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GRAFTON WATER DISTRICT
Serving Your Water Needs

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Instructions for Finding a leak.

1. Check for dripping faucets (inside and out), leaky hoses or a leaking irrigation system.
2. Check your toilets – the stopper in the tank tends to stick which allows water to leak out. Puts some die in the tank and if the die runs to the bowl (without flushing) then it is leaking. This is the number one cause of undetected leaks.
3. Listen. Shut off all the water in house and listen for running water.
4. Check the meter. After step 3, if you still do not hear or find a leak look at your meter. It will be located next to the main water shutoff where your plumbing comes into your house. It has a brass base with a black or white transponder on the top. See the pictures below. Lift up the cap of the register to find the odometer which captures the amount of water usage. There are two types of registers: analog and digital.
 1. The analog register has a small red wheel (that looks like a cog.) If this is still turning while the water is off, you have a leak somewhere.
 2. The digital meter will alternately display four screens. Two of the screens will indicate a leak. The odometer screen will have a leak status indicator (a dripping faucet) and the flow (rate/min) screen will have a value greater than 0.
5. Monitor Overnight Usage. At the end of the day (after all water needs have been met) and the beginning of the next day (before water usage begins), capture the meter read value. Compare the two values, if they are different then there is a leak somewhere. Notes: This analysis may not apply to leaky toilets that shutoff overnight.
6. After you have found and repaired the leak you can determine if you have another leak by comparing the before and after average daily usage. The after value should equal your normal usage. If it is greater then you probably have another leak.

