

The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance. The main title is centered in the upper half of the image.

WATER CONSERVATION PLAN

IMPLEMENTING MAYOR LEE'S EXECUTIVE DIRECTIVE


SPRING 2014

COVERING FACILITIES OWNED OR LEASED

BY THE CITY'S REAL ESTATE DIVISION



WATER CONSERVATION PLAN GOALS SPRING 2014

- DEVELOP A WATER CONSERVATION PLAN THAT RESULTS IN AT LEAST 10% REDUCTION IN WATER USE
 - EDUCATE STAFF AND VISITORS ON WATER CONSERVATION
 - EXPLORE THE USE OF NON-POTABLE WATER FOR STREET CLEANING
 - WORK WITH THE SFPUC TO DEVELOP ALTERNATIVE SOURCES OF WATER SUPPLY.
- 

REAL ESTATE'S WATER CONSERVATION CONTACT

GLADIS STEINWAY

PROJECT MANAGER

25 VAN NESS AVENUE, SUITE 400

SAN FRANCISCO, CA 94116

GLADIS.STEINWAY@SFGOV.ORG

OFFICE (415) 554-9862



WATER CONSERVATION PLAN DETAILS

Inventory for the purpose of retrofitting all inefficient plumbing within best time line possible, given budget constraints.

Inventory plumbing fixtures and their flow rate

Develop time line for retrofitting inefficient plumbing.

*gpf/m:
gallons per
flush/minute

Implement best practices to achieve water-efficient efforts



WATER CONSERVATION PLAN DETAILS

EDUCATING STAFF AND VISITORS



Water-Wise Tips For the WorkPlace



We're in a drought! San Francisco is asking everyone to reduce water use by 10%. You can identify water waste and help conserve water.



Saving 10% is easy, just:

- Turn off the tap when soaping hands – saves about 1 gallon per minute.
- Shorten your showers by 3 minutes – saves about 8 gallons of water.
- If you hear a toilet running or see a drip – report it and fix it.
- Use a broom, not a hose – saves about 15 gallons per minute.
- Be mindful of water use when cleaning facilities.
- Share a water-saving idea with this building's facility manager.



Thank you for conserving water.

Hetch Hetchy Tap Water Too Good to Waste



sfwater.org

February 2014



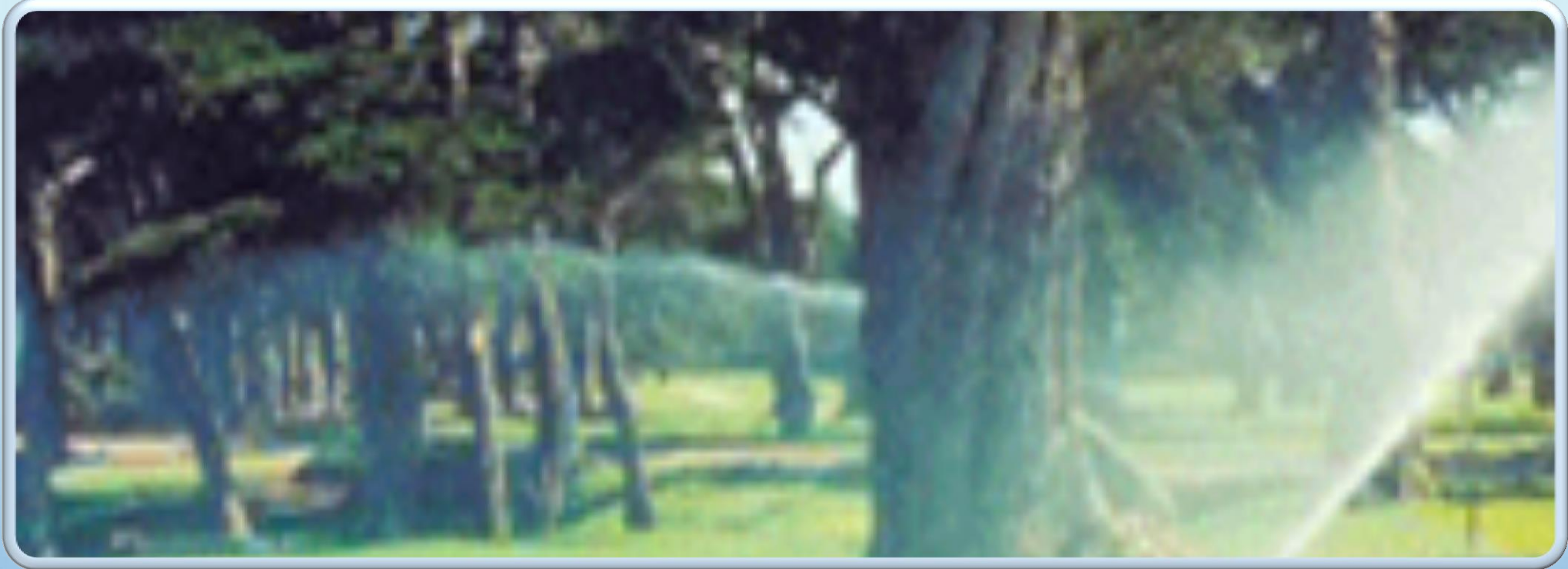
Turn me off

Hetch Hetchy Water-Too Good to Waste

不要浪費每一滴珍貴的赫奇自來水
Por favor no desperdicie el agua

sfwater.org

WATER CONSERVATION PLAN DETAILS



NON-POTABLE WATER USE SUCH AS RECYCLED WATER

WHAT IS RECYCLED WATER?

RECYCLED WATER IS HIGHLY-TREATED WASTEWATER THAT HAS BEEN PURIFIED THROUGH MULTIPLE LEVELS OF TREATMENT TO MEET STRINGENT QUALITY AND SAFETY STANDARDS SET BY THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH

RECYCLED WATER IS SAFE AND SUITABLE FOR A VARIETY OF NON-DRINKING USES

SFPUC WATER CONSERVATION PROGRAMS LINKS

REBATES

HTTP://SFWATER.ORG/INDEX.ASPX?P
AGE=129

COMMERCIAL WATER CONSERVATION

HTTP://WWW.SFWATER.ORG/INDEX.ASP
X?PAGE=683

PUC WATER CONSERVATION REPORT

HTTP://SFWATER.ORG/MODULES/SH
OWDOCUMENT.ASPX?DOCUMENTID=
4626

BE PREPARED <http://sfwater.org/index.aspx?page=538>

MAYOR'S EXECUTIVE DIRECTIVE

Office of the Mayor
City & County of San Francisco



Edwin M. Lee

Executive Directive 14-01 **Water Conservation – City Departments** February 10, 2014

San Francisco is a leader in using water wisely. Our citizens have some of the lowest water use in California, and the City has taken steps to help residents and businesses become even more efficient in their water use. In 2009, the City and County of San Francisco passed two water conservation ordinances for residential and commercial properties to install high-efficiency plumbing fixtures. The San Francisco Public Utilities Commission (SFPUC) offers financial incentives and technical assistance to replace inefficient plumbing fixtures for retail water customers. Additionally, San Francisco is diversifying our water supply by developing groundwater and recycled water.

Snowmelt from the Sierra Nevada is the primary drinking water source for 2.6 million people in the Bay Area. In 2013, California experienced one of the driest years on record, setting the stage for reduced water storage levels and possible first year drought conditions. These conditions have persisted in 2014, which could be the driest water year in the state's history. Precipitation has been less than 10 percent of normal so far for the year. After two years of below-average rainfall in California, Governor Jerry Brown declared a statewide drought in January 2014.

Given the current conditions in California, the City and County of San Francisco is requesting its water customers to reduce overall water consumption by 10 percent. Reducing water usage is essential to stretching our water supplies during this time of drought.

City agencies have made great strides to use less water. Since the last period of voluntary rationing in 2007, water use by City departments has declined by 22%. While many departments have implemented water conservation measures, there is still room to improve and save more water. Therefore, with this Executive Directive, I am outlining actions City departments should pursue to further reduce their consumption of water.

Further reduce consumption by 10 percent. All departments are directed to take steps immediately to reduce their water consumption with a goal of achieving a 10 percent reduction. Department heads are requested to report innovative conservation strategies to the SFPUC (contacts below) for the purpose of sharing best practices with other Departments. This reporting will be voluntary.

Develop a Water Conservation Plan. By August 1, 2014 all departments shall develop a Water Conservation Plan that includes:

- A departmental contact for water conservation efforts.
- An inventory of all departmental plumbing fixtures and their flow rates, including toilets, urinals, faucets, and showerheads.
- Timeline for retrofitting inefficient plumbing fixtures with high-efficiency models.
- A list of best management practices that departments will implement to achieve water-efficient operations and maintenance of parks, medians and other irrigated landscapes.

Executive Directive 14-01
Water Conservation – City Departments
February 10, 2014

Educate staff and visitors on water conservation practices. Effective immediately, all departments shall educate employees and facility visitors about the efficient use of water at City facilities and the need to conserve.

Explore the use of non-potable water for street cleaning. City departments should explore the feasibility of replacing potable water with non-potable water sources for street cleaning.

Develop alternative sources of water supply. The SFPUC is directed to develop alternative sources of water supplies for both potable and non-potable uses. All departments shall cooperate with the SFPUC in developing these alternative water supplies. These alternatives shall include, but not be limited to: Cherry Lake; groundwater; recycled water; and foundation drainage.

The SFPUC can provide departments with assistance to comply with this Executive Directive. Please contact Steven Ritchie, Assistant General Manager, SFPUC (415-934-5736, sritchie@sfwater.org) or Paula Kehoe, Director of Water Resources, SFPUC (415-554-0792, pkehoe@sfwater.org).

This Executive Directive shall be effective immediately, and remain in place until rescinded or amended by future Directive.

A handwritten signature in dark ink, appearing to read "Edwin M. Lee".

Edwin M. Lee
Mayor, City & County of San Francisco