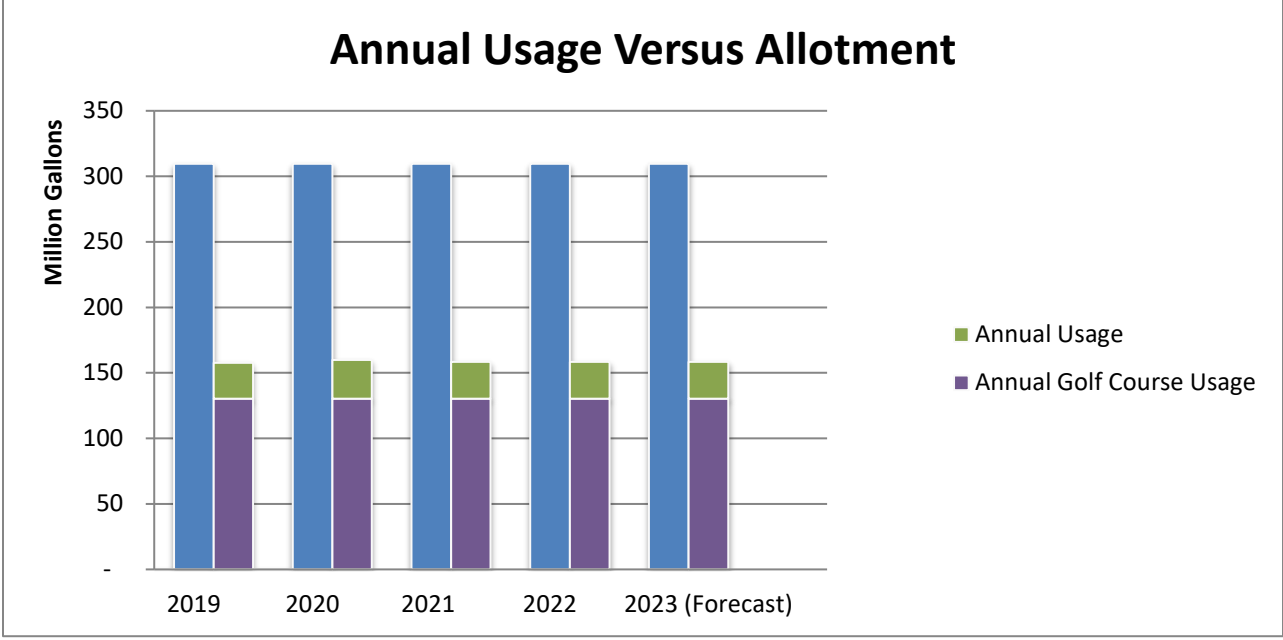
Stage 1 would also help CSA 34 Zones (34 A, C, D, F & G) to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 34 A, C, D, F & G in the 2023-24 water year.**

Graph 34-1:



Graph 34-2:



County Service Area 34, Zone B

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

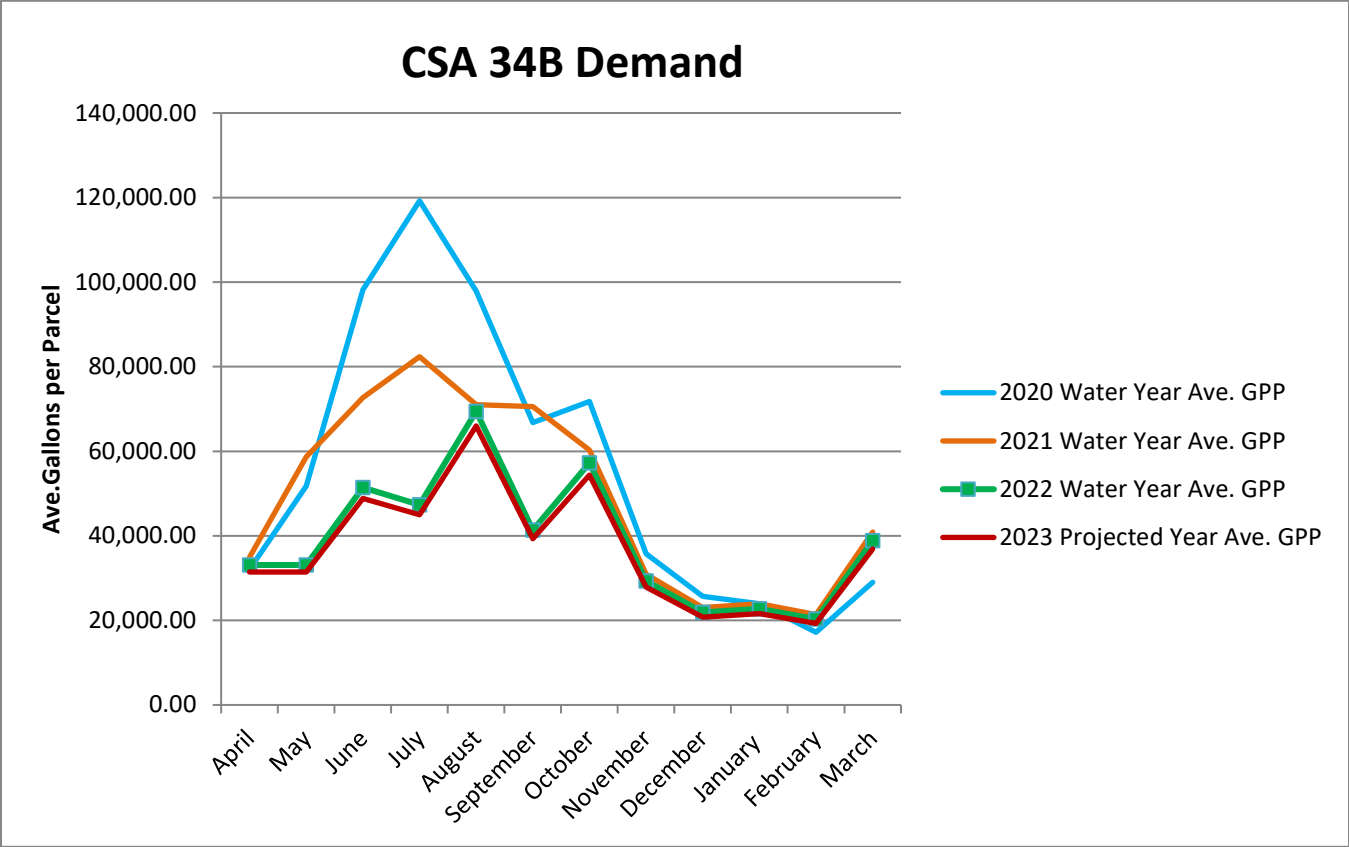
Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

Summary: County Service Area 34, Zone B (CSA 34B), provides water to 14 connections in Ventana Hills Estates, located on the north side of Auberry Road, just west of the intersection of Auberry Road and Millerton Road. The median parcel size for the District is 2.13 acres. The rate of development is slow at approximately two (2) homes per year, as only fourteen (14) homes have been built in the last six (6) years. At full build-out, CSA 34B will have 91 connections. Potable water is supplied to CSA 34B residents from two wells and water for common area landscaping comes from an irrigation well. The high peak usage period for CSA 34B during the 2022-23 water year was the month of August (illustrated on Graph 34B-1). During the high peak usage period, user demand averaged approximately 69,400 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 34B to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 34B in the 2023-24 water year.**

Graph 34B-1:



County Service Area 39AB

Recommendation for 2023-24 Water Year (Summer): Stage 2 (5/1/23 to 11/30/23)

Recommendation for 2022-23 Water Year (Winter): Stage 3 (4/1/23-4/30/23 and 12/1/23-3/31/24)

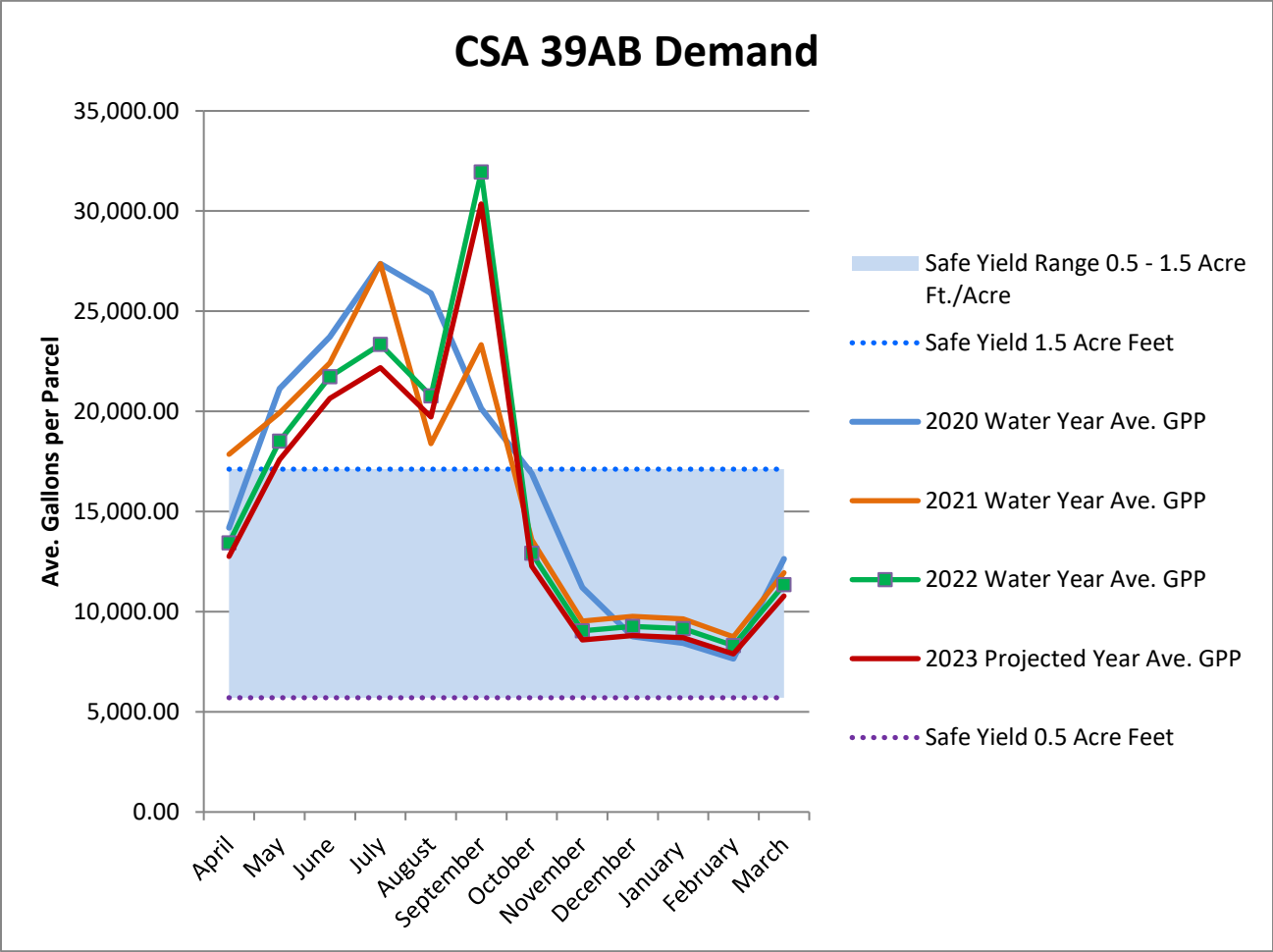
Summary: County Service Area 39AB (CSA 39AB) provides water to 141 connections located west of the incorporated City of Fresno (City), near the intersection of Valentine and Jensen Avenues. The median parcel size for the District is 0.42 acre. The water system was designed for the number of properties already connected and the number of connections is projected to remain steady. CSA 39AB purchases potable water from the City for the CSA 39AB connections. The City has not historically identified a maximum amount of water it will provide for CSA 39AB and that is not expected to change in the 2023-24 water year. The high peak usage period for CSA 39AB during the 2022-23 water year was the month of September (illustrated on Graph 39-1). During the high peak usage period, user demand averaged approximately 32,000 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

The City of Fresno is a member of the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for CSA 39AB, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve. Staff projects a continued availability of sufficient water for human consumption, sanitation and fire protection in the 2023-24 water year.

As a customer of the City, CSA 39AB is obligated to comply with the City's water regulations. The City's water regulations are detailed in the City of Fresno Municipal Code Section 6-520, Chapter 8 pages 8-1 through 8-9 of the Water Shortage Contingency Plan, and the City's Watering Schedule attached in Appendix B of this report. Staff recommends County Water Ordinance Stage 2 and Stage 3 in order to comply with the City's summer (May 1 – November 30) and winter (December 1 – April 30) water restrictions, respectively. County Ordinance Stages 2 and 3 specifically comply with the outdoor watering schedule for summer and winter mandated in the City's water regulations. County Ordinance Stages 2 and Stage 3 would also promote the preservation of the limited water supply to best serve human consumption, sanitation, and fire protection needs.

Given that the City has yet to identify a cap on water supplied by the City, staff projects a continued availability of sufficient water for human consumption, sanitation and fire protection in the 2023-24 water year. In order to comply with the outdoor irrigation regulation schedule required by the City, staff recommends **Stage 2 and Stage 3 Water Conservation for CSA 39AB in the 2023-24 water year.**

Graph 39-1:



County Service Area 43W

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

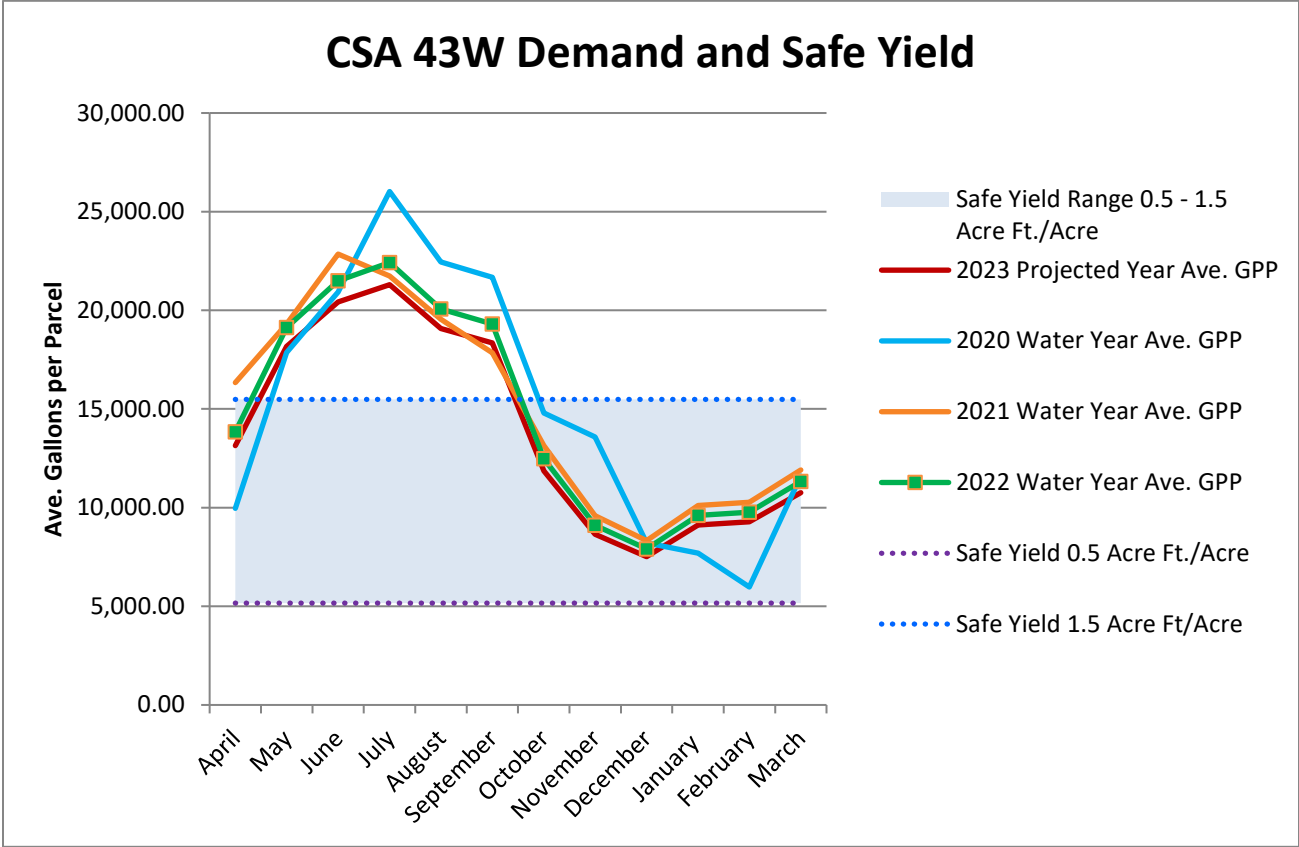
Summary: County Service Area 43W (CSA 43W) provides water to 68 connections in Raisin City. The median parcel size for the District is 0.38 acres. The water system is designed for the number of properties already connected and the number of connections is projected to remain steady. Water is supplied to CSA 43W from one well. The high peak usage period for CSA 43W during the 2022-23 water year was the month of July (illustrated on Graph 43-1). During the high peak usage period, user demand averaged approximately 22,400 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

CSA 43W is located within the McMullin Area Groundwater Sustainability Agency (MAGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the MAGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the MAGSA, which is the source of water for CSA 43W, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 43W to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 43W in the 2023-24 water year.**

Graph 43-1:



County Service Area 44C

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

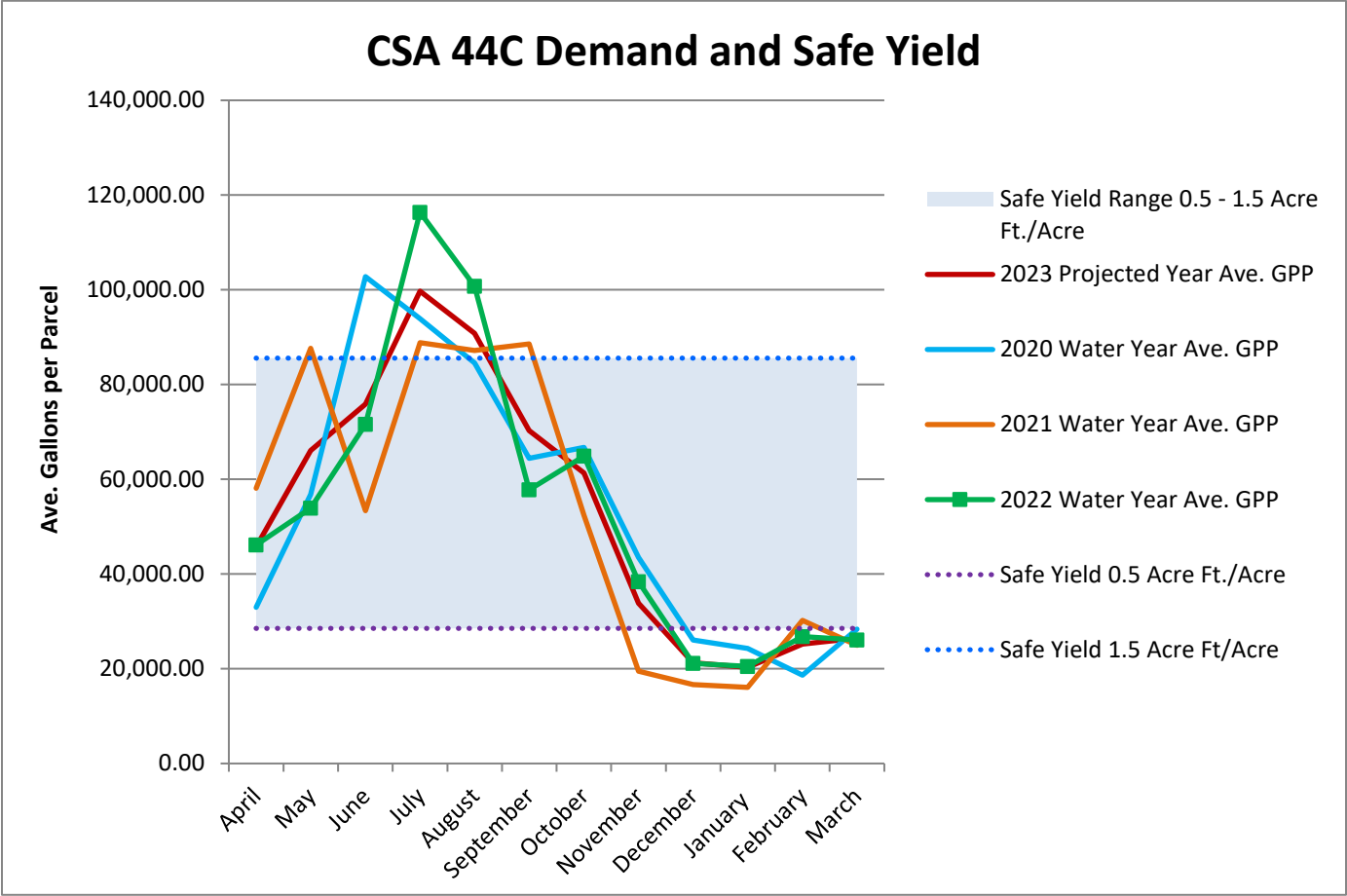
Summary: County Service Area 44C (CSA 44C) provides water to 13 connections in the River View subdivision, located on the east side of Friant Road between North Willow Avenue and the unincorporated community of Friant. The mean parcel size for the District is 2.10 acres. The subdivision is fully built-out and the number of connections is projected to remain the same. Water is supplied to CSA 44C from two wells. The high peak usage period for CSA 44C during the 2022-23 water year was in the month of July (illustrated on Graph 44C-1). During the high peak usage period, user demand was 116,300 gallons per month per parcel. During the 2022-23 water year there were no adverse effects on the system's ability to provide water for human consumption, sanitation, irrigation or fire protection.

CSA 44C is located within the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for CSA 44C, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 44C to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 44C in the 2023-24 water year.**

Graph 44C-1:



County Service Area 44D

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

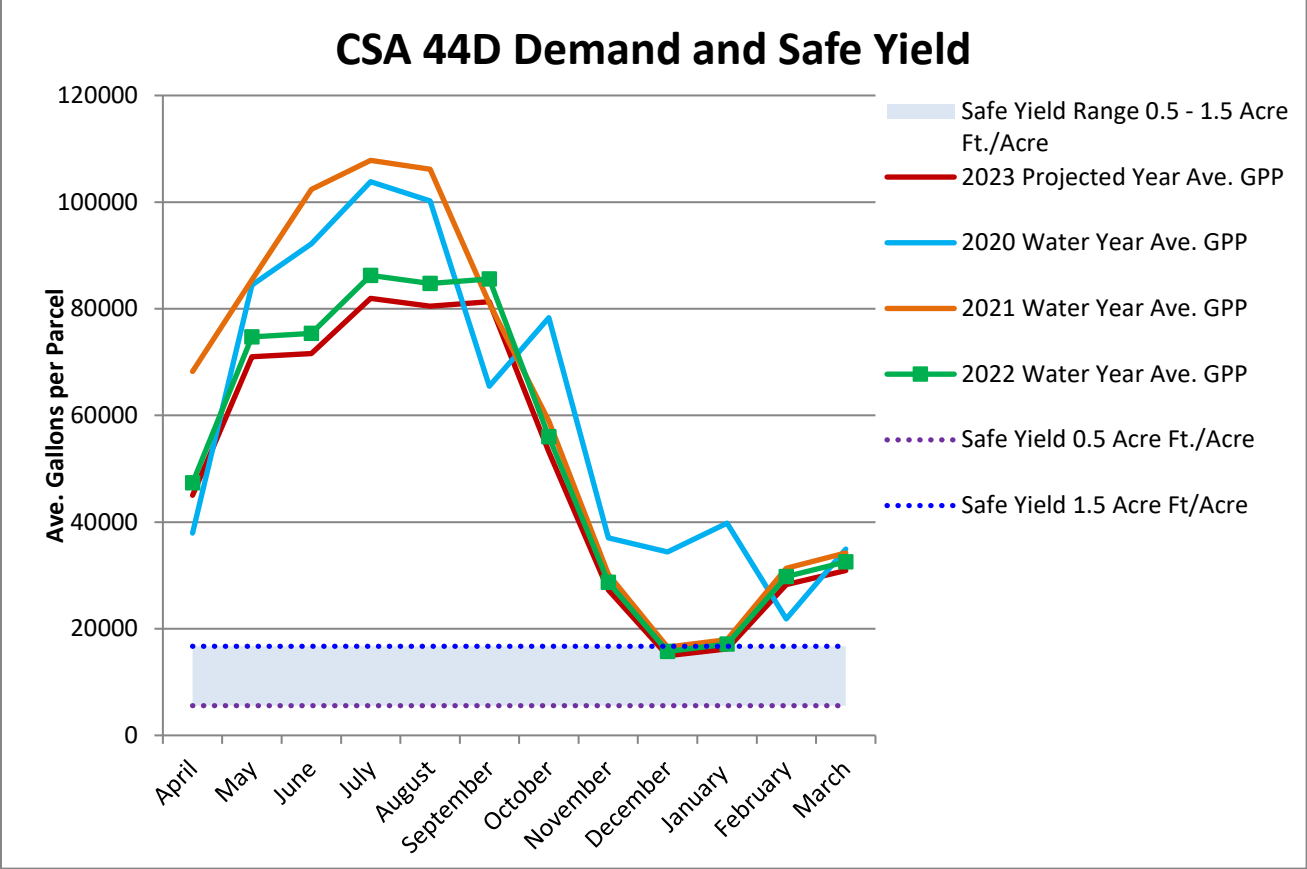
Summary: County Service Area 44D (CSA 44D) provides water to 125 connections in the Monte Verdi Estates subdivision, located on Willow Avenue just south of Friant Road. The median parcel size for the District is 0.41 acre. CSA 44D is fully built out. Water is supplied to CSA 44D from two wells. The high peak usage period for CSA 44D during the 2022-23 water year was the month of July (illustrated on Graph 44D-1). During the high peak usage period, user demand was approximately 86,200 gallons per month per parcel. During the 2022-23 water year there were no adverse effects on the system's ability to provide water for human consumption, sanitation, irrigation, or fire protection.

CSA 44D is located within the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for CSA 44D, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 44D to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 44D in the 2023-24 water year.**

Graph 44D-1:



County Service Area 47

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

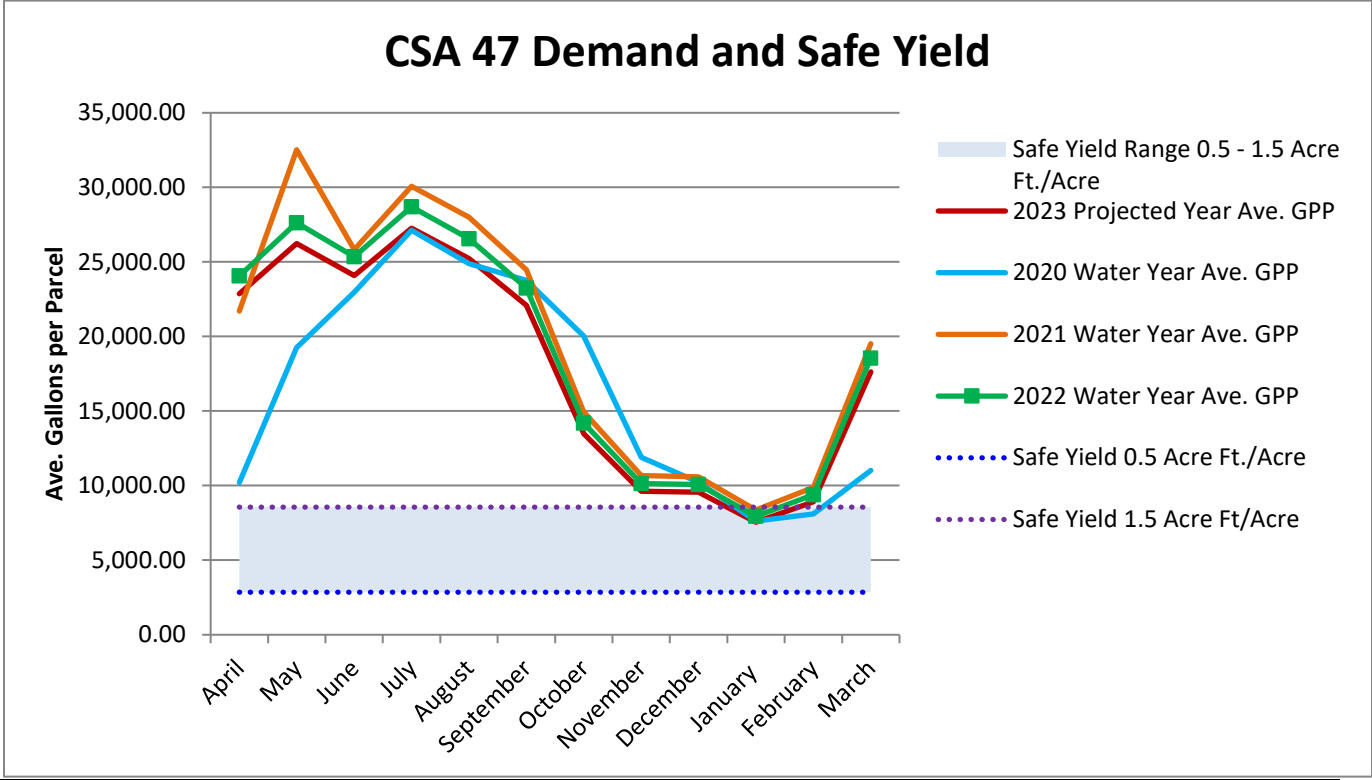
Summary: County Service Area 47 (CSA 47) provides water to 709 residential connections and 3 Equivalent Water Units (EWU) for the Quail Lake Clubhouse and Quail Lake Charter School for a total of 712 connections in the Quail Lakes subdivision, located between Ashlan and Shaw Avenue, east of McCall Avenue. The median parcel size for the District is 0.21 acre. An EWU is equivalent to one residential connection. The subdivision is fully built-out and, therefore, the number of connections is projected to remain steady. Water is supplied to CSA 47 from two wells. The high peak usage period for CSA 47 during the 2022-23 water year was the month of July (illustrated on Graph 47-1). During the high peak usage period, user demand averaged approximately 28,700 gallons per month per parcel. During the 2022-23 water year there were no adverse effects on the system's ability to provide water for human consumption, sanitation, irrigation or fire protection.

CSA 47 is located within the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for CSA 47, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help CSA 47 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for CSA 47 in the 2023-24 water year.**

Graph 47-1:



County Service Area 49

Recommendation for 2023-24 Water Year: Stage 4 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 4 Water Conservation

Summary: County Service Area 49 (CSA 49) provides water to 49 connections in the farming community of J.E. O'Neill, located approximately 3 miles southwest of the community of Five Points. The median parcel size for this District is 2.76 acres. The subdivision is fully built-out and, therefore, the number of connections is projected to remain steady. CSA 49 is considered a Surface Water System because the District purchases raw water from Westlands Water District (Westlands) and that water is treated in the CSA 49 surface water treatment facility before distribution to CSA 49 connections. Westlands allots approximately 43 million gallons of water per year for use by CSA 49. Due to low annual usage demand relative to the allotment (illustrated on Graph 49-2), it is not expected that Westlands will change the annual allotment for CSA 49 in the 2023-24 water year. The high peak usage period for CSA 49 during the 2022-23 water year was the month of December (illustrated on Graph 49-1). During the high peak usage period, user demand averaged approximately 33,200 gallons per month per parcel.

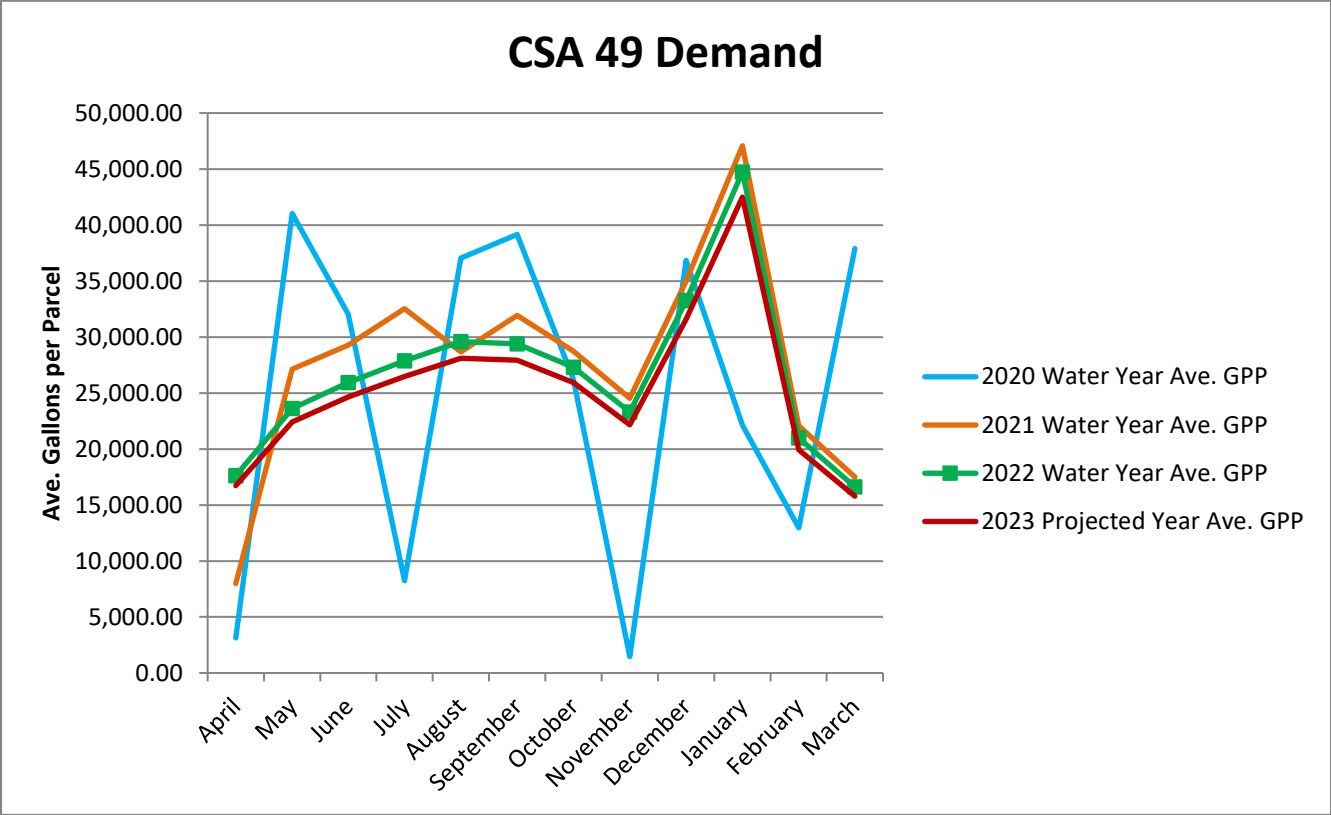
CSA 49 is located within the Westlands Water District Groundwater Sustainability Agency (WWDGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the WWDGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the WWDGSA, which is the source of water for CSA 49, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

As a customer of Westlands, the County is obligated to comply with the water regulations implemented by Westlands. The regulations are detailed in the Westlands Water District Letter in Appendix E of this report. Staff recommends County of Fresno Water Conservation Ordinance Stage 4 as most closely complies with the restrictions imposed on CSA 49 by Westlands. Stage 4 specifically complies with the complete prohibition of outdoor watering mandated in the Westlands' water regulations. Stage 4 would also help CSA 49 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

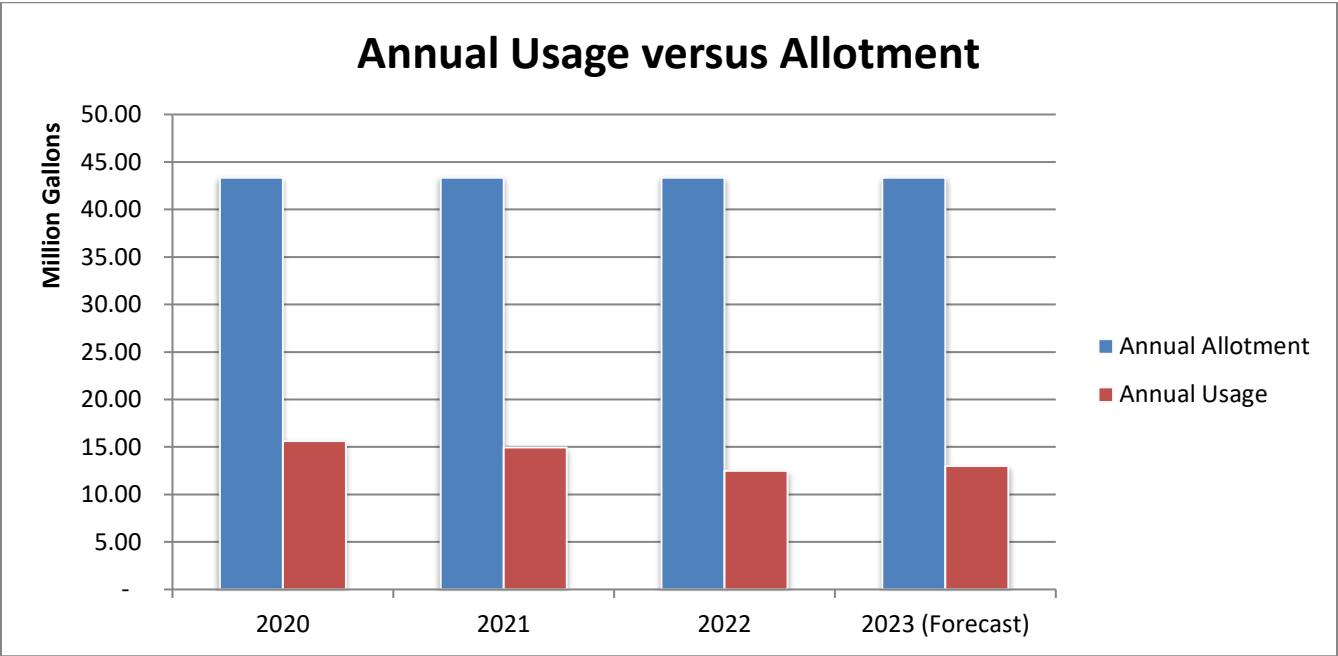
Since the historical water allotment exceeds the usage demand, staff projects continued availability of sufficient water for human consumption, sanitation, and fire protection in the 2023-24 water year. Even so, due to the prohibition of outdoor watering by the Westlands Water District to its customer CSA 49, staff recommends Stage 4 Water Conservation for CSA 49 in the 2023-24 water year.

For all the reasons stated in this report, staff recommends **Stage 4 Conservation for CSA 49 in the 2023-24 water year.**

Graph 49-1:



Graph 49-2:



Waterworks District 37

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

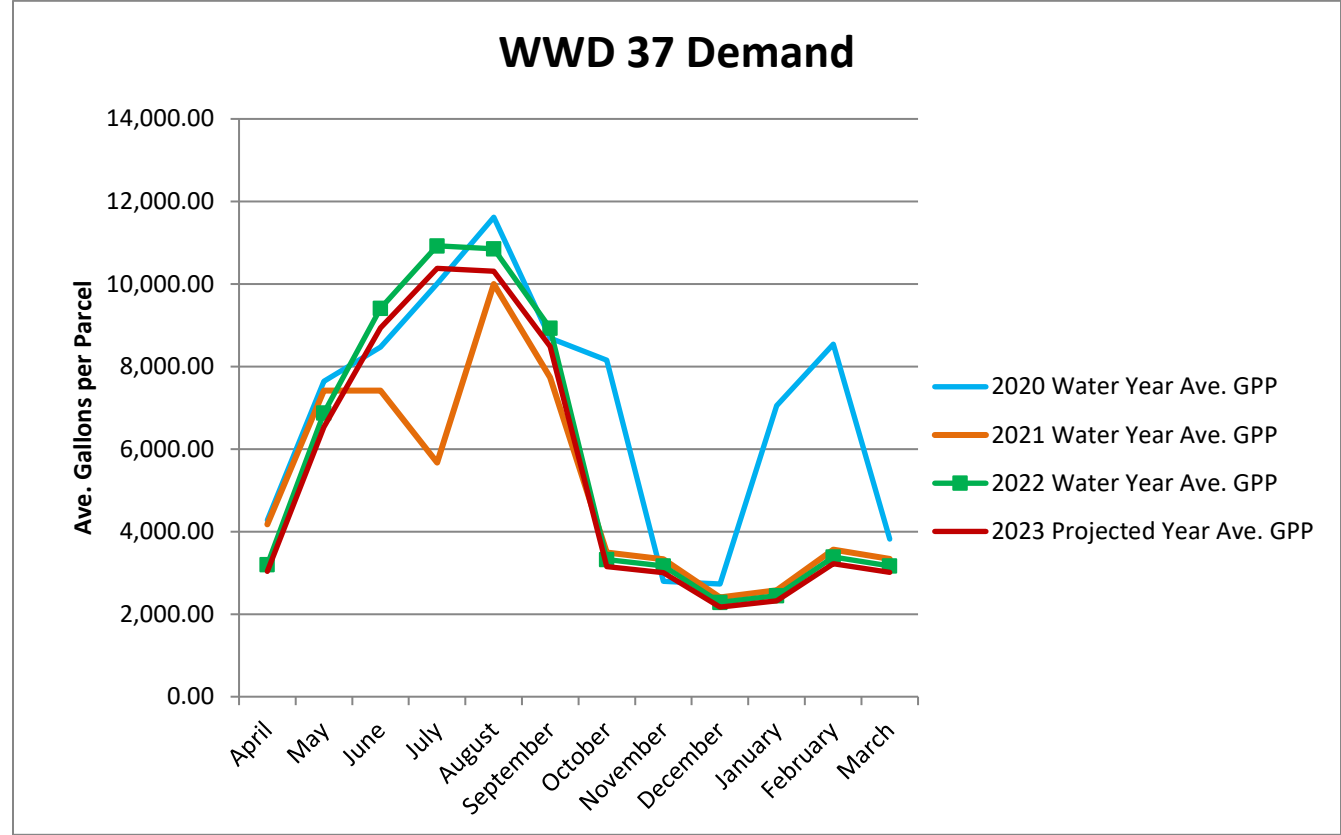
Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

Summary: Waterworks District 37 (WWD 37) typically provides water to 47 connections in the Mile High subdivision, located near Meadow Lakes. The median parcel size for the District is 0.91 acre. Four homes were destroyed in the Creek Fire, so the District currently provides services to 43 homes. At full build out, WWD 37 will have 48 connections and the number of connections is projected to remain steady. The water supply for WWD 37 typically comes from one hard rock well. The second hard rock well was taken offline in 2019 and put on standby due to water quality contaminates. The high peak usage period for WWD 37 during the 2022-23 water year were the months of July and August (illustrated on Graph 37-1). During the high peak usage period, user demand averaged approximately between 10,300 – 10,400 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system’s ability to provide water for human consumption, sanitation, or fire protection.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help WWD 37 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for WWD 37 in the 2023-24 water year.**

Graph 37-1:



Waterworks District 38

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

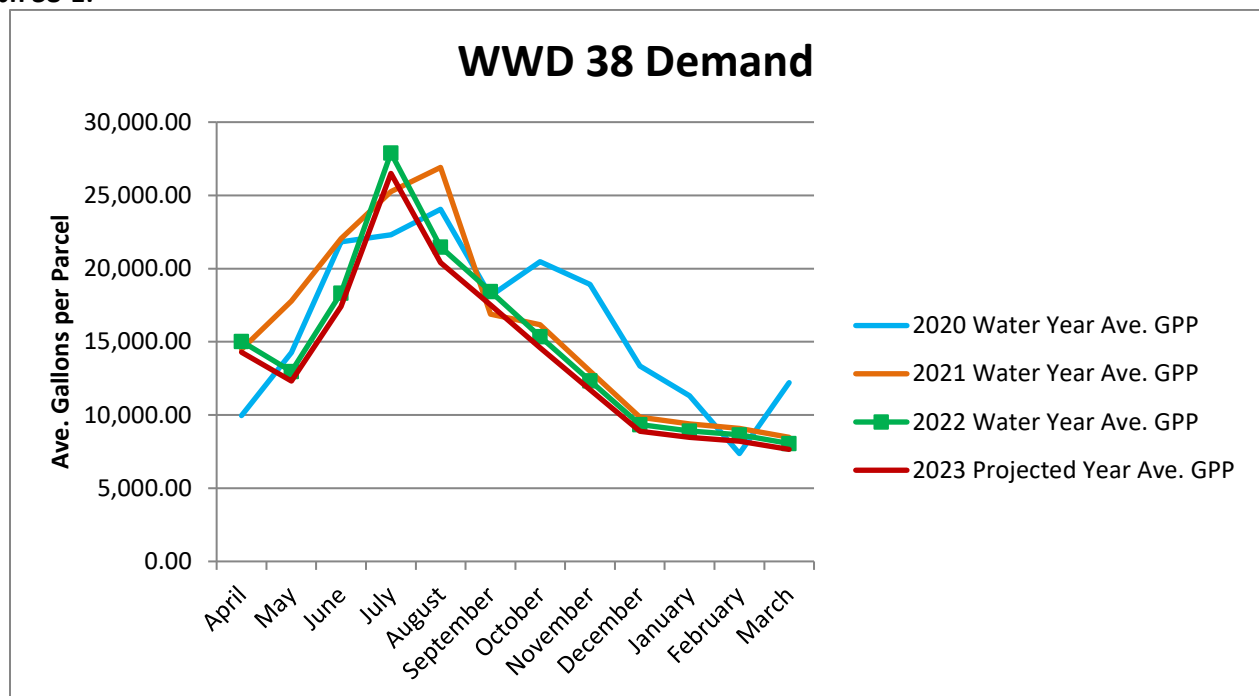
Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

Summary: Waterworks District 38 (WWD 38) provides water to 65 connections in the Sky Harbour subdivision, located approximately six miles north of where Sky Harbour Road begins from Millerton Road. The median parcel size for the District is 0.24 acre. At full build-out, the WWD 38 will have 231 connections. The rate of development is slow at approximately one (1) home per year, with only four (4) homes built in the last four (4) years. Water is supplied to WWD 38 from one hard rock well. The high peak usage period for WWD 38 during the 2022-23 water year was the month of July (illustrated on Graph 38-1). During the high peak usage period, user demand averaged approximately 27,900 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help WWD 38 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for WWD 38 in the 2023-24 water year.**

Graph 38-1:



Waterworks District 40

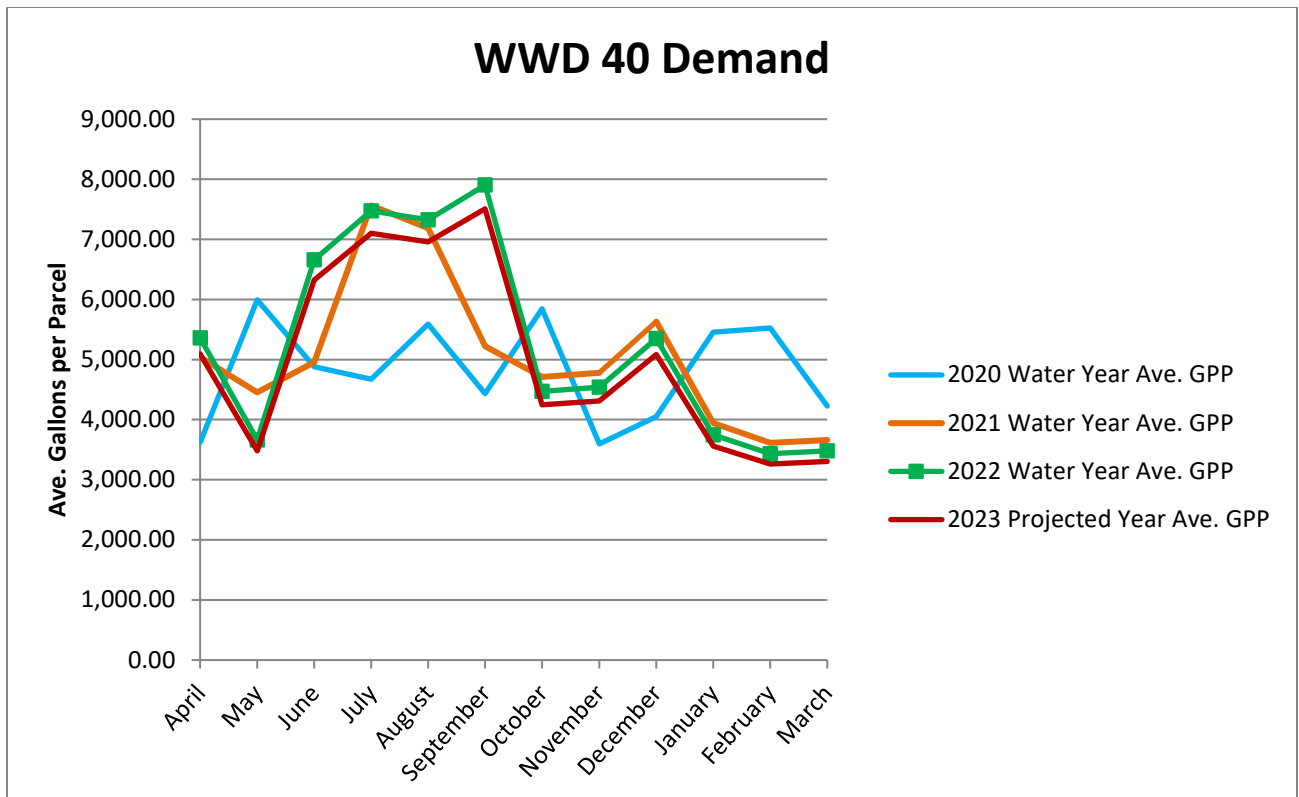
Recommendation for 2023-24 Water Year: Stage 4 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 4 Water Conservation

Summary: Waterworks District 40 (WWD 40) typically provides water to 70 connections in the Shaver Springs subdivision, located east of Tollhouse Road, near the intersection of Tollhouse Road and Shaver Springs Road. The median parcel size for the District is 0.17 acre. One home was lost during the Creek Fire and the District currently supplies water to 69 homes. The subdivision has 23 vacant lots; however, there has not been any development in WWD 40 in the past several years, and no development is expected or allowed while the District remains in Stage 4. Therefore, the number of connections is projected to remain steady for the 2023-24 water year. The WWD 40 water system is supplied by two hard rock wells. The high peak usage period for WWD 40 during the 2022-23 water year was during the month of September (illustrated on Graph 40-1). During the high peak usage period, user demand was 7,900 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection.

Staff projects that the WWD 40 wells may be unable to continue providing sufficient water capacity if conservation is not in effect for human consumption, sanitation, and fire protection in the 2023-24 water year. For this reason, staff recommends **Stage 4 Water Conservation for WWD 40 in the 2023-24 water year**. Staff is currently working with the community to address the capacity issue.

Graph 40-1:



Waterworks District 41W

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

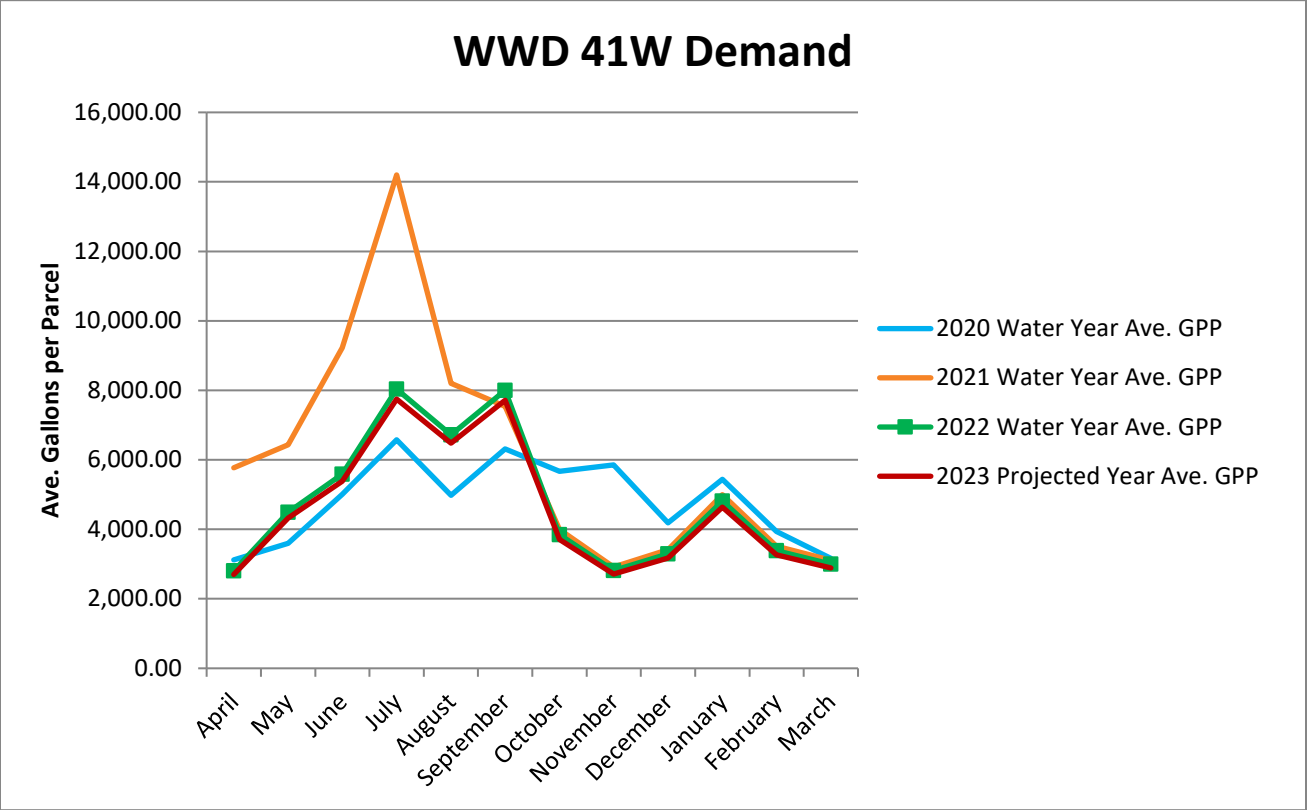
Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

Summary: Waterworks District 41W (WWD 41W) provides water to 972 connections located south of Shaver Lake. The median parcel size for the District is 0.42 acre. Most of the connections are second homes or rental/cabins so the water demand varies significantly throughout the year. The peak usage has generally been over the 4th of July holiday as the occupancy increases. There are currently an additional 500 entitled lots which may create a deficit in future years. As development in the area has seen a significant decline over the last several years, the number of connections is projected to remain steady for the 2022-23 water year. Water is supplied to WWD 41W by 34 hard rock wells. The annual capacity is measured from well pump tests of the 34 wells conducted each year in September. Staff measures pumping capacity of the wells in September due to expected low water levels, which is an industry standard for high elevation hard rock well water systems. The well pumps for the 34 hard rock wells are sized to draw water at this expected low water level. If larger pumps were used, draw down of the aquifers within the hard rock fractures could occur during low water level months as well as cavitation of the well pumps. The high peak usage period for WWD 41W during the 2022-23 water year was the month of July (illustrated on Graph 41-1). During the high peak usage period, user demand averaged approximately 8,000 gallons per month per parcel. During the 2022-23 water year, there were no adverse effects on the system's ability to provide water for human consumption, sanitation, or fire protection. Although during the high peak usage period the gallons per parcel demand exceeded the gallons per parcel capacity of the 34 wells, there were not any adverse effects on the system's ability to provide water as WWD 41's water storage tanks were able to compensate for the excess demand.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help WWD 41W to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for WWD 41W in the 2023-24 water year.**

Graph 41-1:



Waterworks District 42

Recommendation for 2023-24 Water Year: Stage 1 Water Conservation

Implemented Conservation for 2022-23 Water Year: Stage 1 Water Conservation

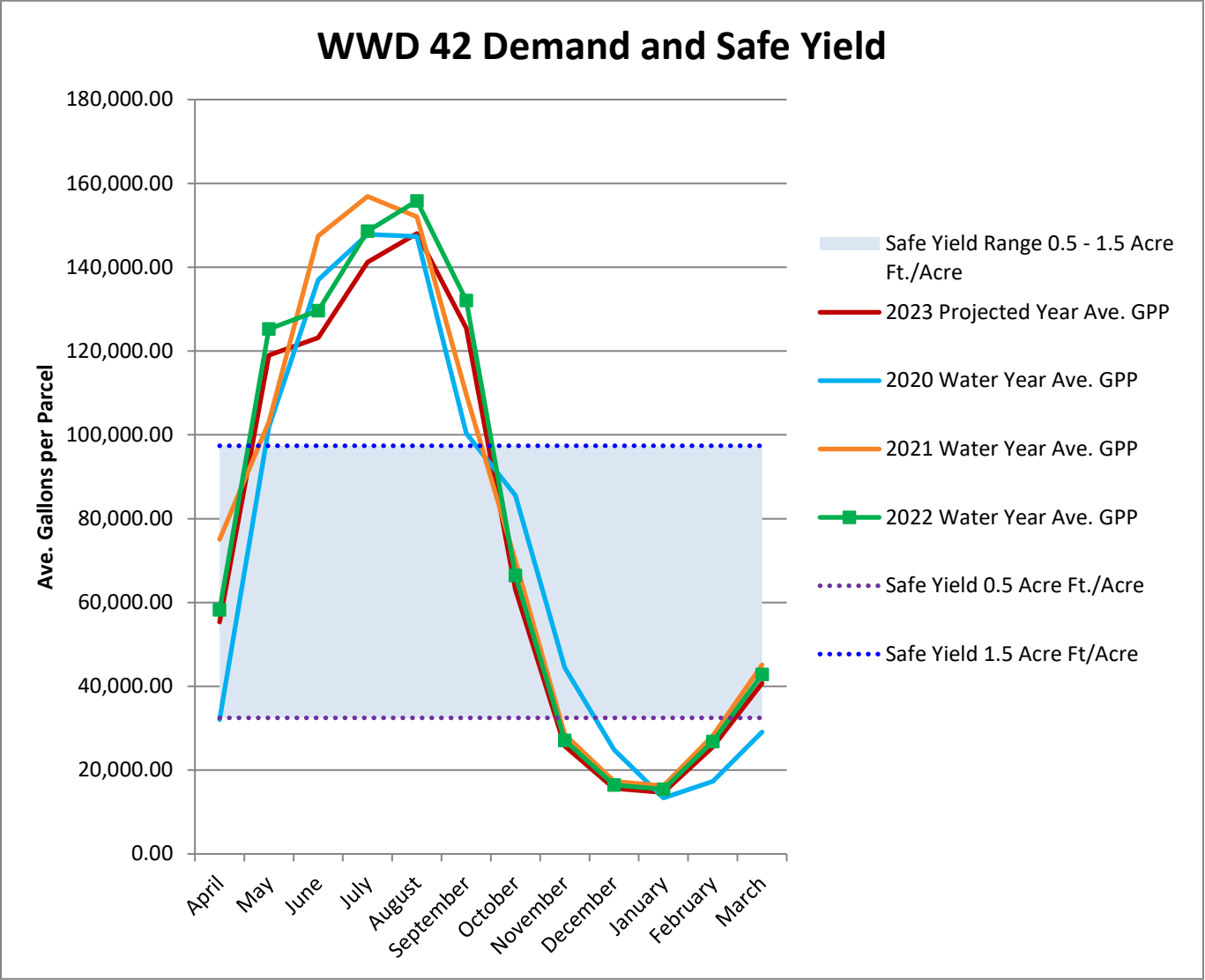
Summary: Waterworks District 42 (WWD 42) provides water to 104 connections located northeast of the intersection of Alluvial and DeWolf Avenues. The median parcel size for the District is 2.39 acres. The number of connections is projected to remain steady for the 2023-24 water year, as no parcels within WWD 42 have inquired into connecting. WWD 42 provides groundwater from three wells. The high peak usage period for WWD 42 during the 2022-23 water year were the months of July and August (illustrated on Graph 42-1). During the high peak usage period, user demand averaged approximately between 148,600 -155,800 gallons per month per parcel. During the 2022-23 water year there were no adverse effects on the system's ability to provide water for human consumption, sanitation, irrigation, or fire protection.

WWD 42 is located within the North Kings Groundwater Sustainability Agency (NKGSA), a Joint Powers Authority responsible for managing groundwater resources within a portion of the Kings Subbasin. State law requires the NKGSA to manage groundwater resources within its boundary in a sustainable manner through the implementation of a groundwater sustainability plan. The aquifer underlying the NKGSA, which is the source of water for WWD 42, is currently in a regional condition of overdraft. This condition has been exacerbated by the current multi-year drought and is expected to remain as such until the hydrologic conditions improve.

The State Water Resources Control Board adopted statewide emergency drought regulations in January 2022 and extended those regulations in December 2022 to be effective until January 2024, unless the State Water Board determines that it is no longer necessary, modifies it, or readopts the regulation. Staff recommends County of Fresno Water Conservation Ordinance Stage 1 as it most closely compares with the restrictions imposed on water users throughout the state by the statewide emergency drought regulations. Stage 1 would also help WWD 42 to preserve the limited water supply to best serve human consumption, sanitation, and fire protection needs.

For all the reasons stated in this report, staff recommends **Stage 1 Water Conservation for WWD 42 in the 2023-24 water year.**

Graph 42-1:



Annual Water Report Appendices



Appendix A:

Fresno County Ordinance Code No. 14-019

Before the Board of Supervisors of the County of Fresno, State of California

Ordinance No. 14-019

An Ordinance of the County of Fresno Amending Title 14 of the Ordinance Code of Fresno County in Relation to Water Conservation

The Board of Supervisors of the County of Fresno ordains as follows:

Section 1. Title 14 of the Ordinance Code of Fresno County is amended by adding chapter 14.01, entitled "Water Conservation," to read in its entirety as follows:

14.01.010 – Purpose

The purposes of this chapter are to:

- A. Conserve and properly utilize the limited available water supplies of the County by preventing the waste and unreasonable use of water;
- B. Promote the health, welfare, and safety of residents under natural and infrastructural conditions that limit the availability of water resources and the ability of the County to supply water for human consumption, sanitation, and fire protection; and
- C. Regulate the use of water services and facilities.

14.01.020 – Applicability

This chapter applies only to the use of water supplied by the County in County Service Areas, County Service Area Zones, or County Waterworks Districts whose governing body is the Board. Nothing in this chapter limits the use of private wells and other water not supplied by the County.

14.01.030 – Definitions

For purposes of this chapter:

- A. "Annual water conservation report" means a water conservation report prepared annually in March for the next water year.
- B. "Contract allocation district" means a district where the water supplied by the County for human consumption is acquired by contract and allocated by the Board to areas or customers within the district.

- C. "Day" means calendar day.
- D. "Director" means the Director of Public Works and Planning.
- E. "District" means a County Service Area, a County Service Area zone, or a County Waterworks District whose governing body is the Board, where the County supplies water for human consumption.
- F. "Enforcement officer" means any County employee designated by the Director with the authority to enforce any provision of this chapter.
- G. "Raw surface water" means surface water that has not been treated.
- H. "Reclaimed water" means water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur.
- I. "Relevant conservation period" means all or part of the next water year, for an annual water conservation report, or a period ending no later than the end of the current water year for a supplemental water conservation report.
- J. "Supplemental water conservation report" means a water conservation report prepared to address circumstances arising during a water year and not anticipated in the annual water conservation report for that water year. A supplemental water conservation report supersedes the annual water conservation report for that water year.
- K. "Water conservation report" means a report and recommendation to the Board that includes all of the following:
 - 1. All relevant information reasonably available to the Director, as determined by the Director, regarding water demand and availability during the relevant conservation period. Relevant information may include but is not limited to current and historical information about (a) water supply and water use in the district, (b) well yields, (c) precipitation and snowpack, (d) drought conditions, (e) water table levels, (f) water supply contracts, (g) water allocations within the district, and (h) the condition of water infrastructure serving the district.
 - 2. A statement of whether and to what extent the Director anticipates limits on the availability of water resources or the ability of the

County to supply water for human consumption, sanitation, and fire protection during the relevant conservation period.

3. A recommendation regarding the duration of the relevant conservation period.
 4. A recommendation regarding the appropriate water conservation stage, or normal water conservation, during the relevant conservation period.
 5. If a water conservation stage is recommended, a proposed resolution declaring the water conservation stage during the relevant conservation period and imposing the corresponding regulations as provided in this chapter.
- L. "Water conservation stage" means one of the water conservation stages provided in this chapter, other than normal water conservation.
- M. "Water year" means a year beginning on April 1 and ending on March 31.
- N. Words not defined in this chapter, but defined in section 1.04.020 of this code, have the definitions established in section 1.04.020.

14.01.040 – Water Conservation Reports

- A. In March of each year, for each district, the Director shall present to the Board an annual water conservation report. At any other time, the Director may present to the Board a supplemental water conservation report for any district.
- B. For each annual water conservation report, in January of each year, the Director shall provide a draft report to the members of the Citizens Advisory Committee, if one is active, for the affected district.
- C. For each supplemental water conservation report, if practicable under the circumstances, the Director may provide a draft report to the members of the Citizens Advisory Committee, if one is active, for the affected district.
- D. Within 20 days after the Director has provided a draft water conservation report to the members of a Citizens Advisory Committee for an affected district under this section, residents of the district may give comments on the draft report. The Director shall receive and consider all of those comments in finalizing the water conservation report. The Director shall include copies of written comments and descriptions of oral comments with the presentation of the water conservation report to the Board.

- E. For purposes of this section, a Citizens Advisory Committee is “active” if it has met within the previous year.
- F. The Board shall hold a hearing on each water conservation report, at which all residents and property owners in the affected district shall have an opportunity to protest the declaration of a particular water conservation stage, and to present their respective needs and any other relevant information to the Board.

14.01.050 – Notice of Board Hearing

- A. Notice of the Board hearing on a water conservation report shall be published as provided in Section 6061 of the Government Code at least seven days before the hearing in a newspaper printed, published, and circulated within the district, or if there is no such newspaper, in any newspaper printed, published, and circulated within the County.
- B. No earlier than 75 days before, and no later than 30 days before, the date set for Board hearing on a water conservation report, the Director shall provide written notice by United States Postal Service first-class mail, postage prepaid, to all of the property owners in the district as shown on the last equalized assessment roll, or by enclosure in the regular billing statement for water service. The notice shall:
 - 1. State the date, time, and location of the Board hearing on the water conservation report.
 - 2. Identify (1) the dates of the relevant conservation period, (2) the water conservation stage recommended for that period in the water conservation report, if any, and (3) the reasons for that recommendation.
 - 3. Identify the regulations corresponding to the recommended water conservation stage, if one is proposed, and the penalties for violation, as provided in this chapter.
 - 4. State that all interested persons may attend the Board hearing on the water conservation report to protest the declaration of a water conservation stage, and to present their respective needs and any other relevant information to the Board.

14.01.060 – Hearing and Resolution

After the hearing on a water conservation report, the Board may adopt a resolution declaring the water conservation stage that will conserve the water supply for the greatest public benefit for the relevant conservation period, with particular regard to domestic use, sanitation, and fire protection, and imposing the corresponding regulations in the affected district as provided in this chapter. The resolution shall include findings to support the determination of the water conservation stage and the duration of the relevant conservation period for the affected district. Within 10 days after the Board adopts a resolution under this section, the Director shall send by United States Postal Service first-class mail, postage prepaid, to all property owners in the affected district, as shown on the last equalized assessment roll, a copy of the regulations imposed by that resolution. For all districts, the regulations provided in this chapter for normal water conservation are in effect for all periods not covered by a Board resolution under this section.

14.01.070 –Normal Water Conservation

- A. Normal water conservation under this section is appropriate in normal circumstances, when there are normal limits on the availability of district water resources or the ability of the County to supply water to the district for human consumption during the relevant conservation period.
- B. For all periods not covered by a Board resolution under section 14.01.060 declaring a water conservation stage, the following regulations, which affect only water supplied by the County, are in full force and effect in that district during the relevant conservation period:
 - 1. All normal water efficiency programs and water conservation regulations of the County not provided in this chapter, if any, remain in full force and effect.
 - 2. Using flood irrigation on more than one-quarter acre for any purpose is prohibited.
 - 3. Water supplied to one property may not be conveyed to another property.
 - 4. No person may cause or allow any obstruction to be placed that impedes the County's access to any part of the County water system in the district, including but not limited to water meters and curb stops.

5. Watering lawns, ground cover, and landscaping is prohibited except as follows:
- a. For properties with odd-numbered addresses, lawns, ground covers, and landscaping may be watered only on Tuesdays, Thursdays, and Saturdays, but not between the hours of 9:00 a.m. and 6:00 p.m., and not while it is raining.
 - b. For properties with even-numbered addresses, lawns, ground covers, and landscaping may be watered only on Sundays, Wednesdays, and Fridays, but not between the hours of 9:00 a.m. and 6:00 p.m., and not while it is raining.
 - c. If the district is contractually obligated to adhere to a watering schedule that differs from the schedules described above, watering may occur according to the contractual schedule.
 - d. If the Citizens Advisory Committee for the district requests and the Director approves in writing a special watering schedule that differs from the schedules described above, watering may occur according to that approved special schedule. The special schedule may provide more watering days than the schedules described above, up to and including no day or time limitations. The Director shall provide notice of the special schedule by United States Postal Service first-class mail, postage prepaid, to all property owners in the district as shown on the last equalized assessment roll. The notice shall state all the terms of the special schedule. The special schedule is effective on the date stated on the notice, not later than 10 days after the Director sends the notice provided in this subsection. The special schedule expires at the end of the water year but may be requested again, and the Director may approve it again, by following the procedure provided in this subsection.
 - e. This prohibition does not limit watering lawns, ground cover, or landscaping with raw or reclaimed water where raw or reclaimed water is available and such watering is otherwise lawful, except while it is raining.

- f. This prohibition does not limit hand-watering of golf courses with raw surface water, except while it is raining.
- 6. All leaks in plumbing, water conduits, or other water fixtures, shall be repaired.
- 7. All sprinklers shall be adjusted to water only the property on which the sprinklers are located. No person may cause or allow any water to flow into any street or neighboring property.
- 8. Vehicles and mobile equipment, including but not limited to automobiles, cars, trucks, trailers, boats, and airplanes, may only be washed at any time (a) using a hand-held bucket and a hose equipped with an automatic positive shut-off nozzle, or other equivalent method requested by the Citizens Advisory Committee for the district and approved by the Director in writing, to be used only to the extent necessary to quickly remove soap or detergent from the surface of the vehicle or mobile equipment, or (b) using high-pressure washing equipment on the immediate premises of a commercial car wash or commercial service station, or by a mobile car wash or on-site car wash.
- 9. All swimming pools, spas, Jacuzzis, ponds, and ornamental fountains shall be equipped with recirculating pumps, except ponds that may be maintained by a stable biological system that requires the pond to be emptied no more than once a year.
- 10. Construction operations receiving water supplied by the County shall not use water for any purpose other than those required by regulatory agencies. Construction projects requiring watering for new landscaping materials shall adhere to the irrigation requirements in this chapter, unless otherwise authorized in writing by the Director for a period not to exceed six months. Construction projects necessary to maintain the health, safety, and welfare of the public, as determined by the Director, are exempt from these regulations.
- 11. No person may use water from any fire hydrant for any purpose other than fire suppression without first obtaining written approval from the Director.
- 12. In a contract allocation district, no property may use more water than is allocated to it under the Board resolutions affecting the

district, provided that such resolutions are otherwise compliant with state law.

14.01.080 – Water Conservation Stage One (Moderate Water Shortage Emergency Condition)

- A. Water conservation stage one is a moderate water shortage emergency condition.
- B. Water conservation stage one is appropriate when the Board finds that limits on the availability of water resources or the ability of the County to supply water for human consumption during the relevant conservation period are expected to exceed the normal limits such that the ordinary demands and requirements of water consumers within the district cannot be satisfied without depleting the water supply for the district to the extent that there would be a moderate shortfall in the supply of water available for human consumption, sanitation, and fire protection within the district.
- C. When the Board has adopted a resolution under this chapter declaring water conservation stage one for a district and imposing the corresponding regulations as provided in this chapter, the following regulations, which affect only water supplied by the County, are in full force and effect in that district during the relevant conservation period:
 - 1. Except as otherwise provided in this section, all normal water conservation regulations are also in full force and effect under water conservation stage one.
 - 2. No person shall use water to wash down sidewalks, driveways, parking areas, tennis courts, patios, or other paved or hard surface areas, except to alleviate immediate fire or sanitation hazards.
 - 3. No person may use water from any fire hydrant for any purpose other than fire suppression, except that Department of Public Works and Planning staff may use fire hydrants to flush the County water system in the District as needed to resolve problems relating to sand, bacteria, or water taste.
 - 4. The prohibition on watering lawns, ground cover, and landscaping does not limit hand-watering of golf courses with raw surface water, except while it is raining, where the declaration of water conservation stage is based on the impairment of surface water treatment infrastructure serving the district.

- a. If the Citizens Advisory Committee for the district requests and the Director approves in writing a watering schedule that differs from the schedules described above, watering may occur according to that approved schedule. The special schedule must include day and time limitations on watering and must provide that watering may not occur while it is raining. The Director shall provide notice of the special schedule by United States Postal Service first-class mail, postage prepaid, to all property owners in the district as shown on the last equalized assessment roll. The notice shall state all the terms of the special schedule. The special schedule is effective one week after the Director sends the notice provided in this subsection. The special schedule expires at the end of the relevant conservation period.

14.01.090 – Water Conservation Stage Two (Significant Water Shortage Emergency Condition)

- A. Water conservation stage two is a significant water shortage emergency condition.
- B. Water conservation stage two is appropriate when the Board finds that limits on the availability of water resources or the ability of the County to supply water for human consumption during the relevant conservation period are expected to exceed the normal limits such that the ordinary demands and requirements of water consumers within the district cannot be satisfied without depleting the water supply for the district to the extent that there would be a significant shortfall in the supply of water available for human consumption, sanitation, and fire protection within the district.
- C. When the Board has adopted a resolution under this chapter declaring water conservation stage two for a district, the following regulations, which affect only water supplied by the County, are also in full force and effect in that district during the relevant conservation period:
 1. Except as otherwise provided in this section, all water conservation regulations that would be in full force and effect under water conservation stage one are also in full force and effect under water conservation stage two.
 2. Watering lawns, ground cover, and landscaping is prohibited except as follows:

- a. For properties with odd-numbered addresses, lawns, ground covers, and landscaping may be watered only on Tuesdays and Saturdays, but not between the hours of 9:00 a.m. and 6:00 p.m., and not while it is raining.
- b. For properties with even-numbered addresses, lawns, ground covers, and landscaping may be watered only on Wednesdays and Sundays, but not between the hours of 9:00 a.m. and 6:00 p.m., and not while it is raining.
- c. If the district has a separate water meter for exterior use, the exterior water usage shall not exceed 1,000 gallons per day for each scheduled watering day.
- d. If the district is contractually obligated to adhere to a watering schedule that differs from the schedules described above, watering may occur according to the contractual schedule.
- e. If the Citizens Advisory Committee for the district requests and the Director approves in writing a watering schedule that differs from the schedules described above, watering may occur according to that approved schedule. The schedule must provide that watering may not occur while it is raining. The Director shall provide notice of the special schedule by United States Postal Service first-class mail, postage prepaid, to all property owners in the district as shown on the last equalized assessment roll. The notice shall state all the terms of the special schedule. The special schedule is effective one week after the Director sends the notice provided in this subsection. The special schedule expires at the end of the relevant conservation period.
- f. This prohibition does not limit watering lawns, ground cover, or landscaping with reclaimed water where reclaimed water is available and such watering is otherwise lawful, except while it is raining.
- g. This prohibition does not limit hand-watering of golf courses with raw surface water, except while it is raining, where the declaration of water conservation stage is based on the impairment of surface water treatment infrastructure serving the district.

3. Swimming pools, spas, and Jacuzzis may not be overfilled. They also may not be emptied and refilled, except to prevent or repair structural damage, or to comply with health regulations.
4. Artificial ponds, streams, and lakes that are used solely for ornamental purposes may not be filled or refilled.
5. Ornamental fountains and water features may not be operated except for short periods to prevent damage.
6. Water may not be used for cooling mists.

14.01.100 – Water Conservation Stage Three (Critical Water Shortage Emergency Condition)

- A. Water conservation stage three is a critical water shortage emergency condition.
- B. Water conservation stage three is appropriate when the Board finds that limits on the availability of water resources or the ability of the County to supply water for human consumption during the relevant conservation period are expected to exceed the normal limits such that the ordinary demands and requirements of water consumers within the district cannot be satisfied without depleting the water supply for the district to the extent that there would be a critical shortfall in the supply of water available for human consumption, sanitation, and fire protection within the district.
- C. When the Board has adopted a resolution under this chapter declaring water conservation stage three for a district, the following regulations, which affect only water supplied by the County, are also in full force and effect in that district during the relevant conservation period:
 1. Except as otherwise provided in this section, all water conservation regulations that would be in full force and effect under water conservation stage two are also in full force and effect under water conservation stage three.
 2. The Board may prioritize water delivery according to the following uses:
 - a. Domestic, sanitation, and fire protection uses have first priority.

- b. Agricultural uses, which include the production of food, fiber, or crops to produce biofuel, and industrial uses have second priority.
 - c. All other uses have third priority.
- 3. Watering lawns, ground cover, and landscaping is prohibited except as follows:
 - a. For properties with odd-numbered addresses, lawns, ground covers, and landscaping may be watered only Saturdays, but not between the hours of 9:00 a.m. and 6:00 p.m., and not while it is raining.
 - b. For properties with even-numbered addresses, lawns, ground covers, and landscaping may be watered only on Sundays, but not between the hours of 9:00 a.m. and 6:00 p.m., and not while it is raining.
 - c. If the district has a separate water meter for exterior use, the exterior water usage shall not exceed 1,000 gallons per day for each scheduled watering day.
 - d. If the district is contractually obligated to adhere to a watering schedule that differs from the schedules described above, watering may occur according to the contractual schedule.
 - e. If the Citizens Advisory Committee for the district requests and the Director approves in writing a watering schedule that differs from the schedules described above, watering may occur according to that approved schedule. The schedule must provide that watering may not occur while it is raining. The Director shall provide notice of the special schedule by United States Postal Service first-class mail, postage prepaid, to all property owners in the district as shown on the last equalized assessment roll. The notice shall state all the terms of the special schedule. The special schedule is effective one week after the Director sends the notice provided in this subsection. The special schedule expires at the end of the relevant conservation period.

- f. This prohibition does not limit watering lawns, ground cover, or landscaping with reclaimed water where reclaimed water is available and such watering is otherwise lawful, except while it is raining.
 - g. This prohibition does not limit hand-watering of golf courses with raw surface water, except while it is raining, where the declaration of water conservation stage is based on the impairment of surface water treatment infrastructure serving the district.
- 4. Vehicles and mobile equipment, including but not limited to automobiles, cars, trucks, trailers, boats, and airplanes, may not be washed except on the immediate premises of a commercial car wash or commercial service station, using high-pressure washing equipment and partially reclaimed or recycled water.
- 5. Except as to property for which a building permit has already been issued, no new building permits will be issued for property within the district, unless the project satisfies any of the following requirements:
 - a. The project is necessary to protect the health, safety, and welfare of the public, as determined by the Board or the County Health officer.
 - b. The project uses only recycled water.
 - c. The applicant for the building permit can demonstrate to the satisfaction of the Director that the project will cause no net increase in water use within the district.

14.01.110 – Water Conservation Stage Four (Severe Water Shortage Emergency Condition)

- A. Water conservation stage four is a severe water shortage emergency condition.
- B. Water conservation stage four is appropriate when the Board finds that limits on the availability of water resources or the ability of the County to supply water for human consumption during the relevant conservation period are expected to exceed the normal limits such that the ordinary demands and requirements of water consumers within the district cannot be satisfied without depleting the water supply for the district to the extent

that there would be a severe shortfall in the supply of water available for human consumption, sanitation, and fire protection within the district.

- C. When the Board has adopted a resolution under this chapter declaring water conservation stage four for a district, the following regulations, which affect only water supplied by the County, are also in full force and effect in that district during the relevant conservation period:
1. Except as otherwise provided in this section, all water conservation regulations that would be in full force and effect under water conservation stage three are also in full force and effect under water conservation stage four.
 2. Watering lawns, ground cover, and landscaping is prohibited. This prohibition does not limit watering lawns, ground cover, or landscaping with reclaimed water where reclaimed water is available and such watering is otherwise lawful.
 3. No new water connections are allowed unless the applicant for the new connection can demonstrate to the satisfaction of the Director that the new connection will cause no net increase in water use within the district.

14.01.120 – Immediate Misuse Mitigation

- A. If an enforcement officer directly observes water flowing from a property in the district into any street or neighboring property, and that flow is caused by broken, damaged, or malfunctioning privately-owned potable water or irrigation water equipment, the enforcement officer may immediately attempt to contact a responsible person on the property where the flow originates, and ask that person to stop the flow. If, after reasonable efforts, which shall include knocking on the front door if a building is located on the property, the enforcement officer is unable to contact a responsible person to stop the flow, or the responsible person refuses to stop the flow, and water is still flowing into any street or neighboring property, the Director or his or her designee may authorize the enforcement officer to close the valve providing water service to the property where the flow originates.
- B. Immediately upon closing the valve providing water service to the property where the flow originates, the enforcement officer shall post a notice on that property. If a building is located on the property, the notice shall be

posted on the front door. The notice shall include all of the following information:

1. A statement that the water service connection to the property has been temporarily turned off to prevent the flow of water from the property into any street or neighboring property;
 2. The date and time that the enforcement officer directly observed water flowing into a street or neighboring property;
 3. A brief description of what the enforcement officer observed;
 4. A brief description of the efforts made by the enforcement officer to contact a responsible person;
 5. A statement that the water service connection to the property will be turned back on when a responsible person has remedied the cause of the flow of water into a street or neighboring property; and
 6. A County telephone number that is staffed at all times, which the responsible person may call to ask to have the water service connection turned back on.
- C. Immediately upon request by the property owner or a responsible person, an enforcement officer shall be dispatched and, upon satisfactory demonstration that the cause of the flow of water from the property into a street or neighboring property has been remedied, an enforcement officer shall reopen the valve providing water service to the property.

14.01.130 – Enforcement

- A. This chapter shall be enforced using the procedures provided in chapters 1.08 and 1.13 of this code, except that:
1. For violations of this chapter, no notice of violation under section 1.13.060 of this code may issue until the courtesy notice procedure under section 1.13.050 of this code has been carried out.
 2. For violations of this chapter, the County may impose administrative fines or penalties only as authorized by Government Code section 53069.4, and not inspection fees under section 1.13.100 of this code or other costs of enforcement under section 1.13.130 of this code.

3. An administrative citation resulting from a violation of any regulation imposed under this chapter during a water conservation stage may provide that water service will be discontinued unless the violation is remedied immediately and if the recipient of the administrative citation does not timely request a hearing under section 1.13.170 of this code.
- B. Water service may only be discontinued for failure to remedy a violation after service of an administrative citation under section 1.13.170 of this code if the administrative citation, the preceding courtesy notice under section 1.13.050 of this code, and the preceding notice of violation under section 1.13.060 of this code include a "Water Service Shut-Off Warning" in boldface print, in a type size of no less than 14 points, and substantially to the effect of the following: "If you willfully violate Fresno County Ordinance Code sections 14.01.080, 14.01.090, 14.01.100, or 14.01.110, the County may immediately shut off your water service under Fresno County Ordinance Code section 14.01.120. A willful violation is defined in Ordinance Code section 14.01.120(C) as a violation not timely remedied after a notice of violation containing a Water Service Shut-Off Warning."
 - C. A violation not timely remedied after a notice of violation containing a "Water Service Shut-Off Warning" is deemed a "willful" violation for purposes of this chapter. Discontinuance of water service under this chapter shall be in addition to any fines and costs imposed under chapter 1.13 of this code.
 - D. Water service discontinued under this chapter shall be reinstated after the violation is remedied, all fines or penalties and fees arising from the violation have been paid, and the responsible person has received a copy of this chapter.

Section 2. This ordinance shall become effective 30 days from the date of its final passage.

THE FOREGOING was passed and adopted by the following vote of the Board of Supervisors of the County of Fresno this 30th day of September, 2014, to-wit:

AYES: Supervisors Poochigian, Perea, Case McNairy Larson

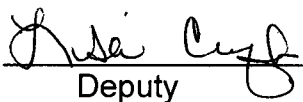
NOES: None

ABSTAINED: Borgeas



CHAIRMAN, Board of Supervisors

ATTEST:
BERNICE E. SEIDEL
Clerk, Board of Supervisors

By 

Deputy

Agenda #24

Ord #14-019

Appendix B:

City of Fresno Water Restrictions Packet

8 Water Shortage Contingency Planning

Water purveyor planning for possible water supply shortages has become an increasingly important subject in light of the drought conditions over the last several years. The City of Fresno has had a Water Shortage Contingency Plan (WSCP) in place for many years; the following discussion modifies the WSCP to allow for a more streamlined approach in the eventuality of more drought conditions in the coming years.

This chapter includes a discussion regarding measures that may be taken during water shortage conditions. The WSCP is the primary focus of the chapter; however, discussion is also presented concerning minimum water supplies needed for the City.

The City initially developed a WSCP in 1993, which was adopted in 1994, in response to the 1991 Assembly Bill 11X, which mandated all water purveyors with more than 3,000 connections develop a WSCP. The WSCP was revised as part of the 2005 UWMP Update and adopted by the City in 2008.

The WSCP is being further refined in this 2015 UWMP, but is still based on the original 1994 plan. The revisions are intended to streamline the plan's usefulness and enable the City to manage the necessary conservation measures to be enacted if a water shortage condition exists. The updated WSCP will be reviewed and adopted in conjunction with this 2015 UWMP.

The WSCP consists of four stages allowing the City to ultimately reduce its water demand to a level commensurate with the water supplies available to a maximum reduction of 50 percent. Financial impacts of a water shortage will also be discussed at the end of the chapter.

8.1 Stages of Action

Legal Requirements:

CWC 10632 (a)(1) *Stages of action to be undertaken by the urban water supplier in response to water supply shortages, including up to a 50 percent reduction in water supply, and an outline of specific water supply conditions which are applicable to each stage.*

The City's WSCP includes a staged plan to reduce water demands based on the type of water shortage the City is experiencing. Any water shortage, whether long or short term may trigger any stage of the plan to enable the City to manage its water supply responsibly and provide, at a minimum, for the health and safety of its residents.

The stages are constructed to provide for a range of water shortages from 10 to 50 percent. Stage 1 is triggered at a 10 percent reduction in water supply, Stage 2 at 10-25 percent, Stage 3 at 25-35 percent, and Stage 4 is triggered at a 35-50 percent reduction in supply. The stages and specific conditions effecting water supply are discussed in more detail in Table 8-1.

Any stage listed within the WSCP may be enacted by the City Manager as deemed appropriate based on water shortage conditions.

Table 8-1: Stages of Water Shortage Contingency Plan

Stage	Percent Supply Reduction	Water Supply Condition
1	10%	<p>Stage 1 of the Water Shortage Contingency Plan may be triggered by any of the following conditions:</p> <ul style="list-style-type: none">• In the second of two consecutive years, the volume of surface water available to the City through USBR and FID is projected to be less than the long-term average and the reduction in supply, averaged over the consecutive years, is equal to 10% or greater, or• Groundwater contamination conditions exists (DDW required the City to shut down wells) or a large-scale infrastructure failure occurs that results in a 10% loss in water production capacity, or• Localized groundwater cones of depression develop exceeding historic low water levels and, to avoid possible litigation with responsible parties of point source contaminant plumes, the City must shut down existing wells that result in a 10% loss in groundwater production capacity, or• A combination of the above mentioned circumstances or a disaster reduced the City's overall water supply or production capabilities by 10% or more.• After having been in a Stage 2 classification, the following water year results in a declaration by the jurisdictional authority in determining entitlements for the respective surface water supply of normal or above normal water deliveries; or the original trigger for a previous higher stage classification has been rectified to a point that is consistent with the above conditions for this stage.
2	10 - 25%	<p>Stage 2 of the Water Shortage Contingency Plan may be triggered by any of the following conditions:</p> <ul style="list-style-type: none">• In the third of three consecutive years, the projected volume of surface water available to the City through USBR or FID is less than the long term average and the reduction in supply, averaged over the three consecutive years equals 10% or greater, or• The volume of surface water available to the City through FID is reduced by 25% of the long-term average, or• The volume of surface water available to the City through USBR is reduced by 25% of the long-term average, or• One-year change in average groundwater level in 30 key City wells exceeds 3 feet or two-year change in average groundwater level in 30 key City wells exceeds 6 feet and exceeds historic low groundwater levels, or• Groundwater contamination condition exists (DDW requires the City to shut down wells) or a large-scale infrastructure failure occurs that results in a 25% loss in water production capacity, or• A combination of the above mentioned circumstances or disaster reduces the City's overall water supply or production capabilities by 25% or more.• After having been in a Stage 3 classification, the following water year results in a declaration by the jurisdictional authority in determining entitlements for the respective surface water supply of normal or above normal water deliveries on the Friant-Kern system; or the original trigger for a previous higher stage classification has been rectified to a point that is consistent with the above conditions for this stage.
3	25 to 35%	<p>Stage 3 of the Water Shortage Contingency Plan may be triggered by any of the following conditions:</p> <ul style="list-style-type: none">• In the fourth of four consecutive years, the projected volume of surface water available to the City through USBR or FID is less than the long term average and the reduction in supply, averaged over the four consecutive years equals 10% or greater, or• The volume of surface water available to the City through FID is reduced by 35% of the long-term average, or• The volume of surface water available to the City through USBR is reduced by 35% of the long-term average, or• One-year change in average groundwater level in 30 key City wells exceeds 5 feet or two-year change in average groundwater level in 30 key City wells exceeds 10 feet and exceeds historic low groundwater levels, or• Groundwater contamination condition exists (DDW requires the City to shut down wells) or a large-scale infrastructure failure occurs that results in a 35% loss in water production capacity, or• A combination of the above mentioned circumstances or disaster reduces the City's overall water supply or production capabilities by 35% or more.• After having been in a Stage 4 classification, the following water year results in a declaration by the jurisdictional authority in determining entitlements for the respective surface water supply of normal or above normal water deliveries on the Friant-Kern system; or the original trigger for a previous higher stage classification has been rectified to a point that is consistent with the above conditions for this stage.
4	35 - 50%	<p>Stage 4 of the Water Shortage Contingency Plan may be triggered by any of the following conditions:</p> <ul style="list-style-type: none">• In the fifth of five consecutive years, the projected volume of surface water available to the City through USBR or FID is less than the long term average and the reduction in supply, averaged over the five consecutive years equals 10% or greater, or• The volume of surface water available to the City through FID is reduced by 50% of the long-term average, or• The volume of surface water available to the City through USBR is reduced by 50% of the long-term average, or• One-year change in average groundwater level in 30 key wells exceeds 7.5 feet or two-year change in average groundwater level in 30 key City wells exceeds 12 feet and exceeds historic low groundwater levels, or• Groundwater contamination condition exists (DDW requires the City to shut down wells) or a large-scale infrastructure failure occurs that results in a 50% loss in water production capacity, or• A combination of the above mentioned circumstances or disaster reduces the City's overall water supply or production capabilities by 50% or more.

8.2 Prohibitions on End Uses

Legal Requirements:

CWC 10632 (a)(4) *Additional, mandatory prohibitions against specific water use practices during water shortages, including, but not limited to, prohibiting the use of potable water for street cleaning.*

(5) Consumption reduction methods in the most restrictive stages. Each urban water supplier may use any type of consumption reduction methods in its water shortage contingency analysis that would reduce water use, are appropriate for its area, and have the ability to achieve a water use reduction consistent with up to a 50 percent reduction in water supply.

CWC 10632 (b) *Commencing with the urban water management plan update due July 1, 2016, for purposes of developing the water shortage contingency analysis pursuant to subdivision (a), the urban water supplier shall analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas, as defined in subdivision (a) of Section 115921 of the Health and Safety Code.*

Health and Safety Code Section 115921

As used in this article the following terms have the following meanings:

- (a) "Swimming Pool" or "Pool" means any structure intended for swimming or recreational bathing that contains water over 18 inches deep. "Swimming Pool" includes in-ground and aboveground structures and includes, but is not limited to, hot tubs, spas, portable spas, and non-portable wading pools.*

The City of Fresno has adopted a set of restrictions on water usage that help promote water conservation and overall water usage reduction. The City Municipal Code contains sections on water and wastewater conservation that are to take place under normal water supply conditions. These water conservation measures will be discussed below and can be seen in Table 8-2.

Regulations in place under normal water supply conditions encourage smart water use and help the City manage their water supply. Some of those regulations include year round outdoor water schedule, turf type restrictions, turf irrigation methods, willful or negligent water wasting, flood irrigating, washing hardscape with potable water, and frequent draining of pools. Additional details of these regulations can be found in Section 6-520(a) of the City's Municipal Code.

All of the above restrictions are mandated year round by the City and must be observed. In addition to the restrictions on water usage that are mandated by the City year round, an additional list has been created that has extended the prohibitions that exist during a period of water shortage. These prohibitions correlate with the different stages of water reduction that were discussed in the preceding section. The stage that each of the prohibitions is associated with is referenced on the left hand side of Table 8-2. It should be noted that all prohibitions listed for Stage 1 will apply to Stage 2, likewise, all restrictions that apply to Stages 1-3 will also be applied to Stage 4.

One other mechanism that is used to reduce overall water loss is to reduce the overall system pressure by approximately 5 psi. Reducing the overall water pressure helps minimize leaks and any water waste that may occur. The SCADA system that the City has adopted can be used to change the zone pressure settings.

Table 8-2 lists all of the restrictions that are applicable to the Water Use Reduction Plan and the consequences associated with not complying with these restrictions can be seen as well.

Table 8-2: Restrictions and Prohibitions on End Uses

Stage	Restrictions and Prohibitions	Additional Explanation or Reference	Penalty, Charge or Other Enforcement
1-3	Landscape - Limit landscape irrigation to specific times	Stage 1: Summer – 3 days/wk; Winter – 1 day/wk Stage 2: Summer – 2 days/wk; Winter – 1 day/wk Stage 3: Summer – 1 days/wk; Winter – 1 day/wk	Yes See Section 8.3
1-3	Other	Prohibit car washing except with a bucket only (a hose equipped with a shut off nozzle may be used for a quick rinse)	Yes See Section 8.3
1-4	Other - Prohibit use of potable water for washing hard surfaces	Prohibit use of potable water to wash sidewalks, walkways, driveways, parking lots, open ground or other hard surfaced areas except where necessary for public health or safety.	Yes See Section 8.3
4	Landscape - Prohibit certain types of landscape irrigation	Prohibit outdoor irrigation year-round	Yes See Section 8.3
4	Other	Prohibit car washing	Yes See Section 8.3
4	CII - Restaurants may only serve water upon request	No restaurant, hotel, café, cafeteria, or other public place where food is sold is served or offered for sale, shall serve drinking water to any customer unless expressly requested.	No
4	Water Features - Restrict water use for decorative water features, such as fountains	Prohibit use of potable water to clean, fill or maintain decorative fountains, lakes, or ponds unless such water is reclaimed.	Yes See Section 8.3
4	Other - Prohibit use of potable water for construction and dust control	Prohibit use of potable water for construction, compaction, dust control, street or parking lot sweeping, building wash down where non-potable or recycled water is sufficient.	Yes See Section 8.3
4	Other	Prohibit use of potable water for sewer system maintenance or fire protection training without prior approval by the City Manager.	No
4	Other - Customers must repair leaks, breaks, and malfunctions in a timely manner	Prohibit allowing potable water to escape from breaks within the customer's plumbing system for more than twenty-four (24) hours after the customer is notified or discovers the break	Yes See Section 8.3
4	Other - Prohibit vehicle washing except at facilities using recycled or recirculating water	Prohibit washings cars, boats, trailers, aircraft, or other vehicles except to wash such vehicles at commercial or fleet vehicle washing facilities using water recycling equipment	Yes See Section 8.3
4	Pools and Spas - Require covers for pools and spas	Require covers for swimming pools when not in use	No
4	Other	Prohibit Use of Outdoor Misters	No

8.3 Penalties, Charges, Other Enforcement of Prohibitions

Legal Requirements:

CWC 10632 (a)(6) Penalties or charges for excessive use, where applicable.

The City has penalties for violation of the water use restrictions that were mentioned above in Table 8-2. The fines noted in Table 8-2 are based on City Municipal Code, Section 6-520(e) and are discussed in further specific detail in the below Table 8-3.

Table 8-3: Penalties for Water Wastage

Incident	Penalty Fee	Deferral Conditions
1	\$45	Fee shall be deferred for a period of two years conditioned upon the customer not having a fourth incident of water wastage within a two-year period. If the customer does not have such fourth incident of water wastage within two years such deferral shall become permanent. However, such fee shall be due and owing by the customer if a fourth incident of water wastage occurs within two years.
2	\$45	Fee shall be deferred for customers who attend a course in water conservation. The deferral shall be conditioned upon the customer's successful completion of a water conservation course provided by the Department of Public Utilities and the customer not having a third incident of water wastage within a two-year period. The deferred fee shall be collected if a third incident of water wastage occurs within a two-year period.
3	\$45 plus fee from 2 nd violation	A customer shall have the option of submitting proof of implementation of retrofit measures of no less value than the fee imposed for such third incident of water wastage in lieu of that fee. Retrofit measures of a value less than that fee shall be credited toward payment of the fee.
4	\$45 plus fee from 1 st violation	None
After 4	\$45 per incident	None

If a customer has more than four incidents of water wastage within a two-year period, the City may implement any or all of the following measures:

- Require the customer to get a landscape evaluation, lawn water audit, and water budget, as appropriate, in order to learn efficient water use. This work shall be completed at the customer's expense by landscape irrigation auditors certified by the Irrigation Association.
- Require a customer to repair any defects in the watering system of such customers within fourteen days of notice by the City to repair.

- Installation by the City of flow restrictors or termination of water service for exterior use.
- Termination of all water service to a customer unless in the opinion of the Director of Public Utilities such termination would result in an unreasonable risk to the health and safety of persons.
- Require restoration of water service after termination be contingent on an agreement by the customer to adhere to the provisions of Section 6-520(e) of the City's Municipal Code.

8.4 Consumption Reduction Methods

Legal Requirements:

CWC 10632 (a)(5) *Consumption reduction methods in the most restrictive stages. Each urban water supplier may use any type of consumption reduction methods in its water shortage contingency analysis that would reduce water use, are appropriate for its area, and have the ability to achieve a water use reduction consistent with up to a 50 percent reduction in water supply.*

The City of Fresno is employing a variety of different techniques to encourage community members to be more involved and educated about water conservation. The following section will discuss the measures taken to ensure that the overall consumption is reduced. The primary methods being employed by the City are as follows:

- Expanded Public Information Campaign
- Improved Customer Billing
- Increased Meter Frequency Reading
- Rebate Programs
- Landscape Irrigation Efficiency Programs
- Decreased Line Flushing
- Reduced System Water Loss
- Increased Water Waste Patrols

8.4.1 Categories of Consumption Reduction Methods

The water consumption reduction methods discussed in the preceding section can be seen and are discussed in detail in Table 8-4 below.

Table 8-4: Stages of WSCP – Consumption Reduction Methods (DWR Table 8-3)

Stage	Consumption Reduction Methods by Water Supplier	Additional Explanation or Reference
1	Expand Public Information Campaign	The City of Fresno has placed a lot of emphasis on doing community outreach that includes classroom presentations, outreach educational information, and water tours.
1	Improve Customer Billing	The City of Fresno has designated new water meter rates so that consumers who are using less water will see savings in their water bills, while those using more will have a larger water bill.
1	Offer Water Use Surveys	The City of Fresno uses water leak surveys to all community members.
1	Provide Rebates on Plumbing Fixtures and Devices	The City offers rebates on a variety of plumbing fixtures that are high-efficiency such as washers, toilets, and urinals.
1	Provide Rebates for Landscape Irrigation Efficiency	The City offers rebates for Micro Irrigation Conversions, Soil Moisture Sensors, Smart Irrigation Controller, and Rain Sensors to improve efficiencies.
1	Provide Rebates for Turf Replacement	The City provides rebates for community members who wish to replace their turf with a drought resistant garden.
2	Decrease Line Flushing	The City decreases the frequency and duration of water system flushing maintenance activities.
2	Reduce System Water Loss	The City increases efforts to correct water system losses, including repairing leaks and eliminating illicit connections.
2	Increase Water Waste Patrols	The City conducts more frequent patrols to discourage water wasting and correct water wasting practices in the community.
3	Increase Frequency of Meter Reading	The City may increase frequency of meter reading to better track services that may have leaks or unusually high water consumption
4	Moratorium or Net Zero Demand Increase on New Connections	The City will temporarily limit or ban new water service connections within the service area.

8.5 Determining Water Shortage Reductions

Legal Requirements:

CWC 10632 (a)(9) *A mechanism for determining and actual reductions in water use pursuant to the urban water shortage contingency analysis.*

The City of Fresno has assessed its overall water reduction by evaluating the water usage trends that were discussed in SBX7-7 in conjunction with the AWWA water loss calculator. See Chapters 5 and 4, respectively, for additional information.

The overall decrease of water use per capita and compliance with the 2015 Interim Water Conservation target indicate that the reduction measures have been effective in the community. Future water savings from conservation measures will be similarly determined through meter reading data from production and consumption meters.

8.6 Revenue and Expenditure Impacts

Legal Requirements:

CWC 10632 (a)(7) *An analysis of the impacts of each of the actions and conditions described in paragraphs (1) to (6), inclusive, on the revenues and expenditures of the urban water supplier, and proposed measures to overcome those impacts, such as the development of reserves and rate adjustments.*

The City has completed its metering program and all water service connections are now metered resulting in 100 percent of the City's revenues from water charges being derived from the City's established metered water rates based on actual water consumption.

The mandatory conservation measures implemented in 2012 through 2015 as a result of implementing the WSCP and Executive Orders issued in 2013, 2014 and 2015 resulted in a decrease of water consumption and the related revenues. The mandatory conservation goal for the City in 2015 was 28%. As the City worked to meet the conservation goal, its revenue reductions were less than the 28% water reduction mandate. This is explained by the fact that the City has a two component water rate structure that includes the fixed 'water meter service charge' for all service connections and a volumetric based 'water quantity charge.' Therefore, the reduction in revenues was affected by a lesser percentage than the overall total reduction in water use.

8.6.1 Drought Rate Structures and Surcharges

At present the City does not have in place a drought rate structure. The City has however just hired a consultant to review existing water rates and, if appropriate, develop new future water rates. As an additional task to this effort, the consultant will review, develop, and recommend a drought rate structure for the City's consideration. With such a rate structure in place, should a water shortage take place, the City will be able to institute an alternate water rate structure that may apply and change depending on the stage of drought that the community is experiencing. At this time there are no details as to how the rate structure will be developed, but conceptually each of the four stages specified in the WSCP would have a water rate increase associated with it.

The use of this type of structure during a drought will minimize expenditure impacts that are incurred during a drought. The effects of the decrease in revenue due to the drought, with a corresponding increase in expenditure, will allow for the City to function without going into debt.

8.6.2 Use of Financial Reserves

The City of Fresno Water System maintains two reserve funding sources that can be used to meet a portion of the utility's revenue requirements during emergency or drought conditions. They are as follows:

- Water Operating Reserves – This is a cash set aside in the Water Enterprise Fund that provides a “rainy day savings account” for unexpected cash flow shortages and large unexpected expenses or losses. Normally, these reserves are not intended to be used to make up income shortfalls. However, in an emergency situation, they can be transferred to the Water Rate Stabilization Fund (see below) for transfer back to the Water Enterprise Fund to meet revenue requirements, including debt coverage ratios.
- Water Rate Stabilization Fund - Indentures from previous bond issuances required the establishment of the Water Rate Stabilization Fund. These funds can be drawn on to meet a portion of the utility's revenue requirements through unexpected low-revenue periods and may be applied to debt coverage ratios calculations to help avoid technical default of bond covenants and loan agreements.

In addition, the City maintains funding in the Emergency Reserve Fund for the purpose of meeting unforeseen emergencies (see Section 1212 of the City's Municipal Code for more information). This funding may be used by an affirmative vote of at least five

members of the City Council upon presentation of a statement declaring the reason for use of the funding. This funding would be used only if the Water System reserves were insufficient to meet revenue requirements.

8.6.3 Other Measures

If the funding mentioned above is not sufficient to compensate for loss of revenue during a water shortage, the City may elect to temporarily suspend components of its operations and maintenance activities.

8.7 Resolution or Ordinance

Legal Requirements:

CWC 10632 (a)(8) *A draft water shortage contingency resolution or ordinance.*

The City's updated WSCP was developed in conjunction with the City's 2015 UWMP and will be approved with the 2015 UWMP approval. The resolution providing the Mayor or City Manager with authority to enact each stage of the WSCP is included in Appendix B of this document. A draft resolution to implement the WSCP is provided in Appendix K.

8.8 Catastrophic Supply Interruption

Legal Requirements:

CWC 10632 (a)(3) *Actions to be undertaken by the urban water supplier to prepare for, and implement during, a catastrophic interruption of water supplies including, but not limited to, a regional power outage, an earthquake, or other disaster.*

In addition to responding to drought conditions, the City's WSCP can be used to respond to emergency or catastrophic conditions that impact the availability of the City's water supplies, and/or the ability to deliver water within the City's service area. Potential events are listed below:

- Loss of Surface Water Supply
- Loss of Groundwater Supply
- Area-Wide Electrical Power Failure
- Natural Disaster – Earthquake or Flood

In the event of a supply interruption, there are several measures that could be taken that would mitigate the overall negative impacts of a water shortage. The following discussion indicates possible events and counteractions to maintain water service to the service area.

The City has an agreement with the City of Clovis that discusses an intertie system between the two cities that could be used by either entity during an emergency. Completion of construction of this intertie is anticipated in Fiscal Year 2017. Activation of the intertie with the City of Clovis would supplement the City's water supply.

The City also cooperates with the County of Fresno's Office of Emergency Services and the WSCP is included in the County's Disaster Plan. The goal during any emergency scenario is to maintain water supply such that the health and safety of the community is protected.

In the event of contamination, either of the surface or ground water supplies, the non-impacted water supply could be utilized more heavily or the intertie with the City of Clovis could be activated. Additionally, overall demand reduction, and the use of other wells or treated surface water would help meet demands.

If a regional power outage were to occur, the City could utilize backup power generators to operate wells. This measure in conjunction with demand reduction could supply sufficient water for health and safety purposes. The City has more than 35 wells with backup power sources. The City has budgeted for the installation of a backup generator for the NESWTF. The new SESWTF, currently under construction, will also be equipped with a backup power generator.

If a natural disaster occurs, in addition to the actions discussed above, the City would isolate any areas of the system that were compromised for emergency repairs and potentially use of the intertie with the City of Clovis. Implementing the WSCP could also occur to reduce demands.

8.9 Minimum Supply Next Three Years

Legal Requirements:

CWC 10632 (a)(2) *An estimate of the minimum water supply available during each of the next three water years based on the driest three-year historic sequence for the agency's water supply.*

As discussed in Chapter 4, the City currently has the following sources of supply:

- Groundwater,

- Surface water from FID (Kings River),
- Surface water from the USBR (CVP-Friant Division, San Joaquin River),
- Recycled water supply from the RWRF and North Fresno WRF.

The driest historical three-year period was 2013, 2014, and 2015, which is the latter part of the 2012-2015 drought. This has been the driest three consecutive hydrologic years in the last one-hundred years. For purposes of this evaluation, it has been assumed that the minimum water supply for the next three years is based on these three consecutive years of severe drought water supply conditions. Under these conditions, surface water deliveries from FID and USBR would be reduced significantly. Table 8-5 presents the estimated minimum water supply for the next three years.

Table 8-5: Minimum Supply Next Three Years (DWR Table 8-4)

Available Water Supply	Multiple Dry Year Supply, af/yr		
	Year 2016	Year 2017	Year 2018
Groundwater ¹	126,600	127,500	128,500
Surface Water – FID ²	81,200	67,300	47,100
Surface Water – USBR ³	37,200	0	0
Recycled – RWRF Tertiary ⁴	7,000	7,000	7,000
Recycled – RWRF Secondary ⁴	10,000	10,000	10,000
Recycled – Extraction Wells, Tertiary ⁴	2,500	2,500	2,500
Total	264,500	214,300	195,100
(1) Groundwater Supply based on interpolation for specific years using data taken from Table 6-3. (2) FID surface water allocation entitlement based on interpolation for specific years using data taken from Table 6-5 and applying percentage reductions from Table 7-1. (3) USBR surface water supply values taken from Table 7-2 for second, third, and fourth year multiple dry year supplies. (4) Recycled water supply values taken from Table 7-7 for second, third, and fourth year multiple dry year supplies.			

The minimum supplies shown above for the next three years are adequate to meet projected demands for similar multiple dry years conditions as shown in Table 7-9 for 2020 for the second, third, and fourth years of an extended dry period.

9 Demand Management Measures

9.1 DMMs and Implementation Over the Past Five Years

Legal Requirements:

CWC 10631

(f)(A)...The Narrative shall describe the water demand management measure that the supplier plans to implement to achieve its water use targets pursuant to Section 10608.20.

(B) The narrative pursuant to this paragraph shall include descriptions of the following water demand management measures:

(i) Water waste prevention ordinances

(ii) Metering

(iii) Conservation Pricing

(iv) Public Education and Outreach

(v) Programs to assess and manage distribution system and real loss

(vi) Water conservation program coordination and staffing support

(vii) Other demand management measures that have a significant impact on water use as measured in gallons per capita per day, including innovative measures, if implemented.

CWC 10631 *(f) Provide a description of the supplier's water demand management measures. This description shall include all of the following:*

(1)(A)...a narrative description that addresses the nature and extent of each water demand management measure implemented over the past five years.

The City employs a number of water conservation programs, in excess of State-mandated restrictions, to promote conservation and reduce the water supply demand. These measures help reduce overdraft of the groundwater aquifer that the City utilizes and will aid in the City's attainment of the urban water use reduction targets discussed in Chapter 5. The following sections provide a description of the Demand Management Measures (DMM), including the nature and extent of each.

9.1.1 Water waste prevention ordinances

The City prohibits water waste through implementation of the Wastage of Water ordinance (see Section 6-520 of the City Municipal Code). The ordinance includes such prohibitions as not washing hardscapes, using a nozzle controlled hose, irrigation practices and others. Chapter 8 contains a more in-depth discussion of these prohibitions and consequences associated with them.

The City employs four staff persons year-round to manage and monitor the water conservation programs in place. Two of the positions require Spanish and Hmong languages. During the summer or periods of drought, the City hires additional temporary staff persons to assist with the higher volume of calls and requests.

9.1.2 Metering

Legal Requirements:

CWC 526

- (a) *Notwithstanding any other provisions of law, an urban water supplier that, on or after January 1, 2004, receives water from the federal Central Valley Project under a water service contract or subcontract...shall do both of the following:*
 - (1) *On or before January 1, 2013, install water meters on all service connections to residential and nonagricultural commercial buildings...located within its service area.*

CWC 527

- (a) *An urban water supplier that is not subject to Section 526 shall do both of the following:*
 - (1) *Install water meters on all municipal and industrial service connections located within its service area on or before January 1, 2025.*

In 2010, the City embarked on an aggressive project to install meters on all single-family residential service connections throughout their service area. The water meter project was completed at the end of 2012. The City already had water meters on all existing multi-family residential, commercial, industrial, landscape irrigation and fire services.

With completion of the metering project, the City can now monitor water use more closely and provide its customers an understanding of water use (and its fiscal impacts), which has led to reducing water consumption by approximately 23%. The City will continue to monitor the water use through the metering data and using the data to analyze demand trends and plan for future water shortages.

As part of the analysis of the meter data and through customer complaints or comments, the City is able to identify meters that are not working properly. Once identified, the City can have a maintenance crew visit the property and evaluate whether to repair or replace the meter.

The City routinely has tested and calibrated the top 20 commercial meters on a regular basis. Now that all of the City's residential water services are fitted with meters, the City has initiated a program to test about 10% of these meters annually. The program may include selecting a sample of varying sizes and types of meters from around the City. Each year thereafter, a new sample will be selected and tested to determine variance

from optimal performance. Meters that do not meet performance criteria will be replaced.

9.1.3 Conservation Pricing

The City's customers are subject to the water rate structure adopted by the City Council through the Proposition 218 process. The approved rate structure has a base price designated by meter size and a volumetric rate for water usage. Table 9.1 shows the rate structure.

Table 9-1: Current Water Rate Structure

Meter Size	Base Rate		Usage Charges	
	Domestic	Irrigation	100 cubic feet (HCF)	1,000 gallons
¾" or smaller	\$9.30	\$7.40	\$1.09 (per each HCF)	\$1.46 (per each 1,000 gallons)
1"	\$12.30	\$9.30		
1.5"	\$14.40	\$10.50		
2"	\$24.40	\$16.70		
3"	\$36.40	\$24.10		
4"	\$55.00	\$36.00		
6"	\$105.00	\$66.00		
8"	\$487.00	\$301.00		
10"	\$768.00	\$474.00		
12"	\$1,009.00	\$622.00		

The City will investigate the utilization of alternative rate structures in the future, which could have specific charges for usage to provide a fiscal incentive for customers to conserve water. This approach would permit customers to directly see the impact of water use reduction each month. Provided in Appendix J is the 5-Year water rate structure with effective dates from March 30, 2015, through July 1, 2018.

The City also reserves the right to implement a drought rate structure. Additional details on this program can be seen in Section 8.6.1 of this report.

9.1.4 Public Education and Outreach

From the early 1980s, the City has worked diligently to connect with and educate the community it serves. Those efforts include an emphasis on water conservation techniques and the importance of reducing overall water demand, both specifically to the resident (in terms of fiscal impacts) and to the overall water supply. The City's varied programs to incentivize water savings are frequently discussed, including the following items:

- Water Wise Landscape Consultation
- Irrigation Efficiency Audit
- Assist with Setting Irrigation Controllers
- Interior/Exterior Water Leak Surveys
- Water Meter Use Information
- Water use Rebates, Coupons, and Permits
- Lawn to Garden Rebates
- Water Conservation Hotlines

9.1.4.1 Education and Outreach Efforts

The City conducted outreach to the community in some form over nearly 3,100 times between 2010 and 2015. In 2014, with the extreme drought conditions in the area, the education and outreach efforts increased. Table 9-2 quantifies the number and types of education and outreach activities conducted.

Table 9-2: Public Education and Outreach

Description/Year	2010	2011	2012	2013	2014	2015	Total
Event Booth	19	22	15	24	76	17	170
Education Event	24	27	47	63	149	17	325
Newsletters	17	41	47	112	448	126	763
Media	58	58	69	68	153	112	500
School Event	36	27	33	87	89	44	315
Social Media	27	41	55	81	212	168	556
Workshop & Speakers	50	55	38	52	132	61	380
Totals	231	271	304	487	1259	545	3097
Notes:							

The City also maintains a water conservation webpage²⁵ on their website with links to many of the flyers and rebates mentioned above.

9.1.4.2 Water Surveys

The City conducted over 20,000 interior and exterior surveys between 2010 and 2015. The City noted a dramatic increase in interior audits in 2015, largely in response to the mandatory water reductions issued by the State and imposed on the individual users. Table 9-3 quantifies the number and types of surveys conducted.

²⁵ <http://www.fresno.gov/Government/DepartmentDirectory/PublicUtilities/Watermanagement/Conservation/default.htm>

Table 9-3: Interior and Exterior Surveys

Description/Year	2010	2011	2012	2013	2014	2015	Total
Exterior Surveys							
Landscape Consultation	58	145	103	140	264	605	1315
Landscape Survey	678	1171	1678	885	1054	952	6408
Large Turf Survey	0	162	80	56	157	1	456
Timer Tutorial	0	0	1086	1676	705	1644	5111
Interior Surveys							
Interior Audit	2165	1734	785	901	326	835	6746
Totals	2901	3212	3732	3658	2506	4027	20,036

9.1.4.3 Rebate Programs

The City operates 14 rebate programs. Some of those that were active and utilized during the 2010-2015 reporting period are summarized below:

Table 9-4: Rebate Program Results

Description/ Year	Lawn to Garden		High Flow Toilet		Washing Machine	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
2010			480	\$24,000	2030	\$101,500
2011			380	\$19,000	1988	\$99,400
2012			444	\$22,200	1934	\$96,700
2013			206	\$10,300	1578	\$78,900
2014			171	\$8,550	734	\$36,700
2015	134	\$31,940	301	\$15,050	358	\$17,900
Totals	134	\$31,940	1982	\$99,100	8622	\$431,100

9.1.5 Programs to Assess and Manage Distribution System Real Loss

The City has historically assumed a water system loss of approximately 10% of the overall system production. As discussed in Chapter 4, the calculated loss was determined to be 8%, illustrating the City's conservative approach in the past. With completed system metering, the City is able to more closely track and understand where possible losses are occurring and correct them as necessary.

The AWWA Water Audit Tool suggested the areas the City could improve to reduce system losses include: calibration of source meters, unauthorized consumption, and data handling errors.

The following measures are in place or are being developed to improve the system losses:

- The City is developing a plan to install the remaining source meters on the wells within the system (approximately 25 wells are unmetered) and anticipate this work being complete by 2017.
- The City has a source meter calibration plan in place. However, the City will be revising the calibration plan in 2017 and expect to have the revised plan in operation by 2017.
- As of Calendar Year 2016, the City has initiated a new program to begin testing of its new residential water system service meters. This program will start with testing 10% of all residential meters. This is discussed in more detail in Section 9.1.2.
- The City has an online tool as well as a telephone hotline available for the public to report water leaks, either on their property or within the public rights-of-way. This helps reduce detection time and limits the water loss from leaks.
- The City conducted a leak survey on 100 miles of the water system in January 2016. Eight total leaks were pinpointed, one on the main, two on hydrants, two on water service lines, and one at a water meter. The City conducted a previous small scale survey in 2011 and plans to conduct another leak survey in 2020.
- The City uses the meter data to identify any meters not functioning correctly so that they can be repaired or replaced. This helps reduce unaccounted for water consumption.
- Unauthorized consumption can be determined, at times, through the meter data also. If a meter shows no usage the City can note the address and schedule a site visit to determine any possible issues.

9.1.6 Water Conservation Program Coordination and Staffing Support

The City employs four staff persons year-round to manage and monitor the water conservation programs in place. During the summer or periods of drought, the City hires additional temporary staff persons to assist with the higher volume of calls and requests.

The Water Conservation staff can be reached at: (559) 621-5300, (559) 621-5480 or (559) 621-CITY for after-hours emergencies. Online forms are also available to the public. Their office is located at 1910 E. University Avenue, Fresno, CA 93703. The Water Conservation Supervisor is Nora Laikam.

9.1.7 Other Demand Management Measures

In addition to the water conservation programs, the City has also enacted watering schedules for the community that specify days and times that customers are allowed to water, based on odd or even street addresses. The City has also created a program called the “20 Gallon Challenge” that provides community members with easy ways to save 20 gallons of water every day.

9.2 Planned Implementation to Achieve Water Use Targets

Legal Requirements:

CWC 10631

(f) Provide a description of the supplier's water demand management measures. This description shall include all of the following:

(1)(A)...The narrative shall describe the water demand management measures that the supplier plans to implement to achieve its water use targets pursuant to Section 10608.20.

As discussed in Chapter 5, the City has met its 2015 interim water use target and is well positioned to meet the 2020 water use target. However, the City also realizes a portion of the observed conservation is due to the strict water use restrictions imposed during the drought. If those restrictions are lifted, the City will be diligent in continuing use of the above described DMMs.

The completion of the metering program, replacement of turf, and the replacement of over 10,000 high water use appliances (toilets and washing machines) over the last several years will help the City to maintain overall lower water consumption.

9.3 Members of the California Urban Water Conservation Council

Legal Requirements:

CWC 10631

(i) For purposes of this part, urban water suppliers that are members of the California Urban Water Conservation Council shall be deemed in compliance with the requirements of subdivision (f) by complying with all the provisions of the “Memorandum of Understanding Regarding Urban Water Conservation in California”, dated December 10, 2008, as it may be amended, and by submitting the annual reports required by Section 6.2 of that memorandum.

The City has been a signatory agency to the California Urban Water Conservation Council's (CUWCC) Memorandum of Understanding (MOU) since December 11, 1991.

The MOU is concerned with urban water conservation in California, with an overall purpose to expedite the implementation of water conservation measures in urban areas throughout the State and to develop assumptions for use in estimating future water conservation savings.

The City is in compliance with the provisions in the most current MOU, dated December 10, 2008. The City submitted its 2014 annual report on September 22, 2015, which was approved on December 1, 2015. As of the filing of this 2015 UWMP with DWR, the City will have submitted its 2015 annual report.

Appendix C:

**Proposed Resolutions:
For Each of the Water
Systems**

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 1 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 1 (CSA 1); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 1; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 1; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 1, namely the 2023-2024 water year, a recommendation regarding the appropriate water
21 conservation stage for CSA 1 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 1 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 1; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 1 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 1 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 1; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 1 to preserve
16 the limited water supply to best serve human consumption, sanitation, and fire protection needs.

17 **Therefore, be it resolved:**

18 1. This Board finds that all of the recitals above are true and correct.

19 2. Based on the Report and all of the testimony and other information presented at the
20 public hearing as to CSA 1, this Board finds that declaring Water Conservation Stage One (Moderate
21 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 1 for the 2023-
22 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 1 for
23 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
24 protection.

25 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
26 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 1 from April
27 1, 2023, through March 31, 2024.

28 4. The Director is authorized and directed to send by United States Postal Service first-

1 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 1, as
2 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
3 Ordinance Code section 14.01.080, and California Water Code section 353.

4 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
5 of the County of Fresno this _____ day of _____ 2023, to wit:

6
7 AYES:

8 NOES:

9 ABSENT:

10 ABSTAINED:

11
12
13
14 _____
15 Sal Quintero, Chairman of the Board
16 of Supervisors of the County of Fresno

17 **ATTEST:**

18 Bernice E. Seidel
19 Clerk of the Board of Supervisors
20 County of Fresno, State of California

21
22 By: _____

23 Deputy
24
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 5 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 5 (CSA 5); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 5; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 5; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 5, namely the 2023-2024 water year, a recommendation regarding the appropriate water
21 conservation stage for CSA 5 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 5 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 5; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 5 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B) to each
2 record owner of property (including their tenants of record) in CSA 5 as shown on the last equalized
3 assessment roll, and notice of the time and place of the public hearing was published in the Fresno Bee
4 on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California Water Code
5 section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 5; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 5 to preserve
16 the limited water supply to best serve human consumption, sanitation, and fire protection needs.

17 **Therefore, be it resolved:**

18 1. This Board finds that all of the recitals above are true and correct.

19 2. Based on the Report and all of the testimony and other information presented at the
20 public hearing as to CSA 5, this Board finds that declaring Water Conservation Stage One (Moderate
21 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 5 for the 2023-
22 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 5 for
23 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
24 protection.

25 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
26 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 5 from April
27 1, 2023, through March 31, 2024.

28 4. The Director is authorized and directed to send by United States Postal Service first-

1 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 5, as
2 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
3 Ordinance Code section 14.01.080, and Water Code section 353.

4 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
5 of the County of Fresno this _____ day of _____ 2023, to wit:

6
7 AYES:

8 NOES:

9 ABSENT:

10 ABSTAINED:

11
12
13
14 _____
15 Sal Quintero, Chairman of the Board
16 of Supervisors of the County of Fresno

17 **ATTEST:**

18 Bernice E. Seidel
19 Clerk of the Board of Supervisors
20 County of Fresno, State of California

21
22 By: _____

23 Deputy
24
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 10 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 10 (CSA 10); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 10; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 10; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 10, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 10 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 10 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 10; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 10 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 10 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 10; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 10 to preserve
16 the limited water supply to best serve human consumption, sanitation, and fire protection needs.

17 **Therefore, be it resolved:**

18 1. This Board finds that all of the recitals above are true and correct.

19 2. Based on the Report and all of the testimony and other information presented at the
20 public hearing as to CSA 10, this Board finds that declaring Water Conservation Stage One (Moderate
21 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 10 for the 2023-
22 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 10 for
23 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
24 protection.

25 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
26 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 10 from
27 April 1, 2023, through March 31, 2024.

28 4. The Director is authorized and directed to send by United States Postal Service first-

1 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 10, as
2 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
3 Ordinance Code section 14.01.080, and California Water Code section 353.

4 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
5 of the County of Fresno this _____ day of _____ 2023, to wit:

6
7 AYES:

8 NOES:

9 ABSENT:

10 ABSTAINED:

11
12
13
14 _____
15 Sal Quintero, Chairman of the Board
16 of Supervisors of the County of Fresno

17 **ATTEST:**

18 Bernice E. Seidel
19 Clerk of the Board of Supervisors
20 County of Fresno, State of California

21
22 By: _____

23 Deputy
24
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 10A for the 2023-**
5 **2024 Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 10A (CSA 10A); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 10A; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 10A; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 10A, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 10A during that period, and a proposed resolution declaring the
22 water conservation stage for CSA 10A during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 10A; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 10A identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 10A as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 10A; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 10A to
16 preserve the limited water supply to best serve human consumption, sanitation, and fire protection
17 needs.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the
21 public hearing as to CSA 10A, this Board finds that declaring Water Conservation Stage One (Moderate
22 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 10A for the 2023-
23 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 10A for
24 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
25 protection.

26 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
27 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 10A from
28 April 1, 2023, through March 31, 2024.

1 4. The Director is authorized and directed to send by United States Postal Service first-
2 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 10A, as
3 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
4 Ordinance Code section 14.01.080, and California Water Code section 353.

5 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
6 of the County of Fresno this _____ day of _____ 2023, to wit:

7
8 AYES:

9 NOES:

10 ABSENT:

11 ABSTAINED:

12
13
14
15 _____
16 Sal Quintero, Chairman of the Board
17 of Supervisors of the County of Fresno

18 **ATTEST:**

19 Bernice E. Seidel
20 Clerk of the Board of Supervisors
21 County of Fresno, State of California

22
23 By: _____

24 Deputy
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 14 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 14 (CSA 14); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 14; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 14; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 14, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 14 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 14 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 8, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 28, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 14; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 14 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 14 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 14; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 14 to preserve
16 the limited water supply to best serve human consumption, sanitation, and fire protection needs.

17 **Therefore, be it resolved:**

18 1. This Board finds that all of the recitals above are true and correct.

19 2. Based on the Report and all of the testimony and other information presented at the
20 public hearing as to CSA 14, this Board finds that declaring Water Conservation Stage One (Moderate
21 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 14 for the 2023-
22 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 14 for
23 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
24 protection.

25 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
26 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 14 from
27 April 1, 2023, through March 31, 2024.

28 4. The Director is authorized and directed to send by United States Postal Service first-

1 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 14, as
2 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
3 Ordinance Code section 14.01.080, and California Water Code section 353.

4 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
5 of the County of Fresno this _____ day of _____ 2023, to wit:

6
7 AYES:

8 NOES:

9 ABSENT:

10 ABSTAINED:

11
12
13
14 _____
15 Sal Quintero, Chairman of the Board
16 of Supervisors of the County of Fresno

17 **ATTEST:**

18 Bernice E. Seidel
19 Clerk of the Board of Supervisors
20 County of Fresno, State of California

21
22 By: _____

23 Deputy
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1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 23 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 23 (CSA 23); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 23; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 23; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 23, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 23 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 23 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 23; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 23 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 23 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 23; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 23 to preserve
16 the limited water supply to best serve human consumption, sanitation, and fire protection needs.

17 **Therefore, be it resolved:**

18 1. This Board finds that all of the recitals above are true and correct.

19 2. Based on the Report and all of the testimony and other information presented at the
20 public hearing as to CSA 23, this Board finds that declaring Water Conservation Stage One (Moderate
21 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 23 for the 2023-
22 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 23 for
23 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
24 protection.

25 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
26 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 23 from
27 April 1, 2023, through March 31, 2024.

28 4. The Director is authorized and directed to send by United States Postal Service first-

1 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 23, as
2 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
3 Ordinance Code section 14.01.080, and California Water Code section 353.

4 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
5 of the County of Fresno this _____ day of _____ 2023, to wit:

6
7 AYES:

8 NOES:

9 ABSENT:

10 ABSTAINED:

11
12
13
14 _____
15 Sal Quintero, Chairman of the Board
16 of Supervisors of the County of Fresno

17 **ATTEST:**

18 Bernice E. Seidel
19 Clerk of the Board of Supervisors
20 County of Fresno, State of California

21
22 By: _____

23 Deputy
24
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 30 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 30 (CSA 30); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 30; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 30; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 30, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 30 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 30 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 8, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 28, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 30; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 30 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 30 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 30; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, limits on the
13 availability of water resources or the ability of the County to supply water for human consumption are
14 expected to exceed the normal limits such that the ordinary demands and requirements of water
15 consumers within CSA 30 cannot be satisfied without depleting the water supply for CSA 30 to the
16 extent that there would be a critical shortfall in the supply of water available for human consumption,
17 sanitation, and fire protection within CSA 30.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the
21 public hearing as to CSA 30, this Board finds that declaring Water Conservation Stage Four (Severe
22 Water Shortage Emergency Condition) (Ordinance Code section 14.01.110) in CSA 30 for the 2023-
23 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 30 for
24 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
25 protection, and will comply with restrictions imposed by Westlands Water District, which provides raw
26 water to CSA 30.

27 3. The regulations for Water Conservation Stage Four (Severe Water Shortage
28

Emergency Condition), under Ordinance Code section 14.01.110, shall be in effect in CSA 30 from April 1, 2023, through March 31, 2024.

4. The Director is authorized and directed to send by United States Postal Service first-class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 30, as shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution, Ordinance Code section 14.01.110, and California Water Code section 353.

THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors of the County of Fresno this _____ day of _____ 2023, to wit:

AYES:

NOES:

ABSENT:

ABSTAINED:

Sal Quintero, Chairman of the Board
of Supervisors of the County of Fresno

ATTEST:

Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

By: _____

Deputy

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 32 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 32 (CSA 32); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 32; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 32; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 32, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 32 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 32 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 32; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 32 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 32 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 32; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, limits on the
13 availability of water resources or the ability of the County to supply water for human consumption are
14 expected to exceed the normal limits such that the ordinary demands and requirements of water
15 consumers within CSA 32 cannot be satisfied without depleting the water supply for CSA 32 to the
16 extent that there would be a critical shortfall in the supply of water available for human consumption,
17 sanitation, and fire protection within CSA 32.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the public
21 hearing as to CSA 32, this Board finds that declaring Water Conservation Stage Four (Severe Water
22 Shortage Emergency Condition) (Ordinance Code section 14.01.110) in CSA 32 for the 2023-2024
23 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 32 for the
24 greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
25 protection, and will comply with restrictions imposed by Westlands Water District, which provides raw
26 water to CSA 32.

27 3. The regulations for Water Conservation Stage Four (Severe Water Shortage
28

Emergency Condition), under Ordinance Code section 14.01.110, shall be in effect in CSA 32 from April 1, 2023, through March 31, 2024.

4. The Director is authorized and directed to send by United States Postal Service first-class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 32, as shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution, Ordinance Code section 14.01.110, and California Water Code section 353.

THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors of the County of Fresno this _____ day of _____ 2023, to wit:

AYES:

NOES:

ABSENT:

ABSTAINED:

Sal Quintero, Chairman of the Board
of Supervisors of the County of Fresno

ATTEST:

Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

By: _____

Deputy

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 34, Zones A, C, D, F**
5 **& G for the 2023-2024 Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 34 Zones A, C, D, F and G (CSA 34 A, C, D, F & G); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 34 A, C, D, F & G; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 34 A, C, D,
19 F & G; and

20 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
21 period in CSA 34 A, C, D, F & G, namely the 2023-2024 water year, a recommendation regarding the
22 appropriate water conservation stage for CSA 34 A, C, D, F & G during that period, and a proposed
23 resolution declaring the water conservation stage for CSA 34 A, C, D, F & G during that period; and

24 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

25 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
26 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
27 emailed to all Citizens Advisory Committee (CAC) members for CSA 34 A, C, D, F & G; and
28

1 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
2 of the recommendation for CSA 34 A, C, D, F & G identified in the Report to be sent by United States
3 Postal Service first-class mail on February 10, 2023, in accordance with Ordinance Code section
4 14.01.050(B) to each record owner of property (including their tenants of record) in CSA 34 A, C, D, F &
5 G as shown on the last equalized assessment roll, and notice of the time and place of the public
6 hearing was published in the Fresno Bee on March 7, 2023, as required by Ordinance Code section
7 14.01.050(A) and California Water Code section 352; and

8 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
9 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
10 and to present their respective needs and any other relevant information to the Board, as provided in
11 Ordinance Code section 14.01.060 and California Water Code section 351; and

12 WHEREAS, this Board has considered the Report and all of the testimony and other information
13 presented at the public hearing as to CSA 34 A, C, D, F & G; and

14 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
15 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
16 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
17 state by the statewide emergency drought regulations. Stage One would also help CSA 34 A, C, D, F
18 & G to preserve the limited water supply to best serve human consumption, sanitation, and fire
19 protection needs.

20 **Therefore, be it resolved:**

- 21 1. This Board finds that all of the recitals above are true and correct.
- 22 2. Based on the Report and all of the testimony and other information presented at the
23 public hearing as to CSA 34 A, C, D, F & G, this Board finds that declaring Water Conservation Stage
24 One (Moderate Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 34
25 A, C, D, F & G for the 2023-2024 water year (April 1, 2023, through March 31, 2024) will conserve the
26 water supply to CSA 34 A, C, D, F & G for the greatest public benefit for that period, with particular
27 regard to domestic use, sanitation, and fire protection.
- 28 3. The regulations for Water Conservation Stage One (Moderate Water Shortage

Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 34 A, C, D, F & G from April 1, 2023, through March 31, 2024.

4. The Director is authorized and directed to send by United States Postal Service first-class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 34 A, C, D, F & G, as shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution, Ordinance Code section 14.01.080, and California Water Code section 353.

THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors of the County of Fresno this _____ day of _____ 2023, to wit:

AYES:

NOES:

ABSENT:

ABSTAINED:

Sal Quintero, Chairman of the Board
of Supervisors of the County of Fresno

ATTEST:

Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

By: _____

Deputy

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 34B for the 2023-**
5 **2024 Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 34B (CSA 34B); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 34B; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 34B; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 34B, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 34B during that period, and a proposed resolution declaring the
22 water conservation stage for CSA 34B during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 34B; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 34B identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 34B as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 34B; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 34B to
16 preserve the limited water supply to best serve human consumption, sanitation, and fire protection
17 needs.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the
21 public hearing as to CSA 34B, this Board finds that declaring Water Conservation Stage One (Moderate
22 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 34B for the 2023-
23 2024 water year (April 1, 2022, through March 31, 2023) will conserve the water supply to CSA 34B for
24 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
25 protection.

26 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
27 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 34B from
28 April 1, 2023, through March 31, 2024.

1 4. The Director is authorized and directed to send by United States Postal Service first-class
2 mail, postage prepaid, to all property owners (and their tenants of record) in CSA 34B, as shown on the
3 last equalized assessment roll, a copy of the regulations imposed under this resolution, Ordinance
4 Code section 14.01.080, and California Water Code section 353.

5 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
6 of the County of Fresno this _____ day of _____ 2023, to wit:

7
8 AYES:

9 NOES:

10 ABSENT:

11 ABSTAINED:

12
13
14
15 _____
16 Sal Quintero, Chairman of the Board
17 of Supervisors of the County of Fresno

18 **ATTEST:**

19 Bernice E. Seidel
20 Clerk of the Board of Supervisors
21 County of Fresno, State of California

22
23 By: _____

24 Deputy
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 39 Zones**
5 **A & B for the 2023-2024 Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 39 Zones A and B (CSA 39AB); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 39AB; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 39AB; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 39AB, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 39AB during that period, and a proposed resolution declaring the
22 water conservation stage for CSA 39AB during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director
25 caused a draft of the Report, along with instructions for submitting comments by January 26, 2023, to
26 be emailed to all Citizens Advisory Committee (CAC) members for CSA 39AB; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 39AB identified in the Report to be sent by United States Postal

1 Service first-class mail on February 10, 2023, in accordance with Ordinance Code section
2 14.01.050(B), to each record owner of property (including their tenants of record) in CSA 39AB as
3 shown on the last equalized assessment roll, and notice of the time and place of the public hearing was
4 published in the Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A)
5 and California Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 39AB; and

12 WHEREAS, during the period from May 1, 2023, through November 30, 2023, limits on the
13 availability of water resources or the ability of CSA 39AB to supply water for human consumption are
14 not expected to exceed the normal limits such that the ordinary demands and requirements of water
15 consumers within CSA 39AB would not be satisfied without depleting the water supply for CSA 39AB to
16 the extent that there would be a severe shortfall in the supply of water available for human
17 consumption, sanitation, and fire protection within CSA 39AB; however, because the City of Fresno,
18 which supplies water for CSA 39AB, has limited outdoor watering by its water users during the herein
19 referenced timeframe, Water Conservation Stage Two (Significant Water Shortage Emergency
20 Condition) is appropriate; and

21 WHEREAS, during the period from April 1, 2023, through April 30, 2023, and the period from
22 December 1, 2023 through March 31, 2024, limits on the availability of water resources or the ability of
23 CSA 39AB to supply water for human consumption are not expected to exceed the normal limits such
24 that the ordinary demands and requirements of water consumers within CSA 39AB would not be
25 satisfied without depleting the water supply for CSA 39AB to the extent that there would be a severe
26 shortfall in the supply of water available for human consumption, sanitation, and fire protection within
27 CSA 39AB; however, because the City of Fresno, which supplies water for CSA 39AB, has limited
28

1 outdoor watering by its water users to one day per week during the herein referenced timeframe, Water
2 Conservation Stage Three (Critical Water Shortage Emergency Condition) is appropriate.

3 **Therefore, be it resolved:**

4 1. This Board finds that all of the recitals above are true and correct.

5 2. Based on the Report and all of the testimony and other information presented at the
6 public hearing as to CSA 39AB, this Board finds that declaring Water Conservation Stage Two
7 (Significant Water Shortage Emergency Condition) (Ordinance Code section 14.01.090) in CSA 39AB
8 for the dates of May 1, 2023 through November 30, 2023 of the 2023-2024 water year (April 1, 2023,
9 through March 31, 2024) will conserve the water supply to CSA 39AB for the greatest public benefit for
10 that period, with particular regard to domestic use, sanitation, and fire protection, and will comply with
11 the restrictions imposed by the City of Fresno.

12 3. Based on the Report and all of the testimony and other information presented at the
13 public hearing as to CSA 39AB, this Board finds that declaring Water Conservation Stage Three
14 (Critical Water Shortage Emergency Condition) (Ordinance Code section 14.01.100) in CSA 39AB for
15 the dates of April 1, 2023 through April 30, 2023, and December 1, 2023 through March 31, 2024, of
16 the 2023–2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to
17 CSA 39AB for the greatest public benefit for that period, with particular regard to domestic use,
18 sanitation, and fire protection, and will comply with the restrictions imposed by the City of Fresno.

19 4. The regulations for Water Conservation Stage Two (Significant Water Shortage
20 Emergency Condition), under Ordinance Code section 14.01.090, shall be in effect in CSA 39AB from
21 May 1, 2023 through November 30, 2023.

22 5. The regulations for Water Conservation Stage Three (Critical Water Shortage
23 Emergency Condition), under Ordinance Code section 14.01.100, shall be in effect in CSA 39AB from
24 April 1, 2023 through April 30, 2023, and December 1, 2023 through March 31, 2024.

25 6. The Director is authorized and directed to send by United States Postal Service first-
26 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 39AB, as
27 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
28 Ordinance Code sections 14.01.090 and 14.01.100, and California Water Code section 353.

THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
of the County of Fresno this _____ day of _____ 2023, to wit:

AYES:

NOES:

ABSENT:

ABSTAINED:

Sal Quintero, Chairman of the Board
of Supervisors of the County of Fresno

ATTEST:

Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

By: _____

Deputy

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 43W for the 2023-**
5 **2024 Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 43W (CSA 43W); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 43W; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 43W; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 43W, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 43W during that period, and a proposed resolution declaring the
22 water conservation stage for CSA 43W during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 43W; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 43W identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 43W as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 43W; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 43W to
16 preserve the limited water supply to best serve human consumption, sanitation, and fire protection
17 needs.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the
21 public hearing as to CSA 43W, this Board finds that declaring Water Conservation Stage One
22 (Moderate Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 43W for
23 the 2023-2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to
24 CSA 43W for the greatest public benefit for that period, with particular regard to domestic use,
25 sanitation, and fire protection.

26 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
27 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 43W from
28 April 1, 2023, through March 31, 2024.

1 4. The Director is authorized and directed to send by United States Postal Service first-class
2 mail, postage prepaid, to all property owners (including their tenants of record) in CSA 43W, as shown
3 on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
4 Ordinance Code section 14.01.080, and California Water Code section 353.

5 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
6 of the County of Fresno this _____ day of _____ 2023, to wit:

7
8 AYES:

9 NOES:

10 ABSENT:

11 ABSTAINED:

12
13
14
15 _____
16 Sal Quintero, Chairman of the Board
17 of Supervisors of the County of Fresno

18 **ATTEST:**

19 Bernice E. Seidel
20 Clerk of the Board of Supervisors
21 County of Fresno, State of California

22
23 By: _____

24 Deputy
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 44C for the 2023-**
5 **2024 Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 44C (CSA 44C); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 44C; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 44C; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 44C, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 44C during that period, and a proposed resolution declaring the
22 water conservation stage for CSA 44C during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 44C; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 44C identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 44C as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 44C; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 44C to
16 preserve the limited water supply to best serve human consumption, sanitation, and fire protection
17 needs.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the
21 public hearing as to CSA 44C, this Board finds that declaring Water Conservation Stage One
22 (Moderate Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 44C for
23 the 2023-2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to
24 CSA 44C for the greatest public benefit for that period, with particular regard to domestic use,
25 sanitation, and fire protection.

26 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
27 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 44C from
28 April 1, 2023, through March 31, 2024.

1 4. The Director is authorized and directed to send by United States Postal Service first-
2 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 44C, as
3 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
4 Ordinance Code section 14.01.080, and California Water Code section 353.

5 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
6 of the County of Fresno this _____ day of _____ 2023, to wit:

7
8 AYES:

9 NOES:

10 ABSENT:

11 ABSTAINED:

12
13
14
15 _____
16 Sal Quintero, Chairman of the Board
17 of Supervisors of the County of Fresno

18 **ATTEST:**

19 Bernice E. Seidel
20 Clerk of the Board of Supervisors
21 County of Fresno, State of California

22
23 By: _____

24 Deputy
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 44D for the 2023-**
5 **2024 Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 44D (CSA 44D); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 44D; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 44D; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 44D, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 44D during that period, and a proposed resolution declaring the
22 water conservation stage for CSA 44D during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 44D; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 44D identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 44D as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 44D; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 44D to
16 preserve the limited water supply to best serve human consumption, sanitation, and fire protection
17 needs.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the
21 public hearing as to CSA 44D, this Board finds that declaring Water Conservation Stage One
22 (Moderate Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 44D for
23 the 2023-2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to
24 CSA 44D for the greatest public benefit for that period, with particular regard to domestic use,
25 sanitation, and fire protection.

26 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
27 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 44D from
28 April 1, 2023, through March 31, 2024.

1 4. The Director is authorized and directed to send by United States Postal Service first-
2 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 44D, as
3 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
4 Ordinance Code section 14.01.080, and California Water Code section 353.

5 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
6 of the County of Fresno this _____ day of _____ 2023, to wit:

7
8 AYES:

9 NOES:

10 ABSENT:

11 ABSTAINED:

12
13
14
15 _____
16 Sal Quintero, Chairman of the Board
17 of Supervisors of the County of Fresno

18 **ATTEST:**

19 Bernice E. Seidel
20 Clerk of the Board of Supervisors
21 County of Fresno, State of California

22
23 By: _____

24 Deputy
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 47 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 47 (CSA 47); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 47; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 47; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 47, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 47 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 47 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 47; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 47 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 47 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 47; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, the statewide
13 emergency drought regulations are effective. The County of Fresno Water Conservation Ordinance
14 Stage One is the most closely comparing with the restrictions imposed on water users throughout the
15 state by the statewide emergency drought regulations. Stage One would also help CSA 47 to preserve
16 the limited water supply to best serve human consumption, sanitation, and fire protection needs.

17 **Therefore, be it resolved:**

18 1. This Board finds that all of the recitals above are true and correct.

19 2. Based on the Report and all of the testimony and other information presented at the
20 public hearing as to CSA 47, this Board finds that declaring Water Conservation Stage One (Moderate
21 Water Shortage Emergency Condition) (Ordinance Code section 14.01.080) in CSA 47 for the 2023-
22 2024 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 47 for
23 the greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
24 protection.

25 3. The regulations for Water Conservation Stage One (Moderate Water Shortage
26 Emergency Condition), under Ordinance Code section 14.01.080, shall be in effect in CSA 47 from
27 April 1, 2023, through March 31, 2024.

28 4. The Director is authorized and directed to send by United States Postal Service first-

1 class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 47, as
2 shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution,
3 Ordinance Code section 14.01.080, and California Water Code section 353.

4 THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors
5 of the County of Fresno this _____ day of _____ 2023, to wit:

6
7 AYES:

8 NOES:

9 ABSENT:

10 ABSTAINED:

11
12
13
14 _____
15 Sal Quintero, Chairman of the Board
16 of Supervisors of the County of Fresno

17 **ATTEST:**

18 Bernice E. Seidel
19 Clerk of the Board of Supervisors
20 County of Fresno, State of California

21
22 By: _____

23 Deputy
24
25
26
27
28

1 **BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF FRESNO**

2 **STATE OF CALIFORNIA**

3 **RESOLUTION NO. _____**

4 **Resolution Declaring Water Conservation Stage in County Service Area No. 49 for the 2023-2024**
5 **Water Year (Ord. Code, § 14.01.060)**
6

7 WHEREAS, under Fresno County Ordinance Code (Ordinance Code) section 14.01.040, the
8 Director of Public Works and Planning (Director) has presented to this Board, and this Board has
9 received, an annual water conservation report (Report) covering all of the County Service Areas,
10 County Service Area Zones, and County Waterworks Districts whose governing body is this Board
11 where the County supplies water for human consumption (Districts), including County Service Area No.
12 49 (CSA 49); and

13 WHEREAS, the Report is based on all relevant information reasonably available to the Director
14 regarding water demand and availability during the 2023-2024 water year (April 1, 2023, through March
15 31, 2024) in each of the Districts, including CSA 49; and

16 WHEREAS, the Report includes a statement of whether and to what extent the Director
17 anticipates limits on the availability of water resources or the ability of the County to supply water for
18 human consumption, sanitation, and fire protection during the 2023-2024 water year in CSA 49; and

19 WHEREAS, the Report includes a recommendation regarding the duration of the conservation
20 period in CSA 49, namely the 2023-2024 water year, a recommendation regarding the appropriate
21 water conservation stage for CSA 49 during that period, and a proposed resolution declaring the water
22 conservation stage for CSA 49 during that period; and

23 WHEREAS, a copy of the Report is on file with the Clerk of this Board; and

24 WHEREAS, on January 6, 2023, under Ordinance Code section 14.01.040, the Director caused
25 a draft of the Report, along with instructions for submitting comments by January 26, 2023, to be
26 emailed to all Citizens Advisory Committee (CAC) members for CSA 49; and

27 WHEREAS, the Director caused notice of the time and place of a public hearing and the details
28 of the recommendation for CSA 49 identified in the Report to be sent by United States Postal Service

1 first-class mail on February 10, 2023, in accordance with Ordinance Code section 14.01.050(B), to
2 each record owner of property (including their tenants of record) in CSA 49 as shown on the last
3 equalized assessment roll, and notice of the time and place of the public hearing was published in the
4 Fresno Bee on March 7, 2023, as required by Ordinance Code section 14.01.050(A) and California
5 Water Code section 352; and

6 WHEREAS, a public hearing was held on March 14, 2023, before this Board, at which time
7 there was opportunity for all interested persons to protest the declaration of a water conservation stage,
8 and to present their respective needs and any other relevant information to the Board, as provided in
9 Ordinance Code section 14.01.060 and California Water Code section 351; and

10 WHEREAS, this Board has considered the Report and all of the testimony and other information
11 presented at the public hearing as to CSA 49; and

12 WHEREAS, during the period from April 1, 2023, through March 31, 2024, limits on the
13 availability of water resources or the ability of the County to supply water for human consumption are
14 expected to exceed the normal limits such that the ordinary demands and requirements of water
15 consumers within CSA 49 cannot be satisfied without depleting the water supply for CSA 49 to the
16 extent that there would be a critical shortfall in the supply of water available for human consumption,
17 sanitation, and fire protection within CSA 49.

18 **Therefore, be it resolved:**

19 1. This Board finds that all of the recitals above are true and correct.

20 2. Based on the Report and all of the testimony and other information presented at the public
21 hearing as to CSA 49, this Board finds that declaring Water Conservation Stage Four (Severe Water
22 Shortage Emergency Condition) (Ordinance Code section 14.01.110) in CSA 49 for the 2023-2024
23 water year (April 1, 2023, through March 31, 2024) will conserve the water supply to CSA 49 for the
24 greatest public benefit for that period, with particular regard to domestic use, sanitation, and fire
25 protection, and will comply with restrictions imposed by Westlands Water District, which provides raw
26 water to CSA 49.

27 3. The regulations for Water Conservation Stage Four (Severe Water Shortage
28

Emergency Condition), under Ordinance Code section 14.01.110, shall be in effect in CSA 49 from April 1, 2023, through March 31, 2024.

4. The Director is authorized and directed to send by United States Postal Service first- class mail, postage prepaid, to all property owners (including their tenants of record) in CSA 49, as shown on the last equalized assessment roll, a copy of the regulations imposed under this resolution, Ordinance Code section 14.01.110, and California Water Code section 353.

THE FOREGOING, was passed and adopted by the following vote of the Board of Supervisors of the County of Fresno this _____ day of _____ 2023, to wit:

AYES:

NOES:

ABSENT:

ABSTAINED:

Sal Quintero, Chairman of the Board
of Supervisors of the County of Fresno

ATTEST:

Bernice E. Seidel
Clerk of the Board of Supervisors
County of Fresno, State of California

By: _____

Deputy

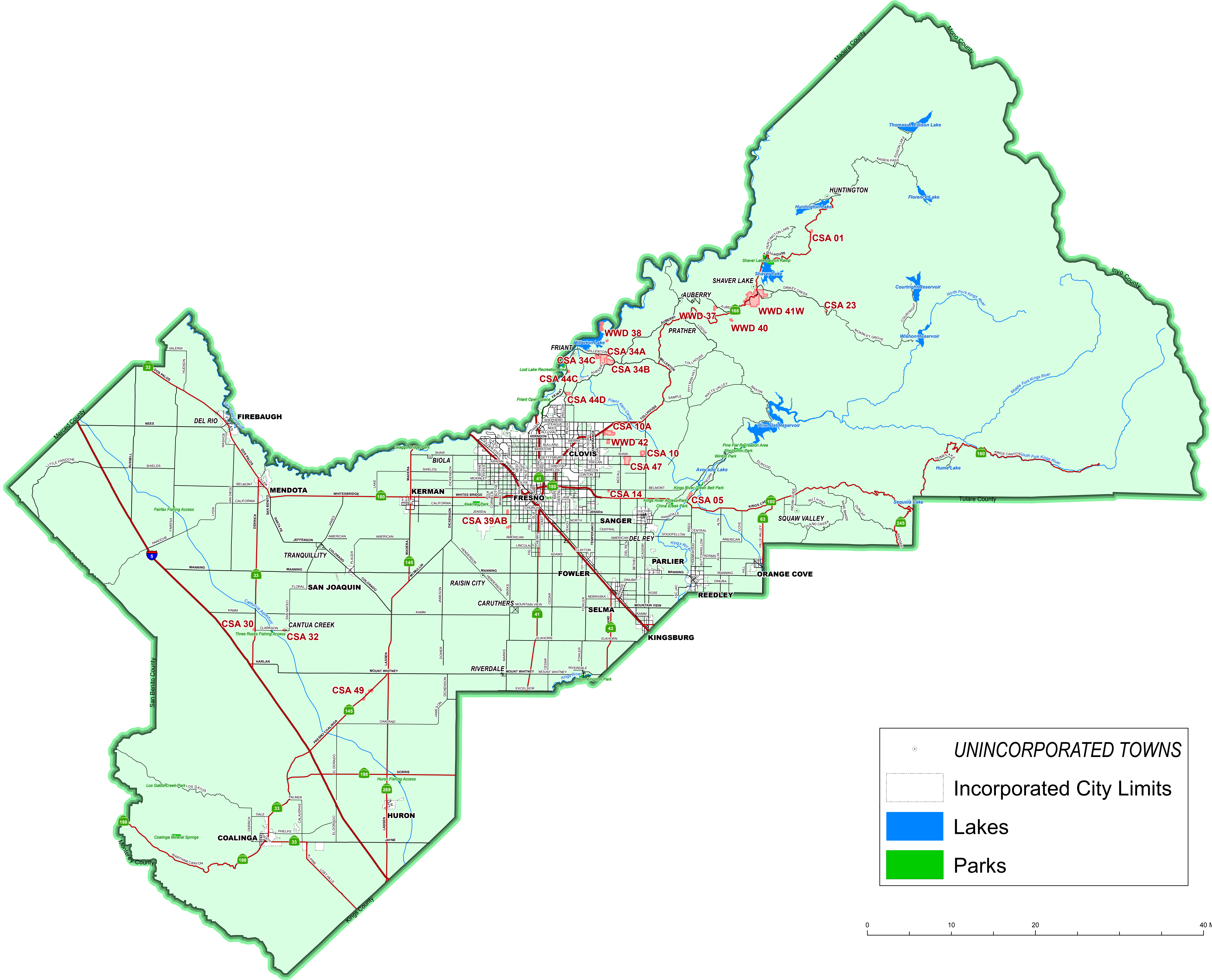
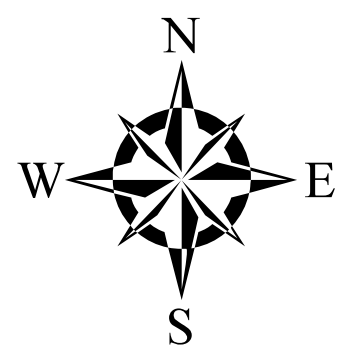
Appendix D:


County of Fresno Map with 21 Water Systems




County of Fresno

County Map






UNINCORPORATED TOWNS



Incorporated City Limits



Lakes



Parks

0 10 20 40 Miles

Appendix E:

Westlands Water District Letter



Westlands Water District

3130 N. Fresno Street, P.O. Box 6056, Fresno, California 93703-6056, (559) 224-1523, FAX (559) 241-6277

May 26, 2021

IMMEDIATE ATTENTION TO THIS MATTER IS REQUESTED

This notice contains important information about the following:

- **Outdoor Use of M&I Water Prohibited**

Outdoor Use of M&I Water Prohibited

Today the Bureau of Reclamation announced a Central Valley Project wide reduction in the municipal and industrial (M&I) water allocation from 55% to 25% of historic use. In response to this M&I water supply reduction, effective immediately and until further notice, all outdoor use of District M&I water, including landscape watering, is prohibited. This temporary measure is necessary to protect public health and safety and will be in place for an indeterminate period. General Manager Thomas Birmingham took this action pursuant to authority delegated to the General Manager by Article 19.5 of the District's Rules and Regulations to impose water conservation measures in the event the District's water supply is insufficient to meet all demands. This action is a response to the extremely dry hydrology and was taken in recognition of the fact that the District's M&I water supply, at present and for the foreseeable future, is insufficient to meet all demands for water. The District will update M&I water users regarding this prohibition as additional information becomes available.

In addition, the District requests that water users voluntarily reduce all in-door consumption by 25%. This can be accomplished through actions such as repairing leaky faucets and toilets, installing low-flow shower heads and toilets, taking showers instead of baths, washing only full loads of laundry (or adjusting the setting to the proper load size), and washing only full loads in dishwashers.

Please call your Customer Service Representative at (559) 241-6250 if you have any questions.

No. 646

Appendix F:

State Water Resources Control Board Resolution No. 2022-0002

**STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2022-0002**

**TO ADOPT AN EMERGENCY REGULATION
TO SUPPLEMENT VOLUNTARY WATER CONSERVATION**

WHEREAS:

1. On April 21, May 10, and July 8, 2021, Governor Newsom issued proclamations that a state of emergency exists in a total of 50 counties due to severe drought conditions and directed state agencies to take immediate action to preserve critical water supplies and mitigate the effects of drought and ensure the protection of health, safety, and the environment.
2. On October 19, 2021, Governor Newsom signed a proclamation extending the drought emergency statewide and further urging Californians to reduce their water use.
3. There is no guarantee that winter precipitation will alleviate the current drought conditions.
4. Many Californians have taken bold steps over the years to reduce water use; nevertheless, the severity of the current drought and uncertainty about Water Year 2022 require additional conservation actions from residents and businesses.
5. Water conservation is the easiest, most efficient, and most cost-effective way to quickly reduce water demand and extend supplies into the next year, providing flexibility for all California communities. Water saved is water available next year, giving water suppliers the flexibility to manage their systems efficiently. The more water that is conserved now, the less likely it is that a community will experience such dire circumstances or that water rationing will be required.
6. Most Californians use more water outdoors than indoors. In many areas, 50 percent or more of daily water use is for lawns and outdoor landscaping. Outdoor water use is generally discretionary, and many irrigated landscapes would not suffer greatly from receiving a decreased amount of water.

7. Public information and awareness are critical to achieving conservation goals, and the Save Our Water campaign ([SaveOurWater.com](https://www.SaveOurWater.com)), run jointly by the Department of Water Resources (DWR) and the Association of California Water Agencies, is an excellent resource for conservation information and messaging that is integral to effective drought response.
8. [SaveWater.CA.Gov](https://www.SaveWater.CA.Gov) is an online tool designed to help save water in communities. This website lets anyone easily report water waste from their phone, tablet, or computer by simply selecting the type of water waste they see, typing in the address where the waste is occurring, and clicking send. These reports are filed directly with the State Water Resources Control Board (State Water Board or Board) and relevant local water supplier.
9. Enforcement against water waste is a key tool in conservation programs. When conservation becomes a social norm in a community, the need for enforcement is reduced or eliminated.
10. On October 19, 2021, the Governor suspended the environmental review required by the California Environmental Quality Act to allow State Water Board-adopted drought conservation emergency regulations and other actions to take place quickly to respond to emergency conditions.
11. Water Code section 1058.5 grants the State Water Board the authority to adopt emergency regulations in certain drought years in order to: “prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation, to require curtailment of diversions when water is not available under the diverter’s priority of right, or in furtherance of any of the foregoing, to require reporting of diversion or use or the preparation of monitoring reports.”
12. On November 30, 2021, the State Water Board issued public notice that the State Water Board would consider the adoption of the regulation at the Board’s regularly scheduled January 4, 2022 public meeting, in accordance with applicable State laws and regulations. The State Water Board also distributed for public review and comment a Finding of Emergency that complies with State laws and regulations.
13. The emergency regulation sets a minimum standard that many communities are already doing more but not everyone is taking these low-cost, easy to implement actions that can save significant amounts of water during a drought emergency.

14. Disadvantaged communities may require assistance in increasing water conservation, and state and local agencies should look for opportunities to provide assistance in promoting water conservation, including but not limited to translation of regulation text and dissemination of water conservation announcements into languages spoken by at least 10 percent of the people who reside in a water supplier's service area, such as in newspaper advertisements, bill inserts, website homepage, social media, and notices in public libraries.
15. The Board directs staff to consider the following in pursuing any enforcement of section 995, subdivision (b)(1)(A)-(F): before imposing monetary penalties, staff shall provide one or more warnings; monetary penalties must be based on an ability to pay determination, consider allowing a payment plan of at least 12 months, and shall not result in a tax lien; and Board enforcement shall not result in shutoff.
16. The Board encourages entities other than Board staff that consider any enforcement of this regulation to apply these same factors identified in resolved paragraph 15. Nothing in the regulation or in the enforcement provisions of the regulation precludes a local agency from exercising its authority to adopt more stringent conservation measures. Moreover, the Water Code does not impose a mandatory penalty for violations of the regulation adopted by this resolution, and local agencies retain their enforcement discretion in enforcing the regulation, to the extent authorized, and may develop their own progressive enforcement practices to encourage conservation.

THEREFORE BE IT RESOLVED THAT:

1. The State Water Board adopts California Code of Regulations, title 23, section 995, as appended to this resolution as an emergency regulation.
2. State Water Board staff will submit the regulation to the Office of Administrative Law (OAL) for final approval.
3. If, during the approval process, State Water Board staff, the State Water Board, or OAL determines that minor corrections to the language of the regulation or supporting documentation are needed for clarity or consistency, the State Water Board Executive Director or designee may make such changes.

4. This regulation shall remain in effect for one year after filing with the Secretary of State unless the State Water Board determines that it is no longer necessary due to changed conditions or unless the State Water Board renews the regulation due to continued drought conditions, as described in Water Code section 1058.5.
5. The State Water Board directs State Water Board staff to work with the Department of Water Resources and the Save Our Water campaign to disseminate information regarding the emergency regulations.
6. Nothing in the regulation or in the enforcement provisions of the regulation precludes a local agency from exercising its authority to adopt more stringent conservation measures. Local agencies are encouraged to develop their own progressive enforcement practices to promote conservation.

CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on January 4, 2022.

AYE: Vice Chair Dorene D'Adamo
Board Member Sean Maguire
Board Member Laurel Firestone
Board Member Nichole Morgan

NAY: None

ABSENT: Chair E. Joaquin Esquivel

ABSTAIN: None



Jeanine Townsend
Clerk to the Board

ADOPTED TEXT OF EMERGENCY REGULATION

Title 23. Waters

Division 3. State Water Resources Control Board and Regional Water Quality Control Boards

Chapter 3.5. Urban Water Use Efficiency and Conservation

Article 2. Prevention of Drought Wasteful Water Uses

§ 995. Wasteful and Unreasonable Water Uses.

(a) As used in this section:

(1) "Turf" has the same meaning as in section 491.

(2) "Incidental runoff" means unintended amounts (volume) of runoff, such as unintended, minimal overspray from sprinklers that escapes the area of intended use. Water leaving an intended use area is not considered incidental if it is part of the facility or system design, if it is due to excessive application, if it is due to intentional overflow or application, or if it is due to negligence.

(b)(1) To prevent the unreasonable use of water and to promote water conservation, the use of water is prohibited as identified in this subdivision for the following actions:

(A) The application of potable water to outdoor landscapes in a manner that causes more than incidental runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;

(B) The use of a hose that dispenses water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;

(C) The use of potable water for washing sidewalks, driveways, buildings, structures, patios, parking lots, or other hard surfaced areas, except in cases where health and safety are at risk;

(D) The use of potable water for street cleaning or construction site preparation purposes, unless no other method can be used or as needed to protect the health and safety of the public;

(E) The use of potable water for decorative fountains or the filling or topping-off of decorative lakes or ponds, with exceptions for those decorative fountains, lakes, or ponds that use pumps to recirculate water and only require refilling to replace evaporative losses;

(F) The application of water to irrigate turf and ornamental landscapes during and within 48 hours after measurable rainfall of at least one fourth of one inch of rain. In determining whether measurable rainfall of at least fourth of one inch of rain occurred in a given area, enforcement may be based on records of the National Weather Service, the closest CIMIS station to the parcel, or any other reliable source of rainfall data available to the entity undertaking enforcement of this subdivision; and

(G) The use of potable water for irrigation of ornamental turf on public street medians.

(2) Notwithstanding subdivision (b)(1), the use of water is not prohibited by this section to the extent necessary to address an immediate health and safety need. This may include, but is not limited to, the use of potable water in a fountain or water feature when required to be potable because human contact is expected to occur.

(c)(1) To prevent the unreasonable use of water and to promote water conservation, any homeowners' association or community service organization or similar entity is prohibited from:

(A) Taking or threatening to take any action to enforce any provision of the governing documents or architectural or landscaping guidelines or policies of a common interest development where that provision is void or unenforceable under section 4735, subdivisions (a) and (b) of the Civil Code;

(B) Imposing or threatening to impose a fine, assessment, or other monetary penalty against any owner of a separate interest for reducing or eliminating the watering of vegetation or lawns during a declared drought emergency, as described in section 4735, subdivision (c) of the Civil Code; or

(C) Requiring an owner of a separate interest upon which water-efficient landscaping measures have been installed in response to a declared drought emergency, as described in section 4735, subdivisions (c) and (d) of the Civil Code, to reverse or remove the water-efficient landscaping measures upon the conclusion of the state of emergency.

(2) As used in this subdivision:

(A) "Architectural or landscaping guidelines or policies" includes any formal or informal rules other than the governing documents of a common interest development.

(B) "Homeowners' association" means an "association" as defined in section 4080 of the Civil Code.

(C) "Common interest development" has the same meaning as in section 4100 of the Civil Code.

(D) "Community service organization or similar entity" has the same meaning as in section 4110 of the Civil Code.

(E) "Governing documents" has the same meaning as in section 4150 of the Civil Code.

(F) "Separate interest" has the same meaning as in section 4185 of the Civil Code.

(3) If a disciplinary proceeding or other proceeding to enforce a rule in violation of subdivision (c)(1) is initiated, each day the proceeding remains pending shall constitute a separate violation of this regulation.

(d) To prevent the unreasonable use of water and to promote water conservation, any city, county, or city and county is prohibited from imposing a fine under any local maintenance ordinance or other relevant ordinance as prohibited by section 8627.7 of the Government Code.

(e) The taking of any action prohibited in subdivision (b), (c) or (d) is an infraction punishable by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs. The fine for the infraction is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(f) A decision or order issued under this section by the Board or an officer or employee of the Board is subject to reconsideration under article 2 (commencing with section 1122) of chapter 4 of part 1 of division 2 of the Water Code.

Authority: Section 1058.5, Water Code.

References: Article X, Section 2, California Constitution; Sections 4080, 4100, 4110, 4150, 4185, and 4735, Civil Code; Section 8627.7, Government Code; Sections 102, 104, 105, 275, 350, 491, and 1122, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463; *Stanford Vina Ranch Irrigation Co. v. State of California* (2020) 50 Cal.App.5th 976.