# SPANISH FORK FLOODPLAIN

1 Inch = 800 Feet

SURROUND Spanish Fork UTAH YOURSELF

GEOGRAPHIC INFORMATION SYSTEMS

## FEMA Flood Insurance Zone Definitions

Zone A

Zone A is the flood insurance risk zone that corresponds to the 1-percent-annual-chance floodplains that are determined in the FIS by approximate methods. Because detailed hydraulic analyses are not performed for such areas, no BFEs or base flood depths are shown within this zone.

Zone AE

Zone AE is the flood insurance risk zone that corresponds to the 1-percent-annual-chance floodplains that are determined in the FIS by detailed methods. In most instances, whole-foot BFEs derived from the detailed hydraulic analyses are shown at selected intervals within this zone.

Zone AH

Zone AH is the flood insurance risk zone that corresponds to the areas of 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are between 1 and 3 feet. Whole-foot BFEs derived from the detailed hydraulic analyses are shown at selected intervals within this zone.

Zone AO

Zone AO is the flood insurance risk zone that corresponds to the areas of 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are between 1 and 3 feet. Average whole-foot base flood depths derived from the detailed hydraulic analyses are shown within this zone.

Zone X

Zone X is the flood insurance risk zone that corresponds to areas outside the 0.2-percent-annual-chance floodplain, areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by levees. No BFEs or base flood depths are shown within this zone.

## Flood Zone Information in Layman's Terms

Zone A

Approximate floodplain with no defined depth or water surface elevation.

Zone AE

Riverine 100-year Floodplain.

Zone AE, Floodway

Riverine 100-year Floodplain – Area where channel cannot be modified.

Zone AO1

100-year Floodplain with shallow flooding where the average depth is 1 foot (thus the 1 at the end of the AO designation).

Shaded Zone X

1) Area between 100-year and 500-year Floodplain or
2) 100-year floodplain where the average depth is less than 1 Foot.

Zone AE and Shaded Zone X

This area would be mapped Zone AE if the levee is not built. Once the levee is built, this area will be mapped as Shaded Zone X.

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