


- ### 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:**
 - Communication
 - Power
 - Power (underground)
 - Communication/Power
 - Communication/Power (underground)

- ### Transportation
- Non-Project General Access Road
 - Project Road
 - Project Trail
 - Recreation Access Road
 - Recreation Water Supply Facility Access Road or Trail
 - Other Road
- ### Project Recreation Facilities
- Picnic Area
 - Boat Ramp
 - Scenic Viewpoint
 - Developed Campground
 - Recreation Facility Footprints
- ### 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
- ### Land Jurisdictions / Ownership*
- Eldorado National Forest
 - Tahoe National Forest
 - PCWA
 - Lone Star Timber
 - Sierra Pacific Industries**
 - Other Private (Blank)
- ** Includes former properties of R.H. Emmerson & Son, LLC


* PARCEL 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.



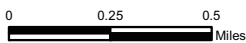
Placer County Water Agency
 Middle Fork American River Project

Map REC 3-1

**Recreation Facilities and Land Ownership
 in the Hell Hole Reservoir Area**



Date: 10/1/09



0 0.25 0.5 Miles

Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83

Hydrography

- Inundation Footprint at 4530' MSL
- Inundation Footprint at 4630' MSL (Current Maximum Operating WSE)
- Inundation Footprint at 4636' MSL (Hell Hole Reservoir Seasonal Storage Increase)

Recreation

- Bathroom
- Picnic Table
- Sign - Handicap Parking
- Sign - Informational
- Sign - Regulatory
- Sign - Safety

Transportation

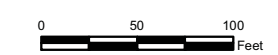
- Gate
- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Concrete



Placer County Water Agency
Middle Fork American River Project

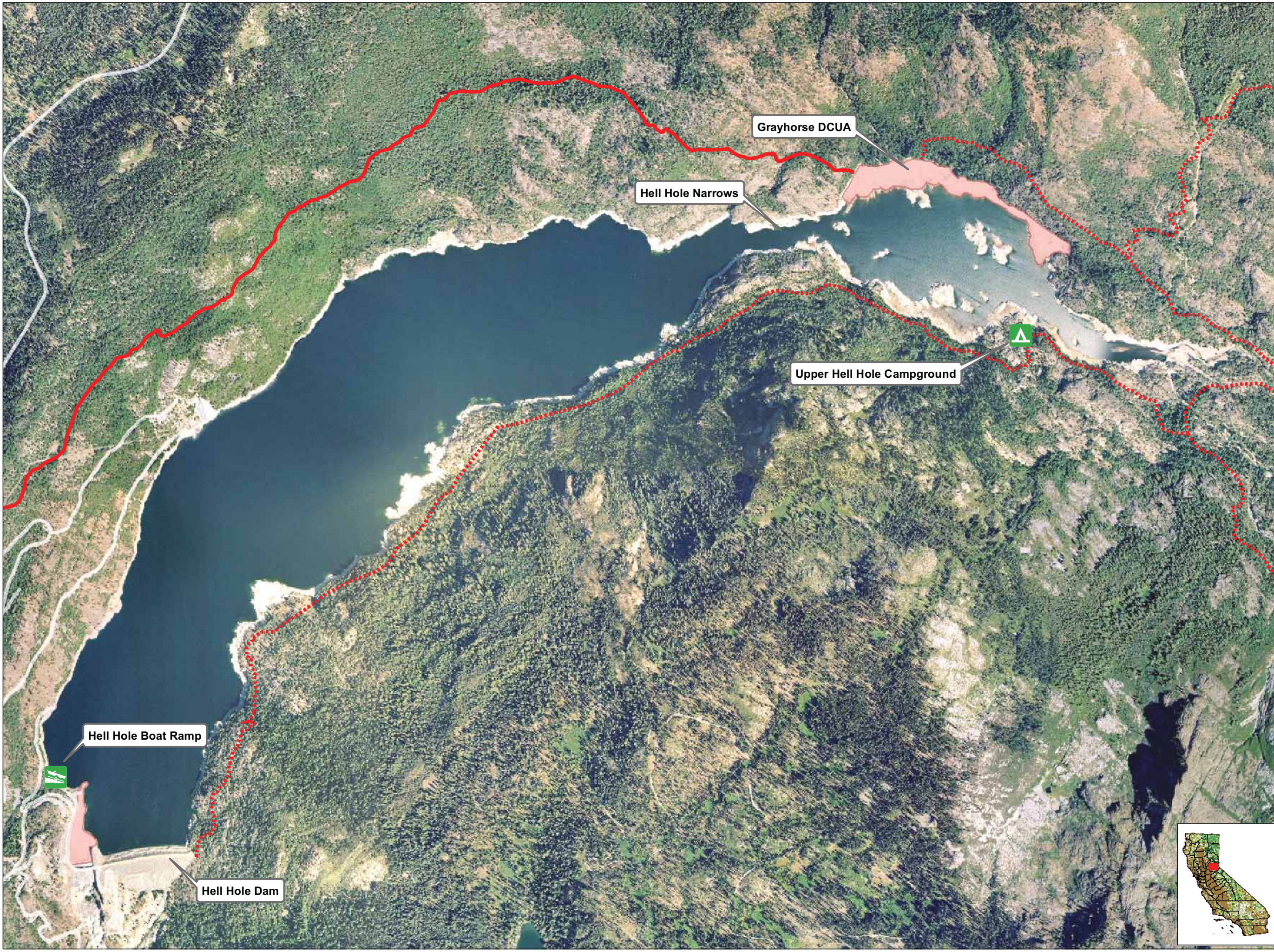
Map REC 3-2








**Hell Hole Boat Ramp
and Associated Parking Areas**



Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 12/1/09



- Recreation**
-  Boat Ramp
 -  Developed Campground
 -  Picnic Area
 -  Dispersed Concentrated Use Area
- Transportation**
-  Trail
 -  OHV Trail
 -  Road

Grayhorse DCUA

Hell Hole Narrows

Upper Hell Hole Campground

Hell Hole Boat Ramp

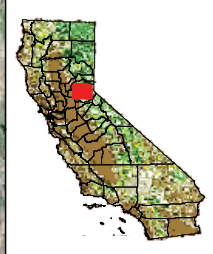
Hell Hole Dam



Placer County Water Agency
Middle Fork American River Project

Map REC 3-3

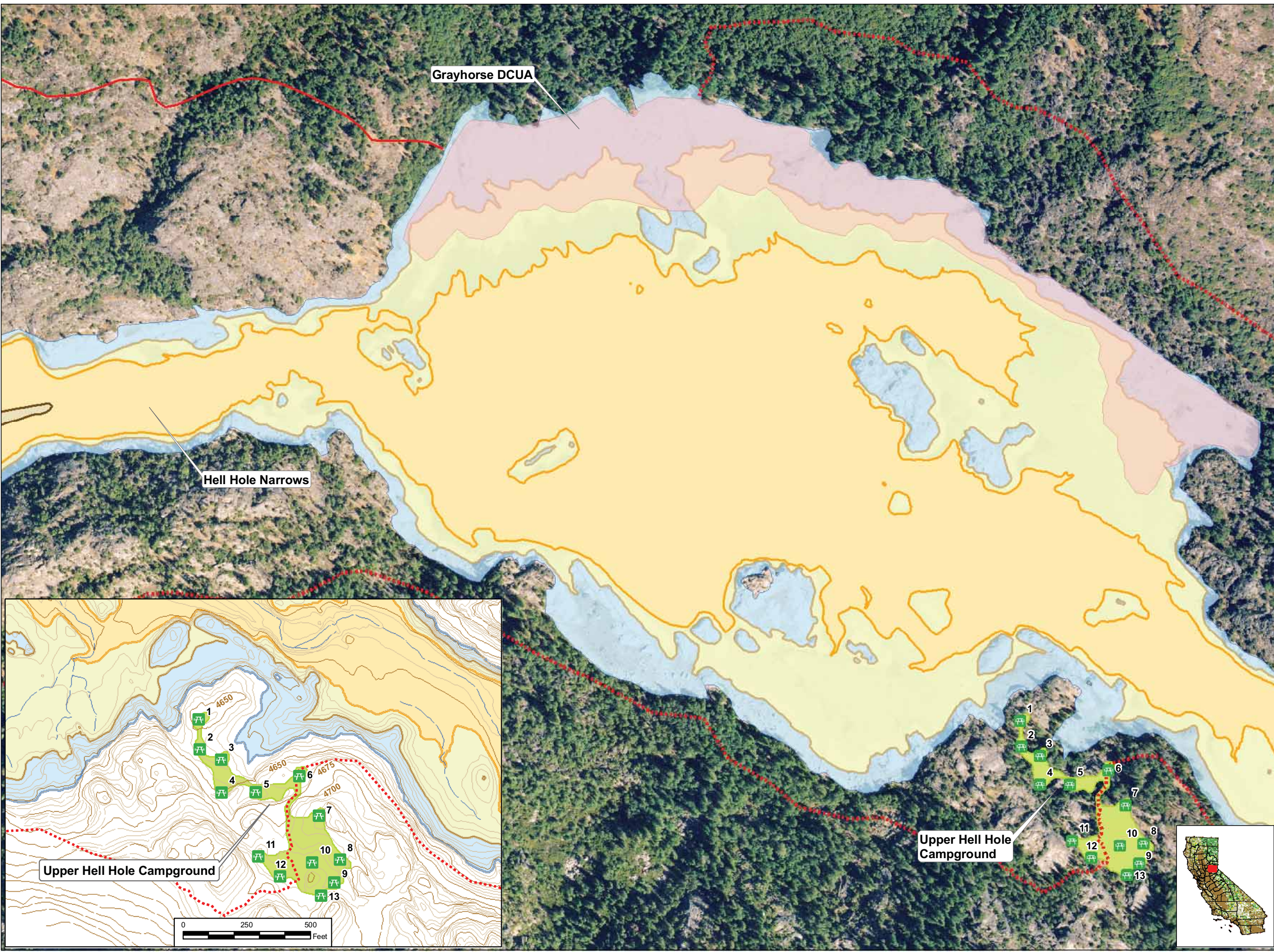
**Recreation Facilities and Areas in the
Immediate Vicinity of
Hell Hole Reservoir**



0 500 1,000 2,000
Feet


Projection: CA State Plane, Zone 2
Datum: NAD 83

Date: 10/20/09



- Hydrography**
- Inundation Footprint at 4490' MSL
 - Inundation Footprint at 4580' MSL
 - Inundation Footprint at 4600' MSL
 - Inundation Footprint at 4630' MSL (Current Maximum Operating WSE)


- Recreation**
- ³ Camp Site
 - Campground Perimeter
 - Dispersed Concentrated Use Area
 - Trail
 - OHV Trail



Placer County Water Agency
Middle Fork American River Project

Map REC 3-4

**Reservoir Levels in Relation to
Upper Hell Hole Campground**



0 250 500 Feet

Projection: CA State Plane, Zone 2
Datum: NAD 83

Date: 10/19/09

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:
 - Communication
 - Power
 - Power (underground)
 - Communication/Power
 - Communication/Power (underground)

Transportation

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

Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Recreation Facility Footprints

Other Facilities

PG & E Transmission Lines:

- 230 kV
- 60 kV

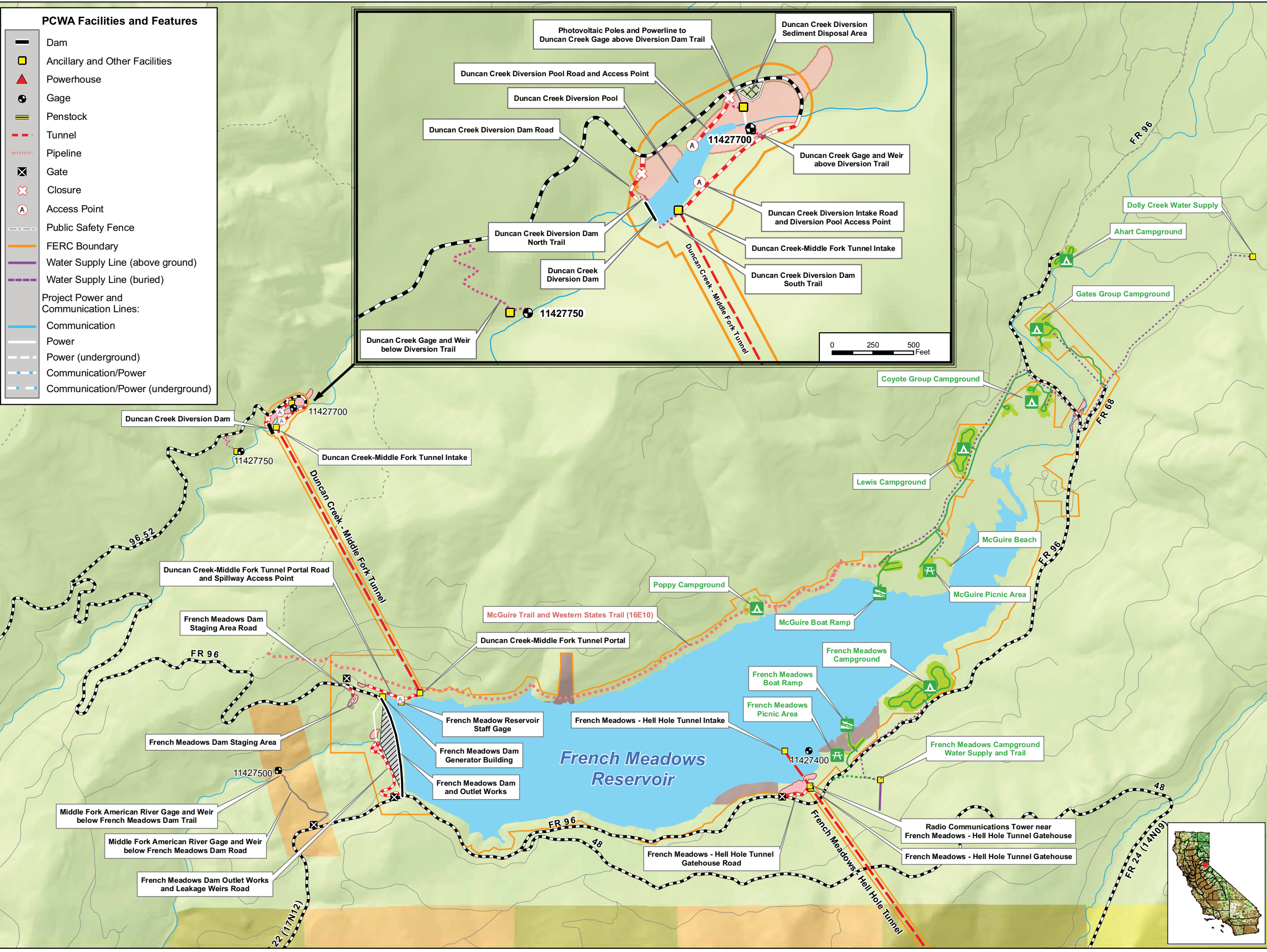
Facilities and Dispersed Recreation Areas Identified by Stakeholders

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

Land Jurisdictions / Ownership*

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

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



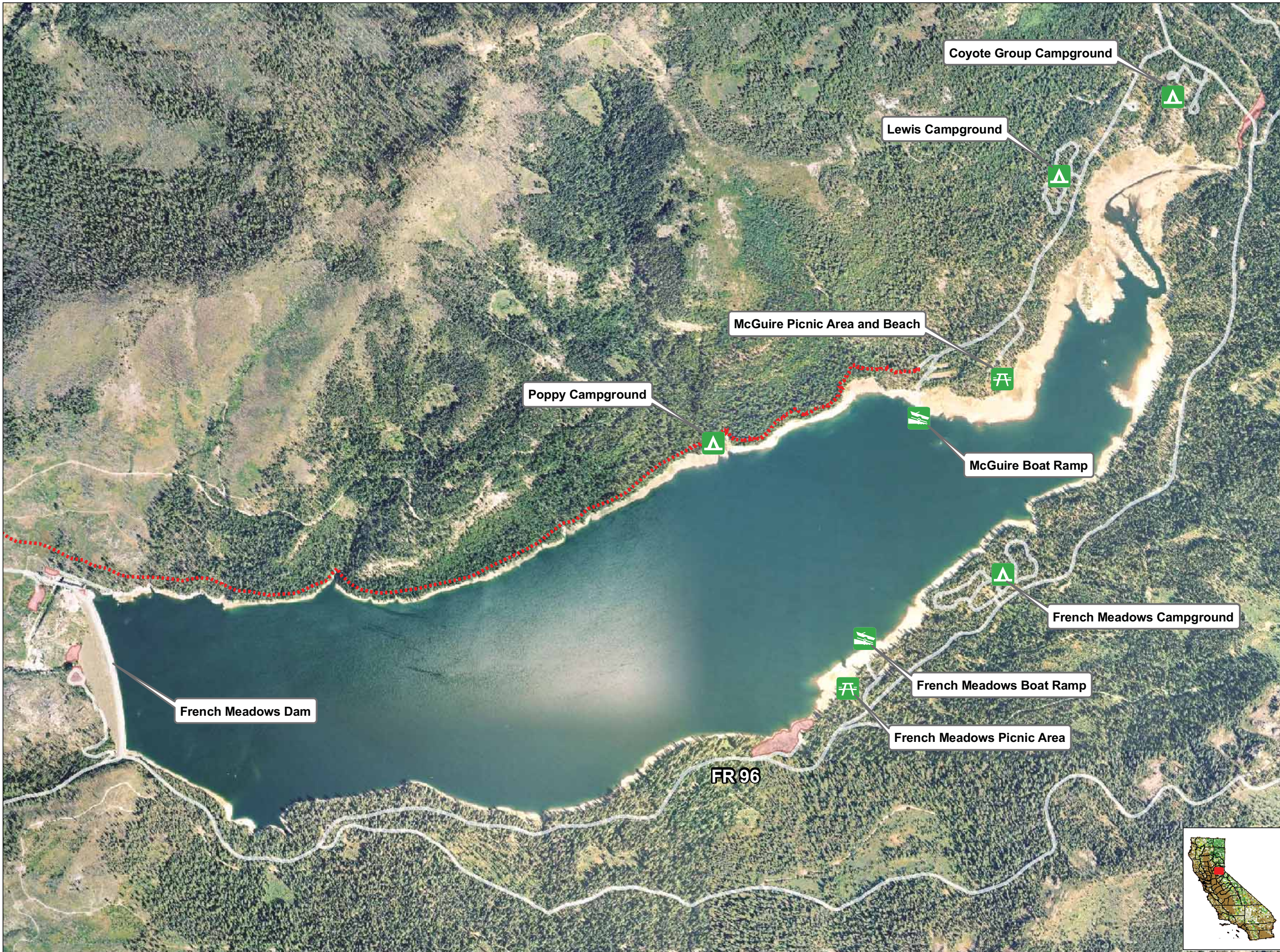
* PARCEL DATA SOURCES:
 Placer County, July 2006,
 El Dorado County, February 2007,
 USFS Region 5, February 2009.
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
Map REC 3-5

Recreation Facilities and Land Ownership in the French Meadows Reservoir Area




0 0.25 0.5 Miles
 Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83
 Date: 10/19/09




Recreation

-  Boat Ramp
-  Developed Campground
-  Picnic Area
-  Dispersed Concentrated Use Area

Transportation

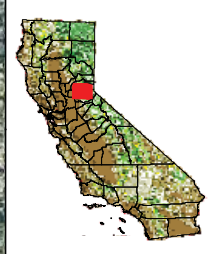

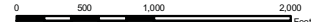
-  Trail
-  OHV Trail
-  Road



Placer County Water Agency
Middle Fork American River Project

Map REC 3-6

Recreation Facilities and Areas in the Immediate Vicinity of French Meadows Reservoir

Projection: CA State Plane, Zone 2
Datum: NAD 83

Date: 10/20/09

Hydrography

- Inundation Footprint at 5200' MSL
- Inundation Footprint at 5220' MSL
- Inundation Footprint at 5262' MSL (Current Maximum Operating WSE)

Recreation

- Bathroom
- Picnic Table
- Sign - Handicap Parking
- Sign - Informational
- Sign - Regulatory
- Sign - Safety

Transportation

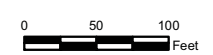
- Gate
- Non-Project General Access Road
- Project Road
- Project Trail
- Recreation Access Road
- Concrete



Placer County Water Agency
Middle Fork American River Project

Map REC 3-7

**French Meadows Boat Ramp, Picnic Area
and Associated Parking Areas**




Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 10/28/09



- Hydrography**
- Inundation Footprint at 5200' MSL
 - Inundation Footprint at 5220' MSL
 - Inundation Footprint at 5262' MSL (Current Maximum Operating WSE)
- Recreation**
- ♿ Bathroom
 - ♯ Picnic Table
 - ♿ Sign - Handicap Parking
 - ◆ Sign - Informational
 - ◆ Sign - Regulatory
 - ◆ Sign - Safety
- Transportation**
- ⊠ Gate
 - Non-Project General Access Road
 - Project Road
 - Project Trail
 - Recreation Access Road
 - Concrete


WSE = 5238' MSL



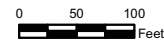
Placer County Water Agency
Middle Fork American River Project

Map REC 3-8

**McGuire Boat Ramp, Picnic Area, Beach
and Associated Parking Areas**






Date: 11/4/09









0 50 100
Feet

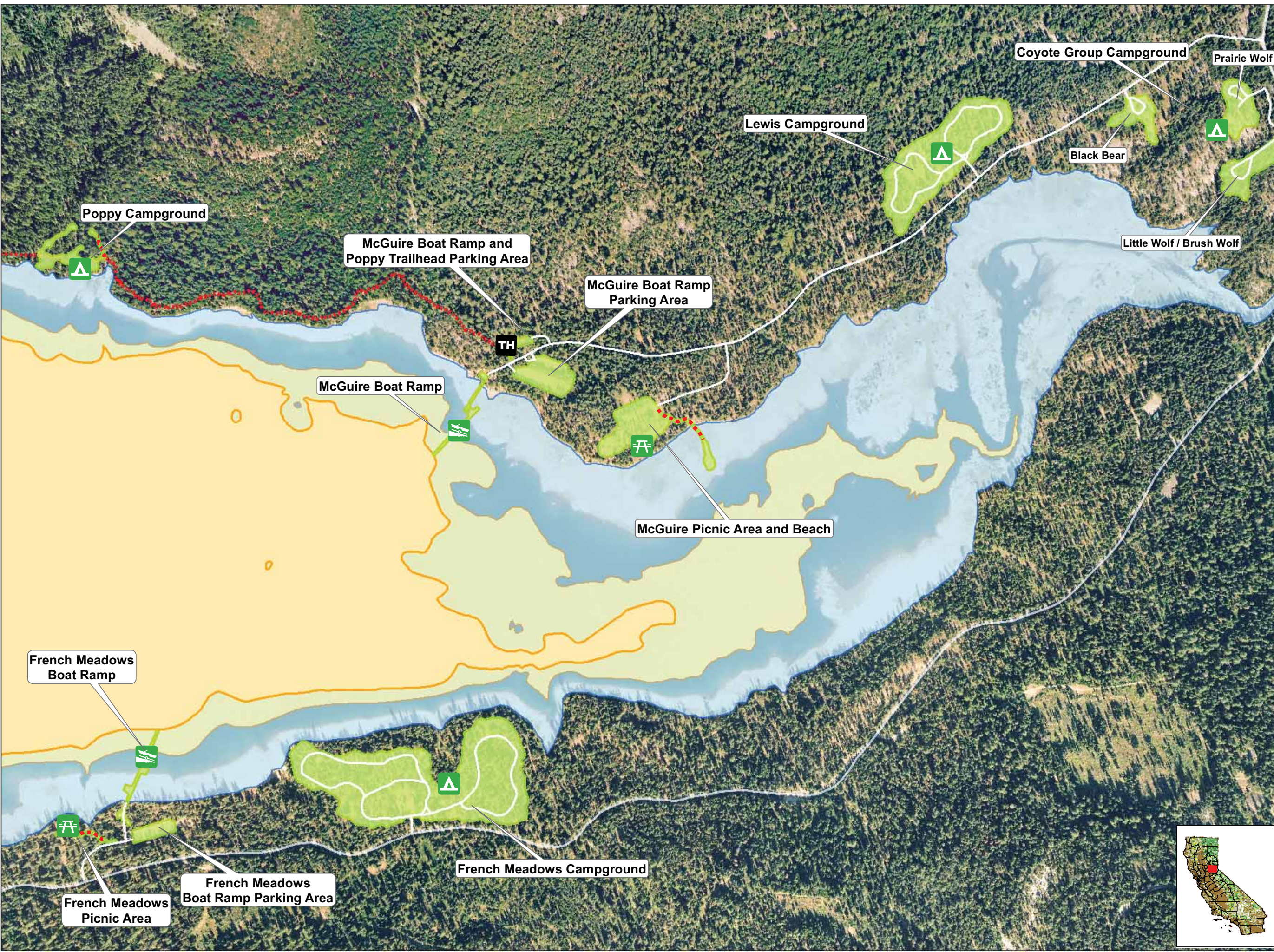
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Hydrography


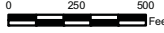
-  Inundation Footprint at 5200' MSL
-  Inundation Footprint at 5220' MSL
-  Inundation Footprint at 5262' MSL (Current Maximum Operating WSE)

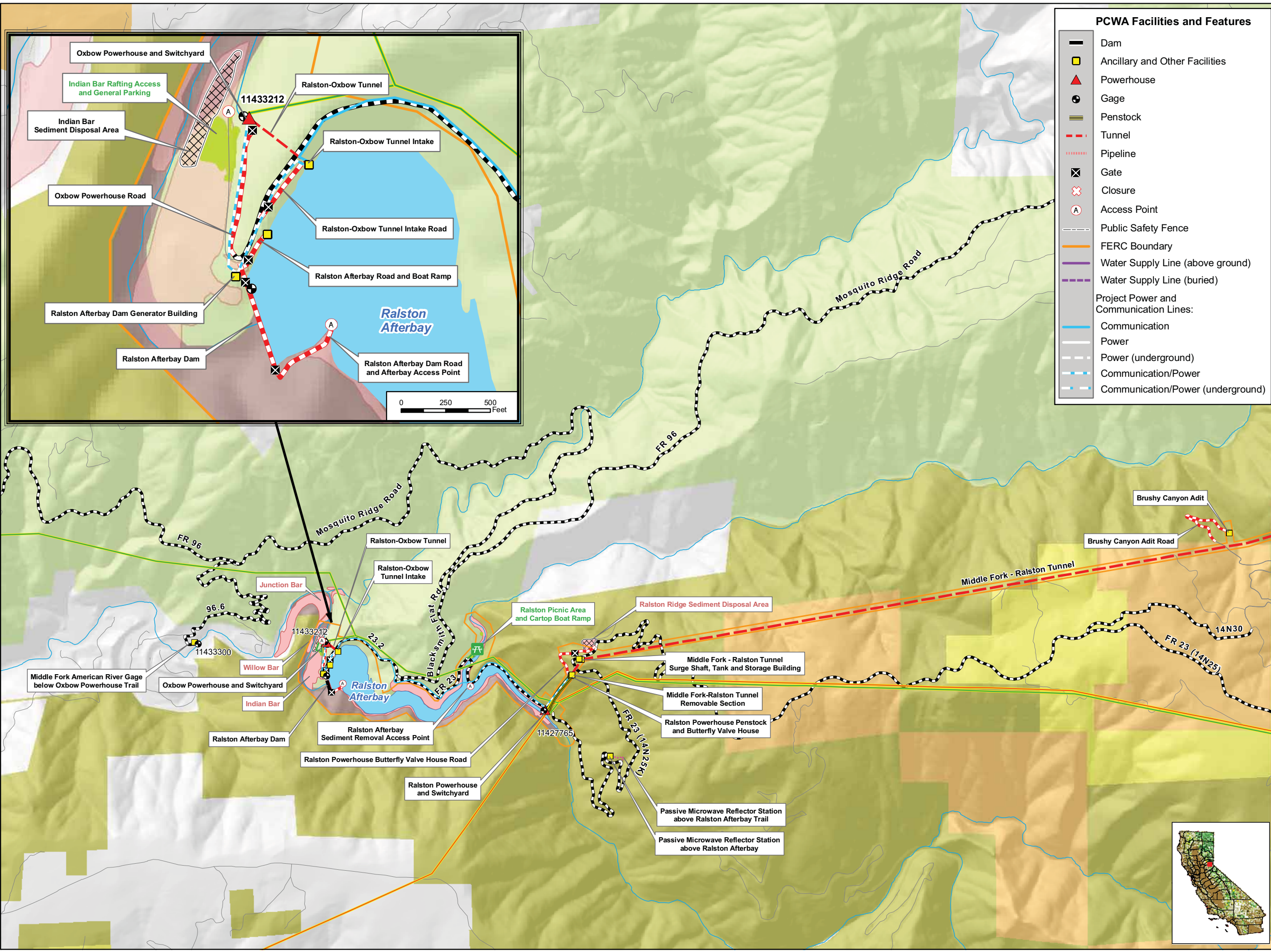
Recreation

-  Boat Ramp
-  Developed Campground
-  Picnic Area
-  Trailhead
-  Recreation Facility Perimeter
-  Trail



Placer County Water Agency
Middle Fork American River Project
Map REC 3-9
**Reservoir Levels in Relation to
French Meadows Boat Ramp,
McGuire Boat Ramp, and
McGuire Picnic Area and Beach**

 
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 10/28/09



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:**
- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

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

Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Recreation Facility Footprints

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

Land Jurisdictions / Ownership*

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

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Placer County Water Agency
 Middle Fork American River Project





Map REC 3-10

**Recreation Facilities and Land Ownership
 in the Ralston Afterbay Area**







Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83

Date: 10/20/09

Recreation

-  Bathroom
-  Picnic Table
-  Sign - Handicap Parking
-  Sign - Informational
-  Sign - Regulatory
-  Sign - Safety

Transportation

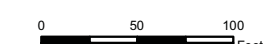
-  Gate
-  Non-Project General Access Road
-  Project Road
-  Project Trail
-  Recreation Access Road
-  Concrete



Placer County Water Agency
Middle Fork American River Project

Map REC 3-11

**Ralston Picnic Area
and Cartop Boat Ramp**



Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 11/4/09