

## WHAT IS RECYCLED WATER?

Recycled water is former wastewater, or sewage, that has been treated to remove solids and most impurities. In the City of Burbank, recycled water is highly treated and approved for all uses except human consumption. It is primarily intended for use in landscape irrigation.

## HOW IS RECYCLED WATER USED?

- Landscape irrigation of parks, schools, medians, cemeteries, freeways, shopping centers and golf courses
- Industrial or commercial cooling or air conditioning involving a cooling tower
- Decorative fountains and water features

## WHO USES RECYCLED WATER?

- Bob Hope Airport landscaping
- Burbank High School landscaping
- Burbank Landfill dust control
- Burbank Nature Center landscaping
- Burbank Town Center landscaping
- Burbank Water Reclamation Plant
- BWP Administration Building air-conditioning
- BWP decorative fountain
- BWP power plants cooling
- Caltrans I-5 landscaping
- Castaway Restaurant & Luau Garden landscaping
- Chandler Bikeway landscaping
- Costco landscaping
- DeBell Golf Course & Clubhouse landscaping
- Empire Center landscaping
- John Muir Middle School landscaping
- Magnolia Power Project cooling
- McCambridge Park landscaping
- Robert Gross Park landscaping
- Starlight Bowl landscaping
- Stough Park landscaping
- Wildwood Canyon Park landscaping

## WHY USE RECYCLED WATER?

As population growth increases the demand for potable water and the reliability of imported water supplies decreases, the future availability of potable water for irrigation is questionable. Also, the costs of potable water supplies continue to climb, making recycled water more attractive as an alternative water supply.

The amount of recycled water available is generally not affected by drought, meaning customers don't risk losing expensive landscaping due to water shortages and potential mandatory rationing.

Irrigating with recycled water is making use of a valuable resource that would otherwise be wasted.

Learn more about BWP's recycled water plans at <http://www.burbankwaterandpower.com/recycled-water>

### Burbank Water & Power Water Division



164 West Magnolia Boulevard  
Burbank, California 91502  
818-238-3500  
[www.BurbankWaterAndPower.com](http://www.BurbankWaterAndPower.com)

View the Recycled Water Master Plan online at: <http://www.burbankwaterandpower.com/download/Recycled-Water-Master-Plan.pdf>



**RECYCLED WATER IS A 100% WATER SUSTAINABILITY OPPORTUNITY**

BWP is rapidly expanding its recycled water system as outlined in the Recycled Water Master Plan. When completed in the year 2013, the system will dispense more than one billion gallons of recycled water every year. Every gallon of recycled water used is a gallon of drinking water made available for better use!



**WHO IS TARGETED FOR RECYCLED WATER USE?**

Multi-family residences and commercial customers that lie directly in the vicinity of the recycled water main and have a considerable amount of landscape will be targeted for the use of recycled water. Single family homes are excluded from the use of recycled water.

BWP will contact targeted customers well in advance to plan the conversion to recycled water for landscape and other commercial use purposes.

BWP will pay the fees to deliver the recycled water to the existing customer's property including meter fees. The customer's costs will include permit costs and the separation of plumbing inside the property to receive recycled water beyond the meter.

**RECYCLED WATER SYSTEM EXPANSION CONSTRUCTION PHASES SUMMARY**

**Phase I (Wildwood Canyon Park Extension):** This phase connected Wildwood Canyon's landscape irrigation to the recycled water system and was completed in 2009.

**Phase II (Northeastern Extension):** This phase will expand the use of recycled water to the northeast quadrant of Burbank and will serve public parks, street medians and commercial customers in the area. The Northeastern Extension will feature a recycled water interconnect with the City of Glendale.

**Phase III (Valhalla Extension):** This extension will extend the use of recycled water to the west of the city to supply Valhalla Memorial Park, 5 Burbank Unified School District (BUSD) schools and 5 Burbank City parks. This extension will also feature a state of the art subterranean booster station in Vickroy Park.

**Phase IV (Studio District Extension):** This Extension will deliver recycled water to three major studios in the southern part of Burbank, which are: NBC, Disney and Warner Bros. This extension will serve 4 studio complexes, 5 City Parks, 4 BUSD Schools, St. Joseph's Hospital, and Fotochem.

**Phase V (Northern Burbank Extension):**

This Extension will deliver recycled water to northern parts of Burbank. 5 City Parks, 4 BUSD Schools, Woodbury University, and the 5 freeway landscape (Caltrans) will be served with recycled water.

**Phase VI (L.A. Equestrian Center Extension):**

LA Equestrian Center Extension to serve LA Equestrian Center, 2 City Parks, and 2 BUSD Schools. Construction of this extension is pending an agreement with the City of Los Angeles.

