

INFRASTRUCTURE IMPROVEMENTS PROVIDE SAFE DRINKING WATER

Rob, Engineering Services Manager >

DOUGLAS AND DAMBACHER PIPELINE PROJECTS COMPLETE

This past winter, San Juan replaced 4,000 feet of a major 12" water main on Douglas Boulevard starting from just west of Auburn-Folsom Road to Mooney Drive. Aging steel pipeline was replaced with new pipe to improve service dependability. The project went smoothly, with few disruptions to traffic flow at the Auburn-Folsom Road

intersection and infrequent impacts on traffic east of the intersection.

San Juan also replaced 19 lateral service connections on Dambacher Drive. The project turned out to be just in time to prevent major leaks from deteriorating the connectors, some that failed but were quickly replaced during the project.



IMPORTANT BAY-DELTA CONTROL PLAN UPDATES

San Juan and its Central Valley water agency partners proposed an alternative to the State Water Resources Control Board plan that would require massive reservoir releases to match their estimate of unimpaired flows in the Sacramento and San Joaquin valleys.

We submitted the draft proposal in December and a final version on March 1. The alternative plan, known as the Voluntary

Agreement, includes additional instream flows as well as large amounts of habitat restoration to improve spawning and rearing conditions for salmon, steelhead, sturgeon and other native species.

The next step is to conduct an analysis of the environmental benefits and impacts of both the unimpaired-flows approach and the flows-plus-habitat Voluntary Agreement alternative. The analysis is expected to be complete by the end of 2019.

CHECK OUT THESE SUMMER WATER-WISE TIPS!

Summer is coming and with it comes hotter temperatures and, typically, an increase in outdoor water use. You can be water-wise and have a healthier, happier yard by using these techniques:

Check Soil Moisture Level

Looks can be deceiving. The best way to tell if your plants need water is by checking the soil moisture level. You can get a complimentary moisture meter from San Juan Water District and bewatersmart.info while supplies last.

Add Mulch

Laying mulch around your plants is one of the easiest ways to be water efficient during the dry spring and summer months! Just a few inches of mulch around landscape or trees saves a significant amount of water. Visit sjwd.org for more info.

Cycle and Soak

If you have traditional, non-weather-based sprinkler timers, cycle and soak is a method of applying water to your yard in three- to four-minute increments spaced an hour apart. Programming your sprinkler timer to water this way allows water to be better absorbed by the soil and reduce run off.

Here's how in five steps:

- 1. Cycle:** Run your sprinklers for three minutes or until you see runoff.
- 2. Soak:** Wait an hour.
- 3. Check:** The soil moisture.
- 4. Repeat:** If needed, run again until moisture reaches the roots.
- 5. Program:** Change your sprinkler timer to cycle and soak.

Water Early Morning

Set your sprinklers to run first thing in the morning to reduce water loss from evaporation.



Upgrade Your Sprinklers

Replacing pop-up sprinklers with more efficient rotator sprinklers can help you have healthier plants and use 30 percent less water every time you run your sprinklers. Rotator sprinklers deliver heavy droplets of water at a slower rate that is more easily absorbed by the soil. They make sure more water gets to your plants and less is lost to evaporation or run off.

We have rebates to help! Visit sjwd.org/rebates for information. Find more summer wise-watering tips at bewatersmart.info or sjwd.org.

SPRUCE UP YOUR SPRINKLERS

With summer just around the corner, now is the ideal time to make sure your sprinkler system is ready to use this summer. WaterSense has put together an easy-to-use checklist.



Inspect

Check your sprinkler system for broken, clogged or missing sprinkler heads. Turn on your sprinklers one zone at a time and flag problems to fix.



Connect

Check the connections between sprinkler heads and connecting hoses or pipes. If you find large wet or soggy areas, you might have a leak or loose connection.



Direct

Confirm that your sprinklers are watering your yard and not the hardscape or your house. Redirect any sprinklers pointed in the wrong direction.



Select

Program your sprinkler timer so it runs early in the morning and no longer than needed. Use a moisture meter to help determine the ideal run time.

Learn more tips at bewatersmart.info or sjwd.org/water-efficiency.

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