



SCOTTS VALLEY  
WATER DISTRICT

# Recycled Water Fill Station Program





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# What is Recycled Water?

Wastewater that has received extensive (tertiary) treatment so it can be used for many non-potable uses such as:

- Landscape irrigation
- Surface washing
- Dust control
- Food crop irrigation
- Decorative fountains
- Toilet flushing, and more.



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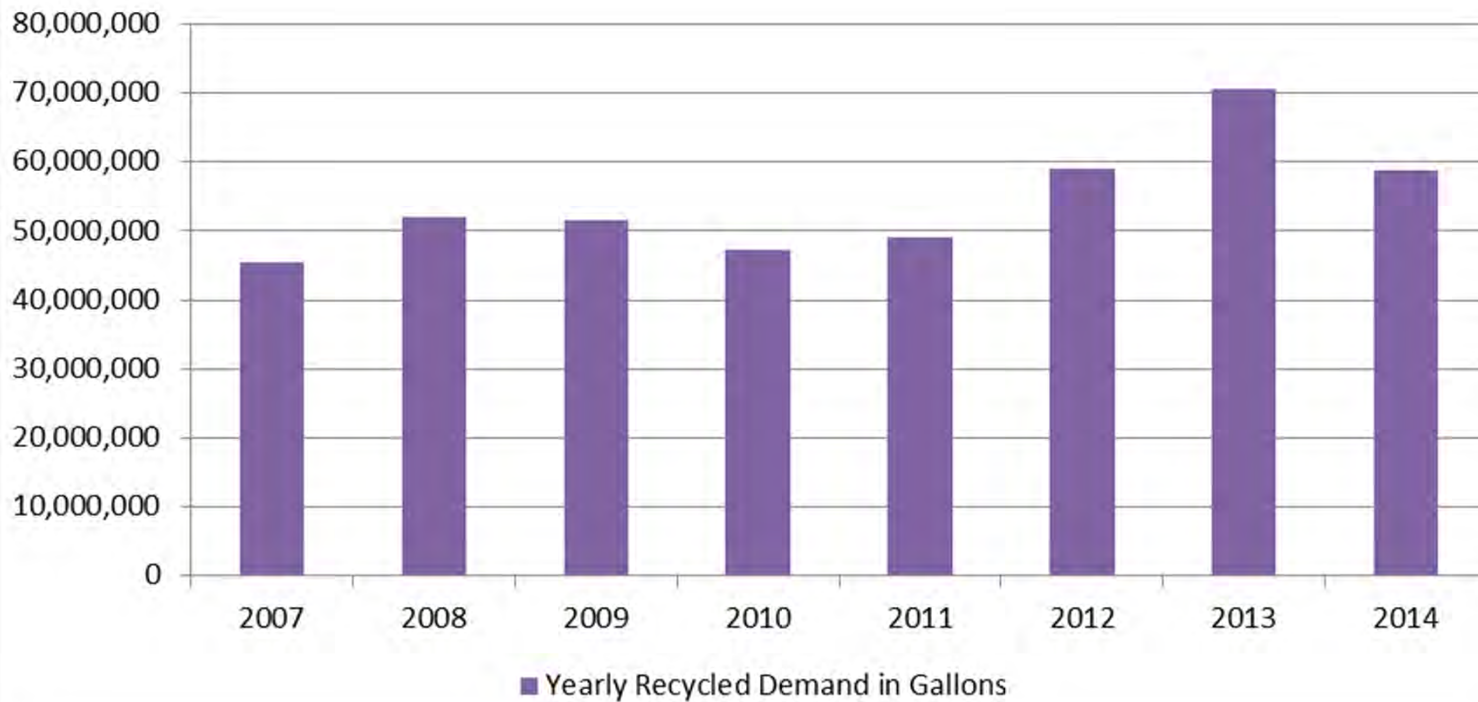
## Recycled Water Use Milestones

- **1912**  
Irrigation of Golden Gate Park in San Francisco with secondary effluent
- **1998**  
Monterey County began irrigation with reclaimed water including 12,000 acres of vegetables such as lettuce, strawberries, cauliflower, broccoli, artichokes, celery and fennel. The vegetables continue to be irrigated with reclaimed water
- **2002**  
Scotts Valley Water District delivers recycled water to its major street medians
- **2005**  
Florida Department of Environmental Protection's "Water Reuse: Regulatory and Safety Perspectives" report indicates Florida has 40 years of reuse with no illness.



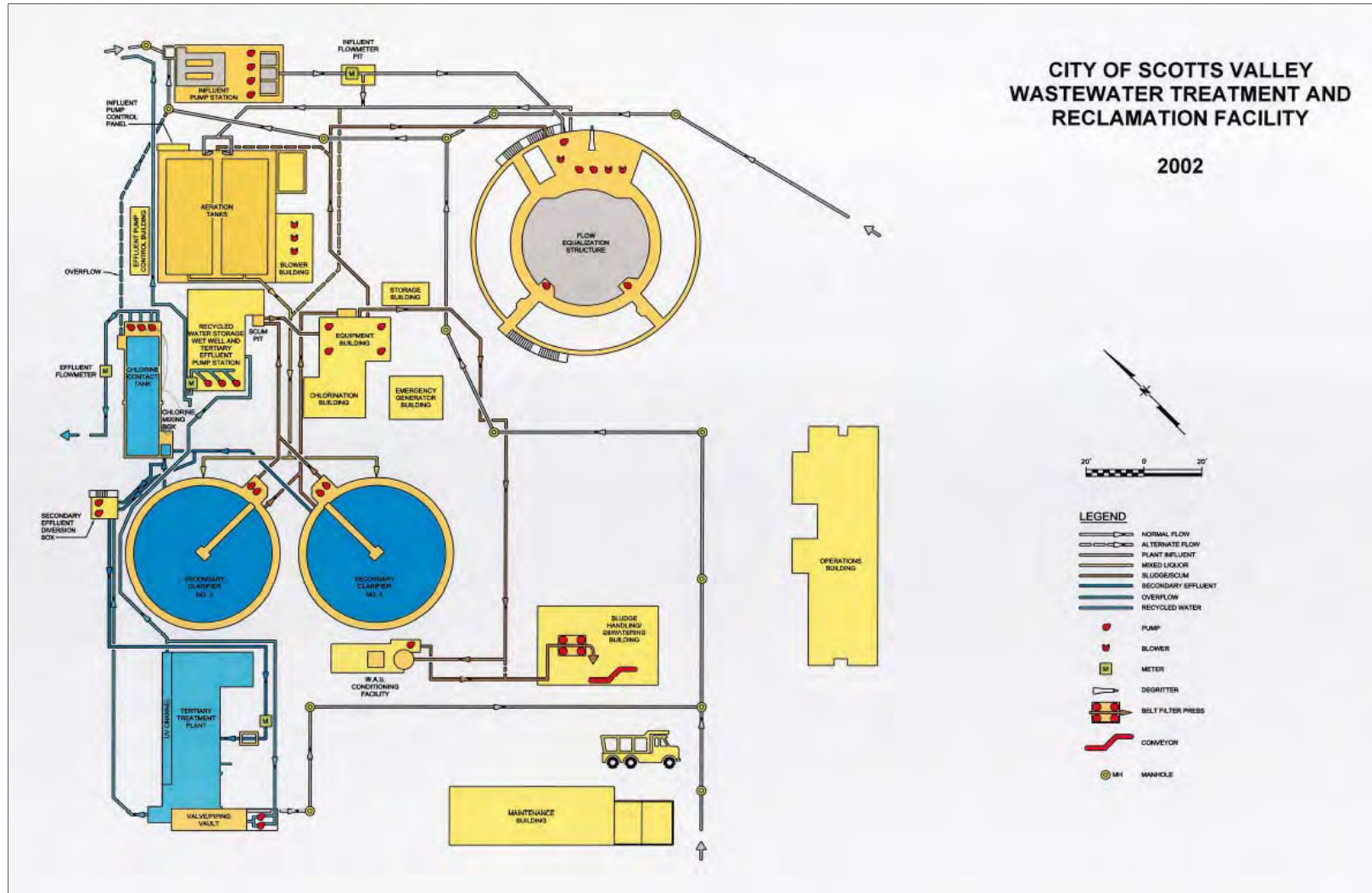
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## SVWD Recycled Water Demand 2007-2014





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## **Scotts Valley Water District Approved Residential Uses of Recycled Water**

- Use recycled water for watering trees, shrubs, vegetables gardens, and gardens
- To wash down hard surfaces
- To control dust at construction projects



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## Prohibited Uses of Recycled Water

- Drinking or cooking
- Bathing or showering
- Filling swimming pools or spas
- Playing with the water or filling children's water toys
- Spraying of potable water fixtures or food handling areas



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## Prohibited Uses of Recycled Water

- Plumbing connection to a household domestic system
- Discharging to the street gutter or storm drain system (discharge it to a landscape area or to the sanitary sewer via an onsite cleanout)
- No irrigation shall take place within 50 feet of any domestic water supply
- Tanks, pumps, hoses, and equipment that contain recycled water must not be connected to buried irrigation systems, even if they are disconnected from your drinking water system.





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# Health and Safety Guidelines

- After recycled water handling:
  - Use hand sanitizer; or
  - Wash hands with soap and potable water
- May use recycled water to water vegetable and fruit bearing plants
  - Wash vegetables/fruits with potable water prior to cooking or consuming
- For cuts or abrasions:
  - Promptly wash with potable water
  - Disinfect and bandage
- All equipment (hoses, spray nozzles, containers, etc.) that comes into contact with recycled water shall be:
  - Dedicated for use only with recycled water
  - Equipment shall not be re-connected to a potable water system unless it has been disinfected with bleach and potable water



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## Procedures for Obtaining Recycled Water

1. Submit the use agreement form and provide proof of Scotts Valley residency (drivers license, tax bill, etc.)
2. Receive training & obtain a wallet card permit. (Loaning of wallet cards is prohibited)
3. Place stickers on ALL recycled water transport and storage containers
4. Collect only during Residentia:
  - Monday – Friday: TBA
  - Saturday: TBA





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## While Collecting Recycled Water

- Please queue up in line, watching out for other vehicles using the fill station
- If there is a line, please turn your vehicle off and do not block the street or any driveways
- Ensure all passengers stay in vehicle except the designated “Filler”
- All containers must have an approved sticker issued by Scotts Valley Water District affixed to the container prior to filling



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## While Collecting Recycled Water

- The wallet card permit must be presented each time you use the fill station
- The attendant will complete the log sheet book, including name, date, use area, and number of gallons used
- Use the shut-off valve on the hose to ensure that recycled water does not spill from the hose before or after filling up
- In case of an emergency, please see the attendant





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# Residential Recycled Water Container Guidelines

- 250 gallons is the maximum amount per day
- Know your vehicle's load capacity
  - Water weighs 8.345 lbs/gallon
  - 100 gallons = 834 pounds
- Containers must have water-tight lids & shall not leak
- Containers must be secured for safe transport
- Containers shall not be used to carry potable water after recycled use unless thoroughly cleaned and disinfected
- All containers must have a Scotts Valley Water District approved recycled water label.





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# Residential Recycled Water Permit User Conditions

- All users must receive training and obtain a wallet card permit prior to use of recycled water.
- Recycled water from the fill station is only available to all residents within Scotts Valley City limits.
- Loaning of permit wallet cards is prohibited and will result in loss of recycled water use privileges.
- Use of the recycled water for uses other than approved uses will result in loss of recycled water use privileges.
- All containers must be properly labeled for recycled water



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