

Water Watch



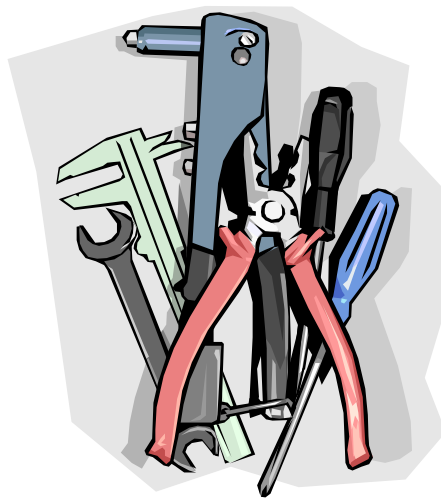
Your Home and Water Emergencies

A broken water pipe inside or outside your home can cause major damage. Here are some things you should know that could prevent this damage in the event of an emergency.

Ten Tips that can Prevent Major Problems

1. Have some basic tools on hand where you can grab them in a hurry. Some of the most useful tools are:
 - a. Crescent Wrench
 - b. Pliers
 - c. Vice Grips
 - d. Flashlight
 - e. Slotted Screwdriver

f. Slotted Sprinkler Valve Key



2. Locate the main water valve to your home. Make sure it works and

that all family members know how to use it.

3. You should have a pressure reducing valve on the main line to your home. Find it and make sure it is properly adjusted. If you don't have a pressure reducing valve, you should install one.
4. Check for a shutoff valve on your hot water heater. Make sure it works in case of an emergency
5. Make sure your hot water heater has a working temperature and pressure

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Some Notes from Water Reclamation

The Water Reclamation Section is finally gaining ground on the "Sewer System Master Plan". This will greatly aid the city in the future planning of the system and guarantee it will be a good system for many years to come.

A new chlorine scrubber system is being installed and will hopefully go on line this month. This new piece of equipment will help us control any major leak of chlorine gas in the storage building.

People are bringing in large amounts of green waste for us to grind. There is a huge pile of screened wood chips for anyone to come and get free of charge. They make a great ground cover

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City of Orem Public Works
955 N 900 West
Orem, UT 84057

Phone: 801-229-7500
Fax: 801-229-7599

If you wouldn't drink it,
don't dump it!

Some Notes from Water Reclamation Continued

or soil amendment for gardens or flower beds. For more information call 229-7500.

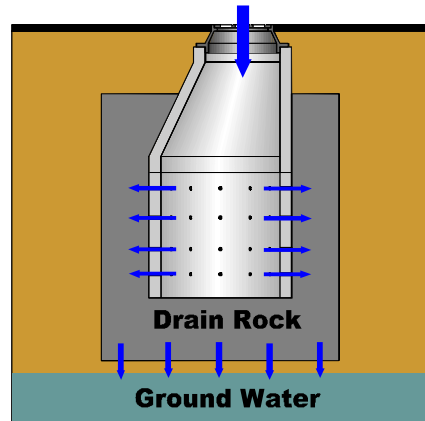
The treatment plant collects and treats an average of 10.3 million gallons of waste water every day.

The city is meeting its discharge permit requirements to Utah Lake.

Storm Drainage: Initial Systems vs. Major Systems

Storm drainage systems are made up of two parts, an initial system and a major system.

The initial system is made up of catch basins and storm sewer pipes. It is designed to handle 10-year storms or storms of an intensity that we would only expect once every 10 years.



In the City of Orem, we also employ structures known as sumps as part of our initial system. A sump is a structure designed to dissipate storm water runoff into

the subsoil. During a storm, sumps may fill and cause water to back up into gutters and sometimes into yards.

The major system is designed to handle a 100-year storm. This system is made up of the initial system plus surface flow on streets. This surface flow may also be designed to utilize the grassed frontage area of homes as well as the curb and gutter.

During storms, city crews are out making sure that stormwater flows unobstructed into the initial system. Occasionally water backs up onto yards. Realize that it is normal for stormwater to back up onto lawns during heavy rainfall, however, it is not normal for stormwater to cause damage to your home. If stormwater is about to enter your home during a storm event, call Public works at 229-7500 M-F 8:00 am to 5:00 pm or Public Safety at 229-7070 after hours and during weekends.

Your Home and Water Emergencies Continued

- valve to vent any excess pressure in case your water heater becomes over pressurized
6. Check hoses and valves behind your washing machine. Change these hoses annually
7. If an outside sprinkler line breaks there are three ways to turn it off:
 - a. Turn your timer clock one station ahead.
 - b. Turn off your stop and waste valve
 - c. Turn off your water meter. This turns off all water to your home. Please notify the city if you do this and only turn off the meter if you have no other means to shut off the water.
8. Disconnect outside hoses from taps before freezing temperatures occur.
9. Shut off and drain your outside sprinkler system and your swamp cooler before winter.
10. If you leave town during the winter, be sure to leave some heat on to prevent pipes from freezing.

If you need help with a water emergency at your home, you can call Public Works at 229-7570. After working hours and on weekends call Public Safety at 229-7070

We're on the Web!
www.orem.org