

**Table 5-1. Existing Project Facilities, Roads, Trails and Recreation Facilities
(Updated August 30, 2006)¹⁻**

Large Dams
French Meadows Dam French Meadows Dam Outlet Works Hell Hole Dam Hell Hole Dam Outlet Works
Medium Dams
Interbay Dam Ralston Afterbay Dam
Small Dams
Duncan Creek Diversion Dam North Fork Long Canyon Diversion Dam South Fork Long Canyon Diversion Dam
Large Reservoirs
French Meadows Reservoir Hell Hole Reservoir
Medium Reservoirs
Middle Fork Interbay Ralston Afterbay
Small Diversion Pools
Duncan Creek Diversion Pool North Fork Long Canyon Diversion Pool South Fork Long Canyon Diversion Pool
Water Conveyance Systems
Tunnels
Duncan Creek – Middle Fork Tunnel French Meadows – Hell Hole Tunnel Hell Hole – Middle Fork Tunnel Middle Fork – Ralston Tunnel Ralston - Oxbow Tunnel
Surge Shafts and Adits
Hell Hole-Middle Fork Tunnel Surge Shaft and Tank Brushy Canyon Adit Middle Fork-Ralston Tunnel Surge Shaft, Tank and Storage Building
Portals
Duncan Creek-Middle Fork Tunnel Portal
Rollouts
North Fork Long Canyon Crossing/Removable Section
Gatehouses and Shafts
Duncan Creek Gatehouse and Shaft French Meadows-Hell Hole Gatehouse and Shaft Hell Hole-Middle Fork Gatehouse and Shaft Middle Fork-Ralston Tunnel Intake Gatehouse Ralston-Oxbow Tunnel Intake Gatehouse
North Fork Diversion Pipe/Shaft South Fork Diversion Pipe/Shaft
Penstocks / Butterfly Valve Houses
French Meadows Powerhouse Penstock and Butterfly Valve House Middle Fork Powerhouse Penstock and Butterfly Valve House Ralston Powerhouse Penstock and Butterfly Valve House

**Table 5-1. Existing Project Facilities, Roads, Trails and Recreation Facilities
(continued).**

Powerhouses
French Meadows Powerhouse and Switchyard Hell Hole Powerhouse Middle Fork Powerhouse and Switchyards Oxbow Powerhouse and Switchyard Ralston Powerhouse and Switchyard
Gaging Stations and Weirs
Stream Gages and Weirs
Duncan Canyon Creek below Diversion Dam near French Meadows Gage (USGS No. 11427750) Duncan Canyon Creek near French Meadows Gage and Weir (USGS No. 14427700) Middle Fork American River at French Meadows Gage and Weir (USGS No. 11427500) Middle Fork American River / Interbay Dam Gage (USGS No. 11427770) Middle Fork American River above Middle Fork Powerhouse near Foresthill Gage (USGS No. 11427760) Middle Fork American River near Foresthill Gage (USGS Gage No. 11433300) North Fork Long Canyon Below Diversion Tunnel near Volcanoville Gage (USGS No. 11433085) Rubicon River below Hell Hole Dam Gage and Weir (USGS No. 11428800) South Fork Long Canyon Below Diversion Tunnel near Volcanoville Gage (USGS No. 11433065)
Diversion Gages
Middle Fork American River Ralston Powerhouse near Foresthill Gage (USGS No. 11427765) Middle Fork Powerhouse (4286 – 10) near Foresthill Gage (USGS No. 11428600) North Fork Long Canyon Diversion Tunnel near Volcanoville Gage (USGS No. 11433080) Oxbow Powerhouse Gage (USGS No. 14433212) South Fork Long Canyon Diversion Tunnel near Volcanoville Gage (USGS No. 11433060) French Meadows Power Plant near Meeks Bay Gage (at USGS No. 11427200)
Reservoir Gages
French Meadows Reservoir Gage (USGS No. 11427400) Hell Hole Reservoir Gage (USGS No. 11428700)
Leakage Weirs
French Meadows Dam Leakage Weir # 1 French Meadows Dam Leakage Weir # 2 French Meadows Dam Leakage Weir # 3 French Meadows Dam Leakage Weir # 4 French Meadows Dam Leakage Weir # 5 French Meadows Dam Leakage Weir # 6 Hell Hole Dam Leakage Weir
Project Communication and Powerlines
Powerline – French Meadows Dam Spillway to French Meadows Dam Outlet Works Communication/Powerline – French Meadows Powerhouse and Switchyard to French Meadows Butterfly Valve House Communication/Powerline – French Meadows Powerhouse and Switchyard to Hell Hole– Middle Fork Tunnel Gatehouse and Shaft to Dormitory Facility and Camp to Hell Hole Powerhouse Powerline – Hell Hole Powerhouse to Hell Hole Substation Communication/Powerline – Middle Fork Powerhouse to Penstock Butterfly Valve House and Microwave/Radio Repeater Station Powerline – Middle Fork Powerhouse to Middle Fork American River above Middle Fork Powerhouse near Foresthill Gage (Gage No. 11427760) Communication/Powerline – Interbay Dam to Middle Fork Powerhouse Communication/Powerline – Ralston Powerhouse to Penstock Butterfly Valve House

**Table 5-1. Existing Project Facilities, Roads, Trails and Recreation Facilities
(continued).**

Project Communication and Powerlines (continued)
Communication/Powerline – Middle Fork-Ralston Tunnel Butterfly Valve House to Middle Fork-Ralston Tunnel Surge Shaft, Tank and Storage Building
Communication – Ralston-Oxbow Tunnel Intake Gatehouse to Ralston Powerhouse
Communication/Powerline – Ralston Afterbay Dam to Ralston-Oxbow Tunnel
Communication/Powerline – Oxbow Powerhouse to Ralston Afterbay Dam
Substations
Hell Hole Substation
Project Support Facilities
Buildings
Operator Cottages and Shop
Dormitory Facility
Microwave Reflectors and Radio Towers
Passive Microwave Reflector Station above Interbay Reservoir
Radio Tower and Repeater near Hell Hole - Middle Fork Surge Shaft
Passive Microwave Reflector Station above Ralston Afterbay
Foresthill Radio Tower
Boat Ramps
Ralston Afterbay Boat Ramp
Project Roads
Duncan Creek and French Meadows Area
Duncan Creek Diversion Road
French Meadows-Hell Hole Tunnel Gatehouse Road
French Meadows Dam Outlet Access Road
French Meadows Dam Gage Access Road
Hell Hole Dam Area
French Meadows-Hell Hole Tunnel Portal Road
French Meadows Powerhouse Access Road
Hell Hole-Middle Fork Tunnel Inlet/Gatehouse Access Road
Hell Hole Dormitory Access Road
Hell Hole Powerhouse/Gage and Weir Access Road
Long Canyon Area
North Fork Long Canyon Access Road
Spur Road to North Fork Long Canyon Diversion
Spur Road to South Fork Long Canyon Diversion
Interbay Area
North Fork Long Canyon Crossing / Removable Section Access Road (North)
North Fork Long Canyon Crossing / Removable Section Access Road (South)
Hell Hole-Middle Fork Tunnel Access Road
Hell Hole-Middle Fork Tunnel/Butterfly Valve House (14N55) Access Road
Middle Fork Penstock Access Road
Middle Fork Powerhouse Access Road
Middle Fork Powerhouse Switchyard Access Road
Interbay Dam Road
Ralston-Oxbow Area
Brushy Canyon Adit Access (FR 14N30)
Middle Fork-Ralston Tunnel Surge Tank Access Road
Ralston-Oxbow Tunnel Inlet Access Rd
Oxbow Powerhouse Access Rd
Ralston Afterbay Boat Ramp Access Road

**Table 5-1. Existing Project Facilities, Roads, Trails and Recreation Facilities
(continued).**

Project Trails
Duncan Creek Diversion Upper Gage Access Trail
Duncan Creek Diversion Lower Gage Access Trail
Duncan Creek Gatehouse Access Trail
Rubicon River below Hell Hole Dam Gage Weir Access Trail
Middle Fork American River at French Meadows Gage and Weir
Middle Fork American River Gage Access Trail
Recreation Facilities
Ahart Campground
Coyote Group Campground
French Meadows Boat Ramp
French Meadows Campground
French Meadows Picnic Area
Gates Group Campground
Lewis Campground
McGuire Boat Ramp
McGuire Picnic Area and Beach
Poppy Campground
Big Meadows Campground
Hell Hole Boat Ramp
Hell Hole Campground
Hell Hole Vista
Upper Hell Hole Campground
Middle Meadows Group Campground
Ralston Picnic Area

¹ All additions or deletions are provided in redline/strikeout.