



City of Healdsburg  
Landscape Irrigation  
Recycled Water Program

USER TRAINING

# What is Recycled Water?

Recycled water is municipal wastewater that has been received extensive treatment so it can be used for many non-potable uses such as irrigation, surface washing, dust control, toilet flushing, and much more.



Recycled water is approved to irrigate vineyards in Healdsburg



Recycled water is approved for dust control and construction in Healdsburg



# Recycled Water is NOT Suitable For:

- ▶ Drinking
- ▶ Cooking or use in the kitchen
- ▶ Bathing or showering
- ▶ Filling swimming pools or spas
- ▶ Children's water toys
- ▶ Connection to the household domestic plumbing system
- ▶ Connection to piped or below ground irrigation systems
- ▶ Discharging to the street gutter, storm drain, or creek



# Health and Safety Guidelines

- ▶ **Do not DRINK** recycled water or use it for food preparation.
- ▶ Apply hand sanitizer or wash hands with soap and domestic drinking water after working with recycled water, especially before eating or smoking.
- ▶ Take precautions to avoid contact with food while using recycled water
- ▶ Recycled water can be used to water fruits and vegetables, however, remember to wash fruits and vegetables with potable water prior to eating or cooking

# Health and Safety Guidelines

- ▶ All equipment (hoses, etc.) and storage containers that come into contact with recycled water shall be dedicated for use only with recycled water
- ▶ No one shall play with recycled water or use it for bathing
- ▶ Prevent spraying of recycled water onto drinking water fixtures or food handling areas

# Watering Guidelines

- ▶ Use hand-watering methods (hose, buckets, watering cans, etc.) or above ground, hose connections to drip systems or sprinklers
- ▶ Avoid watering before or during a rain event
- ▶ Avoid watering when soil is already very wet (saturated)
- ▶ Make sure recycled water is not ponding (make sure recycled water “soaks in” to soil)
- ▶ Make sure recycled water is not leaving your yard in runoff or overspray
- ▶ Recycled water should not enter street gutters, storm drains, or creeks
- ▶ Recycled water has a higher nitrogen content than potable water, so fertilizer use should be minimized or avoided



# Other Important Guidelines

- ▶ If you must dispose of recycled water, either discharge it to a landscape area, or to the sanitary sewer via an onsite cleanout
  - ▶ Recycled water should not be disposed to or allowed to flow into storm drains, street gutters, or creeks
- ▶ Make sure all recycled water storage and collection containers have a Recycled Water Notice Sticker
- ▶ Recycled water shall not be placed in a storage container that is connected to a piped or underground landscape irrigation system or to the onsite drinking water supply.
- ▶ Use stored recycled water within 2 to 4 days to reduce risk of bacterial growth and odors.

# Procedures for Obtaining Recycled Water: Self-Haulers

1. Complete and sign a Recycled Water Fill Station Use Application and Agreement
2. Attend this training presentation and receive Recycled Water Notice Stickers for storage containers. Lawn signs are also available as needed.
3. Users must bring their own water-tight sealable containers (minimum volume of one gallon, maximum volume of 300 gallons)
4. City staff will oversee the filling of containers and ensure that all containers are sealed and secured prior to leaving the facility (maximum 300 gallons/visit and 3,000 gallons/day)

# Procedures for Obtaining Recycled Water: Self-Haulers (Continued)

5. Returning users will be checked in and staff will verify that containers are appropriately labeled before directing users to the fill station
6. Refresher training will be provided on an annual basis
7. The City may conduct periodic site visits to ensure proper use of recycled water and the health and safety of your family and the public

# Procedures for Obtaining Recycled Water: Delivery by Commercial Hauler

1. Complete and sign a Recycled Water Fill Station Use Application and Agreement
2. Attend this training presentation and receive Recycled Water Notice stickers. Lawn signs are also available as needed.
3. The commercial hauler must receive a permit from the City of Healdsburg and provide water-tight, sealable containers
4. Commercial haulers will deliver recycled water to your site and verify proper use and storage conditions

# Procedures for Obtaining Recycled Water: Delivery by Commercial Hauler (Continued)

5. Commercial haulers will record the volume of recycled water delivered, identity of user, and site address (maximum 3,000 gallons/day per site) and provide the information to the City of Healdsburg
6. For deliveries > 300 gallons, the commercial hauler will perform a site inspection ( one time per month) and report findings to the City of Healdsburg
7. A Recycled Water Site Supervisor will be identified for each site that receives recycled water. The Site Supervisor (recycled water user or commercial hauler) will be responsible for ensuring proper recycled water use and signage.

# Questions?

▶ Contact Information:

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