

CASTLE PINES NORTH



METROPOLITAN DISTRICT™

November 2022

Nathan's News



Water heater maintenance, discolored water, Dog Tuff Grass, a special thank you, and new skatepark planning and tour!

Just like that, fall is here, and winter is upon us! This is the time of year I like to perform essential home maintenance. Last month, many of us blew out our sprinkler systems and aerated our lawns. Some of us completed our annual furnace maintenance. Most of us know to check our air filters every few months. However...

When is the last time you flushed your water heater? An annual flush can save you thousands of dollars in repairs and substantially increase the lifespan of your appliances.

Why should I annually flush my water heater? CPNMD's source water is high in mineral content - particularly iron and calcium. Though we filter most of the mineral content out, some iron remains in solution and makes it past our filters. Over time, the suspended iron falls out of solution and builds up inside our pipelines. To remove that excess iron, we flush our entire system annually. There are no health risks associated with excess iron, but it can discolor the water and affect the water's taste! Heat accelerates the process of suspended iron coming out of solution. Over time, iron, calcium, and other minerals build up in the bottom and interior walls of your water heater, thereby reducing your water heater's efficiency and lifespan. If ignored long enough you may find yourself

running a bath or a load of laundry and discover red or yellow discolored water. Annually flushing your water heater can limit or prevent unwanted discolored water from filling a tub or a washing machine and can literally double the life of the appliance.

How do I flush my water heater? There are multiple methods, each of which is fairly simple. All require only a little time and patience. Rather than detail each method and the applicable instructions here, please perform a YouTube search. **Roger Wakefield** and his YouTube channel, **"All About Plumbing"** are my personal favorites. Of course, you are welcome to call a trusted plumber to perform the task if you are uncomfortable doing so yourself.



Flush Your Water Heater Annually

What do I do if I have discolored water?

Determine if the discoloration comes from your hot water, cold water, or both. To accomplish this, simply run your hot- and cold-water faucets independently.

If only the hot water is discolored, then:

- ✓ Flush your water heater; **and**
- ✓ Run your hot water faucets for 10-15 minutes; **and**
- ✓ Run a couple of empty loads in both your dishwasher and laundry machine.

If the discoloration comes from the **cold water or from both hot and cold**, then:

- ✓ Open several cold-water faucets in your

home and let them run for 15-20 minutes!

- ✓ If this doesn't resolve the issue, wait an hour or two and try again.
- ✓ If flushing the water lines in your home fails to alleviate the water discoloration, call us at (303) 688-8550 or use the **E-MAIL US @** icon in the upper right of our homepage. From time to time a relatively small number of homes in our district will experience localized iron discoloration. In such cases, we will happily dispatch a crew to flush the water line(s) nearest the affected homes.

Please feel free to contact me at nathan@cpnmd.org or (303) 688-8550.

Dog Tuff Grass

Now is the time to begin planning to replace at least some of your thirsty Kentucky Bluegrass lawn with hardy, durable, drought-resistant **Dog Tuff Grass**, or other waterwise/xeric vegetation.

Once established, **Dog Tuff Grass** lawns are soft, lush, ruggedly beautiful, and require far less water and mowing than Kentucky Bluegrass lawns.

For more information, type **Dog Tuff Grass** into your browser. Alternatively, following are three of my personal favorite informational links on this topic; the first features a Kelly Grummons-hosted video.

1) **Colorado State University's PlantSelect**
<https://plantselect.org/learn/dog-tuff-grass-everything-you-need-to-know/>

2) **Dog Tuff Grass**, founded by renowned horticulturist **Kelly Grummons**.
<https://dogtuffgrass.com>

3) **High Country Gardens**, founded by renowned horticulturist, **David Salman**.
<https://www.highcountrygardens.com/gardening/sustainable-lawns-dog-tuff-grass>

Stay tuned for a much-anticipated announcement of the 2023 increase in our Kentucky Bluegrass lawn-replacement rebate featured in the [Water Conservation Rebates Program](#) on our homepage at www.cpnmd.org.



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Special thanks to the homeowners who toured our InterConnect Pump Station & Pipeline

Friday, October 28, 2022



"I thoroughly enjoyed attending CPNMD's Interconnect Pump Station tour. Thank you for the opportunity to learn about CPNMD and all the intricate aspects involved in its water service. I had limited knowledge about CPNMD's water resources, how they're cleaned, and from where they come. It's comforting to know that CPNMD considers all aspects and works hard to preserve resources while collaborating with surrounding water districts. My takeaways from the tour are that CPNMD applies a very thoughtful approach to its water service. The Interconnect Pump Station is impressive. It's overdeveloped and will remain useful for many years under changing and developing circumstances. The staff, especially District Manager Nathan Travis, are of the highest and most knowledgeable caliber. I am incredibly impressed with their knowledge and expertise. The tour, the conversations we had during the tour, and the answers to our questions give me the utmost confidence in CPNMD and its ability to repair, update, adapt, and provide quality, reliable water service."

Michael Whittaker

Idyllwilde Neighborhood,
Parker, CO

What homeowners are saying...

Q. You know what makes a guy feel better about standing 25' underground between two concrete tanks holding millions of gallons of water?

A. Being there with Nathan Travis!

"I am now armed with Castle Pines North water knowledge from adjudication, storage, transfer, treatment, and distribution, which puts me light years ahead of NextDoor posters and my own Brambleridge neighbors! I guess CPNMD's public information trifecta will be scheduling tours of the lift stations and Plum Creek Water Treatment Plant. (After hiking past a few lift stations over the years, I may just wait and read the reviews.) Seriously, thank you for the tours and the public outreach. Ten or more years ago, I never thought I would see anything but words, not deeds from the then non-transparent-appearing district management. A lot has changed over the years, and it shows. Nathan Travis has my vote of confidence!"

Don Reese

Brambleridge Neighborhood,
Castle Pines, CO



"Thank you for scheduling and hosting the pump station tour. It was well organized, very educational, and well worth the time. The tour helps us understand what you do for us and where our money goes! Thank you for your time and service."

Mike & Cheryl Ater

Royal Hill Neighborhood,
Castle Pines, CO

We want you!

Come help us design and name our community's new skatepark.

During its regularly scheduled board meeting in October, the **Castle Pines North Metro District (CPNMD)** board of directors voted unanimously to jumpstart the initial design phase of our new skatepark in a proposed new location within Coyote Ridge Park.

We invite Castle Pines' skaters, scooters, rollerbladers, and freestyle street bikers of all ages and skill sets, **especially youth**, to come tour our proposed new skatepark location in Coyote Ridge Park and recommend the design elements you all most want the new facility to feature. With your help, we intend to deliver a new skatepark that absolutely shreds!

- Date: Saturday, November 12, 2022
- Time: 9:45 a.m. - 12:00 noon
- Location: Castle Pines North Community Center
- Address: 7404 Yorkshire Drive, Castle Pines, CO 80108
- Directions: NE corner, Yorkshire Dr & Castle Pines Pkwy



SKATEPARK MEETING AGENDA & SITE TOUR

- 9:45 a.m. Breakfast burritos & Monster Energy drinks
- 10:00 a.m. Welcome and opening remarks from CPNMD's Interim District Manager Nathan Travis and skatepark designer Carol Henry of Design Concepts
- 10:15 a.m. Introductions: share your name, neighborhood, and what ***you*** want!
- 10:35 a.m. Weather permitting, a shuttle will take us all to the proposed new skatepark location for onsite discussions and a tour.
(See site maps on next page.)

Meeting/tour participants will contribute to the new skatepark's design elements. Participants will also take responsibility for naming the new skatepark and presenting that name to the CPNMD board for its blessing.

As a token of our thanks, when construction of the new skatepark is complete, we intend to honor and memorialize those that actively contribute to our skatepark design and naming processes with a modest yet-to-be-designed 'monument' located adjacent to the skatepark. We also intend to honor each active participant with a personalized miniature replica of the skatepark monument as a keepsake memento. Participants and their parents will be invited to join us for the skatepark groundbreaking and grand opening ceremonies.

RSVPs are most welcome but not essential. Most importantly, show up and participate! For information, please contact Communications Director Ken Smith at ken@cpnmd.org.



CPNMD's Proposed New Skate Park Location in Coyote Ridge Park with Adjacent Streets

November 2022



Closer Perspective of CPNMD's Proposed New Skate Park Location in Coyote Ridge Park

November 2022

