



Introducing the City of San Diego's MUNICIPAL RAIN BARREL/DOWNSPOUT DISCONNECT PROGRAM

Program Description

As part of its primary mission to prevent pollutants from flowing to local beaches and bays, the City of San Diego Storm Water Department is implementing a Rain Barrel/Downspout Disconnect Pilot Program. The Pilot Program will reduce polluted storm water runoff by capturing and storing rain and condensation from roofs at carefully chosen municipal sites throughout the City. The runoff will be used to irrigate planter boxes or nearby landscaped areas during dry summer months, effectively filtering the runoff before it drains untreated to our beaches and bays.

In April 2009, rain barrels were installed at seven municipal facilities throughout the City. In an effort to determine the most effective rain barrel system, several different types of rain barrels were selected to match the site and design of the roof. During the rainy season, water quality samples will be taken to determine the effectiveness of the rain barrel systems in reducing polluted runoff and conserving water.

For Residents

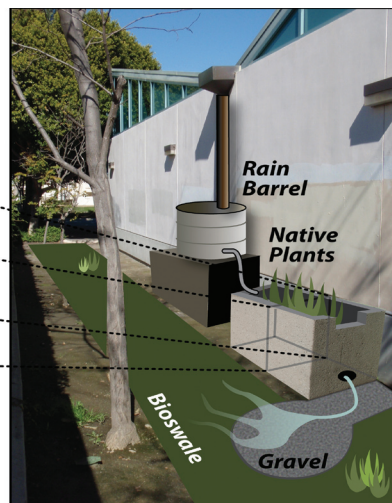
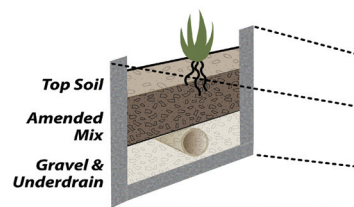
Installing rain barrels at your home or business is an excellent, cost effective way to help reduce storm water overflow during rainy periods and prevent pollution of our local waterways. Rain barrels also help conserve water and can save money by storing rain and roof condensation which can be used for irrigation during the summer months. All of the rain barrels installed as part of the City's Pilot Program were obtained from hardware stores and garden shops. A variety of rain barrel styles and options are available, making it easy to choose one that works best for your home or business.

Installation Sites

- Mission Trails Regional Park Visitor Center
- Rose Canyon Operations Yard Service building
- Scripps Institution of Oceanography
- Rancho Bernardo Recreation Center
- San Ysidro Library
- Southcrest Recreation Center
- Mira Mesa Library

Conceptual Design

Three examples of installed rain barrels are shown in the photos below:



Rain Barrel Types



**Gravity System,
San Ysidro Library**



**Pump System,
Mission Trails Visitor Center**



**Multiple Barrels,
Mira Mesa Library**

Program Contact

For more information on rain barrel products, sites selection, and costs, please contact:

Clement Brown, Senior Planner-SWPP

City of San Diego (858) 541-4336 cmbrown@sandiego.gov



think BLUE
SAN DIEGO

*A change
for the better
begins with
you...*

**"Think Blue
San Diego"**

Hotline:
(619) 235-1000
www.thinkblue.org