File #: 15661, **Version:** 1

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.

Adopt the Resolution to take the following actions 1) Find that there is no substantial evidence that the project will have a significant impact on the environment and adopt the Mitigated Negative Declaration 2) Adopt the Mitigation Monitoring and Reporting Program pursuant to Section 15074 and 15097 of the CEQA Guidelines, 2) make all of the required findings for approval of the Special Permit, and 3) approve the Salmonid Restoration Federation project subject to the recommended conditions.