

Water Watch



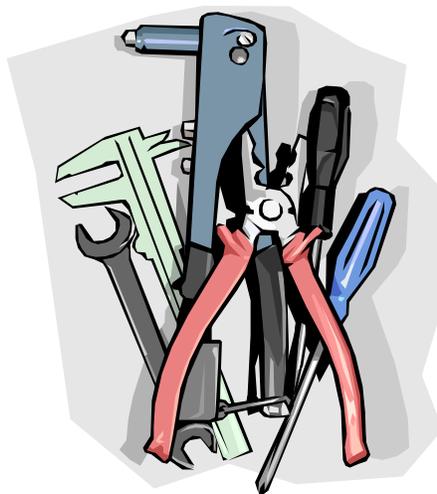
Your Home and Water Emergencies

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

Continued on back

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

Continued on back

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 informa-
tion call 229-7500.

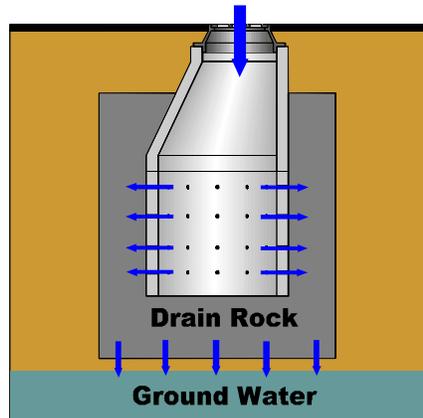
The treatment plant collects and
treats an average of 10.3 million
gallons of waste water every day.

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 inten-
sity that we would only expect
once every 10 years.



In the City of Orem, we also em-
ploy 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 some-
times 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 wa-
ter heater becomes over
pressurized
- 6. Check hoses and valves
behind your washing ma-
chine. 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 week-
ends call Public Safety at 229-
7070

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