



Community Development Department  
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We're on the web!  
[www.cottagegroveor.gov](http://www.cottagegroveor.gov)

**DO**

- ✓ Collect oil and grease in containers and dispose of in the trash (allow to cool first)
- ✓ Wipe oil and grease from pots, pans, dishes with a paper towel before washing

**DO NOT**

- ✗ Put oil and grease down the drain, toilet
- ✗ Rinse off oil and grease with hot water

**DON'T FLUSH WIPES!**

**GREASE CLOGS PIPES**



# RIPARIAN

**AREA**  
 Clean Water  
 News

Cottage Grove Community Development Department  
 Update for Riparian Corridor Neighbors



SPRING ADDITION

MAY, 2021

## Local Flood Information Available

Want to know what your risk is of flooding? The City of Cottage Grove is available to help you!

Visit our website to understand the flood hazard on your property or across the city, get current information on the flood storage capacity of the US Army Corps of Engineers' reservoirs, find local, state or national resources to answer your flood-proofing or insurance questions, or get copies of Elevation Certificates.

<https://www.cottagegroveor.gov/cd/page/flood-information>

You can also contact Flood Plain Manager Amanda Ferguson, [planner@cottagegrove.org](mailto:planner@cottagegrove.org) 541-942-3340



## Report: "The Cost of Climate: America's Growing Flood Risk"

The First Street Foundation is a nonprofit aimed towards defining America's flood risk through research and technology. This February, the foundation published a report containing information of interest to many stakeholders across the United States regarding the increasing cost of restoring communities, following a flood event.

In their report, "The Cost of Climate: America's Growing Flood Risk," the foundation outlines multiple causes for concern surrounding the expected impact of financial losses due to increasing flood risk across the country.

According to their research, 4.3 million residential homes already face "substantial flood risk that would result in economic damage."

In addition to data and research relating to how many homes are and will be at risk, this report contains information about the rising issue of the current cost of flood insurance and how premiums will ultimately need to increase in the coming years to accommodate the effects of climate change.

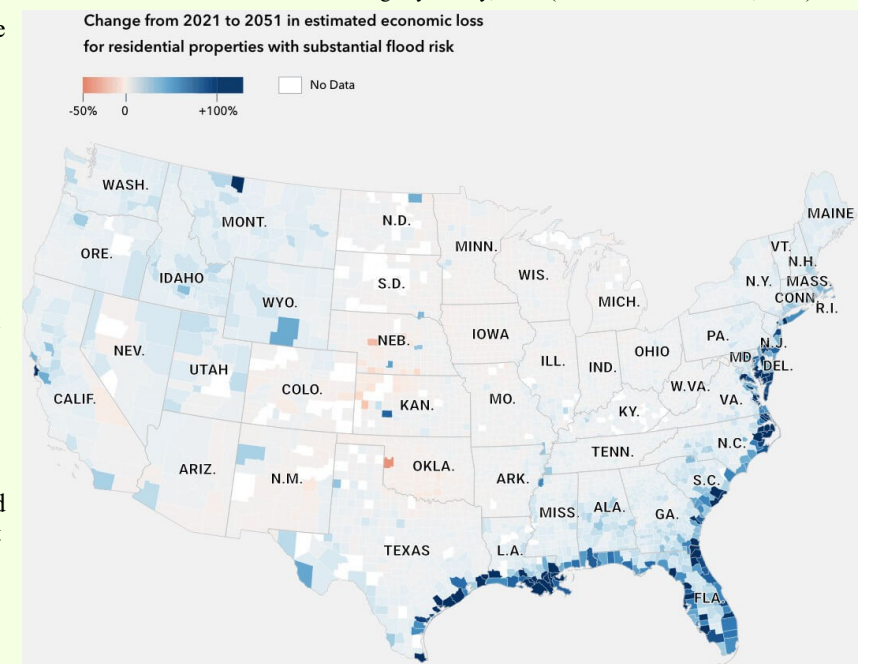
While the effects of increasing flood risk vary from region to region, it is shown throughout this report that both coastal and inland communities will be influenced by the forecasted economic impact related to flood risk and flood insurance. This report focuses on the idea that as the climate continues to change,

flood likelihood and the risk of damage to buildings increases. With this increase comes a dangerous gap in the amount of money being paid into premiums and the cost of the damaged anticipated in the coming years. This report also summarizes the economic risk experienced inside and outside of Special Flood Hazard Areas (SFHAs):

*"Of the states with over \$400 million in annualized economic risk for residential properties with substantial flood risk, California, Washington, New York, Tennessee, and Pennsylvania all have more risk outside of SFHA's than inside, per the results of the analysis."*

This type of research and analysis can help stakeholders better understand the growing risks related to climate change. For details or to view this report, visit the First Street Foundation site.

Figure 1: Total estimated residential structural flood damage by county, 2021 (First Street Foundation, 2021)





# BE PREPARED!

It is important to consider how you can best prepare for potential flood events.

- #1 Know your flood risk.
- #2 Prepare your property for wet weather.
- #3 Get flood insurance.



We recommend you consider purchasing flood insurance if you are within the 100-year flood plain!

### BUT REMEMBER!

“There is a 30-day waiting period before a flood insurance policy takes effect, so call your insurance agent now.”



## Coast Fork Willamette Watershed Council Annual Report

The Coast Fork Willamette Watershed Council (CFWWC) was able to continue with a majority of their projects and programs, though some required major accommodations to continue.

True to the course of 2020, each project encountered something different and provided its own unique challenges.

Prior to contractor work, they required each contractor to have COVID-19 safety procedures in place and provide CFWWC a copy to review prior to work taking place. Over \$275,000 was used to help support local contractors to continue to work throughout 2020.

### Work continued on these projects:

- \*Camas Swale Restoration Project
- \*Carnine Upland Prairie and Oak
- \*Savanna Restoration Project
- \*Garden Lake Riparian
- \*Enhancement Project
- \*Hidden Meadows Oak Restoration Project
- \*My Brothers Farm Riparian Enhancement Projects
- \*Neighbors Working Together Projects
- \*Salyers Family Ranch Riparian Restoration Projects
- \*Salyers Family Oak Restoration Phase I
- \*River Road Riparian Restoration Project

For the complete report please visit: <https://www.coastfork.org/wp-content/uploads/2021/04/2020-CFWWC-Annual-Report-4.pdf>



The City of Cottage Grove's Urban Forest Committee will once again be meeting monthly beginning on May 17th. Having not met over the last year and a half due to COVID-19, the committee is excited to refocus on our urban canopy and its ever present needs. While many changes in the community have occurred over the last year and a half we look forward to once again taking up the charge and reaffirming our commitment to maintain, protect and promote our communities green assets.



## TIPS FOR WATER SAFETY

Warmer weather leads to more water activities. Please make sure to practice safety.

**With Spring in full bloom**, the days are getting longer, the weather is getting warmer, and the desire to go to the river to cool off becomes more and more enticing.

Although rivers are a beautiful place to be, please remember to be careful. There are many things to watch out for in our rivers.

**Cold temperatures.** It may be hot outside, but rivers can still be freezing. A sudden immersion in cold water can stimulate a gasp reflex and cause an involuntary inhalation of air or water, trigger cardiac arrest, temporary paralysis, hypothermia and drowning. It takes less than 1/2 cup of water in a person's lungs to drown.

**Hypothermia** is a medical emergency that occurs when your body loses heat faster than it can produce heat, causing a dangerously low body temperature. Normal body temperature is around 98.6 F (37 C) . Hypothermia occurs as your body temperature falls below 95 F (35 C)

### Signs of Hypothermia

- Shivering
- Exhaustion or feeling very tired
- Confusion
- Fumbling hands
- Memory loss
- Slurred speech
- Drowsiness



**The Speed of water.** It may look calm on the surface, but underneath it is flowing very rapidly. This can make it very difficult to swim and stay in control, especially if you are trying to swim against the current. Also if you are in a river current you can become trapped against obstacles and strainers, or be swept into rapids, waterfalls or weirs.

**What's beneath the water,** before jumping in, always check the depth of the water. The water maybe deeper or shallower that you think. There may also be obstacles you can't see under water like rocks, branches or even garbage that could cause injury or cause you to get trapped under water.

**Don't swim alone.** If you are having difficulty, no one will be there to help you or go get help for you. It is also important to tell someone where you are going to be and when you expect to be back.

**Wear a life jacket.** Life jackets really do save lives. They provide buoyancy when you are no longer able to keep yourself afloat due to fatigue, injury, or cold.

