

## **Attachment A**

# **Yuba County Water Agency Notice of Completion**

**Yuba River Development Project – Log Cabin and Our  
House Diversion Dams Sediment Management Plan**

**ATTACHMENT A TO NOTICE OF COMPLETION – YUBA COUNTY  
 WATER AGENCY**

**Yuba River Development Project – Log Cabin and Our House Diversion  
 Dams Sediment Management Plan**

**1.0 Project Location**

**Longitude/Latitude**

Site	Latitude °N	Longitude °W
Log Cabin Diversion Dam	39.4402	121.0589
Our House Diversion Dam	39.4115	120.9974
Disposal Site 1	39.3872	121.1353
Disposal Site 2	39.4213	121.0667
Disposal Site 3	39.4382	121.0212
Celestial Valley Revegetation Site	39.4269	121.0663

**1.1 Assessor’s Parcel Number(s)**

Nevada County: 6101055000

Sierra County: 006030018, 006010044

Yuba County: 641800020000, 642600130000, 64240001000, 64240008000, 64250029000,  
 64250030000, 1001001000, 64250031000, and 64250024000.

**1.2 Section, Township and Range**

Site	Section	Township	Range
Log Cabin Diversion Dam	10,11	18N	08E
Our House Diversion Dam	20	18N	08E
Disposal Site 1	25	18N	07E
Disposal Site 2	15	18N	08E
Disposal Site 3	15	18N	08E
Celestial Valley Revegetation Site	7,13,18	18N	08E, 09E

**2.0 Present Land Use/Zoning/General Plan Designation**

- General Plan Designation:** Log Cabin Diversion Dam: Agricultural/Rural Residential Zone 20/Timberland. Our House Diversion Dam: Rural/Residential and Forest 40. Disposal Site 1: Recreation. Disposal Site 2: Urban and Built-up. Disposal Site 3: Forest. Revegetation: Forest and Agricultural/Industrial District.

2. **Zoning:** Log Cabin Diversion Dam: Exclusive Agricultural 40 and Resource Preservation and Recreation (Yuba County 2016); Our House Diversion Dam: Rural/Residential (Sierra County 2012) and Forest-40 (Nevada County 2010); Disposal Site 1: Resource Preservation and Recreation (Yuba County 2016), Disposal Site 2: Agricultural and Industrial District (Yuba County 2016), Disposal Site 3: Forest (Sierra County 2009) and Mitigation Site: Agricultural and Industrial District (Yuba County 2016).

### **3.0 Project Description**

The purpose of the Plan is to prescribe procedures and guidelines for the management of sediment behind Log Cabin Diversion Dam and Our House Diversion Dam. The objectives of the Plan are twofold: 1) to provide for dam safety and proper functioning of FERC Project facilities, especially the fish release and low level outlet valves; and 2) to maintain the health of the aquatic environment downstream of the dams by allowing the passage of sediments that occur behind the dams. The Plan is located on TNF, YCWA, and private lands in Nevada, Sierra and Yuba counties. Log Cabin Diversion Dam is located in Yuba County, and Our House Diversion Dam is located in Nevada and Sierra counties. Sediment management at both Log Cabin and Our House diversion dams includes five components: 1) maintenance of minimum pools; 2) passage of sediment; 3) removal of outlet blockages; 4) planned mechanical removal of sediment, when needed; and 5) emergency removal of sediment. The main features of the proposed project area are: Log Cabin Diversion Dam and Impoundment (3.57 acres); Our House Diversion Dam and Impoundment (10.10 acres); Disposal Site 1 (9.51 acres); Disposal Site 2 (11.6 acres); Disposal Site 3 (80 acres), Celestial Valley Mitigation Site (2.5 acres), Log Cabin Temporary Laydown area (0.34 acre), Our House Temporary Laydown area (0.28 acre), and access roads. Sediment passage would be done between October 31 and March 21, in the years when it is implemented. Sediment removal would be conducted in low flow conditions, September 15 through November 15 in a normal year, during years when it is necessary.