

WATERWORKS

Hallsdale-Powell Utility District Customer Newsletter

WINTER 2021

Be Prepared for Cold Weather

Have You Taken the Steps to Prevent Costly Frozen Pipes?

Spring is just around the corner, but lingering cold weather can still wreak havoc on pipes. A few simple steps can help you prevent frozen pipes and leaks. Hallsdale-Powell Utility District maintains the supply system from the source to the meter. You are responsible for protecting the water pipes to and throughout your home. Repairing pipes and paying for water that has leaked can be quite costly. An eight inch (3 millimeter) crack in a pipe can spew up to 250 gallons of water a day, destroying floors, furniture and personal property. Both plastic (PVC) and copper pipes can burst.

Here are a few steps you can take to prevent frozen or broken pipes:

WINTERIZE YOUR IRRIGATION SYSTEM

Have your irrigation system winterized by blowing it out or draining it.

DISCONNECT GARDEN HOSES

Remove and store garden hoses and insulate and cover hose bibs to keep them from freezing.



INSULATE EXPOSED AND/OR UNPROTECTED PIPES

Insulate pipes in unheated garages and crawl spaces. You can leave one indoor faucet dripping overnight, but do not leave a faucet running in a vacant home. You can also open cabinet doors to allow heat to get to uninsulated pipes under sinks and appliances near exterior walls.



LOCATE YOUR MAIN WATER SHUT OFF VALVE

Don't wait for an emergency to locate your main water shut off.

PROTECT VACANT HOMES

If you leave a house for several days, take steps to protect pipes from freezing.

- Turn off main shut off valve.
- Turn off electricity or gas to the water heater.
- Open indoor and outdoor faucets to drain pipes.
- Flush your toilets once to drain the tank, but not the bowl.
- Leave your heat on at a minimum temperature setting to help keep pipes from freezing in interior walls.

IF YOUR PIPES FREEZE

DON'T TAKE CHANCES

If you turn your faucets and nothing comes out, leave the faucets turned on and call a plumber. If you detect that your water pipes have frozen and burst, shut off the water at the main shut-off valve in the house, and leave the water faucets turned on. Make sure everyone in your family knows where the water shut-off valve is located and how to open and close it.

NEVER try to thaw a pipe with a torch or an open flame. Water damage is preferable to fire damage. You may be able to thaw a frozen pipe with the warm air of a hair dryer. Start by warming the pipe as close to the faucet as possible working toward the coldest section of the pipe.

DO NOT use electrical appliances in areas of standing water because you could be electrocuted.

REMEMBER if you need help turning water off, we are only a phone call away.

HPUD Customer Service
(865) 922-7547

IN THE WORKS:

PROJECTS IN PROGRESS:

Beaver Creek Trunk Line – Phase 1 (Brown Gap Rd to Beeler Rd)

Beaver Creek Interceptor Improvements Contract 1 & 2 (Beaver Creek WWTP to Central Ave)

Beaver Creek WWTP Clarifier/Disinfection Contact Chamber

Old Downtown Powell Sewer Rehabilitation

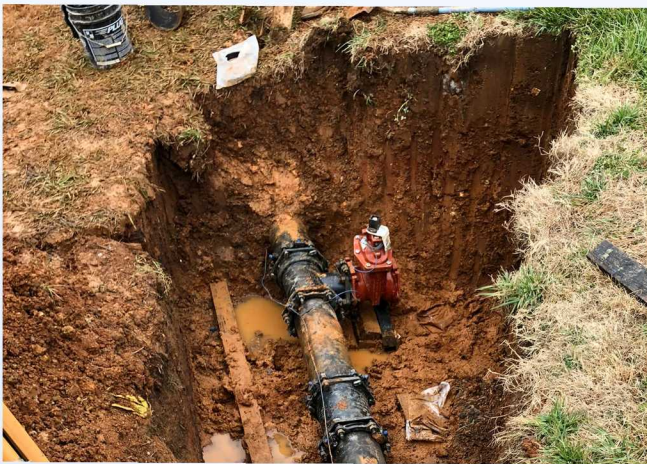
Old Downtown Powell Water System Improvements

Broadacres Water System Improvements

Temple Acres Sewer Rehabilitation

North Fork Sewer Improvements

Bishop Rd Water/Sewer Relocation



*Pictured Above:
Beaver Creek Trunk
Line - Tie in fire line
at Weigel's*



*Pictured Left and
Below: Beaver Creek
WWTP Clarifier/
Disinfection Contact
Chamber*



H₂O

a **VALUABLE**
RESOURCE



Water is used for drinking, cleaning, cooking, irrigating, landscaping, putting out fires and for many other vital purposes that are often taken for granted. There is a lot that goes on behind the scenes to ensure that you have high-quality water each time you turn on the faucet.

Long before a water pipe is placed into the ground, we have to analyze how many customers will be potentially served by that infrastructure. Careful planning keeps the balance between moving enough water through the system to ensure it is highest quality, while retaining enough water in storage to meet the demands on any given day...and to have enough in reserve to fight fires.

Once installed, the infrastructure that brings water to your home must be maintained and periodically replaced, no matter how much water is used. Money from your bill not only pays for the water you use, but goes toward maintaining the more than 686 miles of pipe that deliver water to your home, the 13 storage tanks that keep water for use when needed and the almost 2,220 fire hydrants that provide water for fighting fires.

2021 BOARD MEETING SCHEDULE

January 11	1:30	July 12	1:30
February 8	1:30	August 9	1:30
March 8	1:30	September 13	1:30
April 12	1:30	October 6	1:30
May 10	1:30	November 8	1:30
June 22	6:30	December 13	1:30

MEETINGS HELD AT THE HPUD DISTRICT OFFICE.