



**CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**  
**NOTICE OF AVAILABILITY AND INTENT TO ADOPT**  
**THE DRAFT INITIAL STUDY/ MITIGATED NEGATIVE DECLARATION (IS/MND)**

for the

**HART RANCH FLOW ENHANCEMENT PROJECT**

**Lake or Streambed Alteration Agreement Numbers 1600-2016-0314-R1  
and 1600-2016-0315-R1**

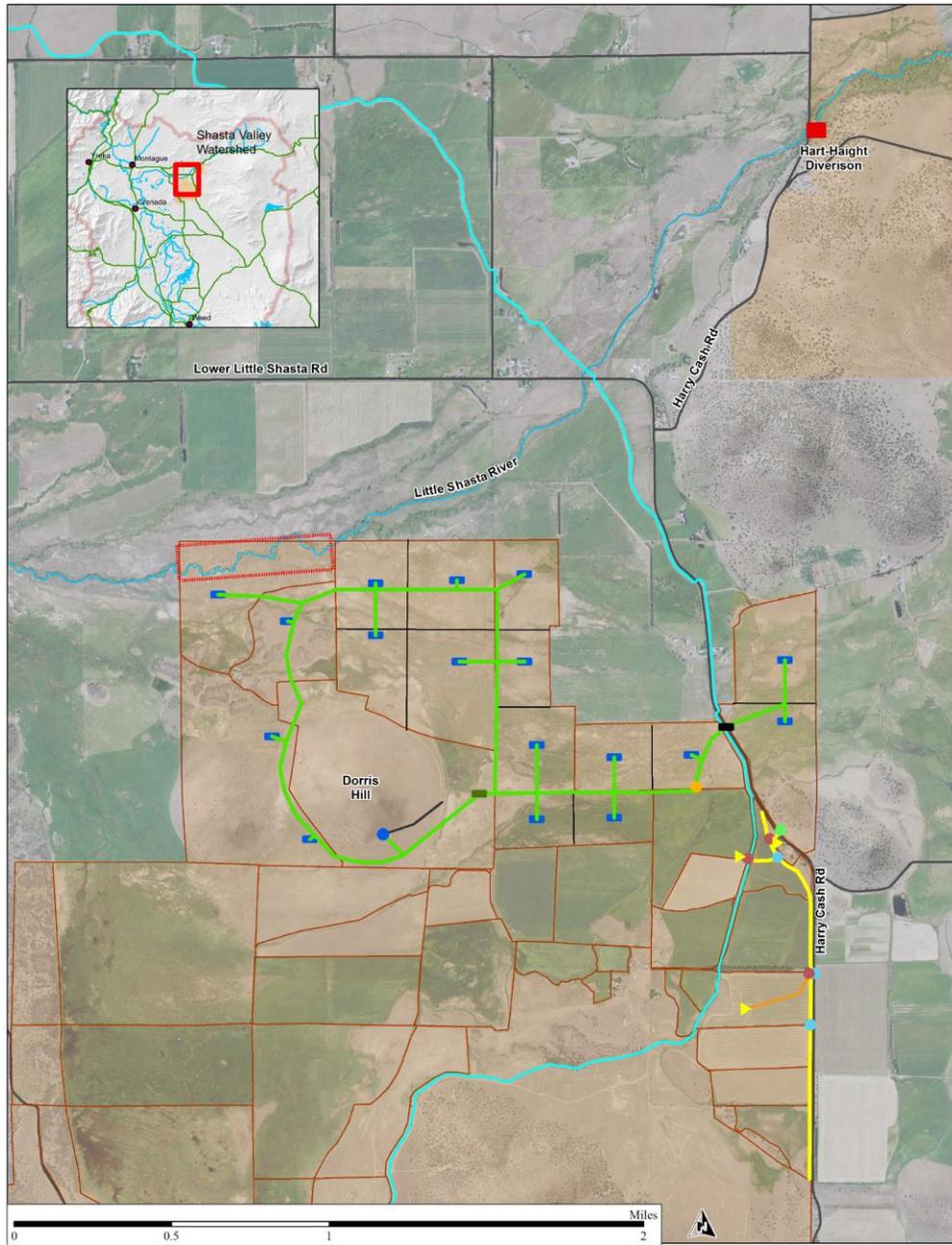
**Published January 31, 2017**

**Project Description:** The Hart Ranch Flow Enhancement Project (Project) consists of various agricultural water infrastructure modifications and ongoing agricultural operations on the Hart Ranch along the Little Shasta River in the Shasta Valley. The Project consists primarily of linear alignments along proposed pipe alignments with associated water management infrastructure in existing irrigated pastures and uplands with occasional irrigation ditch crossings, and modification of the existing agricultural diversion structure which poses a partial barrier to fish passage in the Little Shasta River. On-ranch efficiency and water management improvements include 1) the construction of new stock watering facilities, 2) replacement of the Hart Ranch's failing Main Pipeline, 3) fish passage improvements consisting of relocation and replacement of the Hart irrigation diversion structure and recontour of a portion of the Little Shasta River to ensure fish passage, and 4) water diversion.

**Project Location:** Hart Ranch (41° 41' 25.85"N latitude, 122° 22' 51.11"W longitude) in the Shasta Valley, APN 039-170-310, 039-130-140, 039-170-270, 039-170-060, 039-170-280, 039-130-100, and 039-140-080, Siskiyou County (Project area). Regional and Project area maps are provided below. The size of the total Project area is approximately 41.66 acres of the working ranch.

**Comment Period:** Comments on the IS/MND may be provided through **March 1, 2017, at 5:00 pm.**

**Document Availability:** The IS/MND is available for review at Department of Fish and Wildlife(CDFW) Northern Region Office at 601 Locust Street, Redding, CA 96001, Shasta County. Electronic copies may be requested by contacting the IS/MND contact person or online at <http://www.dfg.ca.gov/news/pubnotice/>



**Legend**

- |                                |                            |                                 |
|--------------------------------|----------------------------|---------------------------------|
| Hart Property                  | <b>Mainline Structures</b> | <b>Stockwater System</b>        |
| Hart-Haight Diversion          | Heading Structure          | Groundwater well tie-in         |
| New fencing                    | Standpipe                  | Harry Cash Rd Pipeline Crossing |
| Riparian fence & planting area | Existing Well              | Outlet to wildlife area         |
| Existing Fencing               | Well Connection            | Storage tank                    |
| MWCD ditch                     | New Pipeline               | Water Trough                    |
|                                | Existing Pipeline          | New Pipeline                    |
|                                |                            | New Access Road                 |

Map Created by: Ada C. Fowler  
 The Nature Conservancy, Mount Shasta, CA  
 Map Projection NAD83, UTM Zone 10N  
 August 2016



Figure 1. Project Location

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**Project Details and Impacts:** Pursuant to Fish and Game Code section 1602, Hart and Cowley Ranches (Permittees) notified CDFW on July 7, 2017 with the intent to modify the bed and/or banks of Little Shasta River and Evans Spring in order to implement the proposed Project. CDFW has determined that the Project has the potential to substantially adversely affect existing fish and wildlife resources and therefore, a Lake or Streambed Alteration Agreement (LSAA) is required under Fish and Game Code section 1603. CDFW's issuance of the LSAA requires compliance with CEQA, and because no other discretionary public agency approvals have been required to date, CDFW has assumed lead agency status for the Project. Through mitigation measures contained in the LSAA and the IS/MND, CDFW has determined that the project will not result in significant impacts to the environment.