PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Closure
- Access Point
- Public Safety Fence
- FERC Boundary
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Project Power and Communication Lines:
  - Power
  - Power (underground)
  - Communication
  - Communication (underground)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)

Facilities and Dispersed Recreation Areas Identified by Stakeholders

- Recreation Access Road
- Recreation Access Trail
- Trailhead
- Dispersed Concentrated Use Area
- Parking Area

Transportation

- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Recreation Water Supply Facility Access Road or Trail
- Other Road

PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Closure
- Access Point
- Public Safety Fence
- FERC Boundary
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Project Power and Communication Lines:
  - Power
  - Power (underground)
  - Communication
  - Communication (underground)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)
- Dam Access Point
- Public Safety Fence
- Pipeline
- Water Supply Line (above ground)
- Water Supply Line (buried)

Other Facilities

- PG & E Transmission Lines:
  - 230 kV
  - 60 kV

Facilities and Dispersed Recreation Areas Identified by Stakeholders

- Recreation Access OHV Road
- Recreation Access Trail
- Trailhead
- Dispersed Concentrated Use Area
- Parking Area

Land Jurisdictions / Ownership*

- Eldorado National Forest
- Tahoe National Forest
- PCWA
- Lone Star Timber
- Sierra Pacific Industries**
- Other Private (Blank)
- Other

** Includes former properties of R.H. Emmerson & Son, LLC

Parcels Data Sources:

- Placer County, July 2006
- El Dorado County, February 2007
- USFS Region 5, February 2009

Some data has been modified to account for known errors and is to be used for general planning purposes only.

Placer County Water Agency
Middle Fork American River Project

Map LAND 1-1

Sheet 2 of 6

Hell Hole Area
Placer County Water Agency
Middle Fork American River Project

PCWA Facilities and Features

- Access Road
- Non-Project Road
- Construction Staging and/or Work Area
- Control Building
- Penstock
- Outlet Pipe
- Powerline
- Powerhouse
- Crest Gates

PG & E Transmission Lines:
- 230 kV
- 60 kV

Transportation
- Road
- Project Road
- Project Trail
- Recreation Access Road

Project Recreation Facilities
- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line

Other Facilities
- PG & E Transmission Lines:
  - 230 kV
  - 60 kV

NOTE: Boundary of the potential betterment-related change in reservoir inundation area to be determined.
PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Gate
- Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:
- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation
- Road
- Project Road
- Project Trail
- Recreation Access Road

Project Recreation Facilities
- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line

Other Facilities
- PG & E Transmission Lines:
  - 230 kV
  - 60 kV

 Potential Project Betterments
- Control Building
- Intake Structure
- Parapet
- Penstock
- Outlet Pipe
- Powerline
- Powerhouse
- Crest Gates

Ralston Powerhouse Capacity Upgrade

Ralston Powerhouse
Construction Staging Area

Placer County Water Agency
Middle Fork American River Project

Map LAND 1-2d
Ralston Powerhouse Capacity Upgrade