CITY OF HEALDSBURG MUNICIPAL UTILITIES DEPARTMENT

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Visit us at www.cityofhealdsburg.org



APPLICATION

*****SECTION TO BE COMPLETED BY APPLICANT****
ISER INFORMATION:
ser's Name:
ddress:
ity/State/ZIP Code:
Oriver's License # or Other Form of Identification for Self-Haulers:
hone:Email:
ecycled Water Use Location:
RECYCLED WATER WILL BE USED FOR LANDSCAPE AND/OR GARDEN IRRIGATION AT: Residence
Commercial Business Industrial Facility
Pick-up (Self-Hauler) Commercial Hauler
icense Plate #s of vehicles used by Self-Haulers, if applicable:
What type and size of water-tight, sealable containers will be used to collect or store recycled water? Recommended container types and purchase locations provided at http://www.cityofhealdsburg.org/

THINGS TO KNOW ABOUT THE USE OF RECYCLED WATER:

1. What is tertiary-treated recycled water and is it safe?

The City of Healdsburg produces disinfected tertiary recycled water. The disinfected tertiary recycled water is wastewater that has been processed through primary, secondary, and tertiary treatment, and disinfected with ultraviolet light and chlorine. The recycled water must meet strict standards of the California State Water Resources Control Board, Division of Drinking Water (DDW). It is safe to use tertiary-treated recycled water for many purposes if proper Best Management Practices (BMPs) are followed.

2. What can I use tertiary-treated recycled water for?

Based on California Code of Regulations (CCR) Title 22 requirements, disinfected tertiary quality recycled water can be used to water lawns, trees, gardens, vegetables, and ornamental landscaping.

- 3. What is this recycled water **NOT** suitable for?
 - Drinking
 - Cooking or use in the kitchen
 - Bathing or showering
 - Filling swimming pools or spas
 - Children's water toys
 - Plumbing it to the household domestic plumbing system
 - Connecting it to a piped irrigation system
- 4. Why is recycled water not safe to drink? What happens if I drink it?

Tertiary-treated recycled water is not approved for drinking. However, it is treated to an extremely high standard and accidental consumption is not likely to make you ill. If you accidentally drink recycled water, there is no need to panic. Should you experience any adverse symptoms or feel unwell, consult your doctor.

5. Can I water my plants with recycled water?

Yes, all plants can be watered with recycled water. This includes edible plants such as fruit trees, vegetables and herbs. Just remember to wash all fruits, vegetables, and herbs with drinking water prior to consumption.

Recycled water tends to have a higher salt content than drinking water. We advise you to direct the recycled water to the roots of the plants and not the foliage. This will protect them from potential leaf burn.

In addition, recycled water has a higher nitrogen content than drinking water. We advise you to eliminate or reduce fertilization practices to avoid over-fertilization.

- 6. Do water-use restrictions (conservation) apply to recycled water?
 - No. Water-use restrictions do not apply to recycled water. However, recycled water is a valuable resource and should not be wasted.
- 7. Who develops the health standards for recycled water?

Recycled water is strictly monitored by the City of Healdsburg to ensure it meets water quality standards set by the North Coast Regional Water Quality Control Board, the State Water

Resources Control Board, DDW, and the U.S. Environmental Protection Agency (EPA).

- 8. How much will recycled water cost me?
 - Recycled water will be free of charge to participants located within the City of Healdsburg. Participants located outside the City will pay a permit fee to obtain recycled water.
- 9. How much recycled water can I pick up at a time?
 - The maximum volume for self-haulers is 300 gallons per visit and 3,000 gallons per day. The maximum volume for commercial deliveries is 3,000 per day per site.
 - Keep in mind the size of your vehicle when selecting transport containers. Water weighs 8.345 pounds per gallon and two 55-gallon drums of recycled water will weigh a total of 917.95 pounds. Ensure your vehicle can handle the amount of recycled water you collect and transport. *The City is not liable for any damages to you or your vehicle(s) due to your participation in the residential recycled water fill station program.*
- 10. What are the rules and BMPs for pickup and use of recycled water?
 - a) Self-haulers may only obtain recycled water at the City of Healdsburg Water Reclamation Facility (WRF) Fill Station located at 340 Foreman Lane.
 - b) Self-haulers must provide containers that do not leak and have water tight seals for transport.
 - c) Collection and storage containers shall have the City's Recycled Water Notice Stickers affixed to ensure everyone is aware recycled water is stored in the container and the water is not suitable for human consumption. The stickers are available at the WRF Fill Station (340 Foreman Lane).
 - d) Recycled water **shall not** be placed in storage containers that are connected to piped landscape irrigation systems or to a drinking water supply. Recycled water storage containers may only be connected by hose to separate irrigation systems (i.e., hoses connected to above ground drip irrigation systems or sprinklers that are disconnected from potable water supply).
 - e) Avoid watering during rainfall events or when the soil is saturated.
 - f) Recycled water shall not be discharged to the street gutter, storm drain system, or creeks.
 - q) Recycled water shall not be applied within 50 feet of any domestic water supply well.
 - h) **Do not DRINK** recycled water or use it for food preparation.
 - i) After working with recycled water, remember to apply hand sanitizer or wash hands with soap and domestic drinking water, especially before eating or smoking.
 - j) Take precautions to avoid contact with food while using recycled water.
 - k) Recycled water can be used to water fruits and vegetables, however remember to wash vegetables with domestic water prior to eating or cooking.
 - 1) No one shall play with or drink recycled water.
 - m) All equipment (hoses, etc.) and storage containers that come into contact with recycled water shall be dedicated for use only with recycled water.
 - n) Prevent spraying of recycled water onto drinking water fixtures or food handling areas.
 - o) The City may conduct periodic site visits to ensure proper use of recycled water to protect the health and safety of your family and the public.

PROCEDURES TO OBTAIN RECYCLED WATER:

- Interested parties must complete and sign a Recycled Water Fill Station Use Application and Agreement, available online at http://www.cityofhealdsburg.org/ or in person at the WRF. Prospective participants are encouraged to complete and review the application materials prior to their first visit.
- 2. Interested parties must complete a training program on recycled water use before the first fill station pickup or before receiving the first delivery from a commercial hauler. The training program involves watching a 10 minute (approx.) PowerPoint[®] presentation at City Hall or the WRF Fill Station.
- 3. City staff will be on duty during WRF Fill Station business hours (currently Wednesdays and Saturdays from 8am to 12pm, but hours may be extended based on demand). Participants will be served on a drop in basis.
- 4. During the first visit, City staff will verify that the Recycled Water Fill Station Use Application and Agreement has been completed and that training has been conducted. The applicant's information (address, driver's license # or other form of identification) will be entered into the Recycled Water User Database, Recycled Water Notice stickers will be provided for the applicant's collection and storage containers, and Recycled Water Use signs will be provided for the applicant's property (if needed).
- 5. Self-haulers must bring water-tight, sealable containers to the WRF Fill Station, and each container must be labeled with the Recycled Water Notice Sticker (minimum volume of one gallon and maximum volume of 300 gallons). The City maintains a list of acceptable containers and sources for purchase on its website, http://www.cityofhealdsburg.org/.
- 6. Each self-hauler may receive a maximum of 300 gallons per visit and 3,000 gallons per day.
- 7. Staff will oversee filling of containers, and ensure that all containers are sealed and secured for transport prior to leaving the facility
- 8. Returning Users will be checked in, and staff will verify that containers are appropriately labeled before directing Users to the Fill Station.
- 9. At each visit, staff will record the identity of the self-hauler, the volume of recycled water collected per visit, and the location where recycled water will be applied.
- 10. Refresher training on recycled water use will be conducted annually.

CERTIFICATION:

I understand all the conditions of this agreement and agree to comply with these conditions and to conform to City requirements for recycled water use at my property. Failure to comply with the conditions of this agreement may lead the City to revoke permission for me to use recycled water in the future.

Print Name:		
Property Address: _		
Signature of User: _	Date: _	

Questions about Permits and Program Operation

Rob Scates
Water and Wastewater Operations Superintendent
City of Healdsburg
707-431-3346
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Reporting Violations and Recycled Water Emergencies

City of Healdsburg Dispatch Call Center 24-hrs/day, 7-days/week 707-431-7000 855-755-6586