

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding; participants from local drainage sources of small size. This community map repository should be consulted for possible updated additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **footprints** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Floodway Tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRI. Users should be aware that BFEs shown on the FIRI represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRI for purposes of construction and/or floodplain management.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with respect to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for the jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures in the jurisdiction.

The projection used in the preparation of this map is State Plane Utah Central 4902. The horizontal datum was NAD 83, GRS 1980, spheroid. Differences in datum, spheroid projection or State Plane zones used in the production of FIRIs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of the FIRI.

Flood elevations on this map are referenced to North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOMA, NNGS 12
National Geodetic Society
2525 G Street, SW
1015 East-West Highway
Silver Spring, Maryland 20910-2892
(301) 715-3342
(202) 715-8512

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 715-3342, or visit their website at <http://www.ngs.noaa.gov>.

Base map information shown on the FIRI was provided in digital format by the U.S. Farm Service National Agriculture Imagery Program (NAIP), dated summer 2006, and by the U.S. Geological Survey Digital Orthophoto Quarterframes, dated 1993 and later, produced at a scale of 1:24,000. The data was obtained from the United States Department of Agriculture (USDA).

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRI for this jurisdiction. The floodways and footprints that were transferred from the previous FIRI may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report may reflect stream channel distances that differ from what is shown on this map.

The **profile base line** depicted on this map represents the hydraulic modeling baseline that match the flood profiles in the FIS report. As a result of improved topographic data, the profile base line in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or observations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a listing of Communities table containing National Flood Insurance Program data for each community as well as a listing of the panels on which each community is located.

Contact the **FEMA Map Information eXchange (FMIX)** at 1-877-336-2627 for information on available products associated with this FIRI. Available products may include previously issued letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FMIX may also be reached by Fax at 1-800-358-8600 and is available at <http://www.flood.gov>.

If you have questions about this map or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov>.

STATE OF UTAH FIRI PANEL LOCATOR DIAGRAM



FIGURE 101-1000-01: SPECIAL FLOOD HAZARD AREAS



LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO DIRECTION BY THE 1% ANNUAL CHANCE FLOOD**
- Zone AE** Special Flood Hazard (100-year flood), also known as the Base Flood, is the flood that will be the most likely to threaten the life of the annual chance flood. Areas of Special Flood Hazard are shown on this map as Zone AE. The Base Flood Elevation is the water surface elevation of the 1% annual chance flood.
- Zone A** No Base Flood Elevations determined.
- Zone AE** Base Flood Elevation determined.
- Zone AD** Flood depths of 1 to 3 feet (usually sheet flow on existing terrain); average depth determined. PO areas of shallow fast flowing, velocities are determined.
- Zone AC** Flood depths of 3 to 6 feet (usually sheet flow on existing terrain); average depth determined. PO areas of shallow fast flowing, velocities are determined.
- Zone AB** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control measure that was discontinued. Zone AB areas are not in the Special Flood Hazard Area unless they are protected from the 1% annual chance or greater flood.
- Zone AH** Areas of 1% annual chance flood that are not in the Special Flood Hazard Area because of a flood control measure that was discontinued. No Base Flood Elevation determined.
- Zone V** Coastal Flood zone with velocity hazard (wave action); no Base Flood Elevation determined.
- Zone VE** Coastal Flood zone with velocity hazard (wave action); Base Flood Elevation determined.
- FLOODWAY AREAS IN ZONE AE**
- OTHER FLOOD AREAS**
- Zone B** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with average areas less than 1 square mile, and areas protected by levees from 1% annual chance flood.
- OTHER AREAS**
- Zone D** Areas determined to be outside the 0.2% annual chance floodplain.
- Zone D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**
- OTHERWISE PROTECTED AREAS (OPAs)**
- OPAs areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Profile boundary
- Zone D boundary
- OPAs and OPAs boundary
- Boundary showing Special Flood Hazard Areas of different Base Flood Elevations, Flood depths or flood velocities.
- Base Flood Elevation line and water elevation in feet
- Base Flood Elevation value where uniform water stage, elevation in feet
- Referenced to the North American Vertical Datum of 1988
- Open section line
- Section line
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
- 2000-meter Universal Transverse Mercator grid values, Zone 12
- 1000-foot grid (feet), USA State Plane Coordinate System, NAD 83 (FIPS/NAIP 8303), Lambert Conformal Conic Projection
- USGS 1:50,000 scale (see explanation in Notes to Users section of this FIRI report)
- North Arrow
- MAP REPOSITORY
- Refer to listing of Map Repositories on this index.
- EFFECTIVE DATE OF COURSEWORK FLOOD INSURANCE RATE MAP
- March 15, 2012
- EFFECTIVE DATES OF REVISIONS TO THIS PANEL
- For community map revision history prior to coursework mapping, refer to the Community Map History table located in the Flood Insurance Study report for the jurisdiction.
- To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-358-8600.

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0251E

FIRM FLOOD INSURANCE RATE MAP

WASATCH COUNTY, UTAH AND INCORPORATED AREAS

PANEL 251 OF 775

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COUNTY	COMMUNITY	NUMBER	PANEL	DATE
WASATCH COUNTY	CHARLESTON TOWN	490165	0251	0
	MIDWAY CITY	490167	0251	0
	WASATCH TOWN	490168	0251	0

MAP SCALE 1" = 500'

MAP SCALE 1" = 500'

250 500 1000 FEET

150 300 METERS

MAP NUMBER 4901C0251E

EFFECTIVE DATE MARCH 15, 2012

Federal Emergency Management Agency



Snake Creek

Snake



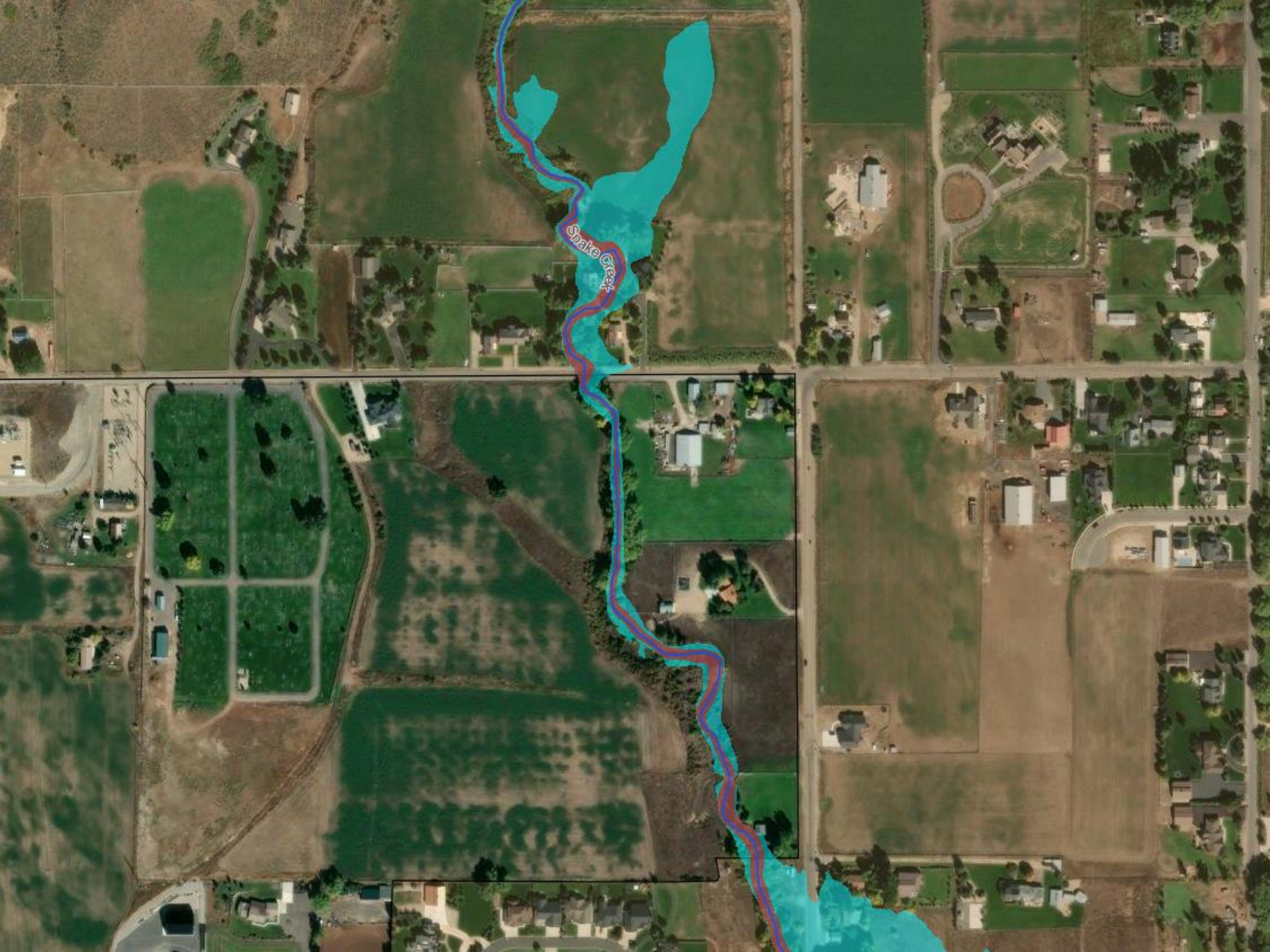
Creek

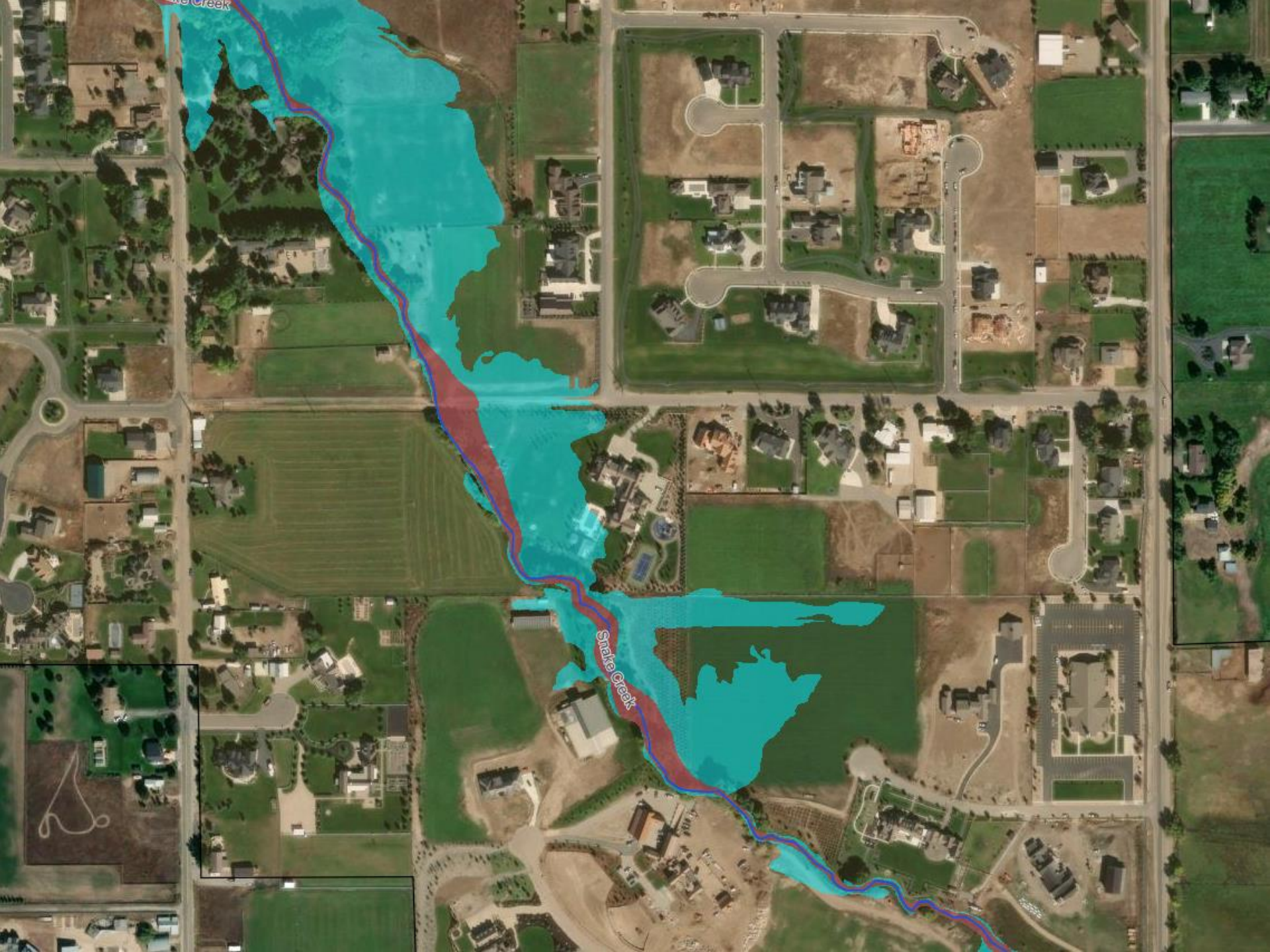
Snake Creek





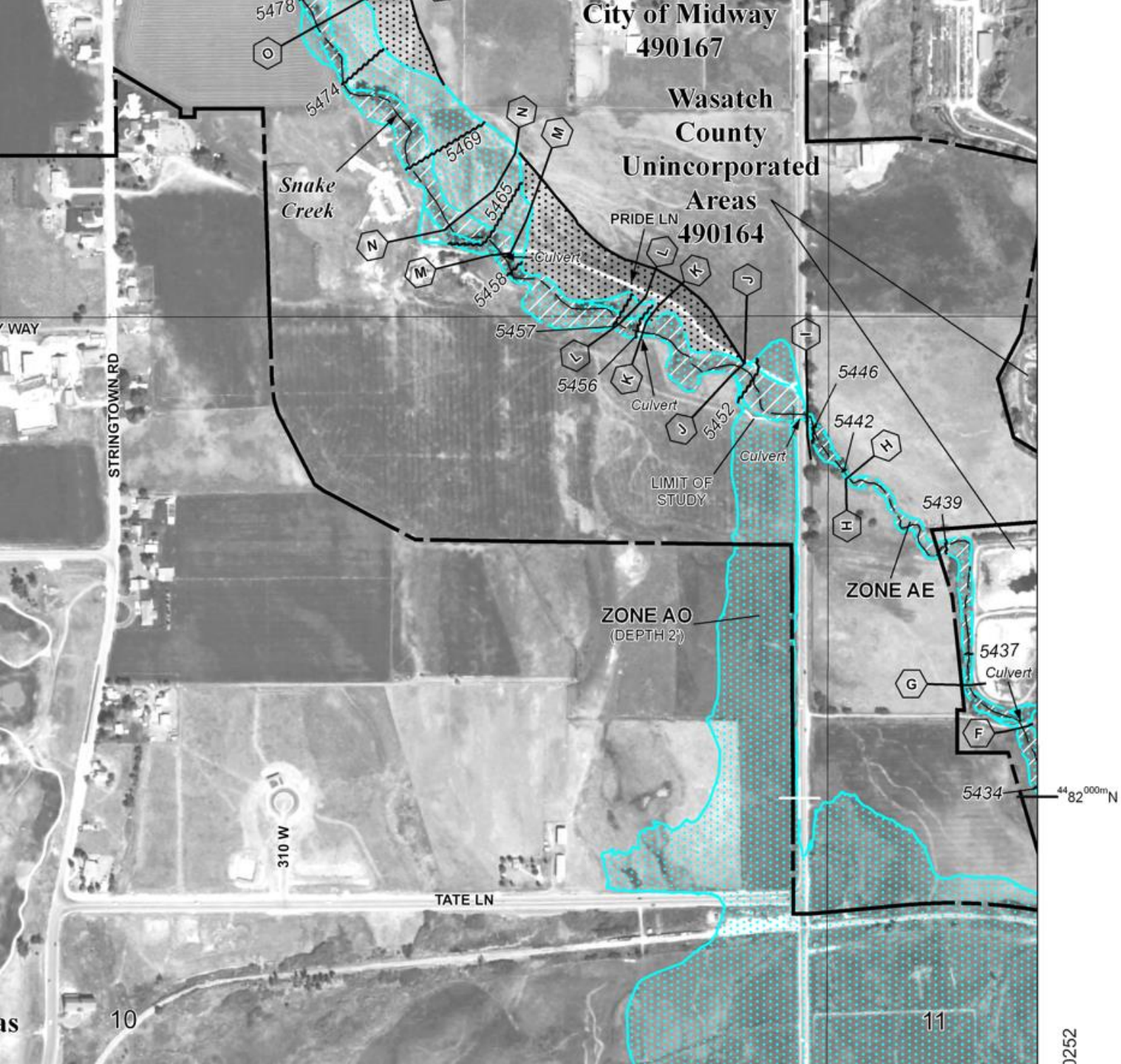
Snake Creek





Snake Creek

Snake Creek



City of Midway
490167

Wasatch
County
Unincorporated
Areas
490164

Snake
Creek

PRIDE LN

LIMIT OF
STUDY

ZONE AO
(DEPTH 2)

ZONE AE

TATE LN

44° 82' 00" N

10

11

252



Snake Creek

Snake-Creek Splitflow

Dear Creek Reservoir Tributary 4 Splitflow

Snake Creek



Snake Creek T110b