

# Neff's Creek Flood Mapping Study

## AN OVERVIEW

SPRING 2019



### THE NEFF'S CREEK FLOOD MAPPING STUDY

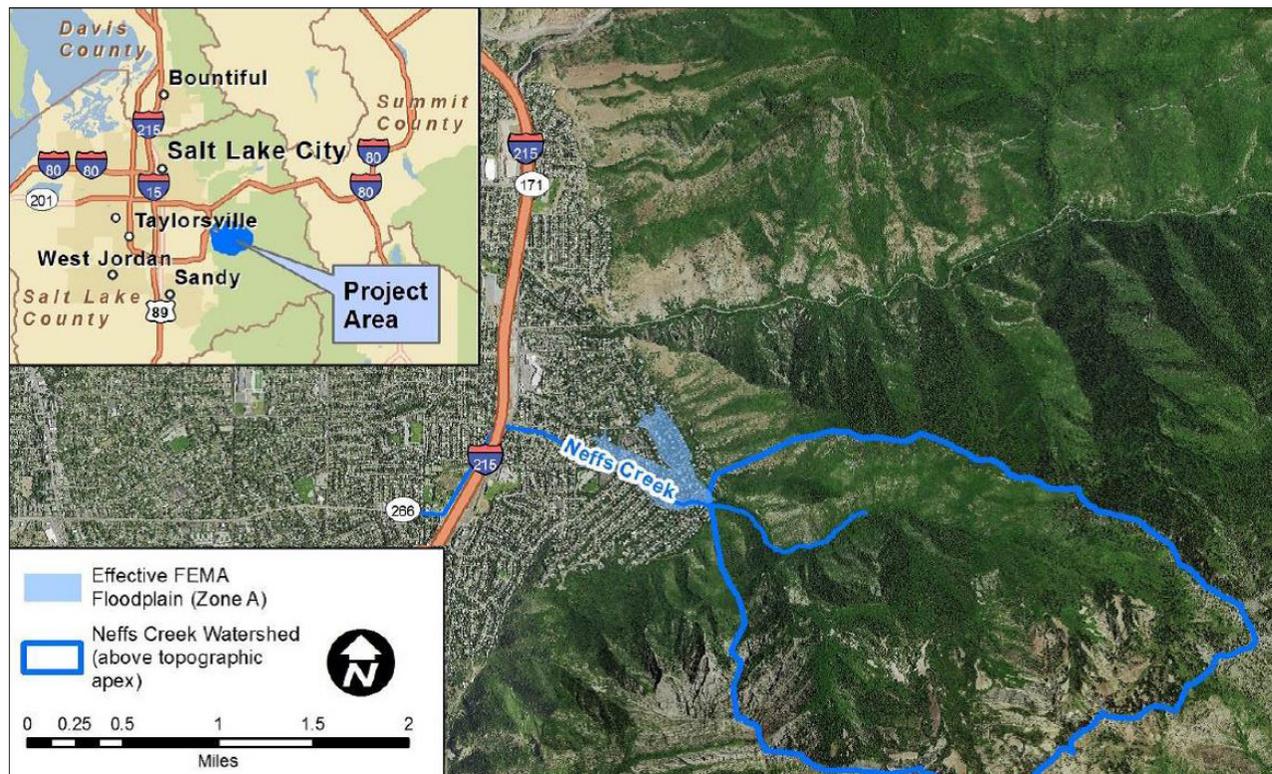
The Utah Division of Emergency Management (DEM), the Federal Emergency Management Agency (FEMA), Millcreek City, and Salt Lake County are updating flood maps for the Jordan Watershed, which includes Neff's Creek, located in Millcreek City.

**The flood maps are being updated using the most advanced methods and technologies available so residents near Neff's Creek can understand their flood risk more accurately.**

Preliminary (draft) flood maps for the Neff's Creek segment of the Jordan Watershed study are anticipated to be released in the Summer of 2019. These preliminary (draft) maps will show that the Neff's Creek area is an active alluvial fan.

### ALLUVIAL FAN FLOOD RISKS

An alluvial fan is a fan-shaped area where silt, sand, gravel, boulders, and woody debris are deposited by rivers and streams over a long period of time. **Active alluvial fans, like the one at Neff's Creek, are prone to sudden and unpredictable flood events.** Flood risk on an active alluvial fan can also increase over time due to land development, erosion, increasing storm intensity, wildfires, and other causes. The new maps for Neff's Creek, updated using the newest mapping technologies, will help residents better understand their flood risk so they can take steps to protect their community and their homes.



## REDUCING FLOOD RISK ON AN ACTIVE ALLUVIAL FAN

**Communities and residents living in the vicinity of an active alluvial fan should take action to understand and reduce their risk.** While each fan is different, solutions could include comprehensive mitigation measures and master drainage plans. These steps range from integrated solutions, such as structural flood control (channels and/or basins), to compatible individual property fixes, such as residential retrofitting. This also includes the purchase of flood insurance, as most homeowners' insurance policies do not cover floods.

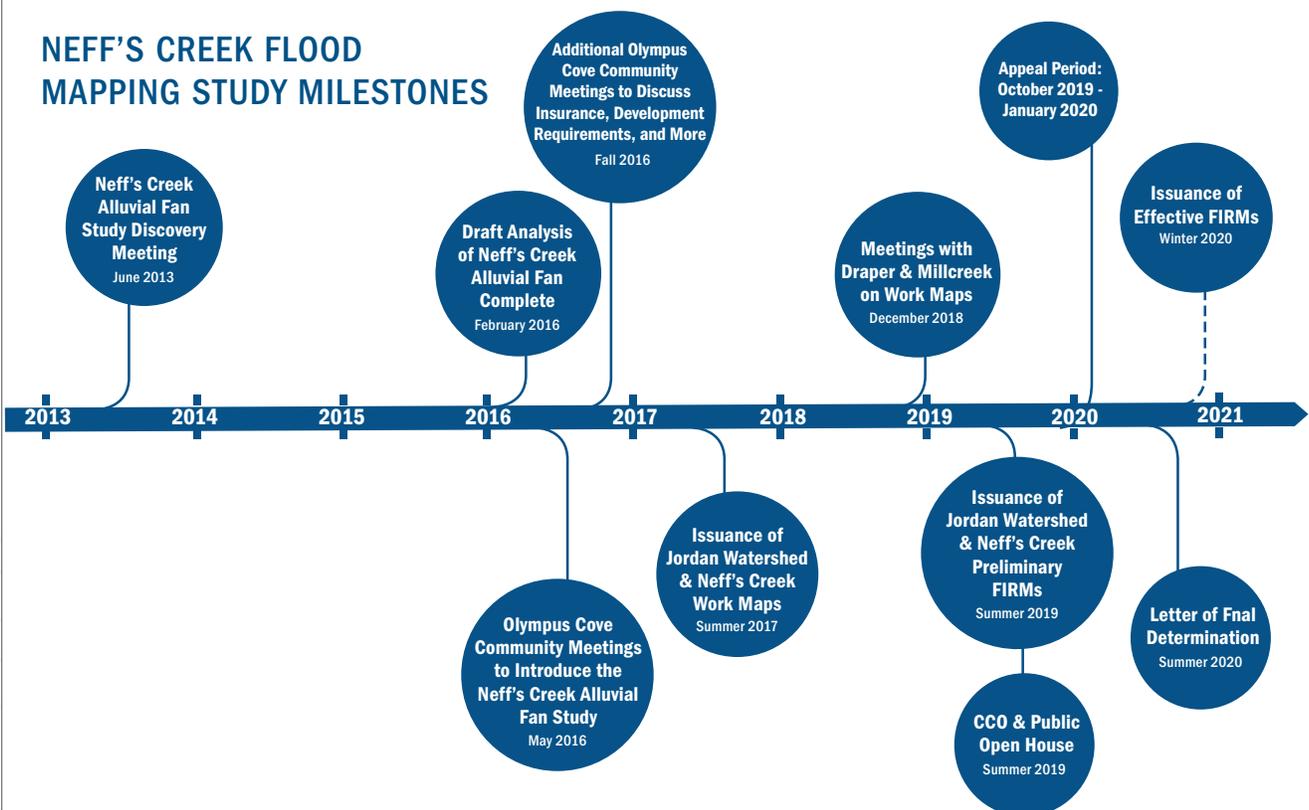
## INSURANCE IMPLICATIONS

The new flood maps will be used for flood insurance rating purposes once they become effective. Preliminary (draft) maps for the Jordan Watershed study, which includes Neff's Creek, are anticipated to be released in the Summer of 2019. **Based on the current study schedule, the updated Flood Insurance Rate Maps (FIRMs) are not anticipated to become effective until Winter of 2020.** When Maps become effective, flood insurance may be required for homes inside of the Special Flood Hazard Area.

## HOW TO LEARN MORE

The Utah Division of Emergency Management, in collaboration with Salt Lake County, the City of Mill Creek, and FEMA, will hold a meeting for community leaders and property owners about the updated floodplain maps in the Summer of 2019. More information will be provided to the community as details are confirmed. In the meantime visit <https://floodfacts.utah.gov/> for more information on how you can prepare for the next flood.

## NEFF'S CREEK FLOOD MAPPING STUDY MILESTONES



FEMA



SALT LAKE COUNTY