

Fix-A-Leak Challenge 2024

LEAK DETECTIVE CHECKLIST

Here are some of the places leaks may be hiding in your home. Take a quick inventory of your home. Snap a photo in each area as you go. Every area you inspect gets you an entry point into the contest. Plus, you can earn 2 entry points for testing for toilet leaks and 5 entry points for fixing any leaks you found on your hunt!





Earn 1 Entry Point for each area you search



KITCHEN AND LAUNDRY ROOM

- FAUCETS**
Listen for drips and tighten aerators or replace fixtures if necessary.
- UNDER THE SINK**
Check for pooling water under pipes and rust around joints and edges.
- APPLIANCES**
Check for pooling water underneath dishwashers, refrigerators with ice makers and washing machines, which could indicate a supply line leak.

BATHROOM

- FAUCETS**
Listen for drips and turn on the tap to check for water going the wrong direction.
- SHOWERHEADS**
Look for drips or stray sprays that can be stopped with tape.
- IN THE TUB**
Turn on the tub, then divert the water to the shower. If there's still a lot of water coming from the tub spout the diverter may need replacing.
- UNDER THE SINK**
Check for pooling water under pipes and rust around joints and edges.

FRONT AND BACK YARDS

- SPIGOTS**
Check to ensure tight connections with the hose and replace washers if needed.
- SPRINKLER OR DRIP SYSTEMS**
Check for broken sprinklers, broken or disconnected drip lines, and check the direction of spray heads to make sure you're not watering concrete. If the soil is dry, look for abnormally wet or muddy soil which may indicate a leak in the system.



Earn 2 Entry Points for conducting the Toilet Food Coloring Test

FIND TOILET LEAKS WITH FOOD COLORING

Toilet leaks waste valuable water. Here's a fun way to check for leaks using common household items.

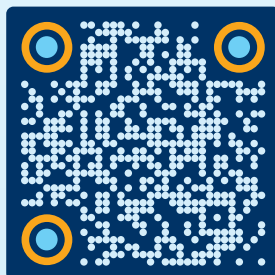


WHAT YOU'LL NEED

- A toilet (of course!)
- Food coloring drops (pick a color that is easily noticeable)
- Gloves (you don't want to dye your hands purple, do you?)
- An adult (remember to always have adult supervision for safety)



WATCH VIDEO



DID YOU KNOW?

Toilets account for the largest amount of indoor leaks. An undetected toilet leak could waste as much as 5 gallons of water per minute!



HOW TO CHECK

1. Open the back tank of your toilet.
2. Add a few drops of food coloring into the tank.
3. Wait 10 minutes.
4. Check the toilet bowl, if any color appears then you have a leak!
5. Some leaks are easy fixes, such as replacing an old flapper. Others require the help of a licensed plumber.
6. Don't forget to flush to avoid staining your toilet bowl.



Earn 5 Entry Points **for fixing leaks**



DID YOU FIND ANY LEAKS?

Did you get them fixed? Upload your proof of fixing a leak to earn bonus entries!



Register and submit your photos at

zone7water.com/challenge



Dublin San Ramon Services District
Water, wastewater, recycled water