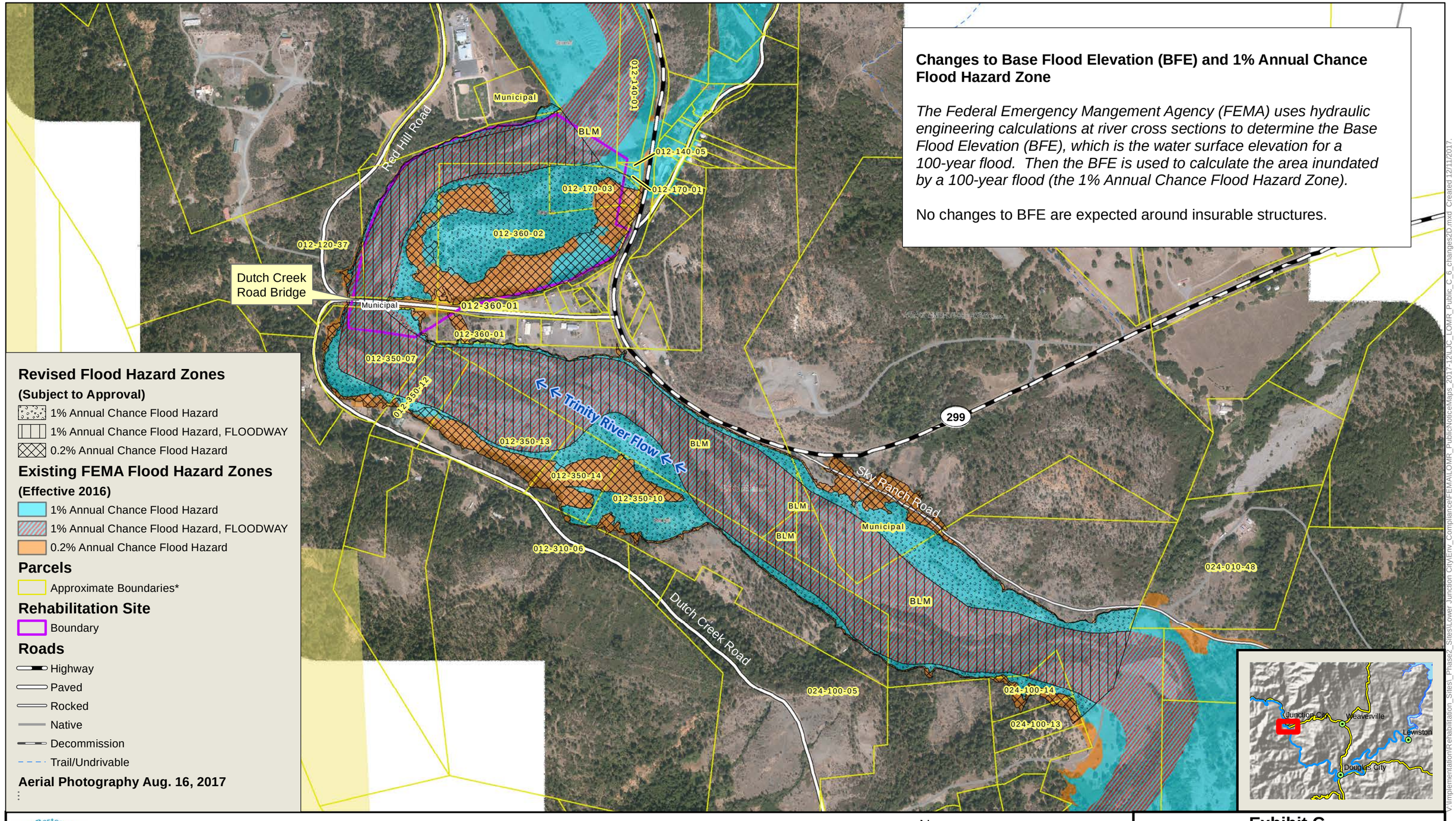

Changes to Base Flood Elevation (BFE) and 1% Annual Chance Flood Hazard Zone

The Federal Emergency Mangement Agency (FEMA) uses hydraulic engineering calculations at river cross sections to determine the Base Flood Elevation (BFE), which is the water surface elevation for a 100-year flood. Then the BFE is used to calculate the area inundated by a 100-year flood (the 1% Annual Chance Flood Hazard Zone).

No changes to BFE are expected around insurable structures.

Revised Flood Hazard Zones
(Subject to Approval)
- 1% Annual Chance Flood Hazard
- 1% Annual Chance Flood Hazard, FLOODWAY
- 0.2% Annual Chance Flood Hazard

Existing FEMA Flood Hazard Zones
(Effective 2016)
- 1% Annual Chance Flood Hazard
- 1% Annual Chance Flood Hazard, FLOODWAY
- 0.2% Annual Chance Flood Hazard

Parcels
- Approximate Boundaries*

Rehabilitation Site
- Boundary

Roads
- Highway
- Paved
- Rocked
- Native
- Decommission
- Trail/Undrivable

Aerial Photography Aug. 16, 2017

TRINITY RIVER RESTORATION PROGRAM (TRRP)
U.S. Department of the Interior, Bureau of Reclamation, Mid-Pacific Region
P.O. Box 1300, 1313 South Main St.
Weaverville, CA 96093
Tel: (530) 623-1800; Fax: (530) 623-5944

0 1,000 2,000 Feet
0 250 500 Meters

1:8,000
(when printed 11x17)

N W E S

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

Exhibit C.
Lower Junction City
2014 Channel Rehabilitation Project
FEMA Flood Hazard Zone
Boundary Changes

V:\Implementation\Rehabilitation_Sites_Phase2_Sites\Lower Junction City\Env_Compliance\FEMALOMR_PublicNoticeMaps_2017-12\LJC_LOMR_Public_C_6_changes2D.mxd Created 12/11/2017.