



TRINITY COUNTY

PLANNING DEPARTMENT

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January 22, 2019

Dear Landowner,

The Trinity River Restoration Program (TRRP) proposes to implement the Chapman Ranch Phase A Channel Rehabilitation Project this summer with completion expected in fall 2019. **This project, as proposed, is not anticipated to change your insurance rates for structures from rates established by FEMA's 2016 Flood Insurance Rate Map applicable to your property.**

The project's forecasted effects on water levels for individual parcels are attached.

Details concerning the proposed project may be found in the project's environmental review document located at <http://www.trrp.net/restoration/channel-rehab/chapman/>

If you have any questions or concerns about the proposed project or its impacts on your property, please contact Leslie Hubbard at Trinity County (530) 623-1351 extension 3 or online at lhubbard@trinitycounty.org for additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Rick Tippet", is written over a light blue horizontal line.

Rick Tippet
Director of Planning

Details regarding the proposed Chapman Ranch Phase A Channel Rehabilitation project: implementation proposed to begin in June 2019

The Flood Insurance Rate Map (FIRM) for a community depicts land, which has been determined to be subject to a 1% or greater chance of flooding in any given year. The FIRM is used to determine flood insurance rates and to help the community with floodplain management. The Federal Emergency Management Agency (FEMA) introduced an updated FIRM for the Trinity River from Lewiston Dam to the North Fork Trinity effective July 20, 2016.

The Trinity County Planning Department is applying for a Conditional Letter of Map Revision from FEMA to revise the 2016 FIRM 06105C (Panels 1008F and 1009F) for Trinity County, California along the Trinity River. The County's request for map revision is based on the Trinity River Restoration Program's proposed Chapman Ranch Phase A Channel Rehabilitation Project.

The proposed project (refer to Exhibit A) would revise the floodway and floodplains of the Trinity River in an area approximately 3 miles upstream of the Dutch Creek Road Bridge in Junction City, CA.

Due to this project, the 1% annual chance water-surface flood elevations, known as base flood elevations (BFEs) and the 1% annual chance floodplain, often called the 100-year floodplain, would be revised on the Trinity River between river miles 82.86 and 83.7. After updating the local flood model to existing conditions, the model forecasts that restoration actions would change (increase in some locations and decrease in others) the BFE within this area. Refer to Exhibit B, attached, to see where increases and decreases in BFEs are forecast to occur. The maximum increase in the 1% annual chance water-surface flood elevation of 0.49 feet is forecast at river mile 83.03 and a maximum decrease of 0.46 feet is forecast at river mile 83.58. No increases in the BFE are forecast to occur at insurable structures (e.g., homes and buildings) due to river restoration.

Between river miles 82.89 and 83.29, the main channel of the Trinity River would be realigned. Fill material would be added to portions of the current main channel to cause the majority of flow to pass down the newly constructed main channel during periods of low flow. Hydraulic modeling during project design was used to ensure that the proposed project would cause no increases in the BFE near existing structures. The proposed project was designed so that existing structures within the site would not be negatively impacted by TRRP changes to the BFE or 100-year floodplain.

This letter is to inform you of forecast increases in the 1% annual chance water-surface elevations on or near your property resulting from implementation of the proposed Project. Maps and detailed analyses of the revision can be reviewed at the Trinity River Restoration Program at 1313 South Main Street (next to Holiday Market) or online at <http://www.trrp.net/restoration/channel-rehab/chapman/>. The TRRP plans to hold a **landowners' preconstruction meeting prior to the start of the project** to discuss the Project with interested residents. The timing of this meeting is yet to be determined.

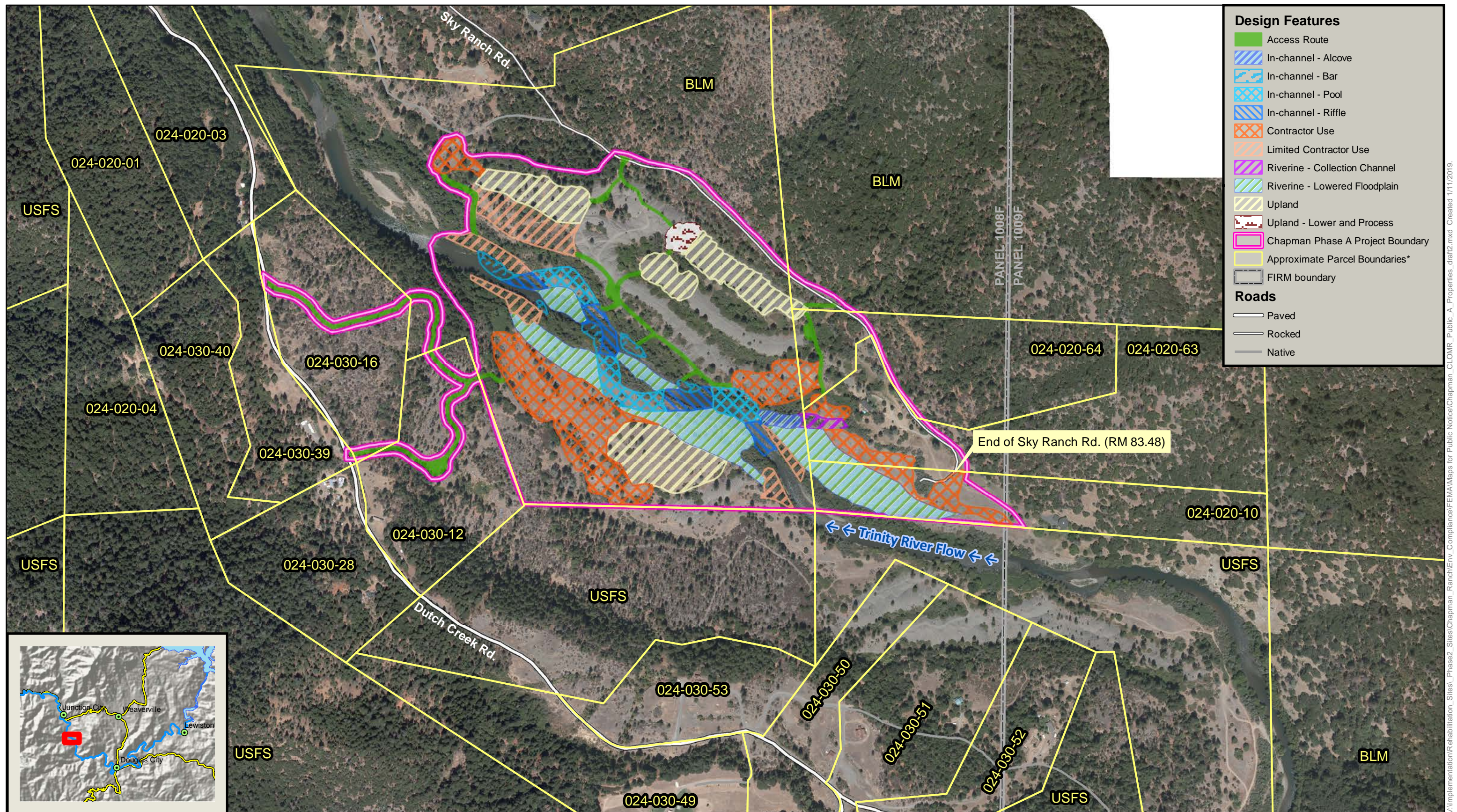
No insurable, permitted structures are expected to be impacted as a result of the Chapman Ranch Phase A project. Therefore, the County does not anticipate that the proposed river restoration would result in changes to flood insurance requirements from what your lender and/or insurance have determined based on the FEMA FIRM panels and the Flood Insurance Study, with the effective date of July 2016. Refer to Table 1: *Changes to forecast 100-Year water surface flood elevations on Chapman Ranch Phase A parcels between the existing conditions and the proposed Chapman Ranch Phase A project*, for a summary of changes expected on parcels within approximately 500 feet of the Project and upstream affected parcels.

Table 1. Changes to forecast 100-Year water surface flood elevations on Chapman Ranch Phase A parcels between the existing and modeled post-project construction conditions.

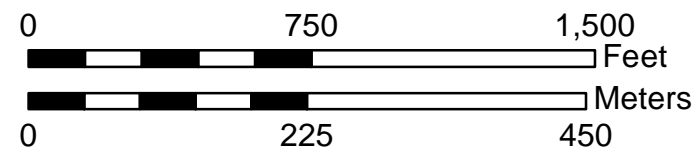
APN	Greatest Change in BFE
024-020-03-00	outside FEMA Flood Hazard Area Zone
024-020-10-00	-0.46 (decrease)
024-020-63-00	-0.37 (decrease)
024-020-64-00	0.11 (increase)
024-030-12-00	0.49 (increase), -0.19 (decrease)
024-030-16-00	outside FEMA Flood Hazard Zone
024-030-50-00	-0.28 (decrease)
024-030-51-00	-0.46 (decrease)
024-030-52-00	-0.46 (decrease)

Please refer to these enclosures for Project design features and the location of flood hazard areas. The two enclosures are:

- Exhibit A. Chapman Ranch Phase A Channel Rehabilitation.** Proposed Project with Approximate Parcel Boundaries
- Exhibit B. Chapman Ranch Phase A Existing Conditions with Forecast Rise or Fall.** Depicted are Current FEMA Flood Hazard Zones and Cross Sections Where Future Flood Elevations are Forecast



TRINITY RIVER RESTORATION PROGRAM (TRRP)
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 (when printed 11x17)



* Approximate Boundaries are from the Trinity County Resource Conservation District.

Exhibit A.
Chapman Ranch
Channel Rehabilitation
 Proposed Project with
 Approximate Parcel Boundaries

