



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT F-5
33 Pages

District Administrative Code – Water Code Revisions

DATE: May 30, 2023

TO: District Board Members

FROM: Dave Hunt, District Engineer

SUBJECT: Revisions to District Administrative Code Chapter 1 – Water Code.

BACKGROUND: This is an introduction and the first reading of Ordinance 2023-03 which proposes amending the Water Code as discussed below. The revisions proposed at this time update Sections 3.20 through 3.23 of Division III of the Water Code addressing the District's water conservation standards. The purpose of the revisions is to better align the District's water conservation program with current standards and regulatory requirements, as well as support the implementation of the Water Management Action Plan (WMAP) currently being prepared by the District.

Recognizing the challenges experienced in the 2012-2016 drought in California and potential increased frequency and severity of droughts under climate change, the Legislature passed Assembly Bill 1668 and Senate Bill (SB) 606 in 2018 to establish a new framework for long-term water use efficiency and conservation in California. California Water Code (CWC) Section 10632 requires that *every urban water supplier that serves more than 3,000 connections or supplies more than 3,000 acre-feet of water annually (AFA) adopt a Water Shortage Contingency Plan (WSCP) detailing actions to be taken during a reduction in available water supply based on the adoption of six standard water shortage levels, including supply shortages greater than 50%.*

In 2021, SB 552 was signed and enacted into law. The new requirements in SB 552 are directed towards small water suppliers and rural communities to improve drought planning and water shortage preparedness. SB 552 defines a small water supplier as a system serving 15 to 2,999 connections and that provides less than 3,000 AFA. There are two categories of small water suppliers; those suppliers with under 1,000 connections, and those with 1,000 to 2,999 connections. Suppliers serving 1,000 to 2,999 connections are required to develop, adopt, and maintain an abridged WSCP by July 1, 2023, pursuant to Section 10609.60 of the CWC. Small water suppliers serving less than 1,000 connections, including our District, are not

required to prepare an abridged WSCP, but only add drought planning elements to its water conservation program. The proposed revisions to the District's Water Code regarding conservation do just that.

In May 2016, groundwater pumpers in the Olympic Valley initiated a collaborative effort to prepare an updated WMAP identifying triggers and criteria for the implementation of water conservation measures. McGinley & Associates is currently contracted to update and finalize the WMAP. The goal of the WMAP is to determine a set of climate and groundwater level triggers that will initiate water conservation actions that can be implemented to assure sustainability of municipal water supply in the Valley at all times. The WMAP defines the need to revise the District's water conservation ordinance to ensure that appropriate conservation stages are tied to specific preemptive climate based triggers and aquifer performance triggers based on groundwater levels.

DISCUSSION: The District's current water conservation program is defined in Sections 3.20 to 3.23 of the Water Code. The program defines installation requirements for water conservation devices (low flow plumbing fixtures), specific irrigation conservation requirements, and established three (3) water conservation stages with associated conservation measures, use requirements, and restrictions.

The proposed Water Code revisions will build upon the current water conservation standards to better align the District's water conservation program with current standards and regulatory requirements and support the implementation of the WMAP.

Staff are proposing to amend Section 3.23 of the Water Code to define four (4) water conservation stages and associated conservation measures, use requirements, and restrictions. Slight revisions to Sections 3.20 and 3.21 are also recommended. The 6 stages defined in CWC Section 10632 are not required of small water suppliers like the District and they add unnecessary additional complexity to the Districts water conservation program. A summary of the proposed revisions is attached.

ALTERNATIVES: This report is an introduction for the Directors and the public meant to provide information on the proposed changes and supports this first Public Hearing required to change a District Code, or Ordinance. The second Public Hearing is scheduled for the District's Board Meeting on June 27, 2023 at which time the Board will consider adopting the Code changes.

FISCAL/RESOURCE IMPACTS: The fiscal impacts of implementing the proposed changes to water conservation measures will be similar in nature and cost to implementation of the current Water Code requirements. Reduced revenue estimates based on a reduction in water consumption have not been analyzed at

this time and will vary in magnitude depending on the stage of conservation and the length of time it is effective.

RECOMMENDATIONS: This report is for information and no action is requested of the Board.

- ATTACHMENTS:**
- Summary of Revisions Table
 - Draft Ordinance 2023-03
 - Water Code, Division III – General Provisions and Regulations – Proposed (DRAFT)(12 pages)
 - Water Code, Division III – General Provisions and Regulations – Current with Tracked Changes (15 pages)
 - Link to AB 1668 and SB 606
https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/docs/enrolled_ab1668_sb606.pdf
 - Link to SB 552
https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB552

DATE PREPARED: May 23, 2022

SUMMARY OF REVISIONS - WATER CODES SECTIONS 3.20 THROUGH 3.23

Water Code Section	Section Title	Proposed Revisions
Section 3.20	Wastage of Water	Require customers to repair leaks in plumbing and irrigation systems when found, but in any case within 10 days of District notification of leak
Section 3.21	Water Conservation Devices - Area of Installation	No revisions
Section 3.22	Installation Requirements for Water Conservation Devices	Requires installation of low flow fixtures for residential and commercial projects subject to District's plan review and permitting process pursuant to California Plumbing Code (CPC). This includes replacing all existing non-compliant fixtures in remodel projects.
Section 3.23	Water Conservation	District shall operate in Water Conservation Stage 1 under normal conditions. Each increasing conservation stage also includes all requirements of all previously declared lower stages
Section 3.23.1	Declaration, Implementation, and Termination of Water Conservation Stages 2, 3, and 4	Water conservation stages 2-4 declared by the Board at a publicly noticed meeting. Water conservation stages triggered by specific conditions related to the operating capacities of District water system and/or regulatory mandates. Established relationship between the District's 4 stages of conservation and the State's 6 standard water shortage levels.
Section 3.23.2	Irrigation Conservation	All new and rehabilitated landscape shall conform with the Model Water Efficient Landscape Ordinance per CCR Title 23, Division 2, Chapter 2.7. No irrigation allowed within during and within 48 hours after measurable precipitation or when temperature is less than 40 degrees F. New and remodeled landscape shall be limited to native or drought tolerant plants. Decorative water features that do not recirculate water are prohibited.
Section 3.23.3	Stage 1 (Normal Conditions)	Up to 10% reduction of water consumption. Recommended (voluntary) 3-day per week watering schedule. Use of any water which results in flooding or runoff in gutters, streets, or adjacent properties is prohibited. Hoses shall be equipped with automatic shut-off device. District Fire Hydrant and Meter Use Permit required for use of any hydrant. Irrigation of undeveloped property and vacant lots is prohibited. Commercial food and beverage establishments should encourage serving water to customers only when requested.
Section 3.23.4	Stage 2 (Drought Watch)	Up to 20% reduction in water consumption. Filling of all swimming pools which are not covered during periods of non-use is prohibited. Outdoor irrigation limited to 3 times per week. No new or remodeled landscape shall be installed, except as authorized by the General Manager. Installation of decorative grass is prohibited. Water shall not be used to wash down hardscapes. All food and beverage establishments required to serve water only upon customers request. All lodging accommodations shall wash guest linens only upon request and/or after check out.
Section 3.23.5	Stage 3 (Drought Emergency)	Up to 30-50% reduction in water consumption. No new or remodeled landscape shall be installed. Filling/refilling swimming pools and spas is prohibited, except as authorized by General Manager. Decorative water features are to be drained and kept dry. District may discontinue issuance of new water supply permits.
Section 3.23.6	Stage 4 (Critical Water Shortage)	More than 50% reduction in water consumption. Water use shall be for public health and safety only (no outdoor irrigation). Irrigation meters and backflow devices may be locked of by District. Water supply permits for projects under construction may be suspended. Filling/refilling pools is prohibited. District may implement mandatory water rationing.
Section 3.23.7	Enforcement	No revisions
Section 3.23.8	Violations	First violation within one calendar year - written warning. Second violation - further corrective actions including assessment of fines of \$100/day. Third violation - \$250/day fine, District may discontinue water service. Fourth violation - \$500/day fine, District may discontinue water service.

ORDINANCE 2023-03

**AN ORDINANCE OF THE OLYMPIC VALLEY PUBLIC SERVICE DISTRICT
ADOPTING REVISIONS TO DISTRICT ADMINISTRATIVE CODE CHAPTER 1,
(WATER CODE)**

**BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE OLYMPIC VALLEY PUBLIC
SERVICE DISTRICT AS FOLLOWS:**

1. The Board of Directors of the Olympic Valley Public Service District does hereby adopt revisions to the District's Administrative Code, Chapter 1, Water Code as set out in Exhibit A, attached and incorporated herein. This Ordinance shall take effect and be in force from August 1st, 2023, until it is amended, suspended, and/or rescinded by the Board of Directors. The Board Secretary is directed to post and publish this Ordinance as required by law.
2. This ordinance shall be posted in two (2) conspicuous places located within the boundaries of the Olympic Valley Public Service District.
3. That if any section, subsection, sentence, clause or phrase of this Ordinance is, for any reason held to be unconstitutional or invalid, such decision shall not affect the validity of the remaining portions of this Ordinance. The Board of Directors hereby declares that it would have passed this Ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.
4. To the extent that the terms and provisions of this ordinance may be inconsistent or in conflict with the terms and conditions of any prior District ordinances, resolutions, rules, regulations or policies governing the same subject, the terms of this ordinance shall prevail with respect to the subject matter thereof and such inconsistent and conflicting provisions of prior ordinances, resolutions, rules, regulations and policies are hereby repealed.
5. That nothing in this Ordinance hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any other cause or causes of action acquired or existing, under any act or Ordinance hereby repealed as cited in Section IV of this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.
6. Nothing herein contained shall be construed to limit the authority of the Board of Directors to amend, supplement, or change this ordinance or any regulations applicable thereto from time to time.

EXHIBIT A: Proposed District Administrative Code Chapter 1 (Water Code)

EXHIBIT B: Proposed Changes to District Administrative Code Chapter 1 (Water Code)

Ordinance 2023-03 was introduced, and the reading was waived, at a regular meeting of the Board of Directors of the Olympic Valley Public Service District on May 30, 2023.

PASSED AND ADOPTED this 27th day of June 2023 at a meeting of the Board of Directors of the Olympic Valley Public Service District by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

APPROVED:

Dale Cox, Board President

ATTEST:

Jessica Asher, Board Secretary

DIVISION III GENERAL PROVISIONS AND REGULATIONS

Section 3.01 Amendments

Whenever a power is granted to any portion of this chapter, such reference applies to all amendments and additions thereto.

Section 3.02 Delegation of Powers

Whenever a power is granted to or a duty imposed upon the District by provisions of this chapter, the power may be exercised or the duty performed by an authorized person or agent of the District.

Section 3.03 Validity

If any provision of this chapter or the application thereof to any person or circumstance, is held invalid, the remainder of the chapter, and the application of such provisions to other persons or circumstances shall not be affected thereby.

Section 3.04 Enforcement

This District Manager shall enforce the provisions of this chapter and for such purpose shall have the powers of a peace officer. Such powers shall not limit or otherwise affect the powers and duties of the County Health Officer.

Section 3.05 Standards

The minimum acceptable standards for design and construction of water lines and appurtenances within the District shall be the latest version of the Olympic Valley Public Service District's Standard Specifications.

Section 3.06 Penalty for Violation

Every person violating any provision of this chapter or any conditions or limitation of permit issued pursuant thereto is guilty of a misdemeanor punishable in the manner provided by law.

Section 3.07 Continued Violation

Each day during which any violation described in this chapter as willful continues shall constitute a separate offense punishable as provided by this chapter.

Section 3.08 Notice

Unless otherwise provided herein, any notice required to be given by the District Manager under this chapter shall be in writing and may be mailed by regular first-class mail to the last address known to the District Manager. Where the address is unknown service may be made as above provided upon the owner of record of the property.

Section 3.09 Time Limits

Any time limit provided for in this chapter may be extended by mutual written consent of both the District and the permittee or applicant, or other person affected.

Section 3.10 Identification

Inspectors and maintenance men shall identify themselves upon request when entering upon the work of any contractor or property owner for any inspection or work required by this chapter.

Section 3.11 Inspections

The District Manager may inspect, as often as he deems necessary, all construction of water lines, connections, reservoirs, pumping plants, treatment facilities and all other appurtenances. All persons shall permit and provide the District Manager with access to all such facilities at all reasonable times.

Section 3.12 Access Requirements

No physical object or structure, including, but not necessarily limited to, permanent or temporary structures, plantings, landscaping, fill, boulders, rockery walls or irrigation systems, shall be located on or within a District water line easement or placed in such a position as to unreasonably interfere with District's access, maintenance and repair of any facility, located within a water line easement and as described in Section 3.11. Any such obstruction, upon request of the District's General Manager, or his designee, shall immediately be removed by the property owner at no expense to the District and once removed, shall not be replaced on or within the easement.

Upon the District's written notification to the property owner, any and all obstructions which impede or prevent access to the utility easement shall be removed by the Owner at no cost to the District. If, after 45-days notice, the Owner has failed or refused to remove the obstruction(s) affecting the utility easement, District shall, at its election, remove said obstructions and bill the Owner to recover District expenses incurred in connection therewith. Owner shall be responsible for payment of all District expenses, including Staff time, administrative fees, legal fees, charges from independent contractors and/or as otherwise associated with removal of Owner's encroachments upon or within District's utility easement.

The obligation to pay District expenses shall become due upon presentation of a billing therefor and shall become delinquent if not paid within forty-five (45) days from date of billing presentation. Any delinquent payment shall gather interest at the Annual Percentage Rate of twelve percent (12%) from date of delinquency until paid. If the bill remains unpaid for a period of forty five (45) days from presentation of the original billing, the District will forward the delinquent charges to Placer County for collection on the Owner's property tax bill.

Section 3.13 Interference with Inspectors

No person shall, during reasonable hours, refuse, resist, or attempt to resist the entrance of the District Manager into any building, plant, yard, field, or other place or portions thereof in the performance of his duty within the power conferred upon him by law or by this chapter.

Section 3.14 Temporary Service

- A. Prior to receiving temporary water service from the District or connecting into the District's distribution system for temporary water service, a contractor shall comply with the following:
 1. A contractor shall make written application on the forms provided by the District.
 2. The contractor shall agree to pay the District a non-refundable connection fee to be determined by the District based on the size of the meter to be used, and all account set-up costs.
 3. The contractor shall agree to pay the District for actual consumption at the rate established by the Board from time to time. This rate shall not be less than the actual total cost of the District to produce the water consumed.

4. The contractor may be required to deposit with the District a sum to be determined by the District to cover the cost of the contractor's estimated water usage for the entire period of use. If the actual amount of water used is less than the amount deposited with the District, the District shall refund the difference to the contractor after the contractor disconnects from the District's distribution system and returns the meter to the District. The contractor shall pay such further sums as necessary to cover the actual usage.
 5. The contractor shall deposit with the District a sum to be determined by the District equal to the replacement cost of the meter to be used. The District shall refund the deposit if the meter is returned undamaged.
- B. In addition to other enforcement provisions of this chapter, the District may terminate the supply of water to any contractor receiving temporary water service in violation of this section.
 - C. A contractor shall be liable for all reasonable expenses incurred by the District in its enforcement of Section 3.14B.
 - D. This section shall not apply to contractors working directly for the District.

Section 3.15 Service to Others

No person shall supply water to any other lot or premises other than that owned or occupied by such person unless written permission is first granted by the District.

Section 3.16 Interruptions in Service

The District shall have the authority to turn off water from mains without notice. The District will not be liable for damage that may result for an interruption in service.

In the event of planned water outages, every effort will be made to notify persons living in affected areas of the shut-off. In such cases, District personnel will go door-to-door or will place the flags notifying individuals of the date and time of the planned shut-off.

Nothing in this section shall require the District to notify affected persons in the event of emergency shut-offs.

Section 3.17 Shut-off Valves

All shut-off valves installed by the District are for District use only. For ordinary usage, all owners shall provide their own shut-off valves.

Section 3.18 Tampering

- A. No person shall operate, construct, alter, connect, interfere, or otherwise tamper with the District's main line, fire hydrant, service connection, shut-off valve, disconnection meter lock, or other portion of the District's distribution system which is owned by the District, without prior written District authorization.
- B. Any person who, without prior District authorization, operates, constructs, alters, connects, interferes, or otherwise tampers with the District's main line, fire hydrant, service connection, shut-off valve, disconnection meter lock, or other portion of the District's distribution system which is owned by the District, shall pay to the District the minimum cost of investigating and correcting the unauthorized tampering, which rate shall be determined by staff and approved by the Board. This person shall also pay to the District any additional sums which the District incurs to cover the District's administrative, legal, repair, and other related expenses of investigating and correcting the unauthorized tampering.

- C. Any person who needs to temporarily close or otherwise utilize any District shut-off valve shall first obtain the District's authorization prior to initiating such action. This person shall pay all District costs relating to the temporary closing or utilizing of any District shut-off valve.
- D. Any person who closes or otherwise utilizes any District shut-off valve, without prior District authorization, shall contact the District immediately about the reasons for using the shut-off valve and location of the shut-off valve. A person who fails to contact the District immediately shall pay to the District the minimum cost of investigating an unauthorized and unreported use of a District shut-off valve which rate shall be determined by staff and approved by the Board. This person shall also be subject to the costs identified in Section 3.18B.

Section 3.19 Water Bleeds

No water bleeds shall be operated by any person for the purpose of freeze prevention without written permission of the District. Water wasted in this manner will be estimated and charged for at the rate set by the Board of Directors.

Section 3.20 Wastage of Water

No person and/or consumer shall cause or permit any water furnished to his property by the District to waste water for any purpose contrary to any provision of this Code, or in quantities in excess of the use permitted by the conservation stage in effect pursuant to Section 3.23. Any leak or abnormal use in plumbing and/or irrigation systems, pools, spas, water features, etc. shall be repaired when found, but in any case within 10 days of District notice of repair. The District may, after two warnings by certified mail or personal service, disconnect the service to any property and/or consumer for failure to comply with the foregoing rule. Such service shall be restored only upon payment of the current turn-on charge in effect at the time the water is disconnected, plus any assessed fine as specified in Section 3.23. The amount of water wasted in this manner will be estimated and charged at the rates set by the Board of Directors from time to time.

Section 3.21 Water Conservation Devices - Area of Installation

Water conservation requirements concerning installation of devices in new and existing facilities shall apply to all areas within the Olympic Valley Public Service District boundaries.

Section 3.22 Installation Requirements for Water Conservation Devices

Requirements for installation of water conservation devices are contained herein.

- A. Low flow fixtures are required in all residential structures that are required to obtain a District construction or tear down/rebuild permit and shall meet the requirements of the most current version of the California Plumbing Code (CPC) and Uniform Plumbing Code (UPC), whichever is more restrictive.
- B. Where a residential structure is required to obtain a District remodel permit, all existing non-compliant fixtures within the residential unit must be replaced with low-flow fixtures pursuant to the requirements of most current version of the CPC and UPC, whichever is more restrictive. This applies to all non-compliant fixtures within the residential unit, not just the ones initially being replaced.
- C. Low-flow fixtures are required in all new or completely reconstructed commercial and public structures that are subject to the District permit process and shall meet the requirements of the most current version of the CPC and UPC, whichever is more restrictive.

- D. Water pressure shall not exceed 60 psi within residential or non-residential structures. Pressure will be checked at final inspection of new construction, reconstructions, and remodels to ensure compliance.
- E. Insulation of Hot Water Pipes. Hot water pipes installed in all residential structures required to obtain a construction, tear down/rebuild, or remodel permit shall be insulated pursuant to Section 609.11 of the most current version of the CPC and Placer County Building Department standards.

Section 3.23 Water Conservation

Notwithstanding any other provision of law, and in accordance with Division 1, Chapter 3.5 of the California Water Code, the District finds that a Water Conservation Program is in the public's best interest, will serve a public purpose, and will promote the health, welfare, and safety of the people of Olympic Valley. The District shall strive to educate water users regarding the benefits of water conservation and will notify customers of high usage rates or when water leaks are suspected.

Stages of water conservation measures, use requirements, and restrictions are set forth in this Section. The District shall operate in Water Conservation Stage 1 under normal conditions. The Board may declare other levels if conditions warrant. Each increasing conservation stage also includes all conservation measures, use requirements, and restrictions of all previously declared lower level stages. Customers shall comply with the conservation stage declared by the District, or other regulatory agencies, or both.

3.23.1. Declaration, Implementation, and Termination of Water Conservation Stages 2, 3, and 4

Water conservation stages 2, 3, and 4 will be declared by the Board at a publicly noticed meeting. In emergency situations, the General Manager may declare a water conservation stage initially, to be followed up with a Board declaration as soon as reasonably possible. Each water conservation stage will be triggered by specific conditions related to the operating capacities of District water sources and the water distribution system, and/or any regulatory mandates. Examples may include, but shall not be limited to, severe local drought conditions, regulatory mandates, significant depletion of pumping capacity due to mechanical failure or aquifer depletion, major distribution system failures such as water or transmission main failure, water tank failure, impacted water quality or water system contamination, natural disasters such as fire, weather or earthquake events, or long term power outages. The water conservation stage chosen will vary based on the severity of the situation and/or per regulatory mandates. The District may choose to implement varying water consumption reduction requirements for different customers, based upon factors such as, but not limited to; historical water usage, type of water usage, time of water usage, or other relevant factors.

The District shall monitor the projected supply and demand for water by its customers on a regular basis. Following the declaration of any conservation stage, the District will implement appropriate response actions. If emergency conditions warrant the rationing or emergency conservation of water, customers shall be notified of the conservation stage by one or more of the following methods:

- A. Door hanger notices delivered to the property served
- B. Mass mailing to customers, including billing inserts

- C. Email notification to customers, if such contact information is readily available or on file with the District
- D. Public postings, including signs in affected neighborhoods and subdivisions
- E. Announcements in local media, such as newspapers, radio and television
- F. Announcements via social media and on the District’s website
- G. Any other methods deemed appropriate by the General Manager

The District will regularly monitor drought conditions and promptly recommend that the water conservation response stage level increases if conditions worsen. The Board will rescind Water Conservation Stage 2, 3, or 4 if warranted by improved conditions or reduced regulatory requirements.

The table below defines the relationship between the District’s four (4) water conservation stages and the State of California’s six (6) standard water shortage levels as defined in Section 10632 of the California Water Code.

District Conservation Stage	Conservation Goal - System Wide Water Demand Reduction	State Water Shortage Level Equivalent
1 - Normal Conditions	Up to 10%	1
2 - Water Shortage Watch	Up to 20%	2
3 - Drought Emergency	Up to 30%-50%	3-5
4 - Critical Water Shortage	>50%	6

3.23.2. Irrigation Conservation.

- A. All new construction landscaping or rehabilitated landscape shall conform with the requirements of the Model Water Efficient Landscape Ordinance per CCR Title 23, Division 2, Chapter 2.7.
- B. The Model Water Efficient Landscape Ordinance includes a Maximum Applied Water Allowance (MAWA) for any given parcel of land, based on evapotranspiration rates, by region. Appendix A hereto specifies the Maximum Water Allowance Calculation applied to properties located within District boundaries and is incorporated herein by reference.
- C. Automatic irrigation controllers utilizing either evapotranspiration or soil moisture sensor data utilizing non-volatile memory shall be required for irrigation scheduling in all irrigation systems.
- D. Sensors (rain, freeze, wind, etc.), either integral or auxiliary, that suspend or alter irrigation operation during unfavorable weather conditions shall be required on all irrigation systems.
- E. No irrigation shall occur during and within 48 hours after measurable precipitation or when the air temperature is less than 40 degrees Fahrenheit. Measurable precipitation shall be defined as greater than or equal to 0.25 inches of precipitation. Irrigation should be avoided during windy conditions.
- F. Pressure regulators shall be required on all irrigation systems and set not to exceed 60 psi.
- G. Drought Resistant Landscapes. The District strongly encourages the use of drought resistant plants, native plants, groundcovers, or naturalized plants. New and remodeled landscaping shall be limited to native or drought tolerant plants. Drip irrigation or low-flow irrigation systems in new landscape areas shall be required. Installation of large turf

- areas, and/or unused turf areas are strongly discouraged.
- H. Decorative water features that do not recirculate water are prohibited.

3.23.3. Stage 1 (Normal Conditions)

Water Conservation Stage 1 requires that overall water consumption be reduced by up to 10% and requires that all District customers (residential, commercial, non-profit, and public agencies) shall not waste water in any fashion or in violation of Section 3.20 and shall abide by the following restrictions.

- A. Voluntary Odd-Even Designated Irrigation Encouraged. The District encourages no irrigation, for any purpose, other than for fire safety measures, on Mondays in Stage 1 (Normal Conditions). Properties with street addresses ending with even numbers are encouraged to irrigate on Tuesdays, Thursdays, and Saturdays. Properties with street addresses ending with odd numbers are encouraged to irrigate on Wednesdays, Fridays, and Sundays.
 - 1. No outdoor irrigation will be permitted during the hours of 10:00 a.m. and 5:00 p.m.
 - 2. Irrigation systems shall be taken offline and winterized by November 1 of each year.
- B. Use of any water for any purpose which results in flooding or runoff in gutters, streets, or adjacent properties is prohibited.
- C. Leaks. District customers shall repair all leaks in plumbing and irrigation systems occurring on the customer's side of each meter within ten (10) days from date of discovery or notification. A leak detection notice may be given to the property owner.
- D. Hoses shall not be used for any purpose without an automatic shut-off device being attached to the hose. Hoses left running are not permitted.
- E. A District Fire Hydrant and Meter Use Permit must be obtained before use of any fire hydrant for any purpose other than fire suppression, emergency aide, or water and sewer system maintenance.
- F. Undeveloped Property & Vacant Lots. Irrigation of undeveloped property and vacant lots is expressly prohibited unless required or mandated by Placer County Code or other governmental agency.
- G. Food and Beverage Establishments. Commercial food and beverage establishments should encourage serving water to customers only when requested by the customer.

3.23.4. Stage 2 (Drought Watch)

Water Conservation Stage 2 requires that overall water consumption be reduced by up to 20%. In addition to restrictions contained in Stage 1, the following restrictions shall become effective immediately upon declaration by the Board:

- A. The filling of all swimming pools, which are not covered during periods of non-use, is prohibited.
- B. Outdoor irrigation of all vegetation, including lawns and landscaping, is limited to three times per week. Even numbered addresses are allowed to irrigate on Tuesdays, Thursdays, and Saturdays. Odd numbered addresses are allowed to irrigate on Wednesdays, Fridays, and Sundays.
- C. Irrigation of non-turf areas which utilize exclusively drip systems are exempt from designated irrigation days.
- D. No irrigation is allowed on Monday.

- E. No new or remodeled landscaping shall be installed, except as authorized in writing by the General Manager. Installation of decorative grass is prohibited.
- F. Hardscapes. Water shall not be used to wash sidewalks, driveways, parking areas, tennis courts, decks, patios or other improved areas, except as required or necessitated by driveway repair or necessary maintenance, or to alleviate immediate fire, sanitation, or health hazards.
- G. Lodging Facilities. Lodging facilities subject to registration and payment of transient occupancy taxes to Placer County shall post water conservation literature in each room. Literature to be distributed shall be approved by the General Manager.
- H. All food and beverage establishments shall serve drinking water to customers only upon request. All establishments shall include a placard at each table stating such.
- I. All visitor accommodations shall wash guest linens only upon request and/or after checking out. A notice shall be placed in each room stating such.

3.23.5. Stage 3 (Drought Emergency)

Water Conservation Stage 3 requires that overall water consumption be reduced by up to 30-50%. In addition to restrictions contained in Stage 1 and 2, the following restrictions shall become effective immediately upon declaration by the Board.

- A. Outdoor irrigation of all vegetation, including lawns and landscaping, shall be limited to two (2) times per week, no more than 15 minutes per day per station. Even numbered addresses are allowed to irrigate on Mondays and Thursdays. Odd numbered addresses are allowed to irrigate on Tuesdays and Fridays.
- B. No irrigation is allowed on Wednesday, Saturday, and Sunday.
- C. Irrigation of non-turf areas which utilize exclusively drip systems is allowed only Monday-Friday.
- D. No new or remodeled landscape shall be installed.
- E. Filling, refilling, or replenishing swimming pools and spas is prohibited, except as authorized in writing by the General Manager.
- F. Decorative water features are to be drained and kept dry.
- G. The District may limit or discontinue the issuance of new water supply permits as deemed necessary by the General Manager.

3.23.6. Stage 4 (Critical Water Shortage)

Water Conservation Stage 4 may require that overall water consumption be reduced by more than 50%. In addition to restrictions contained in Stage 1, 2, and 3, the following restrictions shall become effective immediately upon declaration by the Board.

- A. Water use shall be for public health and safety purposes only.
- B. The use of water for other than domestic and commercial non-irrigation used is prohibited.
- C. Dedicated irrigation meters and irrigation backflow devices may be locked off by the District.
- D. Water supply permits for projects under construction may be suspended or revoked unless the owner can prove the project will not further exacerbate the water supply shortage.
- E. Filling, refilling, or replenishing swimming pools and spas is prohibited.
- F. The District may implement mandatory water rationing through the use of rolling outages, or other methods, should the situation arise. Affected customers will be notified

via public outreach, local media, written notice posted at the property, mail, and/or personal contact.

3.23.7. Enforcement

The General Manager, and other authorized District employees, have the duty and are hereby authorized to enforce all provisions of Section 3.23.

3.23.8. Violations

- A. For the first violation within one calendar year, the District shall issue a warning to the customer in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions.
- B. For the second violation within one calendar year, whether it is the same provisions previously violated or a new provision, the customer will be notified in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions, including assessment of fines in the amount of \$100/day until indicated violation(s) are remedied. The fine shall be added to the customer's water bill.
- C. For the third violation within one calendar year, whether it is the same provisions previously violated or a new provision, the customer will be notified in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions, including assessment of fines in the amount of \$250/day until indicated violation(s) are remedied. The fine shall be added to the customer's water bill. The District may also discontinue water service to the property where the violations occurred, in accordance with District procedures. Reconnection shall be permitted only when there is reasonable protection against future violations, as determined by the General Manager.
- D. For the fourth and any subsequent violation within one calendar year, whether it is the same provisions previously violated or a new provision, the customer will be notified in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions, including assessment of fines in the amount of \$500/day until indicated violation(s) are remedied. The fine shall be added to the customer's water bill. The District may also discontinue water service to the property where the violations occurred, in accordance with District procedures. Reconnection shall be permitted only when there is reasonable protection against future violations, as determined by the General Manager.

3.23.9. District Enforcement Costs

In addition to collecting any fines assessed per Section 3.23.7 *Enforcement* above, the District shall be reimbursed for its costs and expenses, including legal fees and costs, incurred to enforce the provisions of this Ordinance including all costs for staff to investigate and monitor the customer's compliance with the terms of this Section. Charges for discontinuing or restoring water service shall be added to the customer's bill for the property where the enforcement costs were incurred.

Section 3.24 Location of Service Connection Inconsistent With Record Maps

Whenever a service connection is not located as shown on District record maps, District personnel will assist to the extent possible to determine the location of the service connection by use of surface and underground line detectors. However, the District shall bear no expense for equipment, excavation and/or labor expenses incurred by any person in determining the location of District lines and other facilities.

Section 3.25 Non-existent Service Connections Shown on Record Maps

- A. Before a service connection, which is shown to exist on District maps, is determined to be non-existent, the person attempting to locate the service connection shall contact the District Manager for a determination relative to the amount of digging and/or research to be required of the person in locating the service connection. The District shall not be liable for any expenses for equipment, excavation, and/or labor incurred by any person in determining the existence of any lines or other facilities.
- B. When the District has previously been provided with record maps and the Manager has made a determination that no service connection exists as shown on the District record maps, the Manager may:
 1. Waive any applicable main line tap fees; and,
 2. Install the service connection at the District's expense if there is an existing main servicing the property.

Section 3.26 Public Relations Program

The District Board of Directors may undertake a public relations program to provide the public with information in an effort to promote knowledge and understanding of the area's water situation in general and methods to conserve the water supply.

Section 3.27 Service to Separate Premises

Each separate single-family unit, commercial business, establishment or other building or portion of building under single control or management shall be supplied through separate, individual service connections and meters, unless the District elects otherwise.

Section 3.28 Service to Multiple Units on Same or Adjoining Premises

Separate houses, buildings, living or business establishments on the same premises or on adjoining premises under single control or management, or separately owned lots or units in multi-lot or unit structures, may be served at the option of the District by either of the following methods:

- A. Through separate service connections and meters to each and any unit or structure, provided that the piping system from each service connection is independent and not interconnected.
- B. Through one or more service connections or meters which supply the entire premises or lots.

Section 3.29 Division of Presently Serviced Lots or Premises

When a lot or premises which is presently serviced by the District is divided into two or more lots or premises, the existing service connection and/or meter shall be considered as belonging to the lot or premises which the service connection and/or meter directly enters. Prior to the delivery of water to the new lot(s) or premises, the new lot(s) or premises shall require the

installation of a service connection and meter, payment of appropriate fees, and compliance with other District ordinances.

Section 3.30 Meters

All equipment associated with metering, including valves, fittings, settings, meter box, and meter shall be approved by the District. The costs of supplying this equipment shall be borne by the applicant.

- A. At the District's option, the meter and related equipment shall be installed by the District at the permittee's expense or by the permittee at the permittee's expense.
- B. If the District elects to allow the permittee to install the meter and related equipment, the District shall inspect and approve the meter and related installation. Until the District inspects and approves the installation, water service shall not be provided to a permittee not yet receiving water service and water service shall not be charged to any permittee based upon metered usage. The District reserves the right, for any meter installation determined to be inadequate by the District, to complete the installation and charge the permittee for the District's installation costs pursuant to Division VI.
- C. The size of the meter and related equipment supplied by the applicant shall be based upon the information provided in the permit, upon existing construction, and upon the estimated water usage computed from this data.
- D. The District reserves the right to require the location of the meter and meter box on the curb line or property line most accessible for the District from existing distribution lines. Existing service connections shall determine the point of delivery of water to the permittee.
- E. When the District is to install the meter, the permittee or the permittee's agent shall notify the District at least seventy-two hours, holidays and weekends excluded, in advance of the time the meter is required for individual installation. Multiple meter installation shall be scheduled with the District at the time the permit is issued.

Section 3.31 Operation and Maintenance of Distribution System

- A. The owner of the property served and the customer served by the District's distribution system shall be responsible for the operation and maintenance of the private water line, and all devices or safeguards required by the Chapter, which are located upon the property owned by the property owner or occupied by the customer.
- B. The District shall be responsible for the operation and maintenance of that portion of the distribution system, which is in the State or County right-of-way or District easement, which has been dedicated to the District, or which is not located upon the property of the person served by the District's distribution system.
- C. The property owner served and the customer served by the District's distribution system shall be responsible and liable for all costs involved in the repair of all damage caused by the property owner, the customer, or agents thereof, to any portion of the distribution system, wherever located.

APPENDIX A

MAXIMUM APPLIED WATER ALLOWANCE CALCULATION

MAWA = (ETO)(0.08)(LA)(0.62) where:

ETO = Referenced Evapotranspiration (inches per year)

0.8 = ET Adjustment Factor

LA = Landscaped Area (square feet)

0.62 = Conversion Factor (gallons per square foot)

¼ acre lot LA = 43,560 (0.25) x .33% = 3,600 square feet (using County General Plan)

Average ETO for Truckee and Tahoe City is 35.85"

MAWA for ¼ Acre Lot = (35.85)(0.8)(3,600)(0.62) = 64,000 gallons

DIVISION III GENERAL PROVISIONS AND REGULATIONS

Section 3.01 Amendments

Whenever a power is granted to any portion of this chapter, such reference applies to all amendments and additions thereto.

Section 3.02 Delegation of Powers

Whenever a power is granted to or a duty imposed upon the District by provisions of this chapter, the power may be exercised or the duty performed by an authorized person or agent of the District.

Section 3.03 Validity

If any provision of this chapter or the application thereof to any person or circumstance, is held invalid, the remainder of the chapter, and the application of such provisions to other persons or circumstances shall not be affected thereby.

Section 3.04 Enforcement

This District Manager shall enforce the provisions of this chapter and for such purpose shall have the powers of a peace officer. Such powers shall not limit or otherwise affect the powers and duties of the County Health Officer.

Section 3.05 Standards

The minimum acceptable standards for design and construction of water lines and appurtenances within the District shall be the latest version of the Olympic Valley Public Service District's Standard Specifications.

Section 3.06 Penalty for Violation

Every person violating any provision of this chapter or any conditions or limitation of permit issued pursuant thereto is guilty of a misdemeanor punishable in the manner provided by law.

Section 3.07 Continued Violation

Each day during which any violation described in this chapter as willful continues shall constitute a separate offense punishable as provided by this chapter.

Section 3.08 Notice

Unless otherwise provided herein, any notice required to be given by the District Manager under this chapter shall be in writing and may be mailed by regular first-class mail to the last address known to the District Manager. Where the address is unknown service may be made as above provided upon the owner of record of the property.

Section 3.09 Time Limits

Any time limit provided for in this chapter may be extended by mutual written consent of both the District and the permittee or applicant, or other person affected.

Section 3.10 Identification

Inspectors and maintenance men shall identify themselves upon request when entering upon the work of any contractor or property owner for any inspection or work required by this chapter.

Section 3.11 Inspections

The District Manager may inspect, as often as he deems necessary, all construction of water lines, connections, reservoirs, pumping plants, treatment facilities and all other appurtenances. All persons shall permit and provide the District Manager with access to all such facilities at all reasonable times.

Section 3.12 Access Requirements

No physical object or structure, including, but not necessarily limited to, permanent or temporary structures, plantings, landscaping, fill, boulders, rockery walls or irrigation systems, shall be located on or within a District water line easement or placed in such a position as to unreasonably interfere with District's access, maintenance and repair of any facility, located within a water line easement and as described in Section 3.11. Any such obstruction, upon request of the District's General Manager, or his designee, shall immediately be removed by the property owner at no expense to the District and once removed, shall not be replaced on or within the easement.

Upon the District's written notification to the property owner, any and all obstructions which impede or prevent access to the utility easement shall be removed by the Owner at no cost to the District. If, after 45-days notice, the Owner has failed or refused to remove the obstruction(s) affecting the utility easement, District shall, at its election, remove said obstructions and bill the Owner to recover District expenses incurred in connection therewith. Owner shall be responsible for payment of all District expenses, including Staff time, administrative fees, legal fees, charges from independent contractors and/or as otherwise associated with removal of Owner's encroachments upon or within District's utility easement.

The obligation to pay District expenses shall become due upon presentation of a billing therefor and shall become delinquent if not paid within forty-five (45) days from date of billing presentation. Any delinquent payment shall gather interest at the Annual Percentage Rate of twelve percent (12%) from date of delinquency until paid. If the bill remains unpaid for a period of forty five (45) days from presentation of the original billing, the District will forward the delinquent charges to Placer County for collection on the Owner's property tax bill.

Section 3.13 Interference with Inspectors

No person shall, during reasonable hours, refuse, resist, or attempt to resist the entrance of the District Manager into any building, plant, yard, field, or other place or portions thereof in the performance of his duty within the power conferred upon him by law or by this chapter.

Section 3.14 Temporary Service

- A. Prior to receiving temporary water service from the District or connecting into the District's distribution system for temporary water service, a contractor shall comply with the following:
 1. A contractor shall make written application on the forms provided by the District.
 2. The contractor shall agree to pay the District a non-refundable connection fee to be determined by the District based on the size of the meter to be used, and all account set-up costs.
 3. The contractor shall agree to pay the District for actual consumption at the rate established by the Board from time to time. This rate shall not be less than the actual total cost of the District to produce the water consumed.

4. The contractor may be required to deposit with the District a sum to be determined by the District to cover the cost of the contractor's estimated water usage for the entire period of use. If the actual amount of water used is less than the amount deposited with the District, the District shall refund the difference to the contractor after the contractor disconnects from the District's distribution system and returns the meter to the District. The contractor shall pay such further sums as necessary to cover the actual usage.
 5. The contractor shall deposit with the District a sum to be determined by the District equal to the replacement cost of the meter to be used. The District shall refund the deposit if the meter is returned undamaged.
- B. In addition to other enforcement provisions of this chapter, the District may terminate the supply of water to any contractor receiving temporary water service in violation of this section.
 - C. A contractor shall be liable for all reasonable expenses incurred by the District in its enforcement of Section 3.14B.
 - D. This section shall not apply to contractors working directly for the District.

Section 3.15 Service to Others

No person shall supply water to any other lot or premises other than that owned or occupied by such person unless written permission is first granted by the District.

Section 3.16 Interruptions in Service

The District shall have the authority to turn off water from mains without notice. The District will not be liable for damage that may result for an interruption in service.

In the event of planned water outages, every effort will be made to notify persons living in affected areas of the shut-off. In such cases, District personnel will go door-to-door or will place the flags notifying individuals of the date and time of the planned shut-off.

Nothing in this section shall require the District to notify affected persons in the event of emergency shut-offs.

Section 3.17 Shut-off Valves

All shut-off valves installed by the District are for District use only. For ordinary usage, all owners shall provide their own shut-off valves.

Section 3.18 Tampering

- A. No person shall operate, construct, alter, connect, interfere, or otherwise tamper with the District's main line, fire hydrant, service connection, shut-off valve, disconnection meter lock, or other portion of the District's distribution system which is owned by the District, without prior written District authorization.
- B. Any person who, without prior District authorization, operates, constructs, alters, connects, interferes, or otherwise tampers with the District's main line, fire hydrant, service connection, shut-off valve, disconnection meter lock, or other portion of the District's distribution system which is owned by the District, shall pay to the District the minimum cost of investigating and correcting the unauthorized tampering, which rate shall be determined by staff and approved by the Board. This person shall also pay to the District any additional sums which the District incurs to cover the District's administrative, legal, repair, and other related expenses of investigating and correcting the unauthorized tampering.

- C. Any person who needs to temporarily close or otherwise utilize any District shut-off valve shall first obtain the District's authorization prior to initiating such action. This person shall pay all District costs relating to the temporary closing or utilizing of any District shut-off valve.
- D. Any person who closes or otherwise utilizes any District shut-off valve, without prior District authorization, shall contact the District immediately about the reasons for using the shut-off valve and location of the shut-off valve. A person who fails to contact the District immediately shall pay to the District the minimum cost of investigating an unauthorized and unreported use of a District shut-off valve which rate shall be determined by staff and approved by the Board. This person shall also be subject to the costs identified in Section 3.18B.

Section 3.19 Water Bleeds

No water bleeds shall be operated by any person for the purpose of freeze prevention without written permission of the District. Water wasted in this manner will be estimated and charged for at the rate set by the Board of Directors.

Section 3.20 Wastage of Water

No person and/or consumer shall cause or permit any water furnished to his property by the District to waste water for any purpose contrary to any provision of this Code, or in quantities in excess of the use permitted by the conservation stage in effect pursuant to Section 3.23. ~~All District customers are encouraged to report to the District all signs or indications of water leaks or water waste. Any leak or abnormal use in plumbing and/or irrigation systems, pools, spas, water features, etc. shall be repaired when found, but in any case within 10 days of District notice of repair.~~ The District may, after two warnings by certified mail or personal service, disconnect the service to any property and/or consumer for failure to comply with the foregoing rule. Such service shall be restored only upon payment of the current turn-on charge in effect at the time the water is disconnected, plus any assessed fine as specified in Section 3.23. The amount of water wasted in this manner will be estimated and charged at the rates set by the Board of Directors from time to time.

Section 3.21 Water Conservation Devices - Area of Installation

Water conservation requirements concerning installation of devices in new and existing facilities shall apply to all areas within the Olympic Valley Public Service District boundaries.

Section 3.22 Installation Requirements for Water Conservation Devices

Requirements for installation ~~of water conservation devices in all existing facilities~~ are contained herein. ~~New construction shall conform to these requirements where applicable.~~

- A. ~~Low flow fixtures are required in all residential structures that are subject required to obtain a to the District new construction or tear down/rebuild District permit process and shall meet the requirements of the most current version of the California Plumbing Code (CPC) and Uniform Plumbing Code (UPC), whichever is more restrictive.~~
- B. ~~Where a residential structure is subject to the District's remodel permit process required to obtain a District remodel permit, all existing non-compliant fixtures within the residential unit must be replaced with low-flow fixtures pursuant to the requirements of most current version of the CPC and UPC, whichever is more restrictive. This applies to all non-compliant fixtures within the residential unit, not just the ones initially being replaced.~~

- C. Low-flow fixtures are required in all new or completely reconstructed commercial and public structures that are subject to the District permit process and shall meet the requirements of the most current version of the CPC and UPC, whichever is more restrictive.
- D. Water pressure shall not exceed 60 psi within residential or non-residential structures. Pressure will be checked at final inspection of new construction, reconstructions, and remodels to ensure compliance.
- ~~A. Requirements for New Water Use. All new single-family, multi-family, commercial, industrial and public uses shall be equipped with approved water-saving shower heads, water saving aerators on kitchen sinks and lavatories, water saving toilets, shower flow control valves, and pressure-reducing valves when such a device is required to maintain 60 psi or less within the system.~~
- ~~B-E. Insulation of Hot Water Pipes in New Construction. Hot water pipes installed in all residential structures required to obtain a construction, tear down/rebuild, or remodel permit shall be insulated pursuant to Section 609.11 of the most current version of the CPC and All hot water pipes installed within any new construction shall be insulated to minimum Placer County Building Department standards unless said water pipes are contained within interior walls.~~
- ~~Requirements for Existing Water Uses. All existing single-family, multi-family, commercial, industrial and public uses shall be modified so as to be equipped with approved water saving shower head inserts, and water saving toilets or water closet reservoir devices as required by the latest edition of the Uniform Plumbing~~

Section 3.23 Water Conservation

Notwithstanding any other provision of law, and in accordance with Division 1, Chapter 3.5 of the California Water Code, the District finds that a Water Conservation Program is in the public's best interest, will serve a public purpose, and will promote the health, welfare, and safety of the people of Olympic Valley. ~~The District shall strive to educate water users regarding the benefits of water conservation and will notify customers of high usage rates or when water leaks are suspected. In addition to the provisions contained in the Sections above, all District customers shall adhere to the following water conservation measures at all times.~~

Stages of water conservation measures, use requirements, and restrictions are set forth in this Section. The District shall operate in Water Conservation Stage 1 under normal conditions. The Board may declare other levels if conditions warrant. Each increasing conservation stage also includes all conservation measures, use requirements, and restrictions of all previously declared lower level stages. Customers shall ~~meet the most~~ comply with current the conservation stage declared by the District, or other regulatory agencies, or both.

3.23.1. Declaration, Implementation, and Termination of Water Conservation Stages 2, 3, and 4

Water conservation stages 2, 3, and 4 will be declared by the Board at a publicly noticed meeting. In emergency situations, the General Manager may declare a water conservation stage initially, to be followed up with a Board declaration as soon as reasonably possible. Each water conservation stage will be triggered by specific conditions related to the operating capacities of District water sources and the water distribution system, and/or any regulatory mandates. Examples may include, but shall not be limited to, severe local drought conditions,

regulatory mandates, significant depletion of pumping capacity due to mechanical failure or aquifer depletion, major distribution system failures such as water or transmission main failure, water tank failure, impacted water quality or water system contamination, natural disasters such as fire, weather or earthquake events, or long term power outages. The water conservation stage chosen will vary based on the severity of the situation and/or per regulatory mandates. The District may choose to implement varying water consumption reduction requirements for different customers, based upon factors such as, but not limited to; historical water usage, type of water usage, time of water usage, or other relevant factors.

The District shall monitor the projected supply and demand for water by its customers on a regular basis. Following the declaration of any conservation stage, the District will implement appropriate response actions. If emergency conditions warrant the rationing or emergency conservation of water, customers shall be notified of the conservation stage by one or more of the following methods:

- A. Door hanger notices delivered to the property served
- B. Mass mailing to customers, including billing inserts
- C. Email notification to customers, if such contact information is readily available or on file with the District
- D. Public postings, including signs in affected neighborhoods and subdivisions
- E. Announcements in local media, such as newspapers, radio and television
- F. Announcements via social media and on the District's website
- G. Any other methods deemed appropriate by the General Manager

The District will regularly monitor drought conditions and promptly recommend that the water conservation response stage level increases if conditions worsen. The Board will rescind Water Conservation Stage 2, 3, or 4 if warranted by improved conditions or reduced regulatory requirements.

The table below defines the relationship between the District's four (4) water conservation stages and the State of California's six (6) standard water shortage levels as defined ~~their~~ Section 10632 of the California Water Code.

<u>District Conservation Stage</u>	<u>Conservation Goal - System Wide Water Demand Reduction</u>	<u>State Water Shortage Level Equivalent</u>
<u>1 - Normal Conditions</u>	<u>Up to 10%</u>	<u>1</u>
<u>2 - Water Shortage Watch</u>	<u>Up to 20%</u>	<u>2</u>
<u>3 - Drought Emergency</u>	<u>Up to 30%-50%</u>	<u>3-5</u>
<u>4 - Critical Water Shortage</u>	<u>>50%</u>	<u>6</u>

3.23-1.3.23.2. Irrigation Conservation.

- A. All new construction landscaping or rehabilitated landscape shall conform with the requirements of the Model Water Efficient Landscape Ordinance per CCR Title 23, Division 2, Chapter 2.7.
- B. The Model Water Efficient Landscape Ordinance ~~mandated by the State of California~~ includes a Maximum Applied Water Allowance (MAWA) for any given parcel of land, based on evapotranspiration rates, by region. Appendix A hereto specifies the

Maximum Water Allowance Calculation applied to properties located within District boundaries and is incorporated herein by reference.

- C. Automatic irrigation controllers utilizing either evapotranspiration or soil moisture sensor data utilizing non-volatile memory shall be required for irrigation scheduling in all irrigation systems.
- D. Sensors (rain, freeze, wind, etc.), either integral or auxiliary, that suspend or alter irrigation operation during unfavorable weather conditions shall be required on all irrigation systems.
- A.E. No irrigation shall occur during and within 48 hours after measurable precipitation or when the air temperature is less than 40 degrees Fahrenheit. Measurable precipitation shall be defined as greater than or equal to 0.25 inches of precipitation. Irrigation should be avoided during windy conditions.
- ~~B. District shall establish an increasing block rate structure that encourages efficient water uses and sends a strong price signal to those who waste water based upon the provisions set forth in A, above.~~
- ~~C. A dedicated landscape meter shall be required on all new construction on vacant lots. A dedicated meter shall be required on the installation of any new irrigation system.~~
- ~~D. Any customer using more than 280,000 gallons per year for two (2) consecutive years shall be required to install a dedicated landscape meter.~~
- E.F. Pressure regulators shall be required on all irrigation systems and set not to exceed 60 psi.
- ~~F. Commercial landscaping, both new and existing, shall conform to Chapter 2.7, Sections 490 through 495, of Division 2, Title 23, of the California Code of Regulations.~~
- G. Drought Resistant Landscapes. The District strongly encourages the use of drought resistant plants, native plants, groundcovers, or naturalized plants. New and remodeled landscaping shall be limited to native or drought tolerant plants. Drip irrigation or low-flow irrigation systems in new landscape areas shall be required. Installation of large turf areas, and/or unused turf areas shall be strongly discouraged.
- H. Decorative water features that do not recirculate water are prohibited.

3.23-2.3.23.3. Stage 1 (Normal Conditions)

Water Conservation Stage 1 requires that overall water consumption be reduced by up to 10% and During Stage 1 (Normal Conditions), requires that all District customers (residential, commercial, non-profit, and public agencies) shall not waste water in any fashion or in violation of Section ~~3.20, and~~3.20 and shall abide by the following ~~irrigation~~ restrictions.

Note: "Normal Conditions" should be defined

- A. Voluntary Odd-Even Designated Irrigation Encouraged. The District encourages no irrigation, for any purpose, other than for fire safety measures, on Mondays in Stage 1 (Normal Conditions). Properties with street addresses ending with even numbers are encouraged to irrigate on Tuesdays, Thursdays, and Saturdays. Properties with street addresses ending with odd numbers are encouraged to irrigate on Wednesdays, Fridays, and Sundays. ~~Hand watering is permitted at will. These restrictions shall be mandatory in Stage 2 (Significant Water Shortage) and Stage 3 (Critical Water Emergency).~~
 - 1. Automatic Irrigation Systems shall not irrigate in one irrigation zone more than two (2) hours in any 24-hour period, unless the method of irrigation or irrigation system is exclusively by drip or other low-flow irrigation system. No outdoor

irrigation will be permitted during the hours of 10:00 a.m. and 5:00 p.m.

- ~~4.2. Irrigation systems shall be taken offline and winterized by November 1 of each year.~~
- ~~2. District customers with automatic irrigation systems are encouraged to operate and maintain such systems as intended by the manufacturer's recommendations and comply with odd-even irrigation requirements.~~
- ~~3. Drought Resistant Landscapes. The District strongly encourages the use of drought resistant plants, native plants, groundcovers, or naturalized plants. Drip irrigation or low-flow irrigation systems in new landscape areas shall be required. Installation of large turf areas, and/or unused turf areas shall be discouraged.~~
- ~~4. New Landscape Exemption. An exemption from the provisions of Section 3.023.2 A1, above, shall exist under Stage 1 for newly installed landscaping, as follows: lawns, trees and shrubs shall be exempt for a period of: 60 days from date of installation; bedding plants (including vegetable/herb gardens) shall be exempt for a period of: 15 days from date of planting. The property owner, or his/her designee, shall apply to the District for a written exemption.~~
- B. ~~Excess Flow. District customers shall not allow water to flow over the ground surface, or from sprinklers, onto impervious surfaces or adjacent property. Use of any water for any purpose which results in flooding or runoff in gutters, streets, or adjacent properties is prohibited.~~
- C. Leaks. District customers shall repair all leaks in plumbing and irrigation systems occurring on the customer's side of each meter within ten (10) days from date of discovery or notification. A leak detection notice may be given to the property owner.
- D. Hoses shall not be used for any purpose without an automatic shut-off device being attached to the hose. Hoses left running are not permitted.
- ~~D-E. A District Fire Hydrant and Meter Use Permit must be obtained before use of any fire hydrant for any purpose other than fire suppression, emergency aide, or water and sewer system maintenance.~~
- ~~E-F. Undeveloped Property & Vacant Lots. Irrigation of undeveloped property and vacant lots is expressly prohibited unless required or mandated by Placer County Code or other governmental agency.~~
- ~~F. (Moved to Stage 2 and 3)~~
- G. Food and Beverage Establishments. Commercial food and beverage establishments should encourage serving water to customers only when requested by the customer.

3.23.3.3.23.4. Stage 2 (Significant Water Shortage Drought Watch)

~~A Stage 2 level shall be determined by the Board of Directors, after consideration of available water supply, aquifer levels, annual precipitation, long range weather forecasts, or such other factors which may apply in District's discretion. and/or any mechanical defect in operating systems. In addition to restrictions contained in Stage 1, the following restrictions shall become effective immediately upon declaration by the Board. Water Conservation Stage 2 requires that overall water consumption be reduced by up to 20%. In addition to restrictions contained in Stage 1, the following restrictions shall become effective immediately upon declaration by the Board: posting a Stage 2 alert notice at three (3) conspicuous posting locations within the District, and upon notification to the local media:~~

- A. The filling of all swimming pools, which are not covered during periods of non-use, is prohibited.

- ~~B. The operation of any ornamental fountain or similar decorative water feature is prohibited, unless a water recycling system is used, and a notice to the public of such recycling system is prominently displayed.~~
- ~~B. Outdoor irrigation of all vegetation, including lawns and landscaping, is limited to three times per week, one hour per irrigation zone, per day. Irrigation restrictions specified in Section 3.23.3A, Odd-Even Designated Irrigation Established, are mandatory and zones shall be restricted to one hour per zone. Even numbered addresses are allowed to irrigate on Tuesdays, Thursdays, and Saturdays. Odd numbered addresses are allowed to irrigate on Wednesdays, Fridays, and Sundays.~~
- ~~C. Irrigation of non-turf areas which utilize exclusively drip systems are exempt from designated irrigation days.~~
- ~~C.D. No irrigation is allowed on Monday.~~
- ~~E. No new landscaping shall be installed during a Stage 2 level. No new or remodeled landscaping shall be installed, except as authorized in writing by the General Manager. Installation of decorative grass is prohibited.~~
- ~~D.~~
- ~~E.F. Hardscapes. Water shall not be used to wash sidewalks, driveways, parking areas, tennis courts, decks, patios or other improved areas, except as required or necessitated by driveway repair or necessary maintenance, or to alleviate immediate fire, sanitation, or health hazards.~~
- ~~F. Fire Hydrants. Use of fire hydrants for flushing (except for protection of public health), construction water for compaction, and dust control shall be coordinated with hydrant flushing only.~~
- ~~G. Lodging Facilities. Lodging facilities subject to registration and payment of transient occupancy taxes to Placer County shall post water conservation literature in each room. Literature to be distributed shall be approved by the General Manager.~~
- ~~H. All food and beverage establishments shall serve drinking water to customers only upon request. All establishments shall include a placard at each table stating such.~~
- ~~G.I. All visitor accommodations shall wash guest linens only upon request and/or after checking out. A notice shall be placed in each room stating such.~~
- ~~H. The Stage 2 declaration and restrictions therein shall be reviewed every 180 days by the Board of Directors. Upon cessation of Stage 2 Conditions, Stage 1 (Normal Conditions) provisions will be re-instated.~~
- ~~I. After imposition of restrictions on water wastage and usage identified above, such restrictions shall stay in effect until the Board of Directors removes such restrictions.~~
- ~~J. If, after having been notified by the District through certified mail or personal service of a violation of the emergency water restrictions specified above, the customer continues to violate such restriction(s), the Manager or his/her designated representative shall have the power to disconnect water service to such customer or reduce such water service for household purposes only. Disconnected service or reduced service shall be restored only upon payment of the appropriate reconnection charge established from time to time by the Board.~~

3.23.4.3.23.5. Stage 3 (Critical Water Supply Shortage, Emergency Water Conservation Restrictions Drought Emergency)

Water Conservation Stage 3 requires that overall water consumption be reduced by up to 30-50%. In addition to restrictions contained in Stage 1 and 2, the following restrictions shall become effective immediately upon declaration by the Board. Notwithstanding any other provision of law and in accordance with Division 1, Chapter 3, of the California Water Code, in

the event of a critical water supply shortage, the shortage shall be declared as such by the District Board of Directors. A Special Meeting shall be posted in order to alert and educate the public. Upon declaration of a water shortage emergency the District shall notify all customers by direct mailing, public communication, and personal service. In addition to continued adherence to water conservation measures and water restrictions contained in the above Sections, District customers shall implement and adhere to the following Emergency Water Conservation Restrictions:

- A. Implement mandatory reduction in average base water consumption by 20% or more as deemed necessary by the Board of Directors for all water users in Olympic Valley.
- A. Outdoor irrigation of all vegetation, including lawns and landscaping, shall be limited to two (2) times per week, no more than 15 minutes per day per station. Even numbered addresses are allowed to irrigate on Mondays and Thursdays. Odd numbered addresses are allowed to irrigate on Tuesdays and Fridays.
- B. No irrigation is allowed on Wednesday, Saturday, and Sunday.
- C. Irrigation of non-turf areas which utilize exclusively drip systems is allowed only Monday-Friday.
- D. No new or remodeled landscape shall be installed.
- E. Filling, refilling, or replenishing swimming pools and spas is prohibited, except as authorized in writing by the General Manager.
- F. Decorative water features are to be drained and kept dry.
- ~~B. Implement critical water supply rates and charges as set forth by the Board of Directors upon finding the water supply to be at a critical shortage. Said rates and charges are intended to provide sufficient funding to continue operating and to cover cost to correct the water supply shortage.~~
- ~~C. In case of a critical drought condition that threatens the District's ability to pump sufficient water supply, and in order to ensure sufficient water supply is available for domestic use, sanitation, and fire protection, the District Manager shall implement regulatory authority over the water basin as provided for in the California Water Code, until such time as the aquifer has recovered to a safe operating level.~~
- ~~D.G. _____ The District may limit or discontinue the issuance of new water supply permits as deemed necessary by the General Manager.~~
- ~~E.A. _____ Water supply permits for projects under construction may be suspended or revoked unless the owner can prove the project will not further exacerbate the water supply shortage.~~
- F. Washing of hard surfaces, including sidewalks, driveways, parking areas or decks, shall be discontinued unless required for the health and safety of the occupant.
- G. The District shall continue to conduct public meetings regarding the water shortage and solicit the support of the community.
- H. The District shall discontinue or limit supply of water outside of District boundaries (service area) except as may be necessary for public health and safety, including fire suppression.
- I. After the Manager imposes the restrictions on water wastage and usage identified in the Section above, such restrictions shall stay in effect until the Manager removes such restrictions.
If, after having been notified by the District through certified mail or personal service of a violation of the emergency water restrictions specified in the Section above, the customer continues to violate such restrictions(s), the Manager or his/her designated representative shall have the power to disconnect water service to such customer or

~~reduce such water service for household purposes only. Disconnected service or reduced service shall be restored only upon payment of the appropriate reconnection charge established from time to time by the Board.~~

3.23.6. Stage 4 (Critical Water Shortage)

Water Conservation Stage 4 may require that overall water consumption be reduced by more than 50%. In addition to restrictions contained in Stage 1, 2, and 3, the following restrictions shall become effective immediately upon declaration by the Board.

- A. Water use shall be for public health and safety purposes only.
- B. The use of water for other than domestic and commercial non-irrigation used is prohibited.
- C. Dedicated irrigation meters and irrigation backflow devices may be locked off by the District.
- D. Water supply permits for projects under construction may be suspended or revoked unless the owner can prove the project will not further exacerbate the water supply shortage.
- E. Filling, refilling, or replenishing swimming pools and spas is prohibited.
- F. The District may implement mandatory water rationing through the use of rolling outages, or other methods, should the situation arise. Affected customers will be notified via public outreach, local media, written notice posted at the property, mail, and/or personal contact.

3.23.5-3.23.7. Enforcement

The General Manager, and other authorized District employees, have the duty and are hereby authorized to enforce all provisions of Section 3.23.

3.23.6-3.23.8. Violations

- A. For the first violation within one calendar year, the District shall issue a ~~written~~ warning to the customer in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions.
- B. For the second violation within one calendar year, whether it is the same provisions previously violated or a new provision, the customer will be notified in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions, including assessment of fines in the amount of ~~a~~\$100/day until indicated violation(s) are remedied. The fine shall be added to the customer's water bill.
- C. For the third violation within one calendar year, whether it is the same provisions previously violated or a new provision, the customer will be notified in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions, including assessment of fines in the amount of \$250/day until indicated violation(s) are remedied. Thea \$500 fine shall be added to the customer's water bill. The District may also discontinue water

service to the property where the violations occurred, in accordance with District procedures. Reconnection shall be permitted only when there is reasonable protection against future violations, as determined by the General Manager, and the District may install flow restrictors.

- D. For the fourth and any subsequent violation within one calendar year, whether it is the same provisions previously violated or a new provision, the customer will be notified in the form of a written notice posted at the property, personal contact and/or a letter advising of the violation. If not corrected within the time limit specified in the District's notice to the customer, the District may elect to take further corrective actions, including assessment of fines in the amount of \$500/day until indicated violation(s) are remedied. The a \$1,000 fine shall be added to the customer's water bill. The District may also discontinue water service to the property where the violations occurred, in accordance with District procedures. Reconnection shall be permitted only when there is reasonable protection against future violations, as determined by the General Manager, such as installation of a dedicated landscape irrigation meter, flow-restricting devices installed on the customer's service connection, or as otherwise determined at the District's discretion.

3.23.7-3.23.9. District Enforcement Costs

In addition to collecting any fines assessed per Section 3.23.57 *Enforcement* above, the District shall be reimbursed for its costs and expenses, including legal fees and costs, incurred to enforce the provisions of this Ordinance including all costs for staff to investigate and monitor the customer's compliance with the terms of this Section. Charges for the installation of a dedicated landscape irrigation meter, flow-restricting devices or for discontinuing or restoring water service shall be added to the customer's bill for the property where the enforcement costs were incurred.

Section 3.24 Location of Service Connection Inconsistent With Record Maps

Whenever a service connection is not located as shown on District record maps, District personnel will assist to the extent possible to determine the location of the service connection by use of surface and underground line detectors. However, the District shall bear no expense for equipment, excavation and/or labor expenses incurred by any person in determining the location of District lines and other facilities.

Section 3.25 Non-existent Service Connections Shown on Record Maps

- A. Before a service connection, which is shown to exist on District maps, is determined to be non-existent, the person attempting to locate the service connection shall contact the District Manager for a determination relative to the amount of digging and/or research to be required of the person in locating the service connection. The District shall not be liable for any expenses for equipment, excavation, and/or labor incurred by any person in determining the existence of any lines or other facilities.
- B. When the District has previously been provided with record maps and the Manager has made a determination that no service connection exists as shown on the District record maps, the Manager may:
1. Waive any applicable main line tap fees; and,
 2. Install the service connection at the District's expense if there is an existing main servicing the property.

Section 3.26 Public Relations Program

The District Board of Directors may undertake a public relations program to provide the public with information in an effort to promote knowledge and understanding of the area's water situation in general and methods to conserve the water supply.

Section 3.27 Service to Separate Premises

Each separate single-family unit, commercial business, establishment or other building or portion of building under single control or management shall be supplied through separate, individual service connections and meters, unless the District elects otherwise.

Section 3.28 Service to Multiple Units on Same or Adjoining Premises

Separate houses, buildings, living or business establishments on the same premises or on adjoining premises under single control or management, or separately owned lots or units in multi-lot or unit structures, may be served at the option of the District by either of the following methods:

- A. Through separate service connections and meters to each and any unit or structure, provided that the piping system from each service connection is independent and not interconnected.
- B. Through one or more service connections or meters which supply the entire premises or lots.

Section 3.29 Division of Presently Serviced Lots or Premises

When a lot or premises which is presently serviced by the District is divided into two or more lots or premises, the existing service connection and/or meter shall be considered as belonging to the lot or premises which the service connection and/or meter directly enters. Prior to the delivery of water to the new lot(s) or premises, the new lot(s) or premises shall require the installation of a service connection and meter, payment of appropriate fees, and compliance with other District ordinances.

Section 3.30 Meters

All equipment associated with metering, including valves, fittings, settings, meter box, and meter shall be approved by the District. The costs of supplying this equipment shall be borne by the applicant.

- A. At the District's option, the meter and related equipment shall be installed by the District at the permittee's expense or by the permittee at the permittee's expense.
- B. If the District elects to allow the permittee to install the meter and related equipment, the District shall inspect and approve the meter and related installation. Until the District inspects and approves the installation, water service shall not be provided to a permittee not yet receiving water service and water service shall not be charged to any permittee based upon metered usage. The District reserves the right, for any meter installation determined to be inadequate by the District, to complete the installation and charge the permittee for the District's installation costs pursuant to Division VI.
- C. The size of the meter and related equipment supplied by the applicant shall be based upon the information provided in the permit, upon existing construction, and upon the estimated water usage computed from this data.
- D. The District reserves the right to require the location of the meter and meter box on the curb line or property line most accessible for the District from existing distribution lines.

Existing service connections shall determine the point of delivery of water to the permittee.

- E. When the District is to install the meter, the permittee or the permittee's agent shall notify the District at least seventy-two hours, holidays and weekends excluded, in advance of the time the meter is required for individual installation. Multiple meter installation shall be scheduled with the District at the time the permit is issued.

Section 3.31 Operation and Maintenance of Distribution System

- A. The owner of the property served and the customer served by the District's distribution system shall be responsible for the operation and maintenance of the private water line, and all devices or safeguards required by the Chapter, which are located upon the property owned by the property owner or occupied by the customer.
- B. The District shall be responsible for the operation and maintenance of that portion of the distribution system, which is in the State or County right-of-way or District easement, which has been dedicated to the District, or which is not located upon the property of the person served by the District's distribution system.
- C. The property owner served and the customer served by the District's distribution system shall be responsible and liable for all costs involved in the repair of all damage caused by the property owner, the customer, or agents thereof, to any portion of the distribution system, wherever located.

APPENDIX A

MAXIMUM APPLIED WATER ALLOWANCE CALCULATION

MAWA = (ETO)(0.08)(LA)(0.62) where:

ETO = Referenced Evapotranspiration (inches per year)

0.8 = ET Adjustment Factor

LA = Landscaped Area (square feet)

0.62 = Conversion Factor (gallons per square foot)

¼ acre lot LA = 43,560 (0.25) x .33% = 3,600 square feet (using County General Plan)

Average ETO for Truckee and Tahoe City is 35.85"

MAWA for ¼ Acre Lot = (35.85)(0.8)(3,600)(0.62) = 64,000 gallons