

READY, SET, GO.

We just turned 100!

Since 1923, CDID#1 has managed the flood protection levees that surround Longview and maintain the network of ditches and drains that carry stormwater away from your homes. Our number one priority is to reduce your risk of flooding during heavy rain events by making sure our levees are stable and protected, and keeping our drainage ways flowing. As the weather becomes more and more unpredictable, we also want you to know what steps YOU can take to help yourself. Being prepared doesn't just give you peace of mind, it can also save your life.

10 Ways to Prepare for Flood

- 1 Store important papers in a high, dry spot
- 2 Prepare an emergency kit
- 3 Find out where to get sandbags
- 4 Elevate your furnace and water heater
- 5 Seal basement walls
- 6 Keep family heirlooms upstairs
- 7 Consider buying flood insurance
- 8 Install check valves in sewer traps
- 9 Make a list of items to take if evacuated
- 10 Buy a battery powered or hand crank radio!

What goes in an emergency kit?

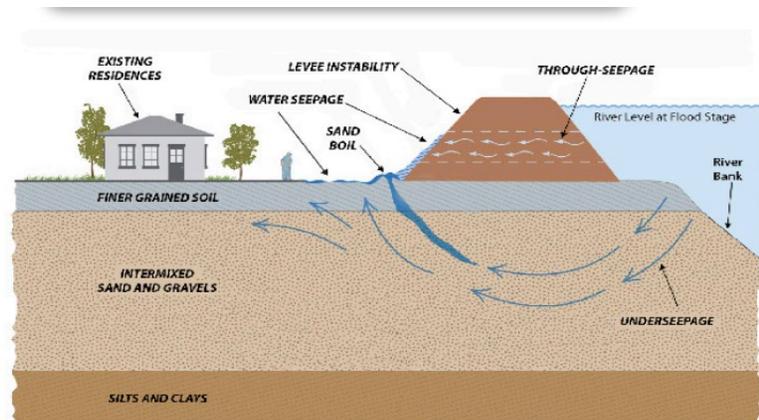
Being prepared means having your own supplies to last for at least 3-days. Assemble your kit in airtight plastic bags and store in an easy-to-carry plastic container or duffel bag. Your emergency kit should be stocked with at least these basic items:

- Water (1 gallon per person per day)
- Non-perishable food and manual can opener
- Battery powered or hand crank radio
- Flashlight and extra batteries
- First aid kit and prescription medications
- Whistle and dust masks
- Plastic sheeting and duct tape (shelter in place)
- Garbage bags and towelettes for sanitation
- Cell phone with chargers and battery backup

Who can I call with questions?

Amy Blain, District Manager
Chance Cox, Operations Foreman
Main Office: 360.423.2493
Email: cdid1@cdid1.org
5350 Pacific Way, Longview WA 98632
Website: www.cdid1.org

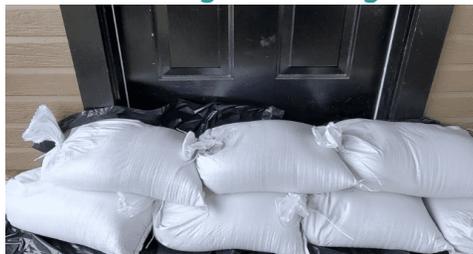
What does a levee look like?



TRUE FACT: FLOODING WILL HAPPEN.

We work hard to maintain our levees to reduce the risk of flooding, but no levee is flood-proof. Levees are designed to control a certain amount of water but if a larger flood occurs, the river can force water to flow over, under or through the levee. The river has never overtopped our levee but if you think it can't happen, think again!

Where can I get sandbags in an emergency?



We keep 50,000 sandbags on hand. The City of Longview and Cowlitz County also set up sandbag stations so you can seal off doorways, cover vents and block drains to prevent greywater from backing up into your home.

How do I report a problem?

We want to hear from you! With 35 miles of ditches and 19 miles of levee to keep an eye on, we have a lot of ground to cover. Please let us know if you see any accidental spills, illegal dumping, weird activity, damage, nutria or other issues we might want to look at or at least know about. Call or email our office, or submit a request online at www.cdid1.org.



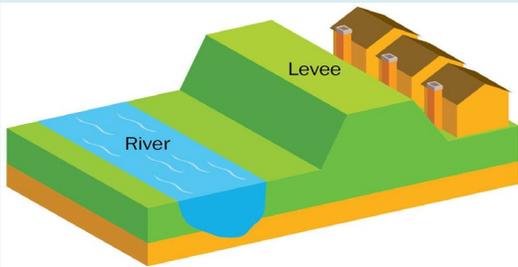
KNOW YOUR RISK.

This April, Fort Lauderdale got hit with 25.91" of rain in a 24-hour period. The result? A 1-in-1,000 year flash flood emergency. Sometimes you have warning and sometimes it just doesn't matter. If you live behind a levee (**HINT: YOU DO**), here are some things you need to know:

- ① How to reach your family without a cell phone
- ② Whether your home is in a flood prone area
- ③ How to get information if the power goes out
- ④ Where your emergency kit and essentials are
- ⑤ How to prepare your home, family and pets
- ⑥ When to evacuate and where you will go
- ⑦ What the most likely safe evacuation routes are

Wait, what is a levee?

A levee is a natural or man-made structure that prevents water from going where it shouldn't. Our levees are earthen embankments that keep the Cowlitz and Columbia Rivers from flooding all of Longview. They're made from sand, dirt and clay and protected by grass, gravel and stone riprap.



2 WAYS TO PURIFY WATER

BOIL FOR 3 MINUTES:

Boiling is the safest method.

Bring to a rolling boil for 3 minutes, and cool.

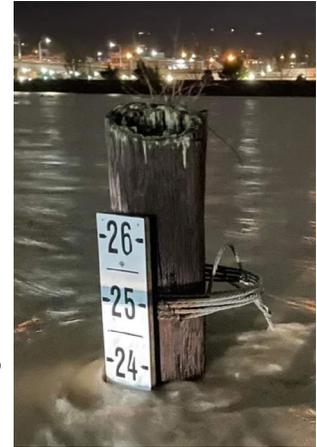
DISINFECT WITH LIQUID BLEACH:

Use bleach with 5.25% sodium hypochlorite. Add 16 drops per gallon of water. Stir and let it stand for 30 minutes before you use it.

Do not use scented or color safe bleach!

Do I need flood insurance?

Even if you're ready, the overwhelming shock and stress of a flood takes a toll on a person. How many loads of laundry of soaked clothes will you have to wash? How many garbage bags of ruined belongings will you haul to the dump? How many sleepless nights will you lose worrying about lost property value? The National Flood Insurance Program offers flood insurance that can help you protect the life you've built and recover more quickly. Anyone who lives behind a levee should think about buying a policy. Some policies take 30 days to go into effect so don't wait until it's too late! To learn more, visit floodsmart.gov



FUN FACT: TURN AROUND DON'T DROWN.

6-inches of fast-moving water can knock over an adult.

12-inches of rushing water will carry away most cars.

24-inches of rushing water can carry away large SUV's and trucks.

IT IS NEVER SAFE TO WALK, RIDE OR DRIVE INTO FLOOD WATERS

Never enter flood water. If it's flooded, forget it.

Every year, more deaths occur due to flooding than from any thunderstorm related hazard. The #1 cause of death during a flood happens when people drive, ride, walk or play in floodwater. The water is almost always deeper and flows faster than it appears, and people underestimate its force and power. Flood water tends to hide debris that isn't visible on the surface, and more often than not it's contaminated with chemicals and raw sewage that can make people really sick and even lead to death.

When was the last big flood in Cowlitz County?

A major storm in February of 1996 caused widespread damage throughout Cowlitz County when a warm, wet storm event called a "Pineapple Express" dumped heavy rain and caused early snowmelt. Numerous roads had to be closed because of rock slides, mud slides and high water. Downtown Kalama was submerged under 3-feet of water, Ostrander trailer park was evacuated, I-5 was closed and under up to 10-feet of water near Chehalis, and Woodland had to be evacuated because their levee breached. Total damages in the Pacific Northwest were estimated at \$800 million and Cowlitz County was issued a Presidential Declaration of Emergency to help mitigate damages.

Where can I get more information?

STEP 1: Register with National Weather Service

Sign up at inws.ncep.noaa.gov to get text message and email alerts. iNWS offers several alerts for severe weather, coastal hazards, fires and other emergencies but you can customize your account to just sign up for what you care about.

STEP 2: Use NOAA to check the Cowlitz & Columbia

Go to water.weather.gov and use the map to zoom in on Longview. You can also enter KELW1 and LOPW1 in the Search bar to find the Cowlitz River at Kelso, and the Columbia River at Longview. A 14-day hydrograph will show you exactly what the river did last week, and if the water level is forecasted to go up or down over the course of the next week.

