

PINERY PIPELINE



From your board of directors

OUT OF SIGHT, OUT OF MIND...

..until the drain gets plugged! I just had a company come clean out my sink drain-pipes all the way to the main line. I watched what came out after several years of *CRUD* buildup from overuse of the garbage disposal. I am almost ready to get rid of that garbage disposal. My bet is that many of us treat our disposals like garbage cans because it is easier than throwing the compostable waste into a compost barrel or directly into the “garbage can”. All that buildup not only happens in our homes but traveling down the drainpipe into the main sewer line causing issues with our wastewater infrastructure. Ever consider that when, for example, those “disposable wipes” go down the drain or the “toilet”, what really happens to them? Over at our Pinery wastewater treatment facility, our staff is busy cleaning screens, removing crud, and lots of stuff that should not be going down the drain.

I recently read a news brief in High Country News about this subject. To paraphrase from the article, “The Word Disposable is an Overused Word”. That is the conclusion of Dave Barkey, who sells sophisticated grinders to wastewater treatment facilities that have become clogged by allegedly disposable “wipes”. The throwaway wipes industry is booming, Barkey told the gathering of 900 wastewater managers at a meeting in 2019 in Keystone, Colorado. The business is growing at more than 5% a year, with sales expected to climb to more than \$20 billion in 2021! (I say, Wow, that is way too much!)

The “wipes frenzy”, reported by the Colorado Sun, is happening at the same time as something environmentally good – low-flush, water saving toilets – but unfortunately, they act together to strain wastewater treatment plants until they are downright plugged. Barkey’s mechanical solutions include “chopper pumps with cutters, screens, and augers. His dour sewer talk was enlivened by stories of cities with “whale-sized fatbergs of wipes” blocking the smooth passage of wastewater.

I have heard other professionals talk about how only the “obvious” should be flushed down toilets and poured down our drains (i.e. no grease down the drain). Let’s give our treatment plant a break and be responsible flushers.



**Jim McGannon, Director
Pinery Water and Wastewater District
Board of Directors**

Please join us at our District Office for our monthly held Board Meetings at 6:30pm on the 3rd Wednesday of each month.

Upcoming Board Meetings will still be held at 6:30pm on:

Wednesday, June 17, 2020

*(*this meeting will be a digital meeting, please see meeting notice for information on joining the meeting by internet.)*

Wednesday, July 15, 2020

Lawn Care that Cares

Sunday makes lawn care easy, smart, and better for people, pets, and planet. They are partnering with Resource Central, a regional conservation organization, to help make conservation in your community easy too. Use discount code **rcfriends** to get \$10 off your 2020 smart lawn plan and 20% of your purchase will be donated directly to Resource Central.



Visit [getssunday.com](https://www.getssunday.com) to learn more!

Summer Watering

Believe it or not, it is very easy to use more water in the summer on your lawn and landscape than what you use all year long on everything else. Following our watering schedule and tips will help you maximize your summer water usage, save you money, and help keep demand as a District down. Look at the 2020 Watering Schedule and some other tips to help you this summer.

Tips:

- Water during cooler times of the day — No watering between 10am and 6pm.
- Water no more than three days per week.
- Do not allow water to flow off grass and into gutters, streets and alleys.
- Do not waste water by letting it spray on concrete and asphalt.
- Repair leaking sprinkler systems within 10 days.
- Do not irrigate while it is raining or during high winds.
- Use a hose nozzle with a shut-off valve when washing your car.
- Please remember not to water on Fridays.

2020 WATERING SCHEDULE						
PINERY RESIDENTIAL & COMMERCIAL CUSTOMERS						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
EVEN Numbered Addresses	ODD Numbered Addresses	EVEN Numbered Addresses	ODD Numbered Addresses	EVEN Numbered Addresses	NO WATERING	ODD Numbered Addresses
No Watering between 10am & 6pm Hand Watering Allowed Anytime						
 PINERY <small>WATER & WASTEWATER DISTRICT</small> <i>Quality Water for Life</i>			Customer Service: 303.841.2797			

Lawn Watering Times

Use the chart as a starting point to determine the number of minutes to water each zone on the days you water. These times are averages. Adjust your watering minutes based on rainfall, type of grass or plants, sunny or shady locations and other characteristics. Watering two days a week should be sufficient during most of the summer. If needed, water a third day during extreme heat or dry periods. Water trees and shrubs as needed, but not between 10 a.m. and 6 p.m. Shrubs and perennials need half as much water as lawns.

Tips:





- Water, rest, water again.

-To maximize efficiency and allow the soil time to soak up the water, add multiple start times and reduce each zone's watering time. For example, a 14-minute run time may be irrigated for 7 minutes, turned off while another zone is irrigated, then irrigated for the remaining 7 minutes to achieve the total 14-minute run time.

- Set your irrigation clock to water only what each zone needs.

- Looking for an easy way to see if your lawn needs water? Probe your lawn with a screwdriver. If it goes into the soil easily, that indicates enough moisture. If the screwdriver can't probe the soil, apply water to that area.

(More information can be found at <https://www.denverwater.org/residential/efficiency-tip/watering-your-lawn>)

Watering Months	Minutes to water per zone (for lawns, based on three days per week*)			
	 Fixed spray heads	 Rotor heads	 Rotary/high-efficiency nozzles†	 Manual sprinklers
January – April	Water trees and shrubs as needed.			
May	12	24	30	18
June	17	35	43	26
July	18	36	45	27
August	14	27	34	20
September	11	23	28	17
October – December	Water trees and shrubs as needed.			

Annual Water Quality Report

The Pinery Water and Wastewater District produces an Annual Water Quality Report, which includes information about the quality of the water the District supplies. The 2020 Annual Water Quality Report is available on our district website under our Water Quality tab, <https://pinerywater.com/water-quality-2/>.

Pinery Water and Wastewater District Contact Information:

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