

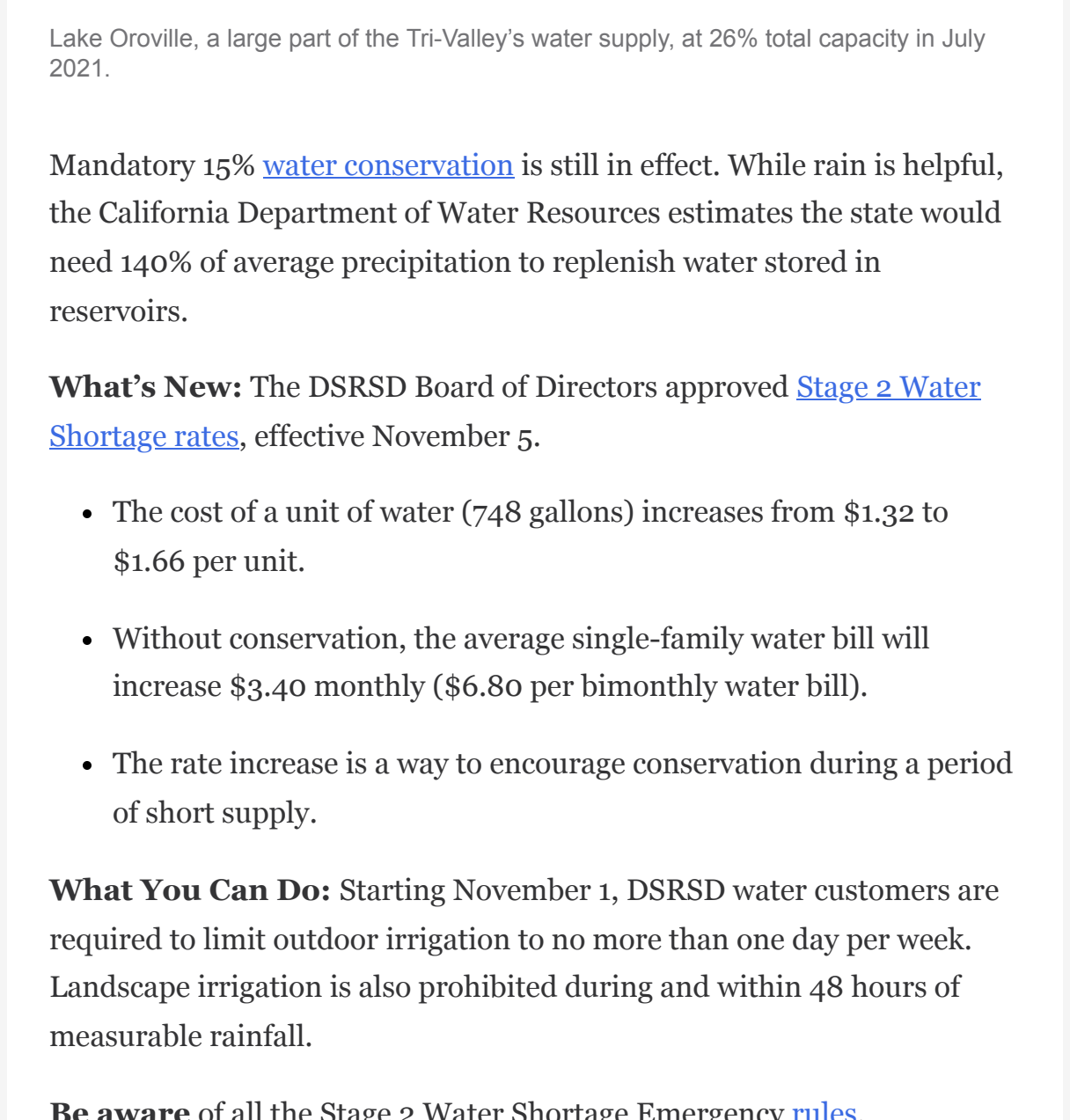


DSRSD Pipeline

By Lea Blevins • Nov 01, 2021
Smart Brevity® count: — mins. — words

Fall rain is something to be thankful for this month, however, the drought is still upon us. Continuing to save water is essential.

Drought Remains Reality Despite Rain



Lake Oroville, a large part of the Tri-Valley's water supply, at 26% total capacity in July 2021.

Mandatory 15% [water conservation](#) is still in effect. While rain is helpful, the California Department of Water Resources estimates the state would need 140% of average precipitation to replenish water stored in reservoirs.

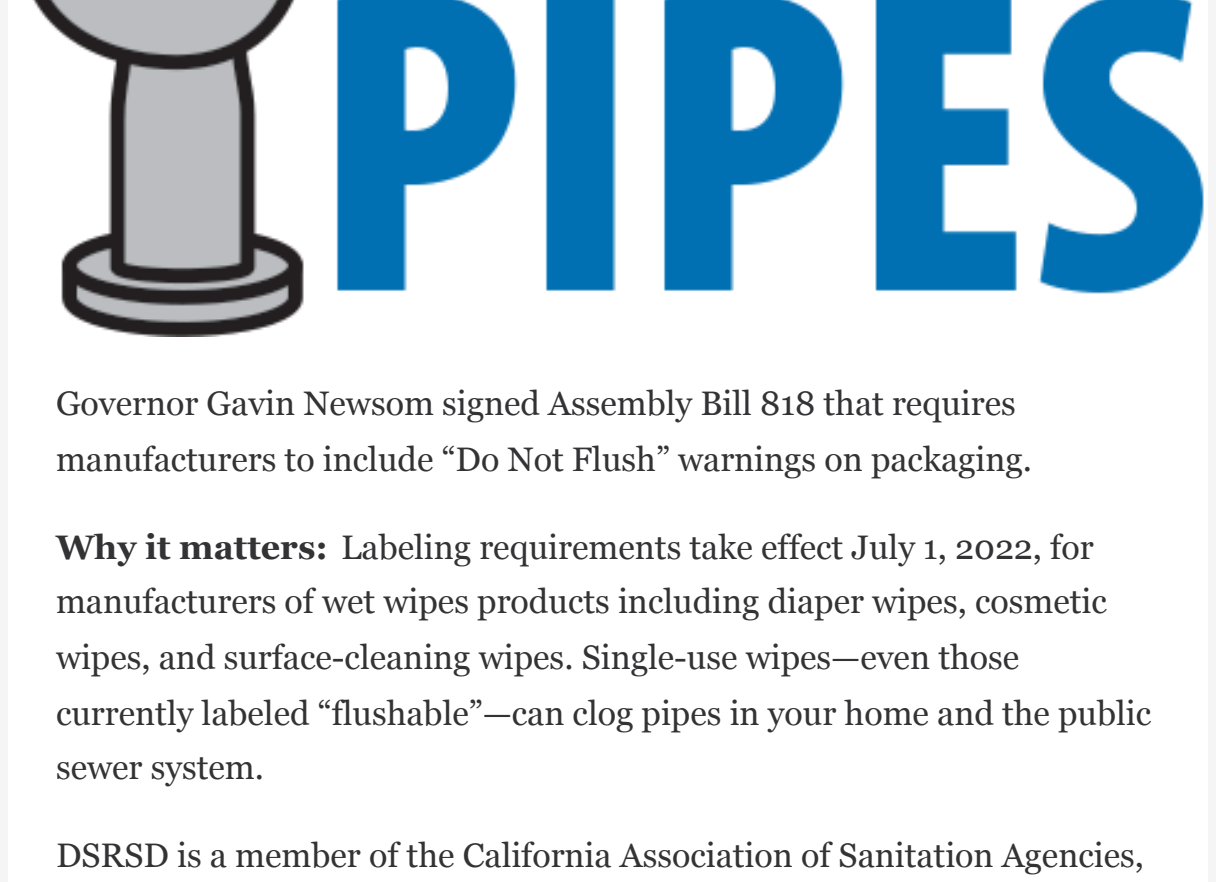
What's New: The DSRSD Board of Directors approved [Stage 2 Water Shortage rates](#), effective November 5.

- The cost of a unit of water (748 gallons) increases from \$1.32 to \$1.66 per unit.
- Without conservation, the average single-family water bill will increase \$3.40 monthly (\$6.80 per bimonthly water bill).
- The rate increase is a way to encourage conservation during a period of short supply.

What You Can Do: Starting November 1, DSRSD water customers are required to limit outdoor irrigation to no more than one day per week. Landscape irrigation is also prohibited during and within 48 hours of measurable rainfall.

Be aware of all the Stage 2 Water Shortage Emergency [rules](#).

Redrawing Voting Division Boundaries



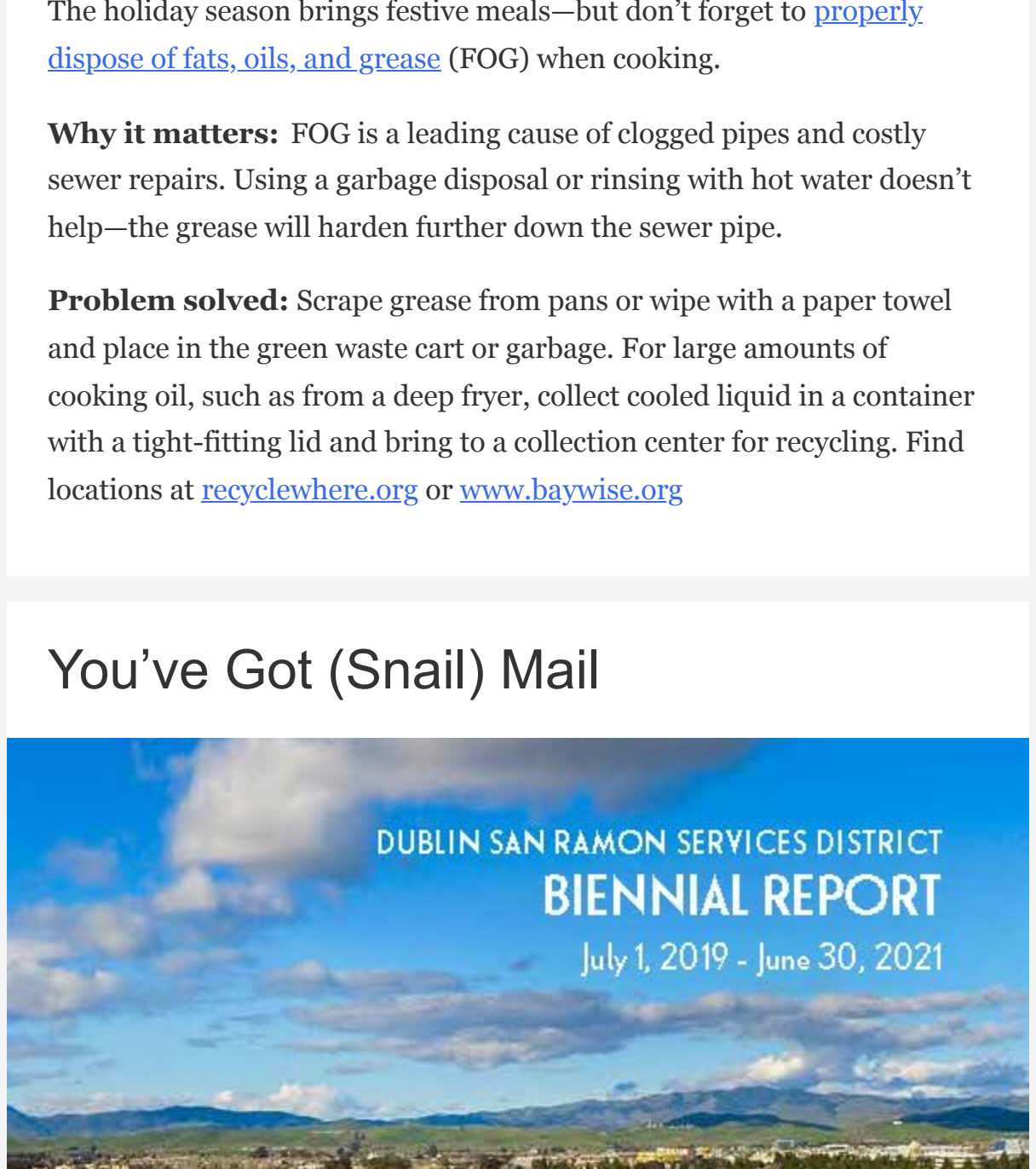
View current election division boundaries

The District is updating [election division boundaries](#) based on new data from the 2020 Census.

Why it matters: DSRSD constituents elect one representative to the Board from their geographic division. Draft plan maps and demographics are now available for review and public comment.

Go deeper: The Board will hold a [public hearing](#) and review a final plan for adoption. The meeting will be at 6 p.m. Tuesday, November 16, at the District Office, 7051 Dublin Blvd.

Wipes to Receive Proper Labeling



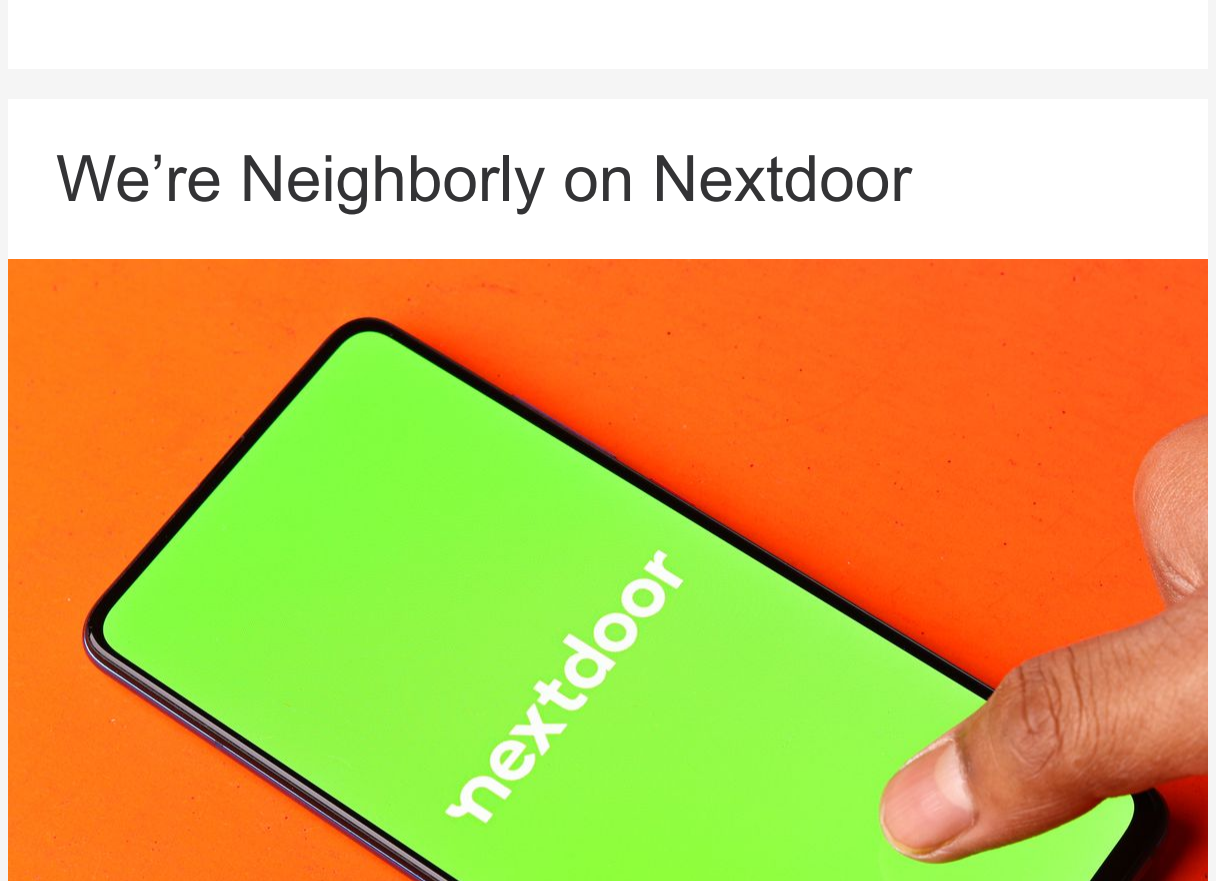
Governor Gavin Newsom signed Assembly Bill 818 that requires manufacturers to include “Do Not Flush” warnings on packaging.

Why it matters: Labeling requirements take effect July 1, 2022, for manufacturers of wet wipes products including diaper wipes, cosmetic wipes, and surface-cleaning wipes. Single-use wipes—even those currently labeled “flushable”—can clog pipes in your home and the public sewer system.

DSRSD is a member of the California Association of Sanitation Agencies, which co-sponsored this bill. It establishes the strongest “Do Not Flush” labeling and public education requirements in the country.

Takeaway: [Trash your wipes](#)—not your pipes!

Keep Drains Clear this Holiday Season



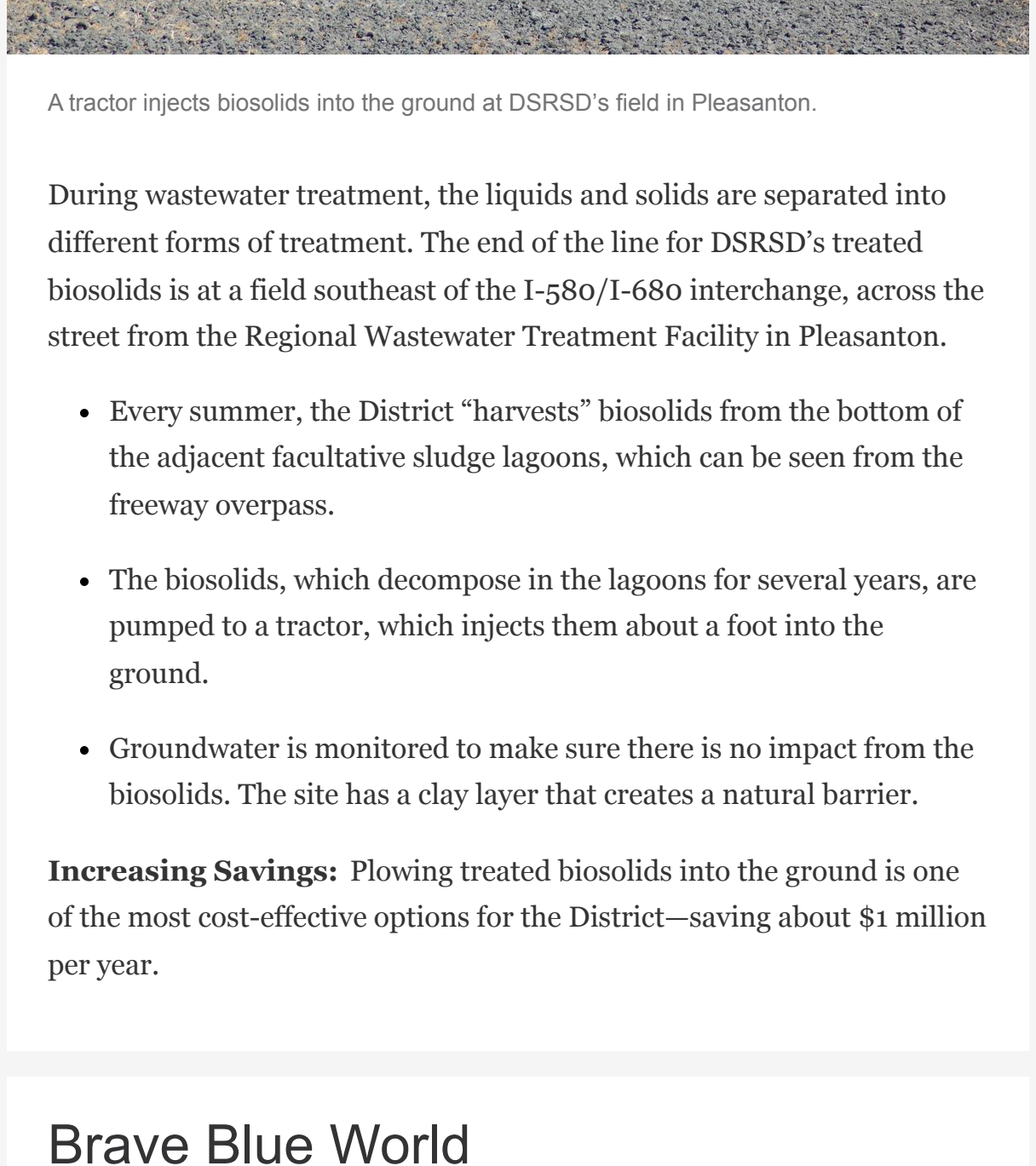
Do not rinse fats, oils, and grease down the drain.

The holiday season brings festive meals—but don't forget to [properly dispose of fats, oils, and grease](#) (FOG) when cooking.

Why it matters: FOG is a leading cause of clogged pipes and costly sewer repairs. Using a garbage disposal or rinsing with hot water doesn't help—the grease will harden further down the sewer pipe.

Problem solved: Scrape grease from pans or wipe with a paper towel and place in the green waste cart or garbage. For large amounts of cooking oil, such as from a deep fryer, collect cooled liquid in a container with a tight-fitting lid and bring to a collection center for recycling. Find locations at [recyclewhere.org](#) or [www.baywise.org](#)

You've Got (Snail) Mail

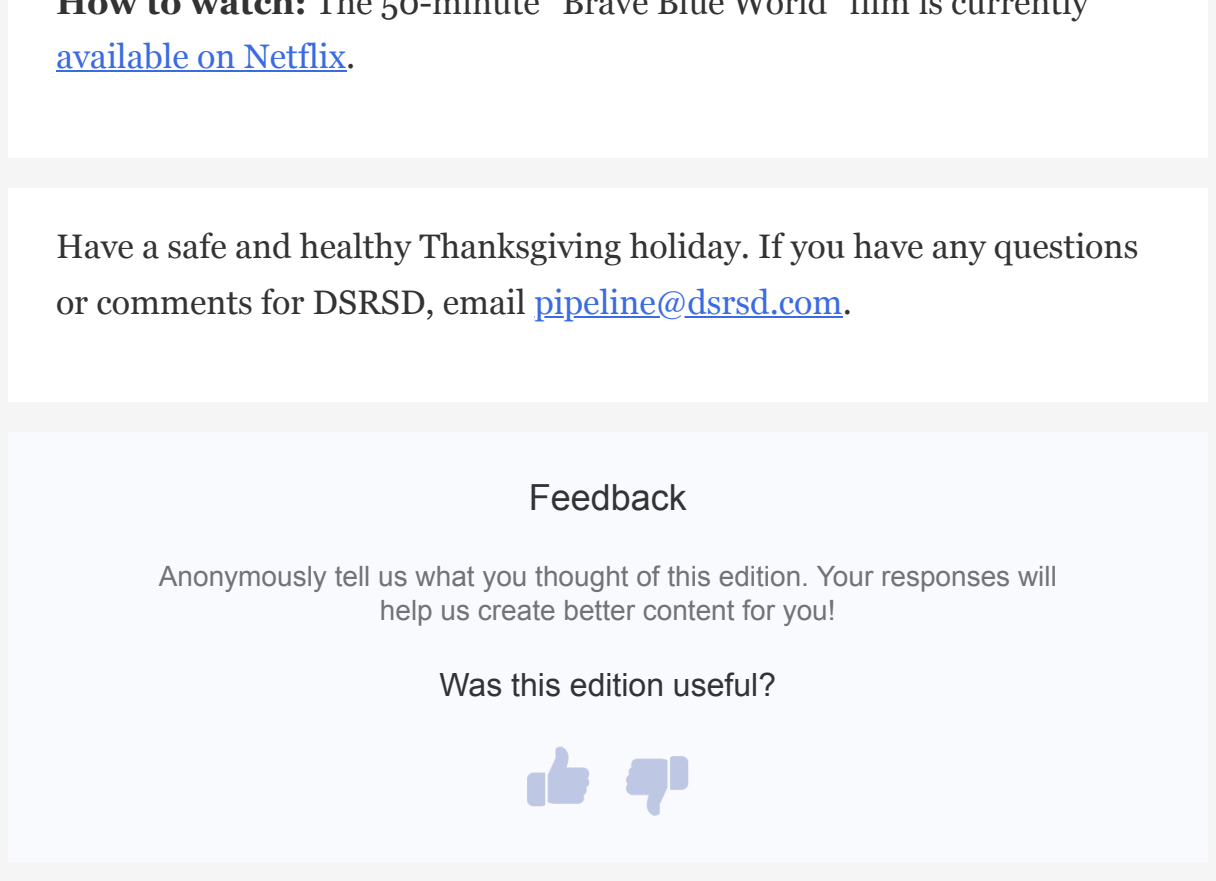


A longer version of the

Watch your mailboxes for DSRSD's [2019-2021 Biennial Report](#) that features articles on a variety of projects the District is working on to improve the community's water, wastewater, and recycled water systems.

Why it matters: DSRSD works to be transparent about how money is spent, especially for big-ticket projects. Read the [report](#) to learn about how the District is investing for the future, increasing efficiency, increasing savings, and protecting public health and the environment.

We're Neighborly on Nextdoor



Create a

Stay in the loop with what's happening locally by watching for DSRSD posts on the [Nextdoor social media platform](#).

Why it matters: Nextdoor allows District staff to post about news affecting the entire service area, or connect specifically with water or wastewater customers.

- DSRSD posts to individual neighborhoods when performing work in the field that may affect traffic, noise, or water service.
- As a public agency, the District is unable to see what residents post in community forums. If you have a specific question or concern, message DSRSD staff directly on Nextdoor or email pipeline@dsrsd.com.

Final Stop for Biosolids

A tractor injects biosolids into the ground at DSRSD's field in Pleasanton.

During wastewater treatment, the liquids and solids are separated into different forms of treatment. The end of the line for DSRSD's treated biosolids is at a field southeast of the I-580/I-680 interchange, across the street from the Regional Wastewater Treatment Facility in Pleasanton.

- Every summer, the District “harvests” biosolids from the bottom of the adjacent facultative sludge lagoons, which can be seen from the freeway overpass.
- The biosolids, which decompose in the lagoons for several years, are pumped to a tractor, which injects them about a foot into the ground.
- Groundwater is monitored to make sure there is no impact from the biosolids. The site has a clay layer that creates a natural barrier.

Increasing Savings: Plowing treated biosolids into the ground is one of the most cost-effective options for the District—saving about \$1 million per year.

Brave Blue World

“Brave Blue World: Racing to Solve Our Water Crisis” is a [documentary](#) exploring technology and innovations that have potential to solve the world's water crisis.

Why it matters: The film, narrated by actor Liam Neeson, highlights scientific advancements to help secure a sustainable water for the future. The documentary also features actor Matt Damon and actor/musician Jaden Smith, as well as scientists, engineers, and activists from around the world.

How to watch: The 50-minute “Brave Blue World” film is currently [available on Netflix](#).

Have a safe and healthy Thanksgiving holiday. If you have any questions or comments for DSRSD, email pipeline@dsrsd.com.

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