

# Residential Recycled Water Fill Station Pilot Program

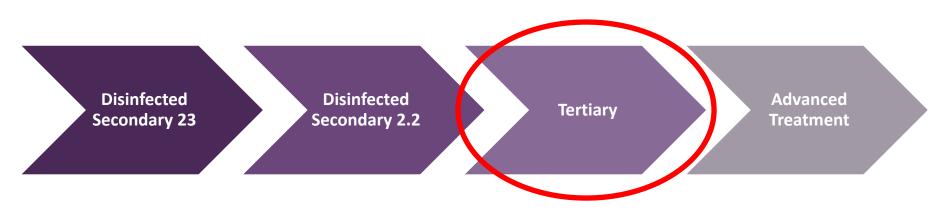
August 2021



## What is Recycled Water?

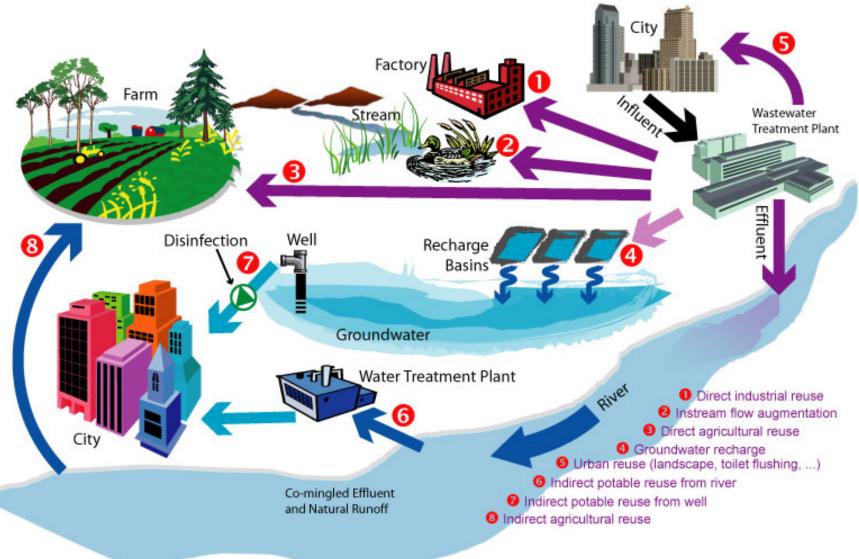


Recycled water is wastewater that has received additional treatment so it can be used for many applications such as landscape and food crop irrigation, dust control, decorative fountains and toilet flushing. The level of treatment determines the approved uses.



#### **One Water**

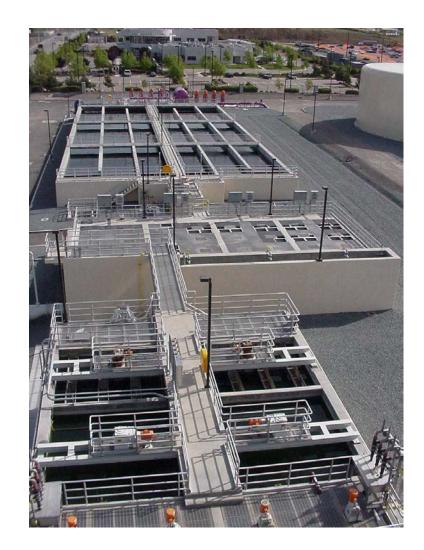




## **Recycled Water Facility**



- Built in 2000 through a partnership with Calpine
- Produces an average of
  6.4 million gallons per day
- Used for cooling towers, golf courses and municipal parks and sites
- Has produced 44.5 billion gallons of recycled water to date



## **DO NOT Use Recycled Water 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 or irrigation system
- Discharge to the street gutter or storm drain



## When Using Recycled Water



- Prevent spraying onto food handling areas.
- Do no overwater and allow runoff into street gutters or storm drains.
- Do not take more than you need. If extra, discharge it to a landscaped area.
- Use hand-watering application methods (hose, buckets, sprinkling cans, etc.).
- Recycled water contains nutrients so extra fertilizer is likely not necessary.

#### **Heath and Safety Guidelines**

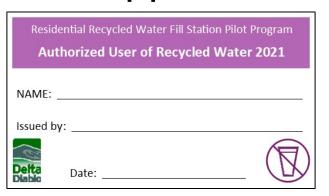


- Practice good sanitation habits. Wash your hands with drinking water after using recycled water, especially before eating or smoking.
- You may use recycled water for irrigating vegetables and fruit bearing plants:
  - Wash vegetables/fruits with drinking water prior to cooking or consuming.
- All equipment (hoses, containers, etc.) that come into contact with recycled water shall be dedicated for use only with recycled water.

## **Permitting Procedures**



- Review and complete the Use Application/ Agreement
- Provide proof of residency (driver's license is preferable, but utility bills are acceptable)
- Receive recycled water training
- Receive District "Approved User" ID card



#### Fill Station Guidelines



- Fill Station operating hours: See website for hours of operation <u>www.deltadiablo.org</u>
- Show personal ID and District issued ID
  NO PERSONAL ID + NO APPROVED USER CARD = NO WATER
- Customers must provide their own sealable containers (min. 1 gallon, max. 300 gallons)
  - Maximum volume per trip 300 gallons
- Children under 12 must remain in vehicle
- Please be patient if Fill Station is busy

## **Transportation Guidelines**



- All containers must have notification stickers
- Water weighs 8.34 pounds/gallon
  - 10 gallons weigh 83.4 pounds
  - 100 gallons weighs 834 pounds
  - 300 gallons weight 2,502 pounds
- Heavy loads and sloshing water can increase stopping distances
- Safely secure containers and be aware of the weight capacity of your vehicle



#### **Contact Information**



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