## **Nevada Flood Fighter**

http://nevadafloods.org/outreach/virtual-outreach#floodfighter

**Game Creator:** USACE and NV Department of Water Resources

Ages: 8+

In Nevada Flood Fighter, the player simulates the job of a water management engineer. The game demonstrates what goes into reservoir management. The water management engineer must construct a levee and reservoir system that will withstand a heavy rain event and not flood the town. Students will learn:

- Flooding effects from heavy rainfall
- Multiple priorities of reservoir management
- Flood management systems (reservoirs, dams, levees)





## **Flood VR**

https://floodvr.com/

Game Creator: Clark County Regional Flood Control District

Ages:8+

This 360 virtual reality flood experience video simulates what can happen when driving through moving water during a flash flood.

- Demonstrates to players that just a few inches of water can inhibit a vehicle.
- The immersive platform allows viewers to experience the danger of driving through a flood.

## **Nevada Flood Story Maps**

http://nevadafloods.org/index.php/education-resources/C7

Game Creator: USACE and NV Department of Water Resources

Ages: All ages

The Nevada Flooding ESRI storymaps are an outreach tool that teach users about historical and present-day flooding in Nevada on an interactive storytelling platform. Historical accounts from individuals who lived through significant flood events offer a powerful perspective on the danger of floods. These also offer tips for flood safety that are relevant for all ages. There are currently six storymaps for students to explore:

- Virgin River Flooding
- Muddy River Flooding
- Walker River Flooding
- Humboldt River Flooding
- Truckee River Flooding
- Carson River Flooding

Complementary worksheets for select storymaps are also available to teachers.



## **High Water Marks**

http://nevadafloods.org/outreach/high-water-mark

Ages: All ages

High water marks demonstrate the highest flood depth in an area. These offer a visual representation of the power of floods! Often these high water marks are well above the average height of a person. There are two high water mark signs around Nevada:

- Wingfield Park, Reno
- Carson City

The signs also have a QR code that links back to the related flooding storymap.



