



# COUNTY OF HUMBOLDT

## Legislation Details

**File #:** 15661      **Version:** 1      **Name:**  
**Type:** Zoning Item      **Status:** Passed  
**File created:** 12/10/2021      **In control:** Planning Commission  
**On agenda:** 1/6/2022      **Final action:** 1/6/2022  
**Title:** Salmonid Restoration Federation, Marshall Ranch Streamflow Enhancement Project  
Record Number PLN-2019-15661  
Assessor's Parcel Number 220-061-011.  
Briceland area

The Project entails construction of 10 million-gallons of off-stream water storage. Water storage is proposed in two ponds and five tanks designed to fill with rainwater (~3.5 million gallons) and water diverted from two Redwood Creek tributaries during the wet season (~6.5 million gallons). The Project seeks to improve habitat for coho salmon and steelhead in Redwood Creek, an important salmon-bearing tributary, by addressing the limiting factor of low summer streamflows. The storage facilities have been sited and designed to fill during the winter wet season and release their stored water directly to Redwood Creek during the five-month dry season providing increased flows of approximately 30 gallons per minute along a 5.5-mile stream reach. Other ancillary Project components include installation of one large wood habitat enhancement and bank stabilization structure in Redwood Creek, stabilization of two seasonal tributaries, construction of a passive on-demand cooling and filtration gallery to provide treatment of the flow releases as needed, construction of an off-grid solar energy power system to support operations, upgrading access roads, riparian exclusion fencing for cattle, and installation of plumbing infrastructure to allow water stored in the tanks to be utilized for domestic, ranch, and fire suppression needs.

### Sponsors:

### Indexes:

### Code sections:

**Attachments:** 1. 15661 Salmonid Restoration Executive Summary, 2. 15661 Salmonid Restoration Staff Report 1.6.22, 3. Attachment 4 Draft MND 2021-10-6, 4. Public Comment 15561.pdf

| Date       | Ver. | Action By           | Action    | Result |
|------------|------|---------------------|-----------|--------|
| 1/6/2022   | 1    | Planning Commission | approved  | Pass   |
| 12/16/2021 | 1    | Planning Commission | continued | Pass   |