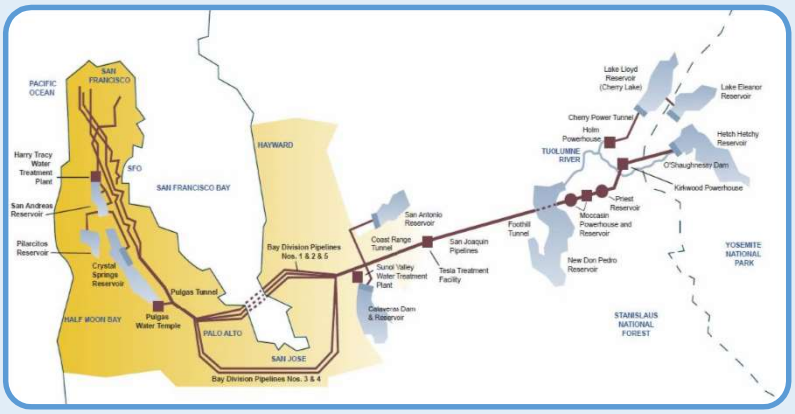
Stanford University Earth Day

Celebrating Sustainability on Thursday, April 19, 2018

This year's Celebrating Sustainability Festival, hosted by the Office of Sustainability, brought together more than 35 campus organizations to the Science & Engineering Quad lawns. The Water Planning & Stewardship (WP&S) team hosted tables on Stanford's water supply and conservation efforts. Couldn't make it? Here is some of what we talked about:

WP&S members tabling at the Festival



The San Francisco Public Utilities Commission (SFPUC) system

Where does our water come from?

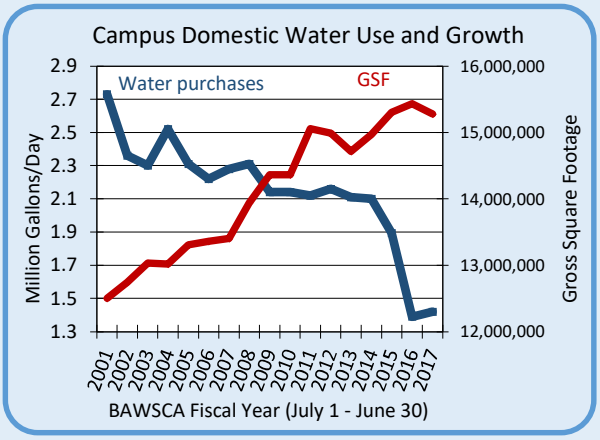
Stanford's water comes from the Hetch Hetchy water system, which delivers water from the Sierra Nevadas to several cities along the San Francisco Peninsula. The University also has a non-potable lake water system used for watering landscaping on campus.

Is the drought over?

Though California's official drought emergency was lifted last year, drought conditions continue to affect much of the State. Because California is naturally prone to cyclical droughts, which may increase with the threat of climate change, water conservation must continue to be a way of life.

What has been done?

WP&S's efforts include installing water efficient fixtures, helping homeowners adopt weather-based irrigation controllers, and working with campus groups to pilot new technology to promote water efficiency. Stanford is also installing stormwater capture systems on campus. They will capture runoff and pump it back into the lake water system to be used for irrigation. Though Stanford has expanded since 2001, water use has decreased.



Check out suwater.stanford.edu/conservation-tips for water conservation ideas!

Can you match the leak with the water loss?

1) Shower head at 10 drips/min
2) Toilet (flapper) leak
3) Faucet at 1 drip/second
4) Pipe with leak (1/32" diameter, about the size of a dime)

A. 13,000 gal/yr

B. 75,600 gal/yr

C. 500 gal/yr

D. 3,000 gal/yr

*Answer Key 1)C 2)A 3)D 4)B

Found a leak?
Call
650-723-2281
(or submit a Fix-It request if you're in student housing)