

Neff's Creek Flood Mapping Study

AN OVERVIEW

MAY 2016



THE NEFF'S CREEK FLOOD MAPPING STUDY

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

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 2017. 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.

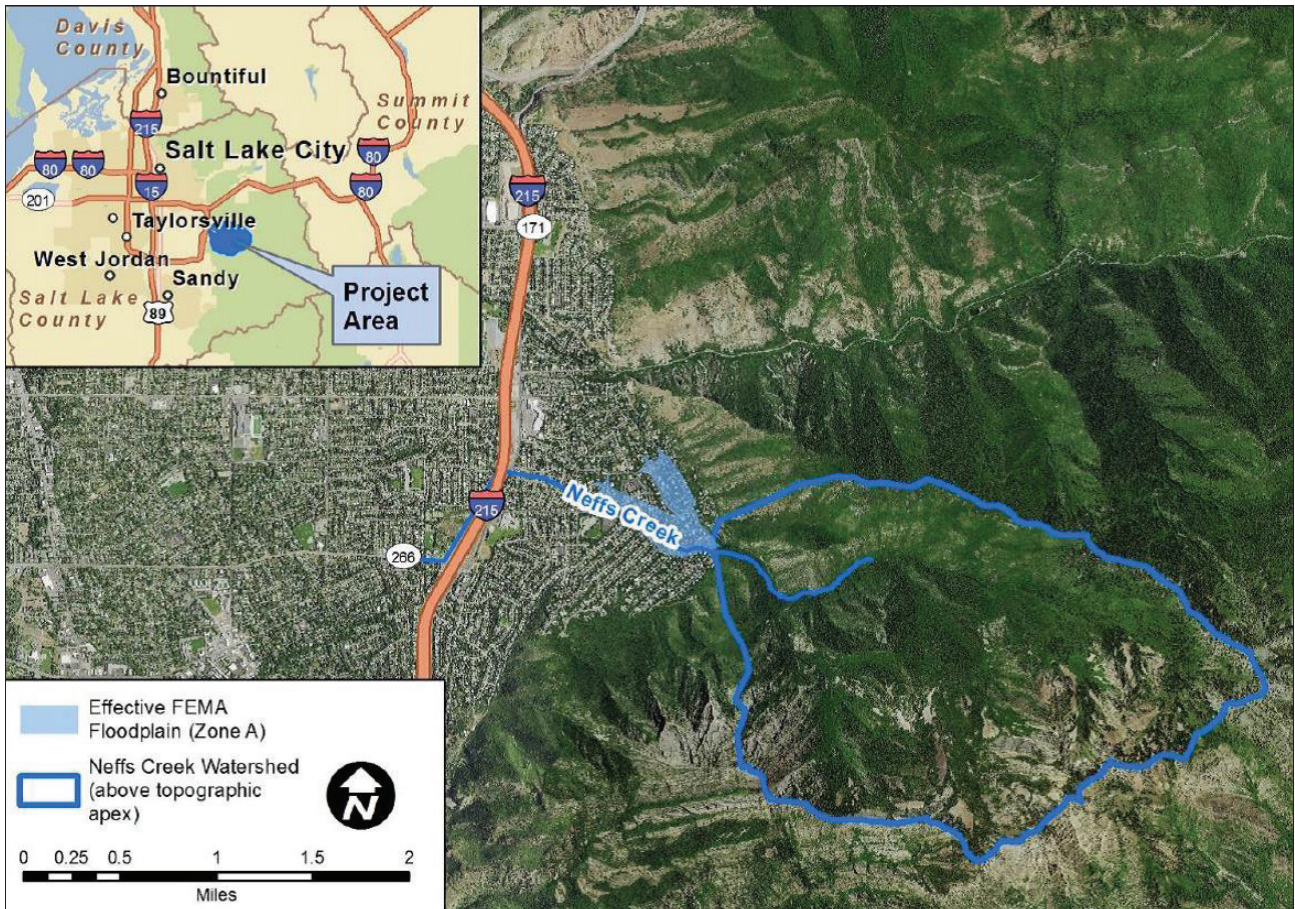
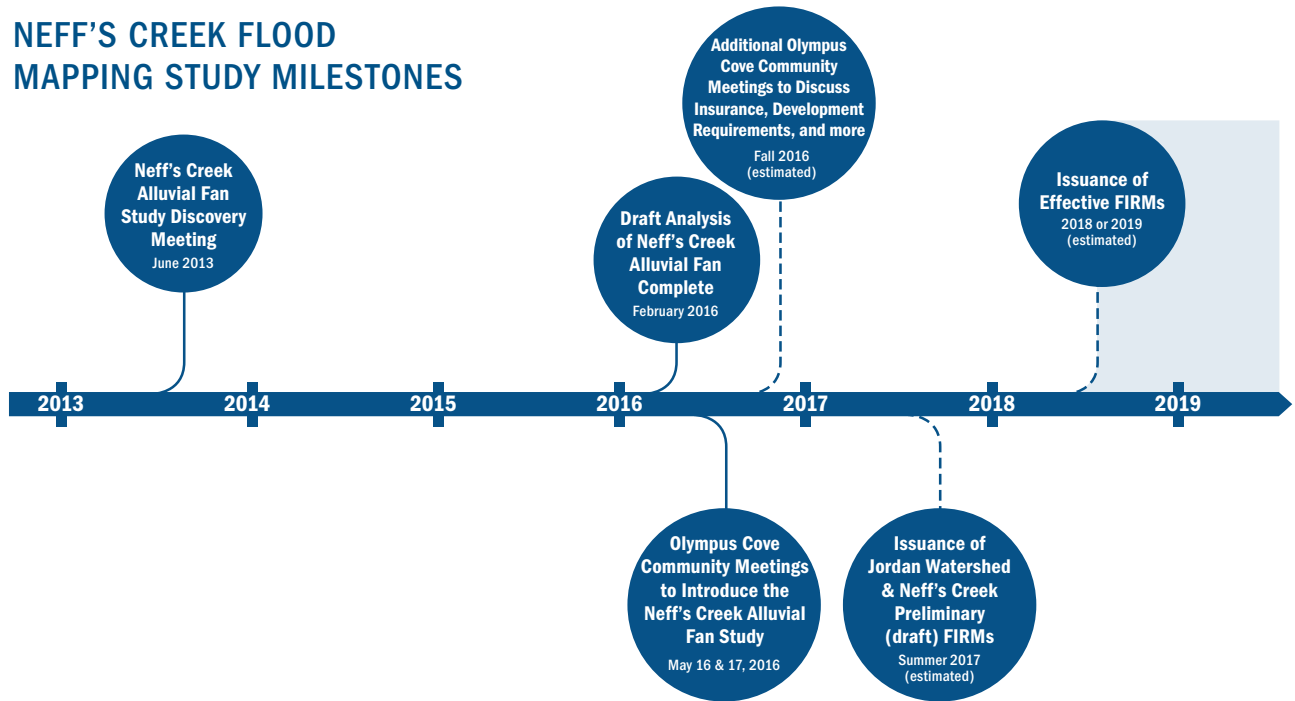
INSURANCE IMPLICATIONS

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 2017. **Based on the current study schedule, the updated Flood Insurance Rate Maps (FIRMs) are not anticipated to become effective until sometime in 2018 or 2019.**

HOW TO LEARN MORE

In the next several months, the Utah Division of Emergency Management, in collaboration with Salt Lake County and FEMA, will hold a series of public meetings for residents and property owners to obtain more information about the new maps, proposed changes, and how they affect property owners. In the meantime, please visit the Salt Lake County Office of Township Services website for the Neff's Creek Floodplain (<http://slco.org/townships/Neffs-Creek-Floodplain/>) for more information. For flood risk and insurance information, please visit www.FloodSmart.gov.

NEFF'S CREEK FLOOD MAPPING STUDY MILESTONES



FEMA



SALT LAKE COUNTY