

# SPANISH FORK FLOODPLAIN



- A,
- AE and Shaded Zone X,
- AE,
- AE, Floodway
- AO1,
- Shaded Zone X,

1 Inch = 3,500 Feet

## 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.



GEOGRAPHIC INFORMATION SYSTEMS

## SPANISH FORK CITY GIS

40 South Main Street  
 Spanish Fork, UT 84660  
 801.804.4571 (Admin)  
 801.804.4570 (Interns)  
 801.804.4572 (Interns)

Disclaimer: Spanish Fork City makes no warranty with respect to the accuracy, completeness, or usefulness of these maps. Spanish Fork City assumes no liability for direct, indirect, special, or consequential damages resulting from the use or misuse of these maps or any of the information contained herein. Portions may be copied for incidental uses, but may not be resold.

Date Printed: 6/18/2012

1 Inch = 1,200 Feet

## 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.