

- PCWA Facilities and Features**
- Dam
 - Ancillary and Other Facilities
 - ▲ Powerhouse
 - ⊙ Gage
 - Penstock
 - - - Tunnel
 - ⋯ Pipeline
 - ⊗ Gate
 - ⊗ Closure
 - ⊙ Access Point
 - - - Public Safety Fence
 - Existing 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
 - Recreation Access 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

- 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, September 2009,
 El Dorado County, September 2009,
 USFS Region 5, October 2010.
 Some data has been modified to account for known errors
 and is to be used for general planning purposes only.

PCWA
 Placer County Water Agency
 Middle Fork American River Project

REC Plan Map 1
Recreation Facilities and Land Ownership
in the Hell Hole Reservoir Area

0 250 500 Feet

0 500 1,000 2,000 Feet

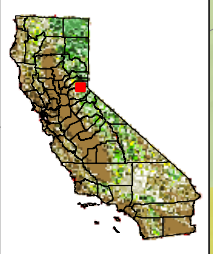
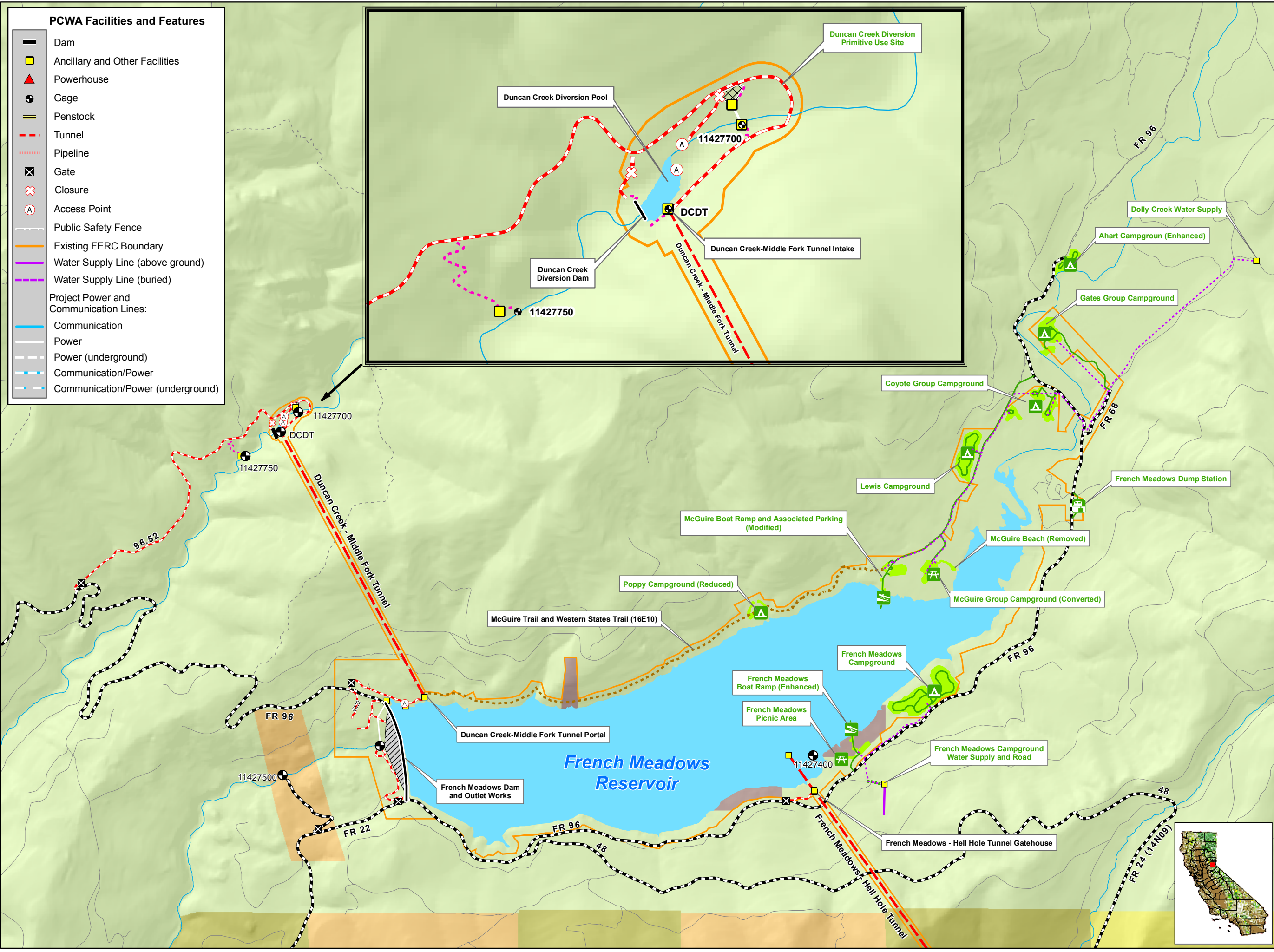
Projection: Ca. Stateplane, Zone 2
 Datum: NAD 83


Date: 2/14/11

- ### PCWA Facilities and Features
- Dam
 - Ancillary and Other Facilities
 - Powerhouse
 - Gage
 - Penstock
 - Tunnel
 - Pipeline
 - Gate
 - Closure
 - Access Point
 - Public Safety Fence
 - Existing 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
 - Recreation Access Trail
 - Other Road
- ### Project Recreation Facilities
- Picnic Area
 - Boat Ramp
 - Scenic Viewpoint
 - Developed Campground
 - Trailer Sanitary Station
 - Recreation Facility Footprints
- ### Other Facilities
- PG & E Transmission Lines:
- 230 kV
 - 60 kV
- ### 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, September 2009,
 El Dorado County, September 2009,
 USFS Region 5, October 2010.
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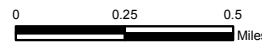


Placer County Water Agency
 Middle Fork American River Project

REC Plan Map 2
Recreation Facilities and Land Ownership
in the French Meadows Reservoir and
Duncan Creek Diversion Areas

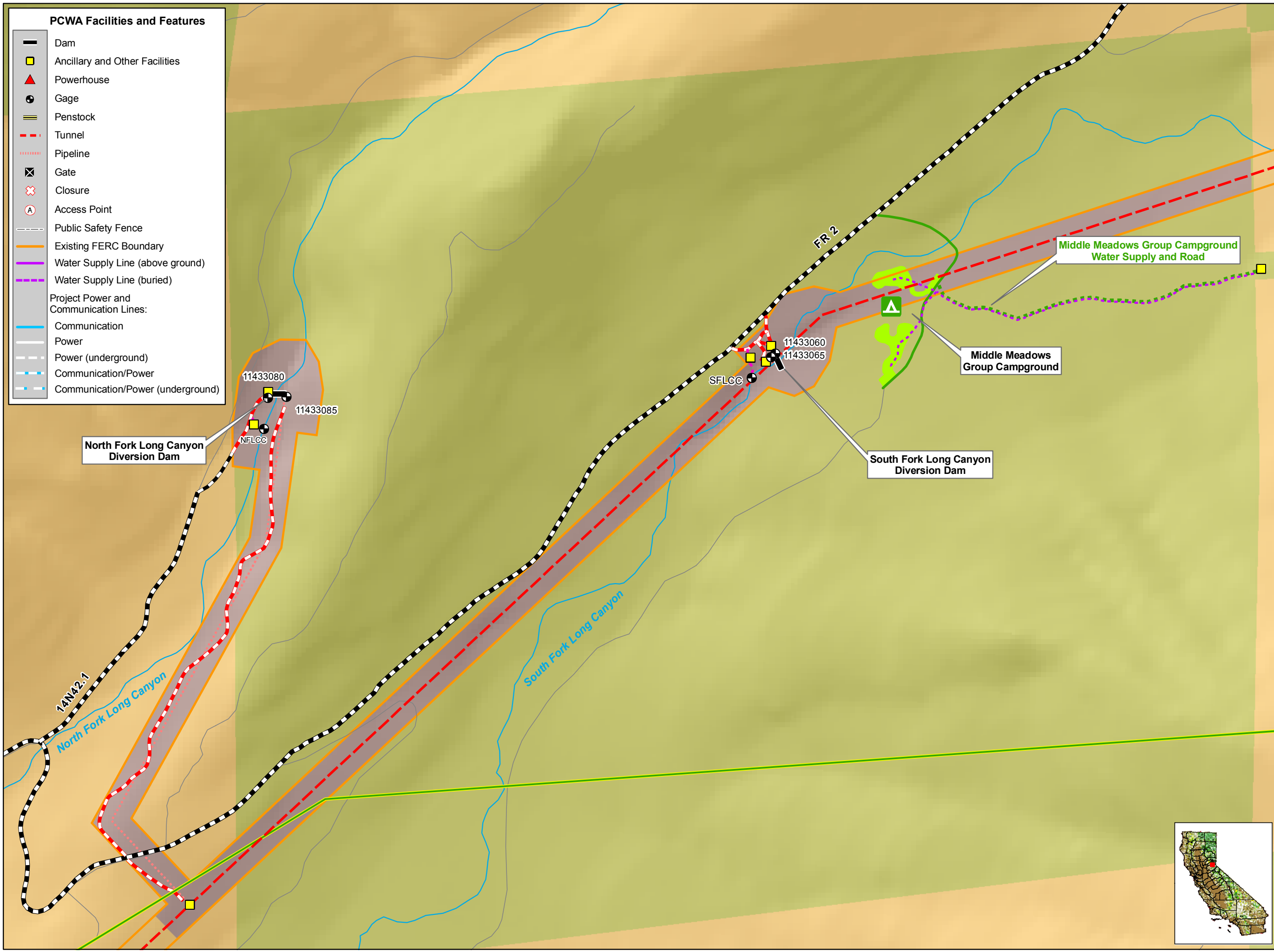


Date: 2/14/11



0 0.25 0.5 Miles

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



PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Closure
- Access Point
- Public Safety Fence
- Existing 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
- Recreation Access 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

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, September 2009,
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 USFS Region 5, October 2010.
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Placer County Water Agency
 Middle Fork American River Project

REC Plan Map 3

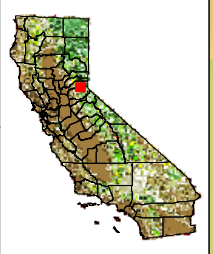
**Recreation Facilities and Land Ownership
 in the Long Canyon Area**

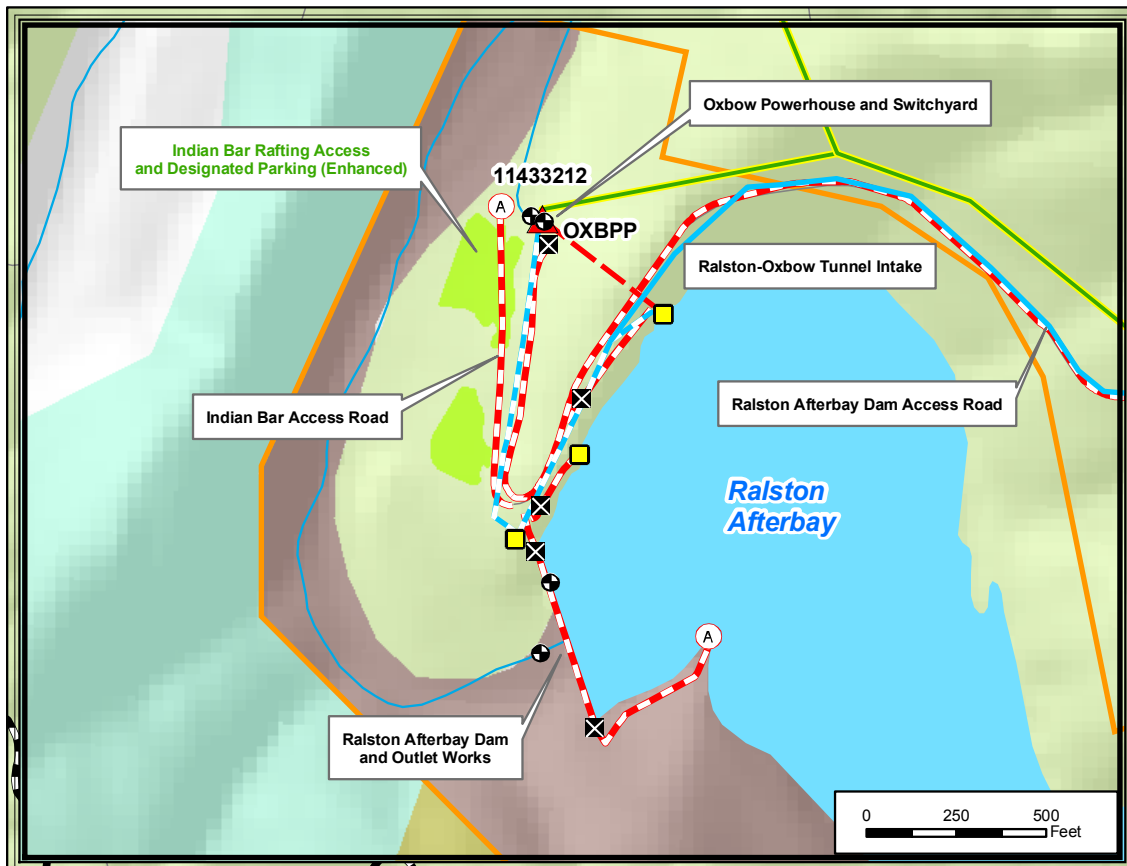
North

0 250 500 Feet

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

Date: 2/14/11





PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- Closure
- Access Point
- Public Safety Fence
- Existing 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
- Recreation Access Trail
- Other Road

Project Recreation Facilities

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

Other Facilities

PG & E Transmission Lines:

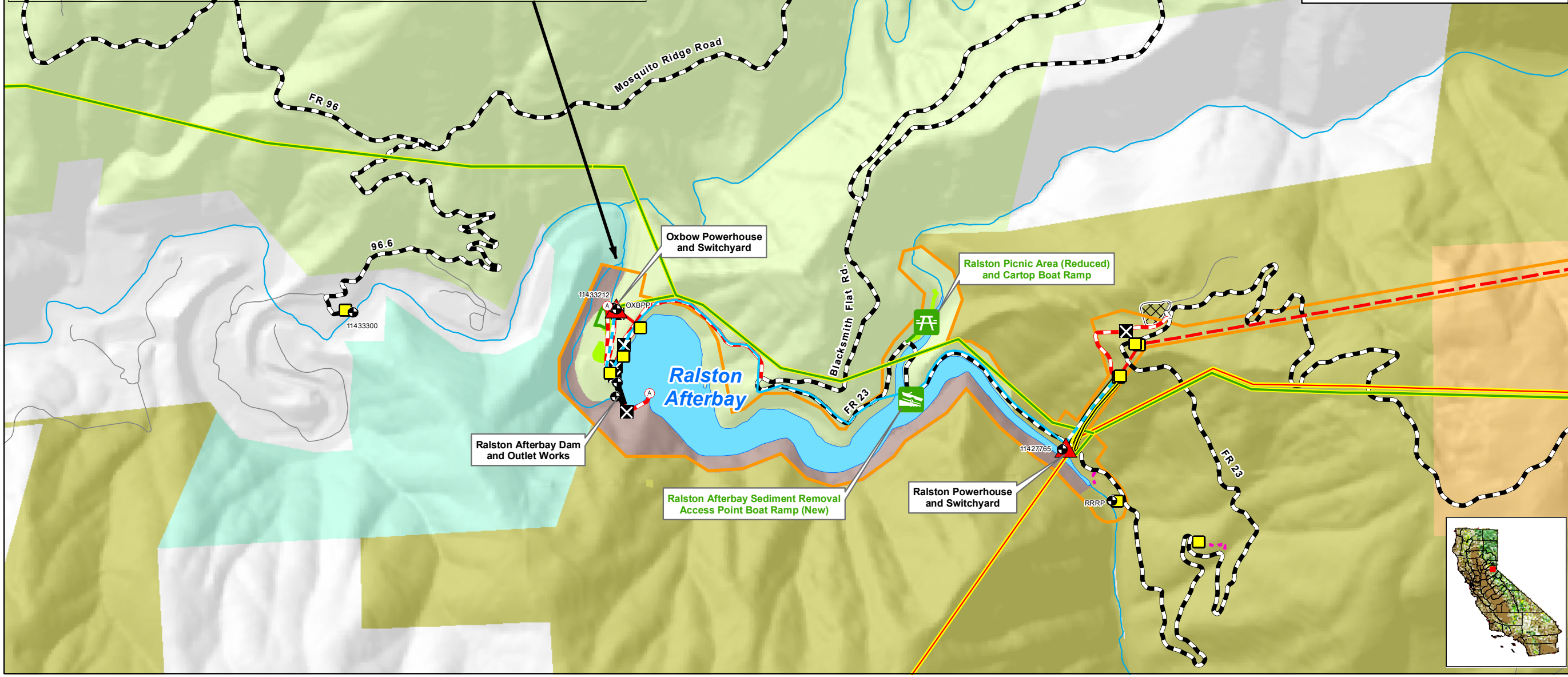
- 230 kV
- 60 kV

Land Jurisdictions / Ownership*

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

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

* PARCEL DATA SOURCES:
 Placer County, September 2009,
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 USFS Region 5, October 2010.
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Placer County Water Agency
 Middle Fork American River Project

REC Plan Map 4
Recreation Facilities and Land Ownership
 in the Ralston Afterbay Area










0 500 1,000 2,000 Feet

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








Date: 2/14/11

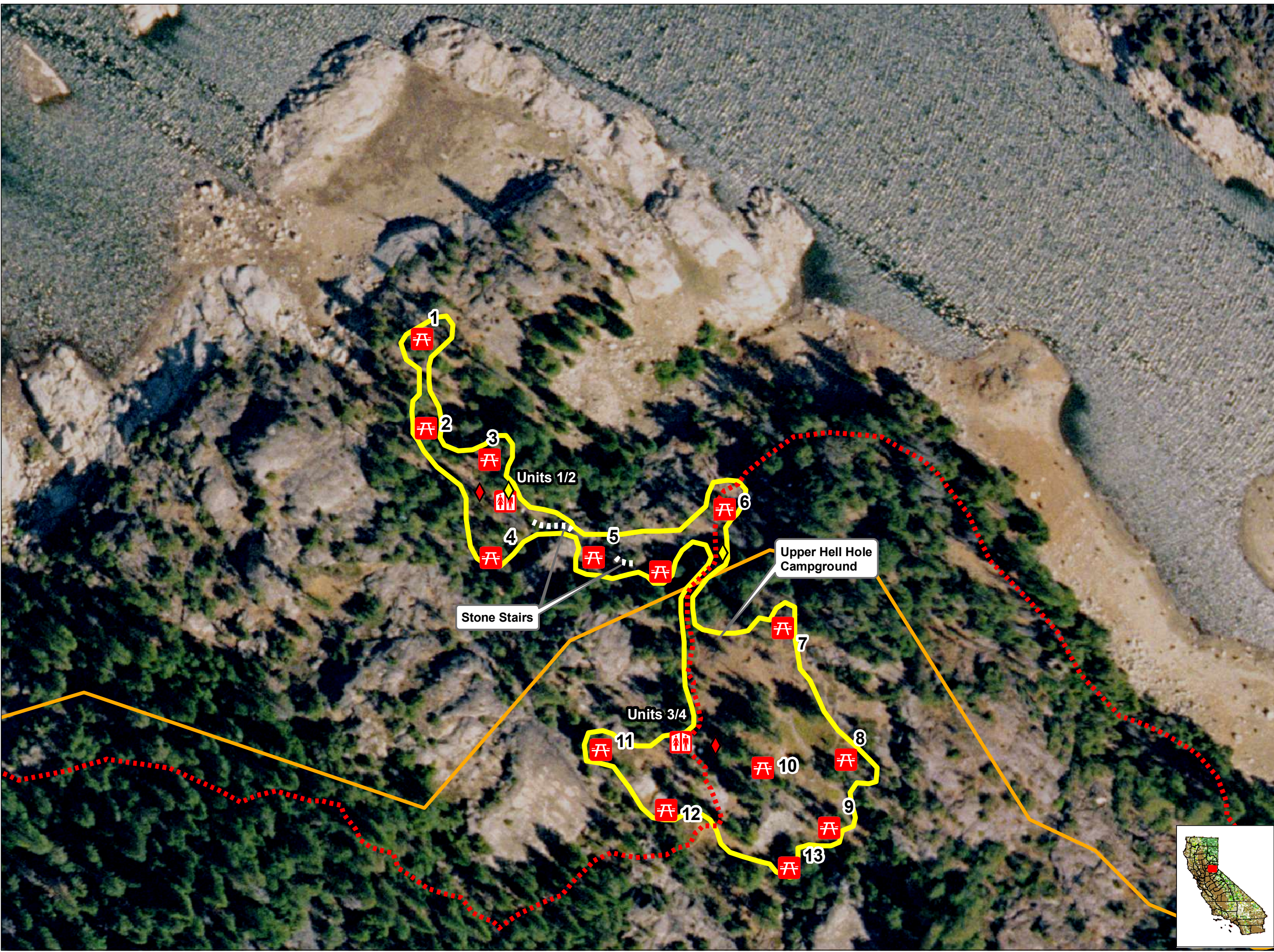
Existing FERC Boundary

Recreation

-  Bathroom
-  Camp Site with Site Number
-  Sign - Site Identification
-  Sign - Part 8
-  Sign - Handicap Parking
-  Sign - Informational
-  Sign - Safety
-  Sign - Regulatory / Traffic
-  Sign - Fee Area

Transportation

-  Gate
-  Non-Project General Access Road
-  Project Road
-  Trail
-  Recreation Access Road
-  Recreation Water Supply Facility Access Road or Trail
-  Recreation Road Reference Point



Placer County Water Agency
Middle Fork American River Project

REC Plan Map 5

Upper Hell Hole Campground



0 50 100 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83

Date: 2/14/11


Existing FERC Boundary

Recreation

- Bathroom - Handicap Accessible
- Camp Site with Site Number
- Handicap Accessible Campsite
- Sign - Site Identification
- Sign - Part 8
- Sign - Handicap Parking
- Sign - Informational
- Sign - Safety
- Sign - Regulatory / Traffic
- Sign - Fee Area

Transportation

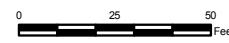
- Gate
- Non-Project General Access Road
- Project Road
- Trail
- Recreation Access Road
- Recreation Water Supply Facility Access Road or Trail
- Recreation Road Reference Point



Placer County Water Agency
Middle Fork American River Project

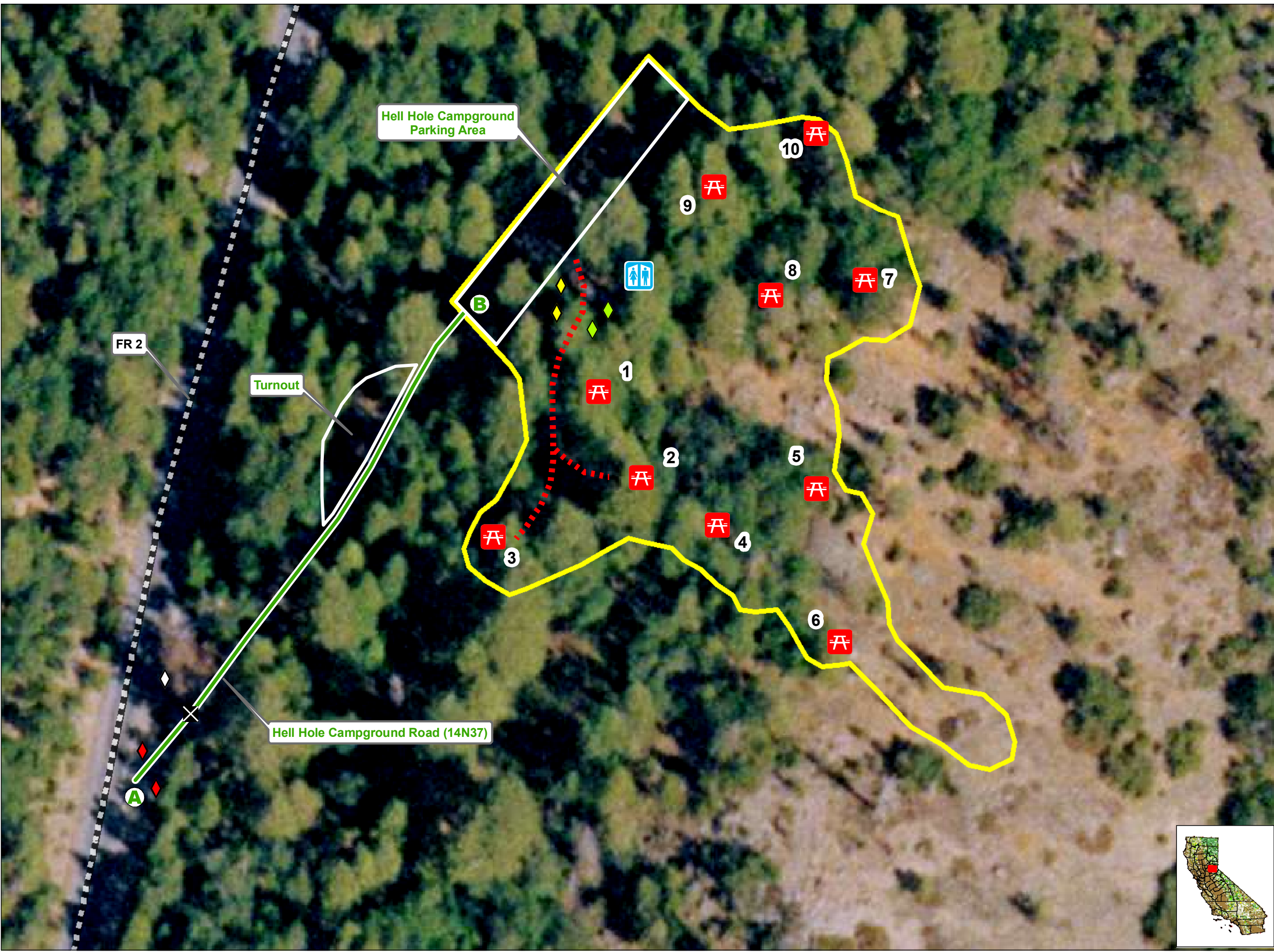
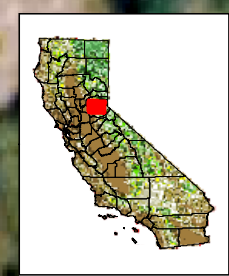
REC Plan Map 6


















Hell Hole Campground

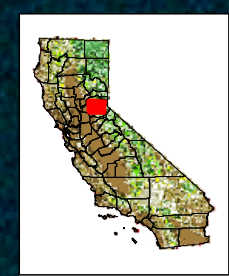



Projection: CA State Plane, Zone 2
Datum: NAD 83

Date: 2/14/11



-  Existing FERC Boundary
- Recreation**
-  Bathroom
-  Camp Site with Site Number
-  Sign - Site Identification
-  Sign - Part 8
-  Sign - Handicap Parking
-  Sign - Informational
-  Sign - Safety
-  Sign - Regulatory / Traffic
-  Sign - Fee Area
- Transportation**
-  Gate
-  Non-Project General Access Road
-  Project Road
-  Trail
-  Recreation Access Road
-  Recreation Water Supply Facility Access Road or Trail
-  Recreation Road Reference Point






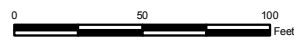
Placer County Water Agency
Middle Fork American River Project

REC Plan Map 7

Poppy Campground



Date: 2/14/11



0 50 100
Feet

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

Existing FERC Boundary

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

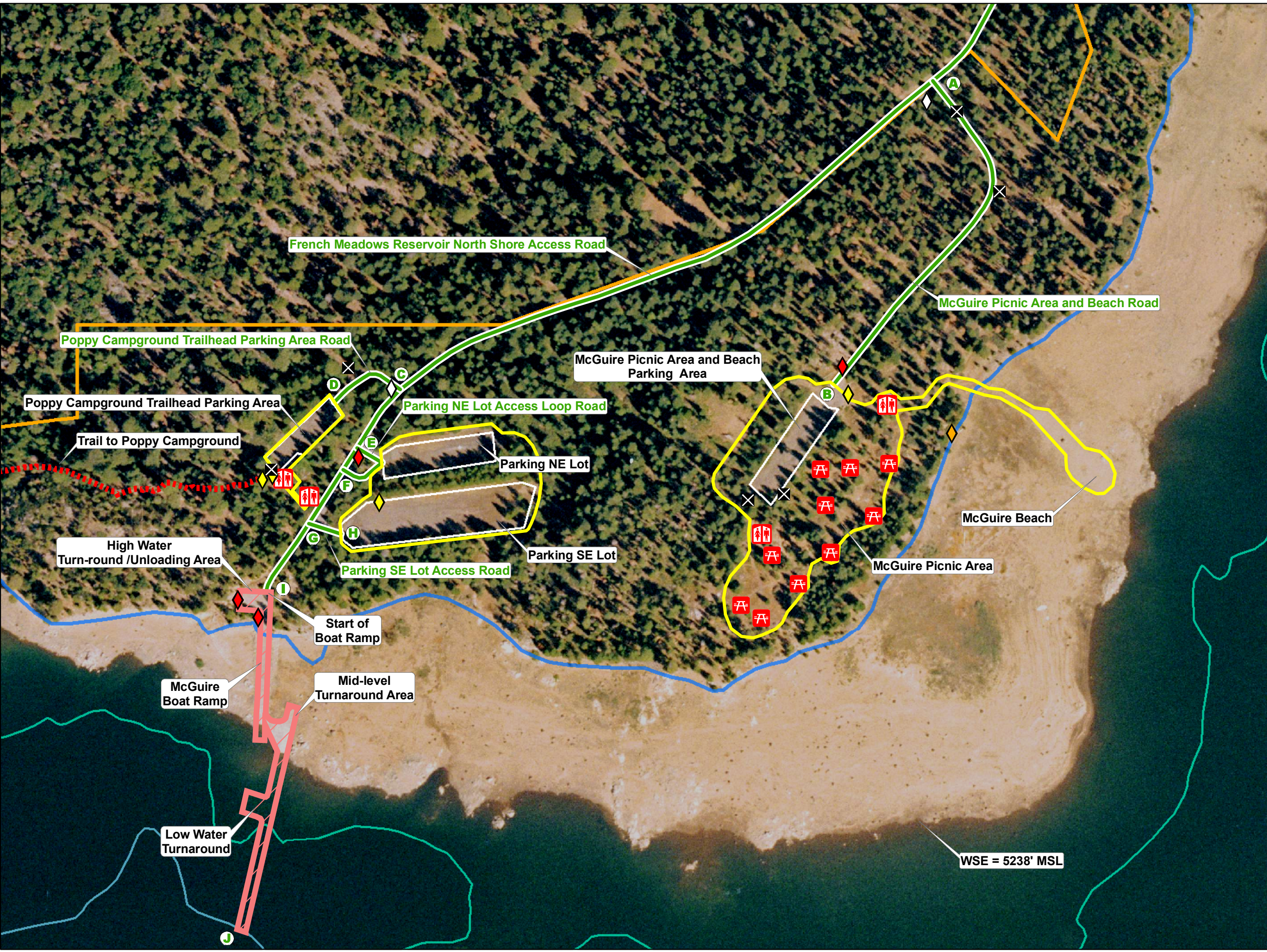
Recreation
Bathroom
Picnic Table
Sign - Site Identification
Sign - Part 8
Sign - Handicap Parking
Sign - Informational
Sign - Safety
Sign - Regulatory / Traffic
Sign - Fee Area

Transportation
Gate
Non-Project General Access Road
Project Road
Trail
Recreation Access Road
Recreation Water Supply Facility Access Road or Trail
Recreation Road Reference Point
Existing Boat Ramp


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Placer County Water Agency
Middle Fork American River Project

REC Plan Map 8
McGuire Boat Ramp, Picnic Area and Beach, and Associated Parking Areas

0 50 100 200 Feet
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 2/14/11










Hydrography

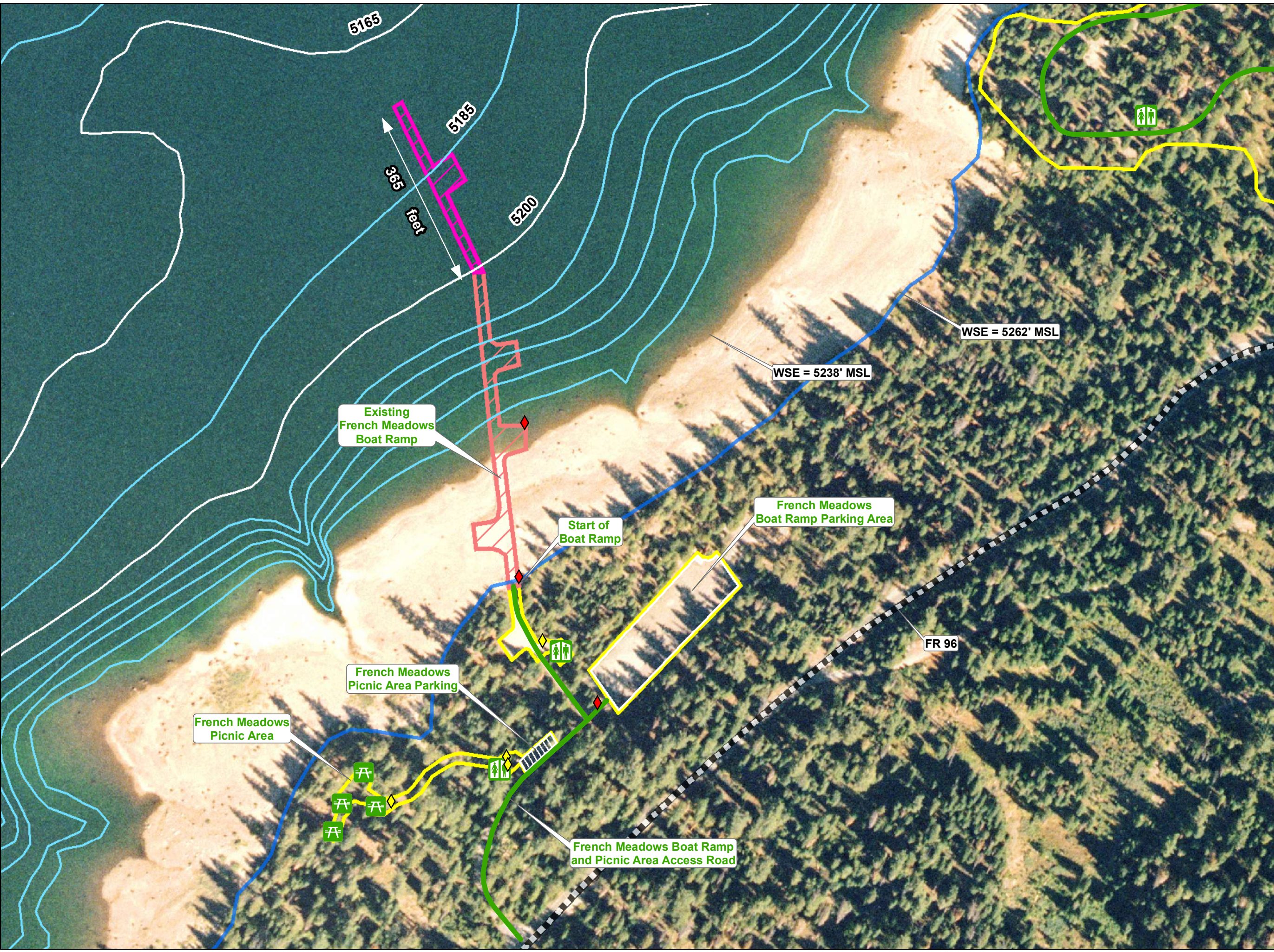
 Inundation Footprint at 5262' MSL
(Current Maximum Operating WSE)

Recreation

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

Transportation

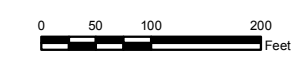
-  Gate
-  Non-Project General Access Road
-  Project Road
-  Project Trail
-  Recreation Access Road
-  Existing Boat Ramp
-  Boat Ramp Extension



Placer County Water Agency
Middle Fork American River Project

REC Plan Map 10


French Meadows Boat Ramp



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

Date: 2/14/11







Hydrography

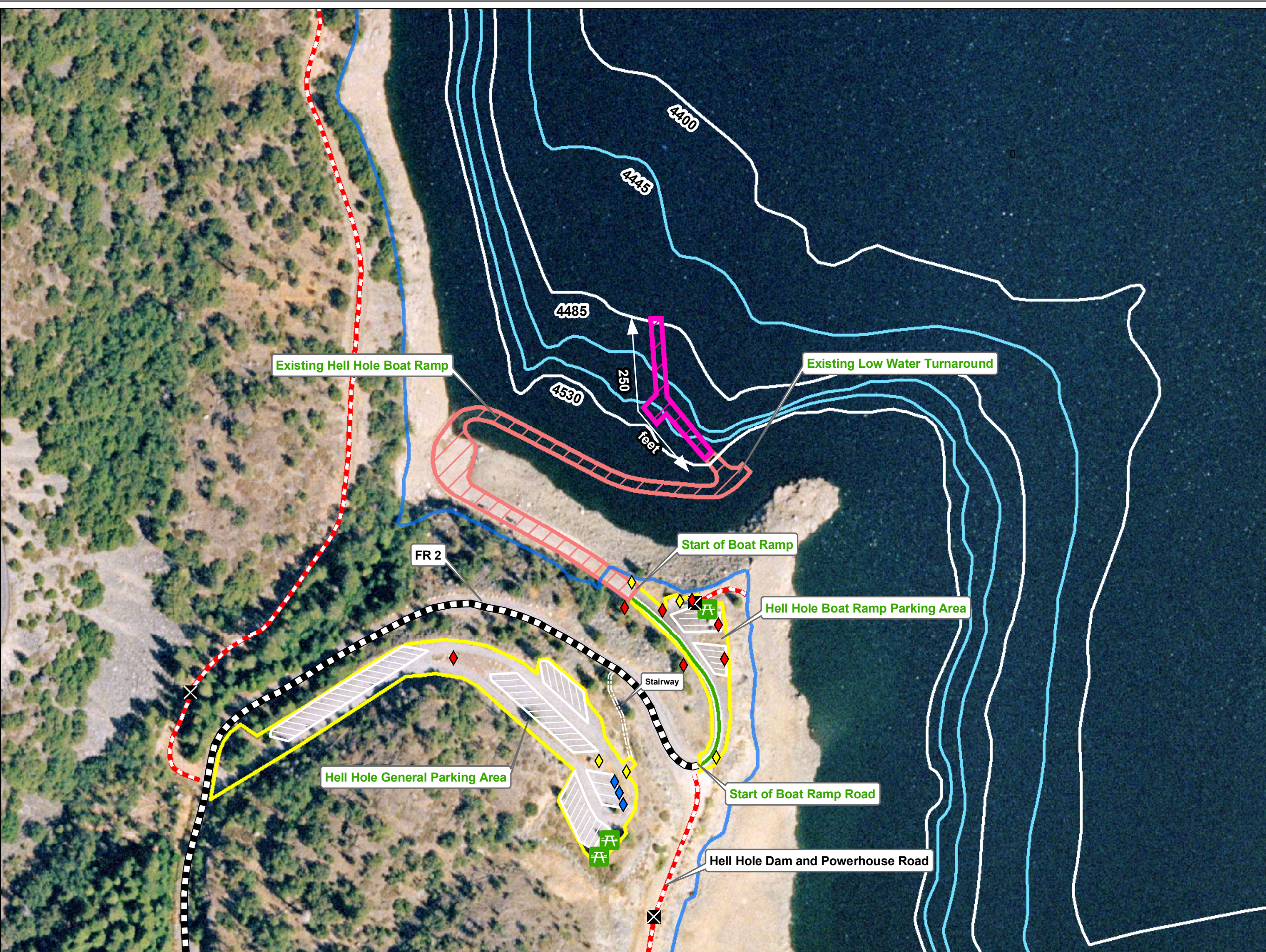
 Inundation Footprint at 4630' MSL
(Current Maximum Operating WSE)


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
-  Existing Boat Ramp
-  Boat Ramp Extension

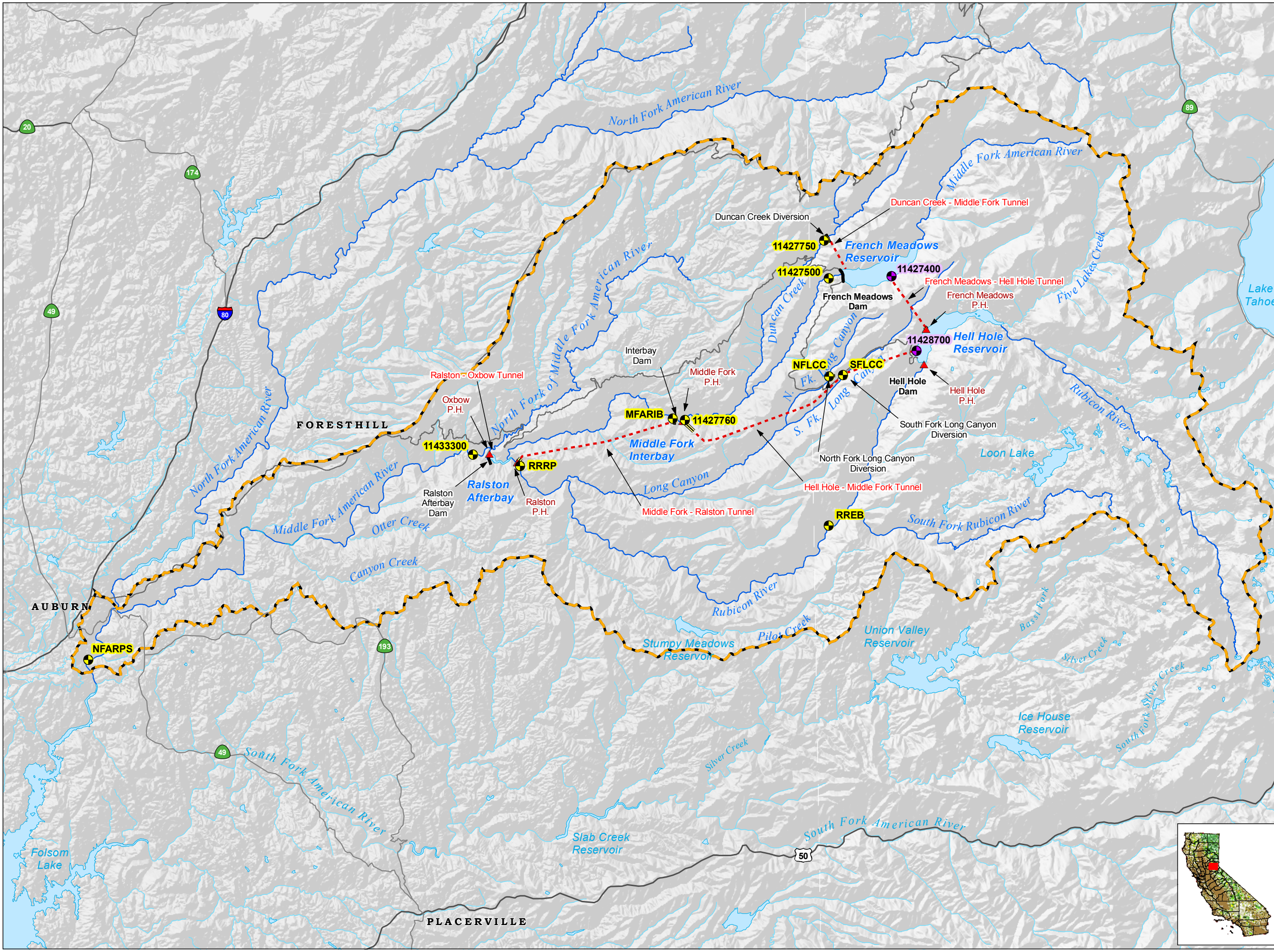


**PCWA**
Placer County Water Agency
Middle Fork American River Project

REC Plan Map 11

Hell Hole Boat Ramp

 0 50 100 200 Feet
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 2/14/11



Project Facilities

- Powerhouse
- Dam
- Tunnel
- Penstock

Transportation

- Major Road
- Minor Road

Hydrography

- Watercourse
- Water Body
- Middle Fork American River Watershed*

*Modified from Calwater Ver. 2.2 to represent drainage above high-water mark of Folsom Lake

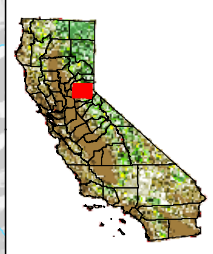
Proposed Real Time Flow Gaging Station Locations

- Gage Location (15 min.)
- Gage Location (Daily)



Placer County Water Agency
Middle Fork American River Project

REC Plan Map 12
Real Time Flow Gaging Station Locations



0 0.5 1 2 3 4 5 Miles
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 2/17/11