

KINNELOA IRRIGATION DISTRICT WATER CONSERVATION PROGRAM

GENERAL STATEMENT

Due to the water supply conditions prevailing within the Kinneloa Irrigation District (KID) and/or conditions and availability of imported water supplies, the general welfare requires that:

- The water resources available to KID be put to the maximum beneficial use;
- The waste or unreasonable use, or unreasonable method of use of water be prevented;
- The conservation of such water be practiced with a view to the reasonable and beneficial use thereof in the interest of the customers of KID and for the public health and safety.

The purpose of this program is to provide water conservation regulations, in a phased approach, to minimize the effect of a shortage of water supplies on the customers of KID during various critical stages of a water shortage.

NORMAL WATER CONSERVATION

Normal water conservation practices will be in effect at all times. The KID Board of Directors has adopted the following measures for existing and new water users within KID to reduce consumption and prohibit water waste in order to sustain water supply reliability.

Prohibited Use Applicable to Existing and New Customers

- 1. Water hose usage:** Hose washing of sidewalks, walkways, driveways, parking areas, tennis courts, patios, porches or other paved areas shall not be permitted. Exceptions: Flammable or other dangerous substances may be disposed of by direct hose flushing by public safety officers for the benefit of public health and safety; Schools and other businesses that are required to hose down public eating areas.
- 2. Overspray and runoff:** Use of water for any purpose which results in overspray, excessive runoff onto hardscapes, driveways, streets, adjacent lands or into gutters shall not be permitted.
- 3. Fountains, similar structures and swimming pools:** Use of water to clean, fill or maintain levels in decorative fountains, similar structures and swimming pools shall not be permitted unless they have a recirculation system.
- 4. Leaks:** Leaks from any facility both inside and outside of a customer's premises must be repaired promptly after the customer is notified of, or discovers a leak. Failure to repair any leak shall subject the customer to all waste of water penalties provided herein.

5. **Irrigating times:** No watering, sprinkling or irrigating shall take place between the hours of nine a.m. (9:00AM) and six p.m. (6:00PM) in any landscaped or vegetated areas, including, but not limited to, grass, lawn, groundcover, shrubbery, annual and perennial plants, crops, trees, and California-friendly plantings, except for very short periods of time for the express purpose of adjusting or repairing an irrigation system.
6. **Hand watering:** Hand watering of non-turf areas is allowed using a hose with a shut-off nozzle or watering can.
7. **Windy and rainy days:** No watering, sprinkling or irrigating shall take place on days when the wind is causing overspray or when it is raining.
8. **Vehicle washing:** The washing of automobiles, trucks, trailers, motorhomes, boats, buses, airplanes and other types of equipment shall be done with a bucket or using a hose with a shut-off nozzle. Vehicle washing may be done with recycled water or by a commercial car wash using recycled water.
9. **Swimming pools:** Owners of outdoor swimming pools, wading pools or spas are requested to use covers to minimize the evaporation of water when pools/spas are not in use.
10. **Construction water:** Water for construction purposes including but not limited to de-brushing of vacant land, compaction of fills and pads, trench backfill and other construction uses, shall be used in an efficient manner which will not result in runoff.
11. **Fire hydrants:** The use of potable water from fire hydrants shall be limited to firefighting related activities or other activities immediately necessary to maintain the health, safety, and welfare of the residents.
12. **Reporting waste of water:** The District shall maintain a program for residents to report waste of water throughout the District boundaries. Residents are requested to report any observed waste of water from surrounding properties or in the community and report to the District for follow-up.
13. **New development or remodeling of existing properties:** All landscape must be in accordance with the permitting agency's landscape ordinance. If the permitting agency does not have a landscape ordinance, the customer shall submit the Water Efficient Landscape Worksheet for review and approval as required by The California Code of Regulations Title 23, Division 2, Chapter 2.7, the Model Water Efficient Landscape Ordinance section 492.1.

WATER CONSERVATION TIPS

Kinneloa Irrigation District urges its customers to rethink the way we use water on a daily basis. By following these water-saving tips, you can help save water every day:

Laundry Room

- Use the washing machine for full loads only to save water and energy.
- Install a water-efficient clothes washer and save up to 16 gallons/load.
- Wash dark clothes in cold water to save water and energy and help clothes retain their color.

Kitchen

- Install aerators on the kitchen faucet to reduce flows to less than 1 gallon per minute.
- Don't let the water run when washing dishes by hand. Fill one basin with wash water and the other with rinse water.
- Soak pots and pans instead of letting the water run while you scrape them clean.
- Install a water- and energy-efficient dishwasher and save 3 to 8 gallons/load.
- Cut back on rinsing dishes. Newer dishwashers clean more thoroughly than older ones.
- Run the dishwasher only when full to save water and energy. Newer dishwashers typically use less water than washing dishes by hand.
- Use the garbage disposal sparingly. Instead, compost vegetable food waste and save gallons every time.
- Wash your fruits and vegetables in a pan of water instead of running water from the tap.
- Collect the water you use while rinsing fruits and vegetables. Use it to water house plants.
- Don't use running water to thaw food. Defrost food in the refrigerator.
- Keep a pitcher of drinking water in the refrigerator instead of running the tap.
- Cook food in as little water as possible. This also helps it retain more nutrients.
- Select the proper pan size for cooking. Large pans may require more cooking water than necessary.
- Don't toss accidentally dropped ice cubes in the sink. Drop them in a house plant instead.

Bathroom

- Install low-flow shower heads.
- Take five-minute showers instead of 10-minute showers and save 12.5 gallons.
- Fill the bathtub halfway or less and save 12 gallons.
- Plug the bathtub before turning on the water and adjust the temperature as the tub fills.
- Install aerators on bathroom faucets and save 1.2 gallons per person/day.
- Turn water off when brushing teeth or shaving and save approximately 10 gallons/day.
- Install a high-efficiency toilet and save 19 gallons per person/day.
- Don't use the toilet as a wastebasket.
- Be sure to test your toilet for leaks at least once a year.
- Put food coloring in your toilet tank. If it seeps into the bowl without flushing, there's a leak. Fix it and start saving gallons.
- Consider buying a dual-flush toilet. It has two flush options: a half-flush for liquid waste and a full-flush for solid waste.
- Plug the sink instead of running the water to rinse your razor and save up to 300 gallons a month.
- Turn off the water while washing your hair and save up to 150 gallons a month.
- Turn the water off while you lather when washing your hands.
- Take a (short) shower instead of a bath. A bathtub can use up to 70 gallons of water.

Outdoors

50% or more of the water we use daily goes on lawns and outdoor landscaping. There are lots of ways to save water at home, but reducing the water you use outdoors can make the biggest difference of all. Here are a few easy ways to change the way you use water outside your home.

- Water early in the morning or later in the evening when temperatures are cooler. Save: 25 gallons/each time you water.
- Check your sprinkler system frequently and adjust sprinklers so only your lawn is watered and not the house, sidewalk, or street. Save: 15-12 gallons/each time you water.
- Choose a water-efficient irrigation system such as drip irrigation for your trees, shrubs, and flowers. Save: 15 gallons/each time you water.
- Water deeply but less frequently to create healthier and stronger landscapes.

- Put a layer of mulch around trees and plants to reduce evaporation and keep the soil cool. Organic mulch also improves the soil and prevents weeds. Save: 20-30 gallons/each time you water/1,000 sq. ft.
- Plant drought-resistant trees and plants. Save: 30- 60 gallons/each time you water/1,000 sq. ft.
- Don't Overwater. Learn how much water your landscaping actually needs in order to thrive.
- Invest in a weather-based irrigation controller—or a smart controller. These devices will automatically adjust the watering time and frequency based on soil moisture, rain, wind, and evaporation and transpiration rates.

WATER CONSERVATION ALERT SYSTEM

When voluntary water conservation measures by our customers do not produce the required or necessary reduction in water use, a water conservation alert system may be implemented by direction of the General Manager. If the alert system is implemented, the following measures to reduce water consumption shall be required for all water users within KID.

- a. Color Code **“Blue”** is defined as the Normal Water Conservation Alert. Standard water conservation applies as defined in this Appendix L of the Rules and Regulations.
- b. Color Code **“Green”** is defined as an Increased Voluntary Conservation Alert. Customers shall increase efforts to conserve by following strict water conservation practices indoors and limiting outdoor water use.
- c. Color Code **“Yellow”** is defined as an Extraordinary Conservation Alert. Customers shall minimize indoor water use and shall water outdoors no more than three (3) days per week and no more often than every other day nor during the hours between 9:00 a.m. and 6:00 p.m.
- d. Color Code **“Orange”** is defined as a Rationing Conservation Alert. Customers are required to minimize indoor water use and severely limit outdoor water use as follows:
 1. Residential and commercial landscape irrigation is limited to no more than two (2) days per week and no more often than every third day nor during the hours between 9:00 a.m. and 6:00 p.m.
 2. The filling, refilling or adding of water to indoor and outdoor pools, wading pools, or spas is prohibited except to maintain levels. However, the District strongly urges that a cover be used to prevent evaporation and thereby reducing the frequency of refilling.
 3. The use of water to clean, maintain, fill, or refill decorative fountains or similar structures is prohibited except to maintain levels. However, the District strongly urges that use of these structures be discontinued.
 4. Vehicle washing is restricted to the use of a hand-held bucket and quick rinses using a hose with a shut-off nozzle. The District encourages customers to use recycled water or a commercial car wash that uses recycled water.
 5. Customers shall fix leaks within 48 hours upon notification or observation of the leak.

- e. Color Code “**Red**” is defined as a Critical Water Conservation Alert, when water supplies are only available for health and safety needs. Customers are required to minimize indoor water use and curtail all outdoor water use and fix any leaks within 24 hours.

Notification of the Water Conservation Alert System status on any given day shall be posted on the District’s Internet site at <http://www.kinneloairrigationdistrict.info> and other means at the discretion of the General Manager.