

**ALPINE CITY
ORDINANCE 2020-03**

AN ORDINANCE ADOPTING AMENDMENTS TO ARTICLE 3.12.040.4 OF THE ALPINE CITY DEVELOPMENT CODE PERTAINING TO FLOOD PLAIN LANDS IN THE SENSITIVE LAND ORDINANCE.

WHEREAS, The Alpine City Council has deemed it in the best interest of Alpine City to update the classification of Flood Plain Lands; and

WHEREAS, the Alpine City Planning Commission has reviewed the proposed Amendments to the Development Code, held a public hearing, and has forwarded a recommendation to the City Council; and

WHEREAS, the Alpine City Council has reviewed the proposed Amendments to the Development Code:

NOW THEREFORE, be it ordained by the Council of Alpine City, in the State of Utah, as follows: The amendments to Article 3.12.040.4 contained in the attached document will supersede Article 3.12.040.4 as previously adopted. This ordinance shall take effect upon posting.

SECTION 1: AMENDMENT "3.12.040 Sensitive Land Classifications" of the Alpine City Development Code is hereby *amended* as follows:

A M E N D M E N T

3.12.040 Sensitive Land Classifications

The following factors shall be used to determine the classification of various lands and their constraints to building and development on them:

1. **Geologic Hazard Lands.** Lands identified on the Official Alpine City Hazards map as having landslide, debris flow, rock fall, soil liquefaction or surface-fault-rupture hazards.
2. **Hillside Lands.** Lands identified on the Official Alpine City Hazard map as having an elevation above 5350 feet Mean Sea level.
3. **Wildland Urban Interface Lands.** Lands identified on the Official Alpine City Hazard map as having potential wild fire hazard.
4. **Flood Plain Lands.** Lands with potential stream flow and flood hazard. Flood plain lands consist of all lands contained within the 1% annual chance flood as defined by Federal Emergency Management Agency, in the most current Flood Insurance Rate Map (FIRM) shown for Alpine City. The FIRM map is also adopted as the Official Alpine City Hazard map for flood damage prevention overlay zone.

(Original Ordinance No. 2002-01. Amended by Ordinance 2005-03, 1/25/05)

PASSED AND ADOPTED BY THE ALPINE CITY COUNCIL

February 11, 2020

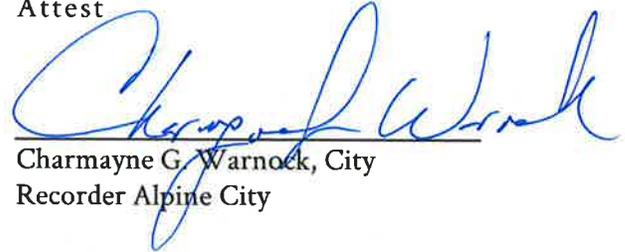
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Judi Pickell	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Carla Merrill	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gregory Gordon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jason Thelin	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Presiding Officer



Troy Stout, Mayor, Alpine City

Attest



Charmayne G. Warnock, City
Recorder Alpine City





Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City of Alpine Utah County Utah	NO PROJECT	BASE MAP CHANGES
	COMMUNITY NO.: 490228		
IDENTIFIER	City of Alpine UT - Update	APPROXIMATE LATITUDE AND LONGITUDE: 40.445, -111.788 SOURCE: USGS QUADRANGLE DATUM: NAD 83	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM*	NO.: 4902280005A DATE: April 4, 1983	NO REVISION TO THE FLOOD INSURANCE STUDY REPORT	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map;

FLOODING SOURCE(S) AND REVISED REACH(ES)

See Page 2 for Additional Flooding Sources

Dry Creek – from approximately 1,250 feet downstream of the confluence with Hog Hollow to Grove Road.

Fort Creek – from the confluence with Dry Creek to the confluence with West Fork Fort Creek.

Hog Hollow – from the confluence to approximately 3,390 feet upstream of the confluence with Dry Creek.

East Fork Fort Creek – From the confluence to approximately 2,830 feet upstream of the confluence with Fort Creek.

SUMMARY OF REVISIONS

This Letter of Map Revision (LOMR) is an update of a LOMR (Case Number 16-08-0236P) effective September 2, 2016. The September 2 LOMR had updated roads that were not incorporated into the updated FIRM for the City of Alpine, Utah County, Utah, and effective April 4, 1983. This LOMR does not revise the base floodplain, regulatory floodway, or BFEs* along Dry Creek, Fort Creek, Hog Hollow, East Fork Fort Creek, West Fork Fort Creek and Middle Fork Fort Creek presented in the September 2 LOMR.

*BFEs – Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

COMMUNITY INFORMATION (CONTINUED)

OTHER FLOODING SOURCES AFFECTED BY THIS REVISION

FLOODING SOURCE(S) AND REVISED REACH(ES)

West Fork Fort Creek – From the confluence to approximately 640 feet upstream of the confluence with Fort Creek.

Middle Fork Fort Creek – From the confluence to approximately 730 feet upstream of the confluence with Fort Creek.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

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Patrick "Rick" F. Sacbibit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



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**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional information about the NFIP is available on our Web site at <http://www.fema.gov/national-flood-insurance-program>.

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Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency

Washington, D.C. 20472

LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Jeanine D. Petterson
Director, Mitigation Division
Federal Emergency Management Agency, Region VIII
Denver Federal Center, Building 710
P.O. Box 25267
Denver, CO 80225-0267
(303) 235-4830

STATUS OF THE COMMUNITY NFIP MAPS

We are preparing a revised FIRM and FIS report for Utah County in our countywide format; therefore, we will not physically revise and republish the FIRM and FIS report for your community to incorporate the modifications made by this LOMR at this time. Preliminary copies of the countywide FIRM and FIS report, which will present information from the effective FIRMs and FIS reports for your community and other incorporated communities in Utah County, will be distributed for review in approximately four months. We will incorporate the modifications made by this LOMR into the preliminary countywide FIRM before it is distributed and the modifications will be included when the countywide FIRM becomes effective.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our Web-site at <http://www.fema.gov/national-flood-insurance-program>.

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Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration



Federal Emergency Management Agency
Washington, D.C. 20472

**LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)**

PUBLIC NOTIFICATION OF REVISION

This revision is effective as of the date of this letter. Any requests to review or alter this determination should be made within 30 days and must be based on scientific data.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 847 South Pickett Street, Alexandria, VA 22304-4605. Additional Information about the NFIP is available on our Web-site at <http://www.fema.gov/national-flood-insurance-program>.

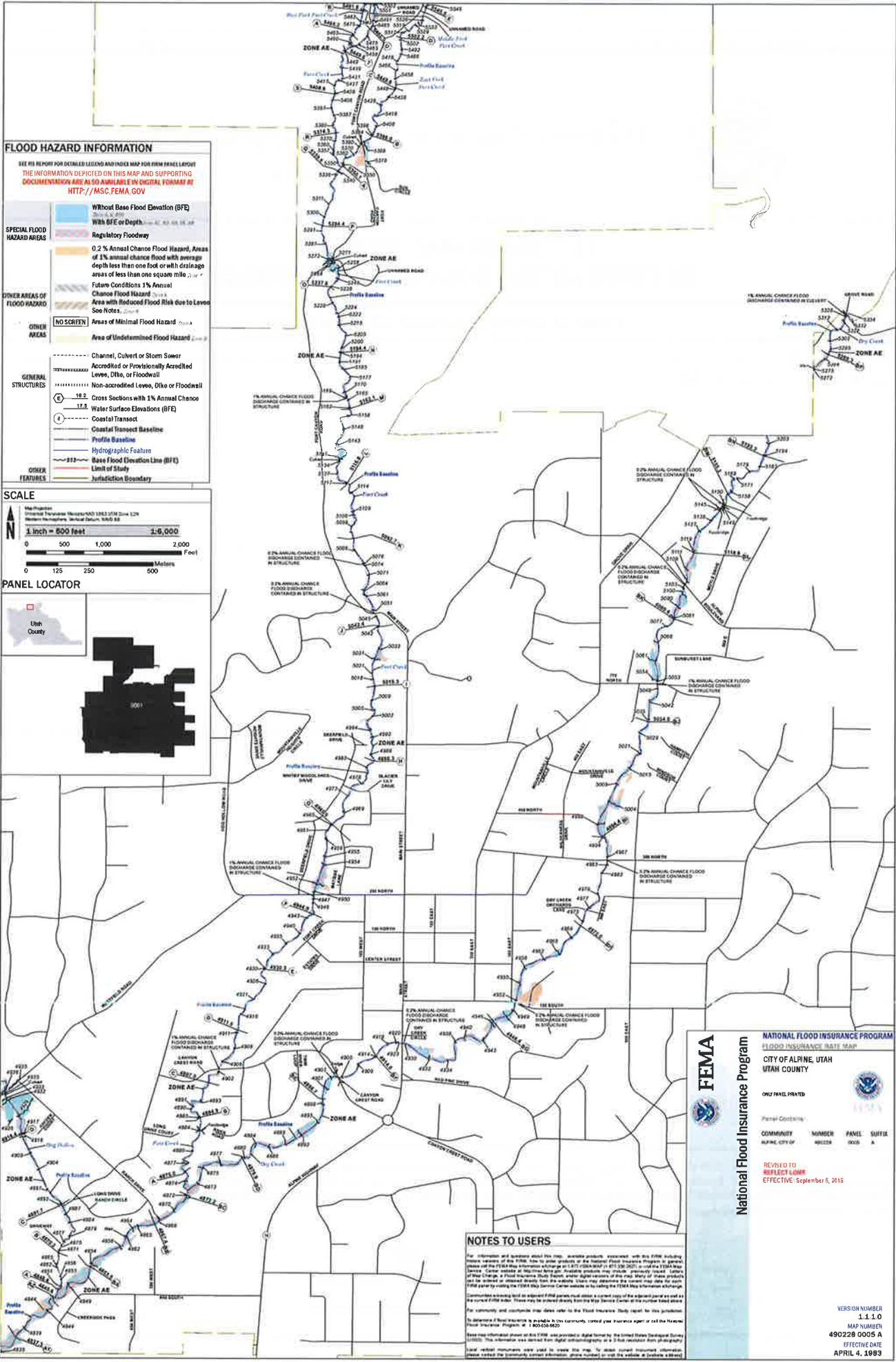
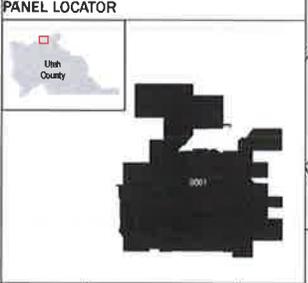
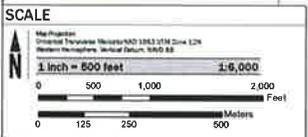
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Engineering Services Branch
Federal Insurance and Mitigation Administration

FLOOD HAZARD INFORMATION

SEE FIRM REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT
 THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT [HTTP://MSC.FEMA.GOV](http://MSC.FEMA.GOV)

- SPECIAL FLOOD HAZARD AREAS**
- Without Base Flood Elevation (BFE) (Zone A, B, C)
 - W8 BFE or Depth (Zone A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z)
 - Regulatory Floodway
 - 0.2 % Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile
 - Future Conditions 1% Annual Chance Flood Hazard
 - Area with Reduced Flood Risk due to Levees (See Notes)
- OTHER AREAS OF FLOOD HAZARD**
- NO SCREEN
 - Area of Minimal Flood Hazard
 - Area of Undetermined Flood Hazard
- GENERAL STRUCTURES**
- Channel, Culvert or Storm Sewer Accredited or Provisionally Accredited Levee, Dike, or Floodwall
 - Non-accredited Levee, Dike or Floodwall
 - Cross Sections with 1% Annual Chance Water Surface Elevations (BFE)
 - Coastal Transect
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
- OTHER FEATURES**



FEMA

National Flood Insurance Program

**NATIONAL FLOOD INSURANCE PROGRAM
 FLOOD INSURANCE RATE MAP**

**CITY OF ALPINE, UTAH
 UTAH COUNTY**

ONLY PANEL PRINTED

Panel Contains:

COMMUNITY NAME: CITY OF ALPINE	NUMBER: 490228	PANEL: 0005	SUFFIX: A
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REVISED TO REFLECT LEGAL EFFECTIVE DATE: September 5, 2015

VERSION NUMBER: 1.1.1.0
 MAP NUMBER: 490228 0005 A
 EFFECTIVE DATE: APRIL 4, 1983

NOTES TO USERS

This information and software about this map, available products associated with this FIRM including various versions of the FIRM, data or other products or the National Flood Insurance Program in general, and the FIRM Map Information Software at: FIRM.MAP.FEMA.GOV or call the FIRM Map Service Center at 1-800-352-7629. This information is provided as a public service. Liability for the use of this information is limited to the extent of the information provided. The user assumes all responsibility for the use of this information. The user agrees to hold the Federal Government harmless for any use of this information. The user agrees to hold the Federal Government harmless for any use of this information. The user agrees to hold the Federal Government harmless for any use of this information.