

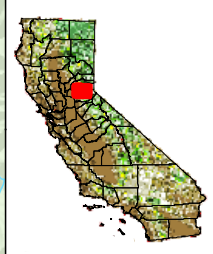
- Project Facilities**
- Powerhouse
 - Dam
 - Tunnel
 - Penstock
- Transportation**
- Major Road
 - Minor Road
- Hydrography**
- Watercourse
 - Water Body
- Designated Boundary**
- County Boundary
 - Wilderness Area
 - Middle Fork American River Watershed*

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



Placer County Water Agency
Middle Fork American River Project

HPMP Map 1
Middle Fork American River Project and Vicinity



0 0.5 1 2 3 4 5 Miles
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 5/11/10

- ### PCWA Facilities and Features
- Dam
 - Ancillary and Other Facilities
 - Powerhouse
 - Gage
 - Penstock
 - Tunnel
 - Pipeline
 - Gate
 - 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
 - Other Trail

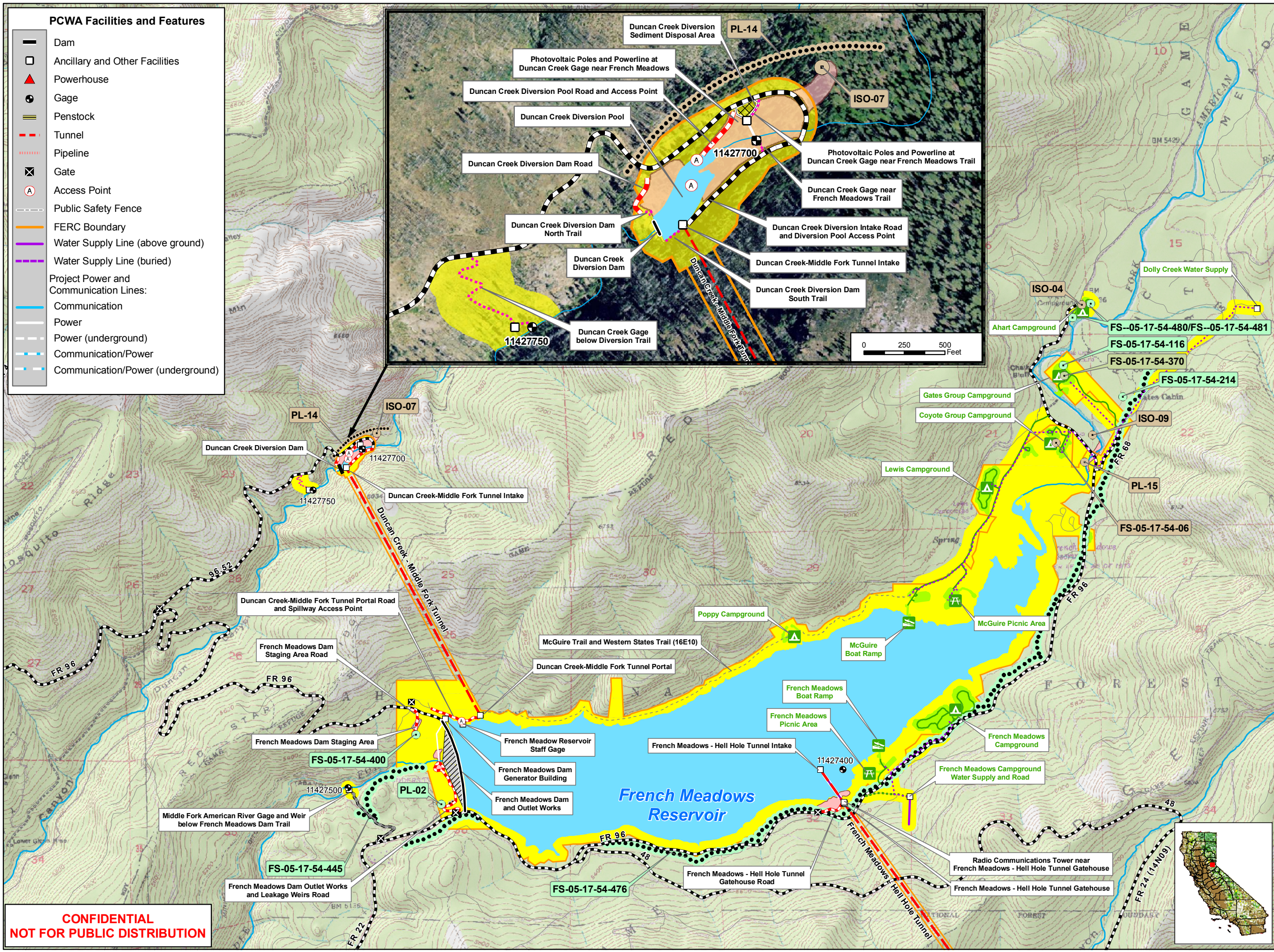
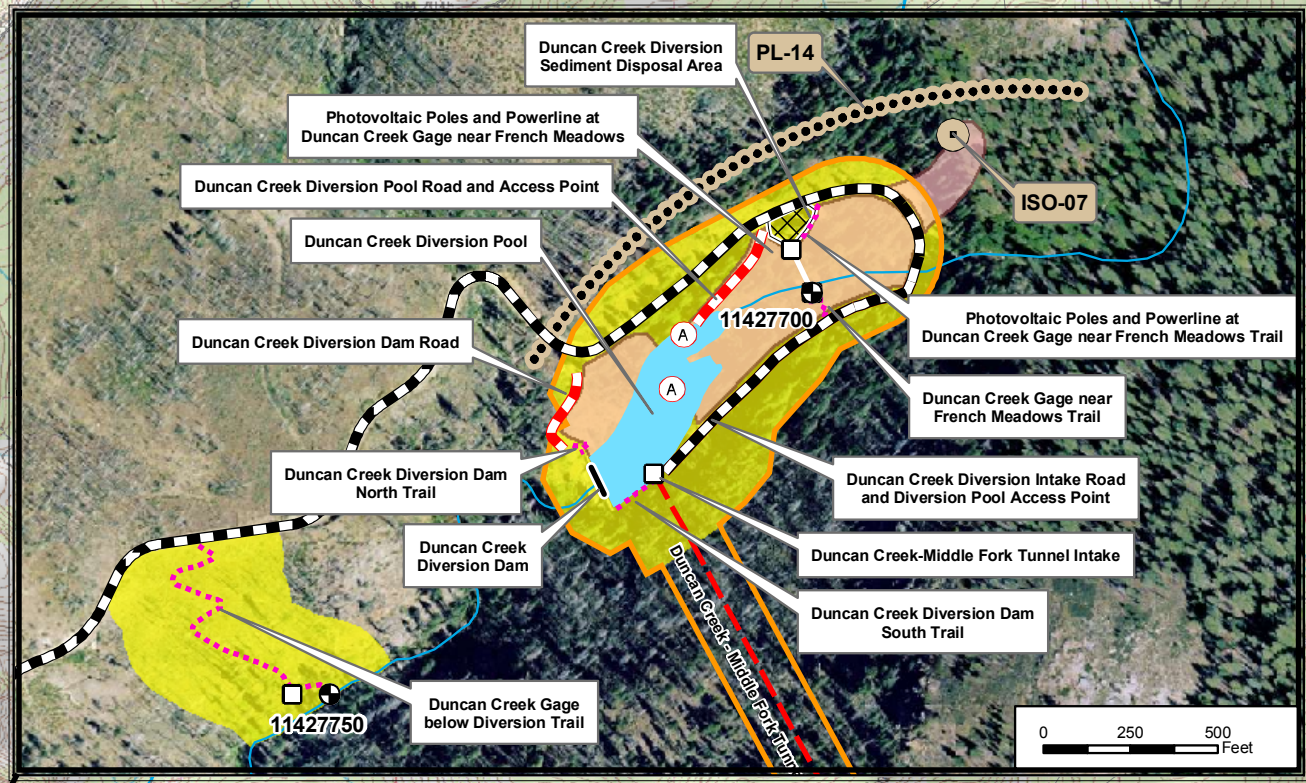
- ### Project Recreation Facilities
- Picnic Area
 - Boat Ramp
 - Scenic Viewpoint
 - Developed Campground
 - Recreation Facility Footprints

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

- ### Potential Betterments Features
- Construction Staging or Work Areas
 - Road Associated with Potential Project Betterments

- ### Dispersed Concentrated Use Areas Identified by Stakeholders
- Dispersed Concentrated Use Area (DCUA)

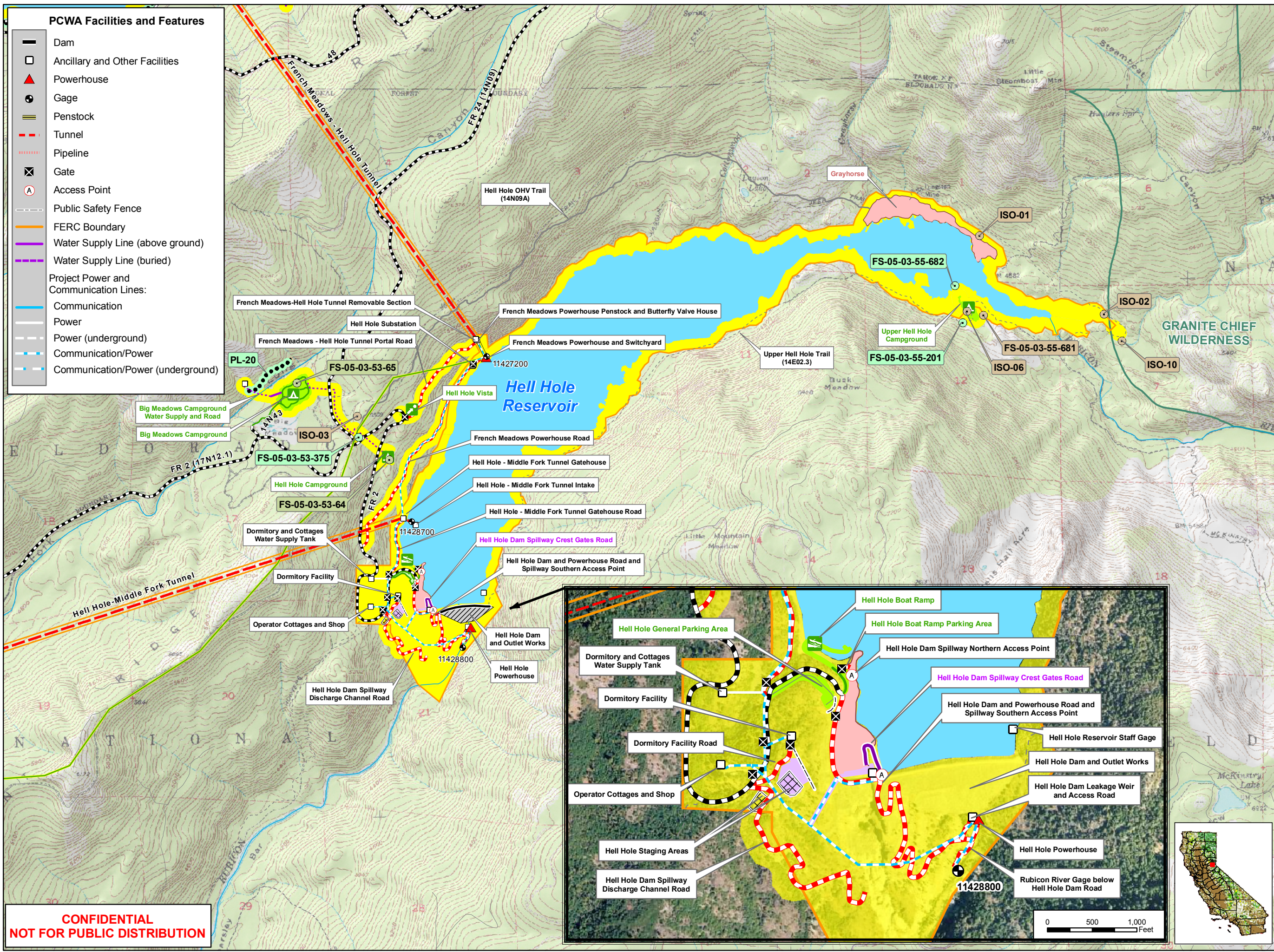
- ### Cultural Information
- Area of Potential Effects
 - SITE I.D. Cultural Resource Evaluated for NRHP Eligibility by PCWA
 - SITE I.D. Cultural Resource Evaluated for NRHP Eligibility by USDA-FS
 - SITE I.D. Cultural Resource Not Evaluated for NRHP Eligibility



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Placer County Water Agency
Middle Fork American River Project
HPMP Map 2
Area of Potential Effects (APE)
Sheet 1 of 5
Duncan Creek, French Meadows Area

0 0.25 0.5 Miles
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 2/4/11



- ### PCWA Facilities and Features
- Dam
 - Ancillary and Other Facilities
 - Powerhouse
 - Gage
 - Penstock
 - Tunnel
 - Pipeline
 - Gate
 - Access Point
 - Public Safety Fence
 - FERC Boundary
 - Water Supply Line (above ground)
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- Non-Project General Access Road
 - Project Road
 - Project Trail
 - Recreation Access Road
 - Recreation Water Supply Facility Access Road or Trail
 - Other Road
 - Other Trail

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

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

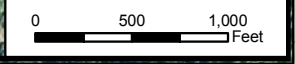
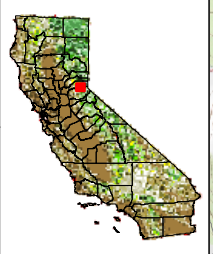
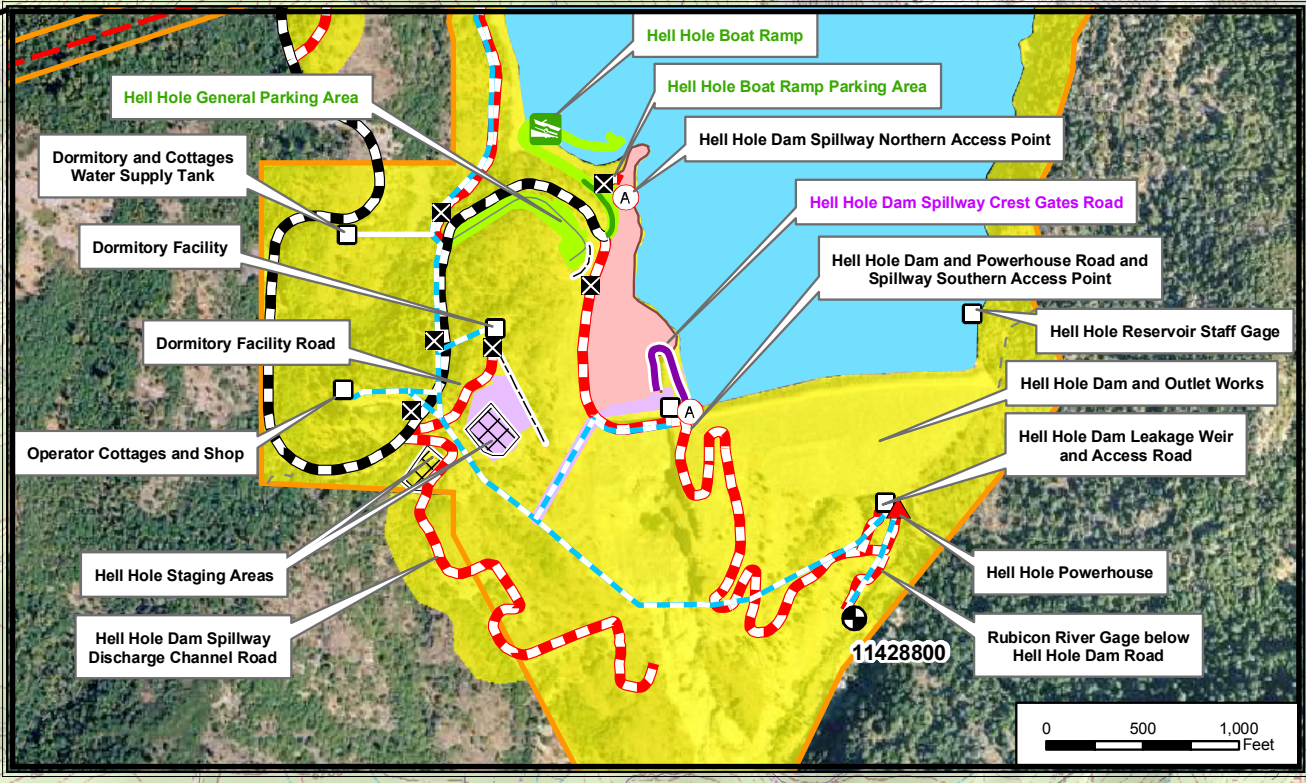
- ### Potential Betterments Features
- Construction Staging or Work Areas
 - Road Associated with Potential Project Betterments

- ### Dispersed Concentrated Use Areas Identified by Stakeholders
- Dispersed Concentrated Use Area (DCUA)

- ### Cultural Information
- Area of Potential Effects

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- SITE I.D. Cultural Resource Evaluated for NRHP Eligibility by USDA-FS
- SITE I.D. Cultural Resource Not Evaluated for NRHP Eligibility

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Placer County Water Agency
Middle Fork American River Project
HPMP Map 2
Area of Potential Effects (APE)
Sheet 2 of 5
Hell Hole Area

0 0.25 0.5 Miles
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 2/4/11

- ### PCWA Facilities and Features
- Dam
 - Ancillary and Other Facilities
 - Powerhouse
 - Gage
 - Penstock
 - Tunnel
 - Pipeline
 - Gate
 - Access Point
 - Public Safety Fence
 - FERC Boundary
 - Water Supply Line (above ground)
 - Water Supply Line (buried)
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 - Power
 - Power (underground)
 - Communication/Power
 - Communication/Power (underground)

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

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

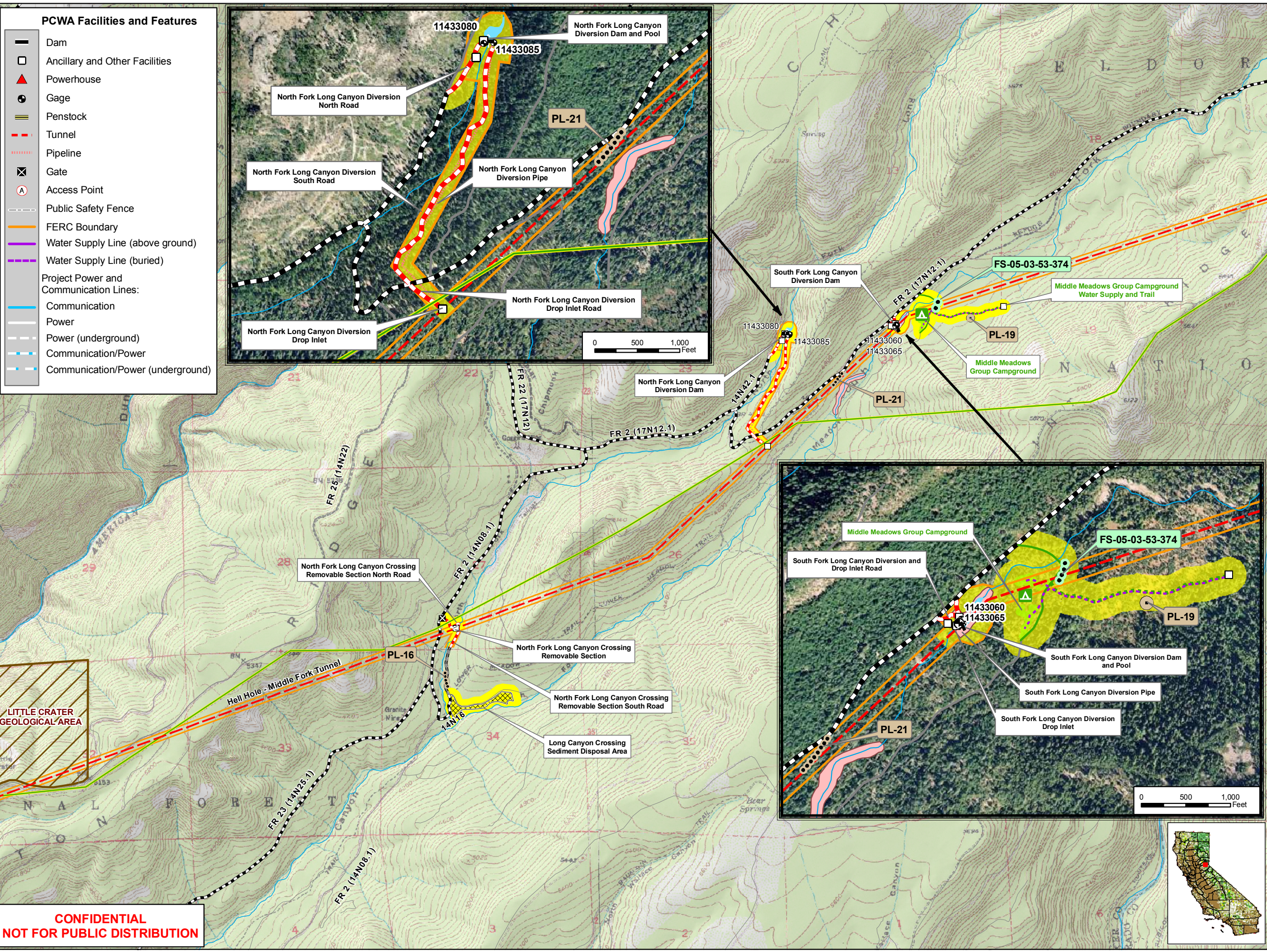
- ### Other Facilities
- PG & E Transmission Lines:
- 230 kV
 - 60 kV

- ### Potential Betterments Features
- Construction Staging or Work Areas
 - Road Associated with Potential Project Betterments

- ### Dispersed Concentrated Use Areas Identified by Stakeholders
- Dispersed Concentrated Use Area (DCUA)

- ### Cultural Information
- Area of Potential Effects

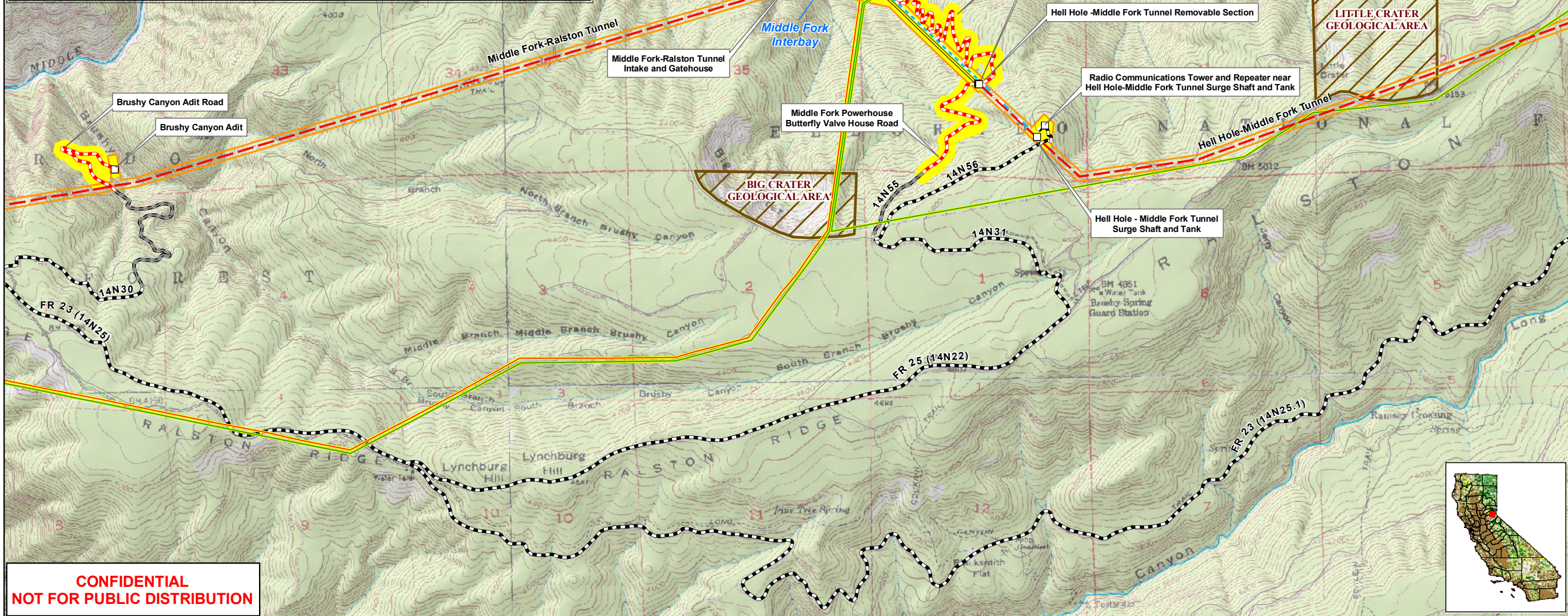
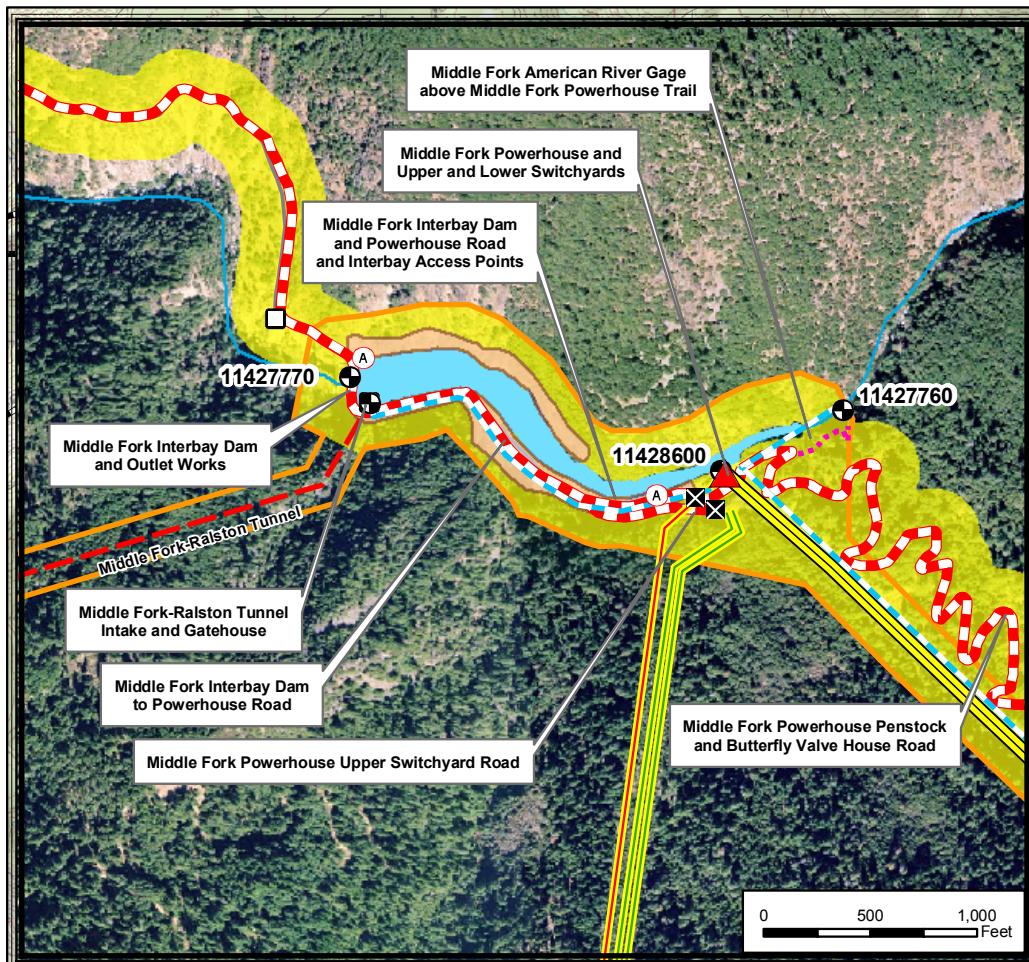
- SITE I.D.** Cultural Resource Evaluated for NRHP Eligibility by PCWA
- SITE I.D.** Cultural Resource Evaluated for NRHP Eligibility by USDA-FS
- SITE I.D.** Cultural Resource Not Evaluated for NRHP Eligibility



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Placer County Water Agency
Middle Fork American River Project
HPMP Map 2
Area of Potential Effects (APE)
Sheet 3 of 5
Long Canyon Area

0 0.25 0.5 Miles
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 2/4/11



PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- 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
- Other Trail

Project Recreation Facilities

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

Other Facilities

PG & E Transmission Lines:

- 230 kV
- 60 kV

Potential Betterments Features

- Construction Staging or Work Areas
- Road Associated with Potential Project Betterments

Dispersed Concentrated Use Areas Identified by Stakeholders

- Dispersed Concentrated Use Area (DCUA)

Cultural Information

- Area of Potential Effects
- SITE I.D. Cultural Resource Evaluated for NRHP Eligibility by PCWA
- SITE I.D. Cultural Resource Evaluated for NRHP Eligibility by USDA-FS
- SITE I.D. Cultural Resource Not Evaluated for NRHP Eligibility

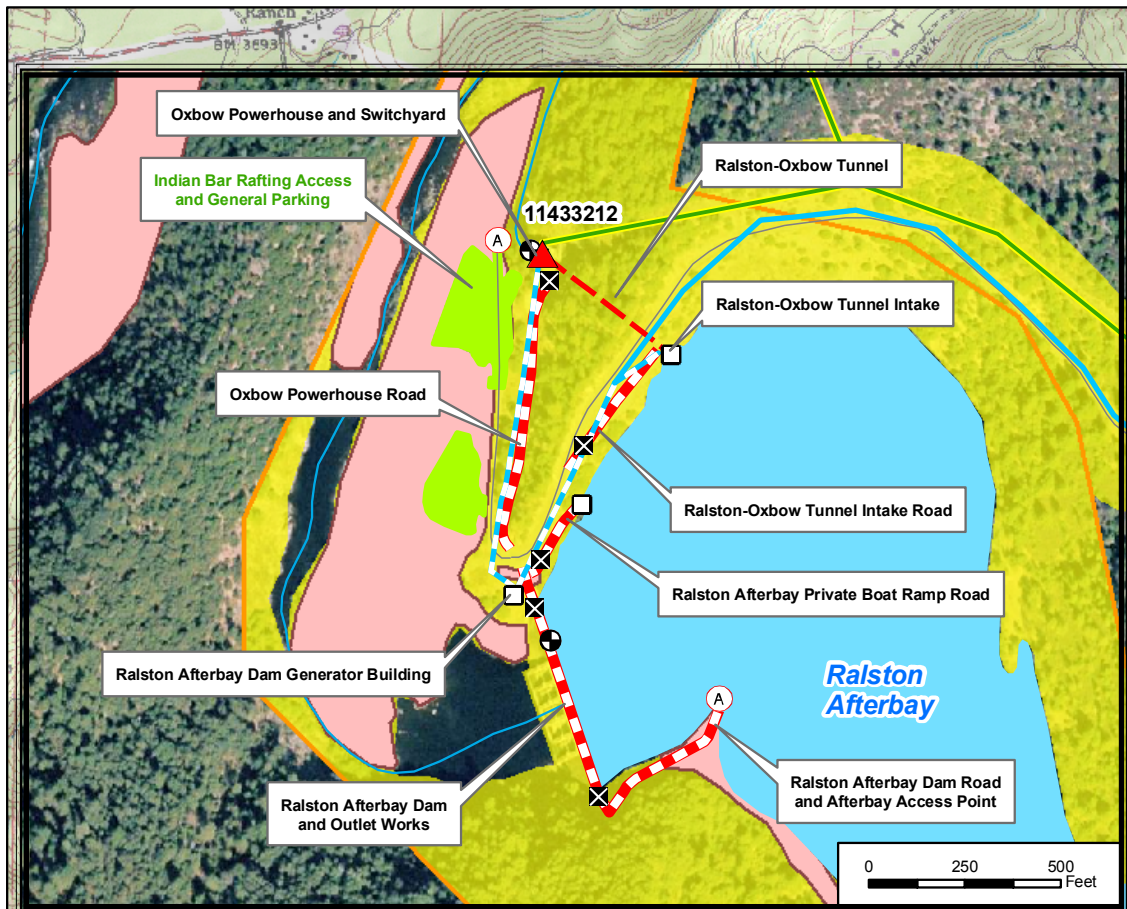


Placer County Water Agency
Middle Fork American River Project
HPMP Map 2
Area of Potential Effects (APE)
Sheet 4 of 5
Interbay Area



0 0.25 0.5 Miles
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 2/4/11

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PCWA Facilities and Features

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

Project Recreation Facilities

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

Other Facilities

PG & E Transmission Lines:

- 230 kV
- 60 kV

Potential Betterments Features

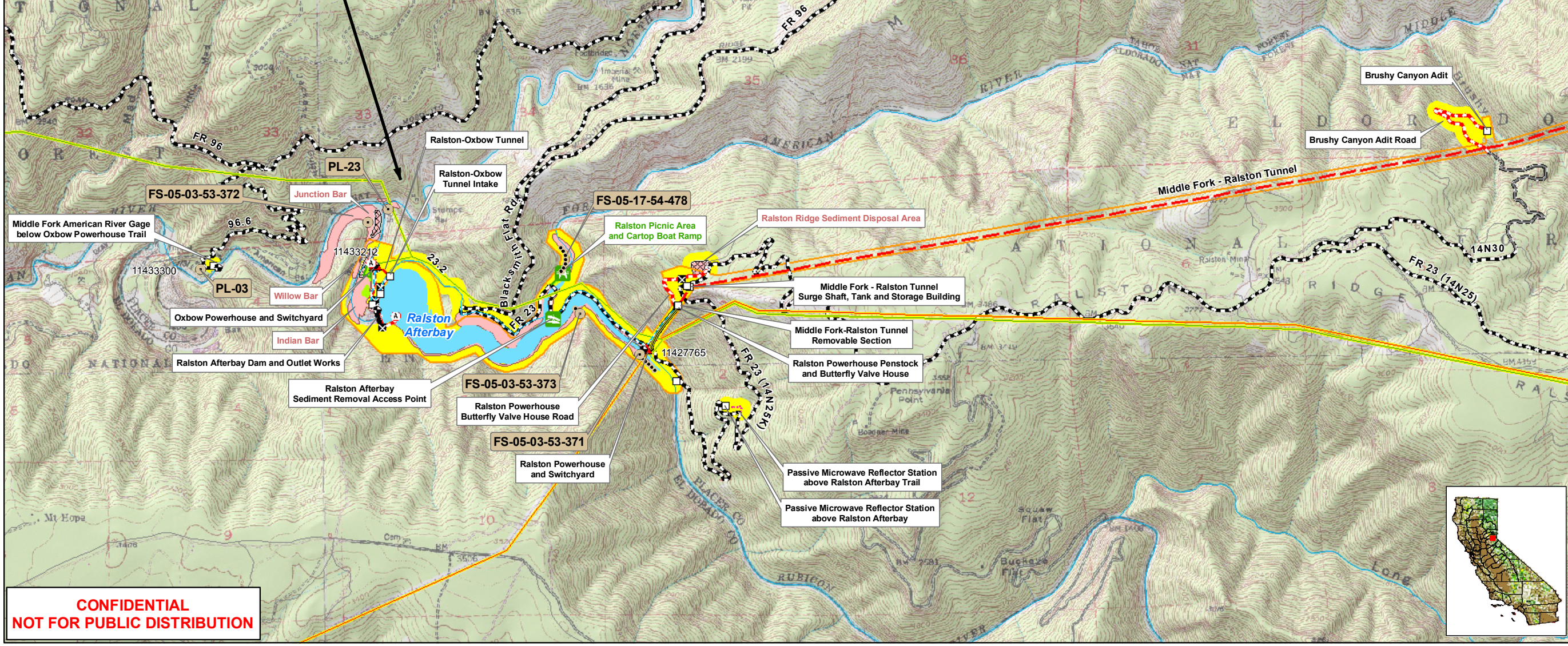
- Construction Staging or Work Areas
- Road Associated with Potential Project Betterments

Dispersed Concentrated Use Areas Identified by Stakeholders

- Dispersed Concentrated Use Area (DCUA)

Cultural Information

- Area of Potential Effects
- SITE I.D. Cultural Resource Evaluated for NRHP Eligibility by PCWA
- SITE I.D. Cultural Resource Evaluated for NRHP Eligibility by USDA-FS
- SITE I.D. Cultural Resource Not Evaluated for NRHP Eligibility

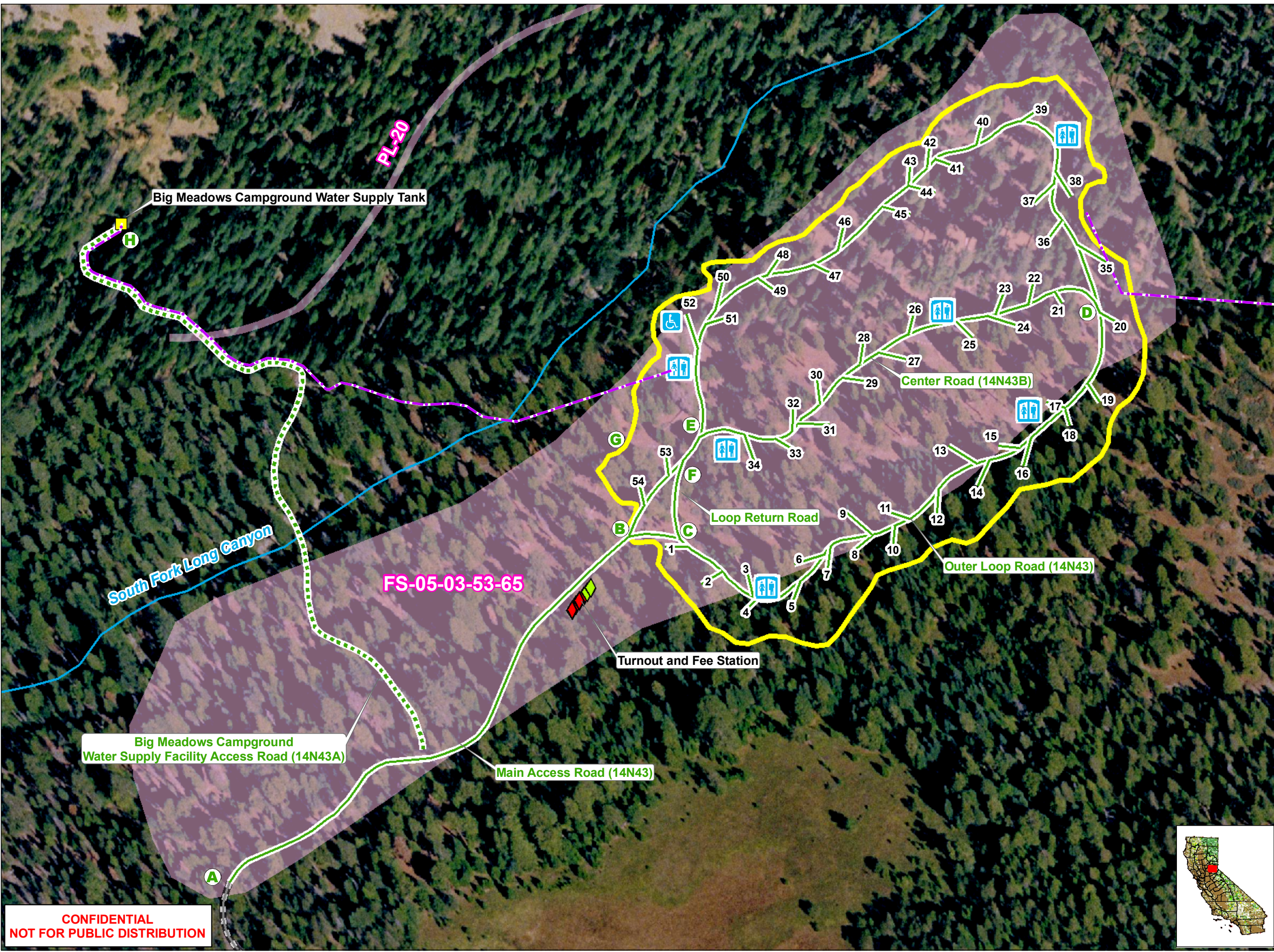


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Placer County Water Agency
Middle Fork American River Project
HPMP Map 2
Area of Potential Effects (APE)
Sheet 5 of 5
Ralston, Oxbow Area

0 0.25 0.5 Miles
Projection: Ca. Stateplane, Zone 2
Datum: NAD 83
Date: 2/4/11



Recreation

- Bathroom - Handicap Accessible
- Campsite Spur 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
- Water Supply Line (approximate)
- Recreation Facility Boundary (approximate)

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

Cultural Resources

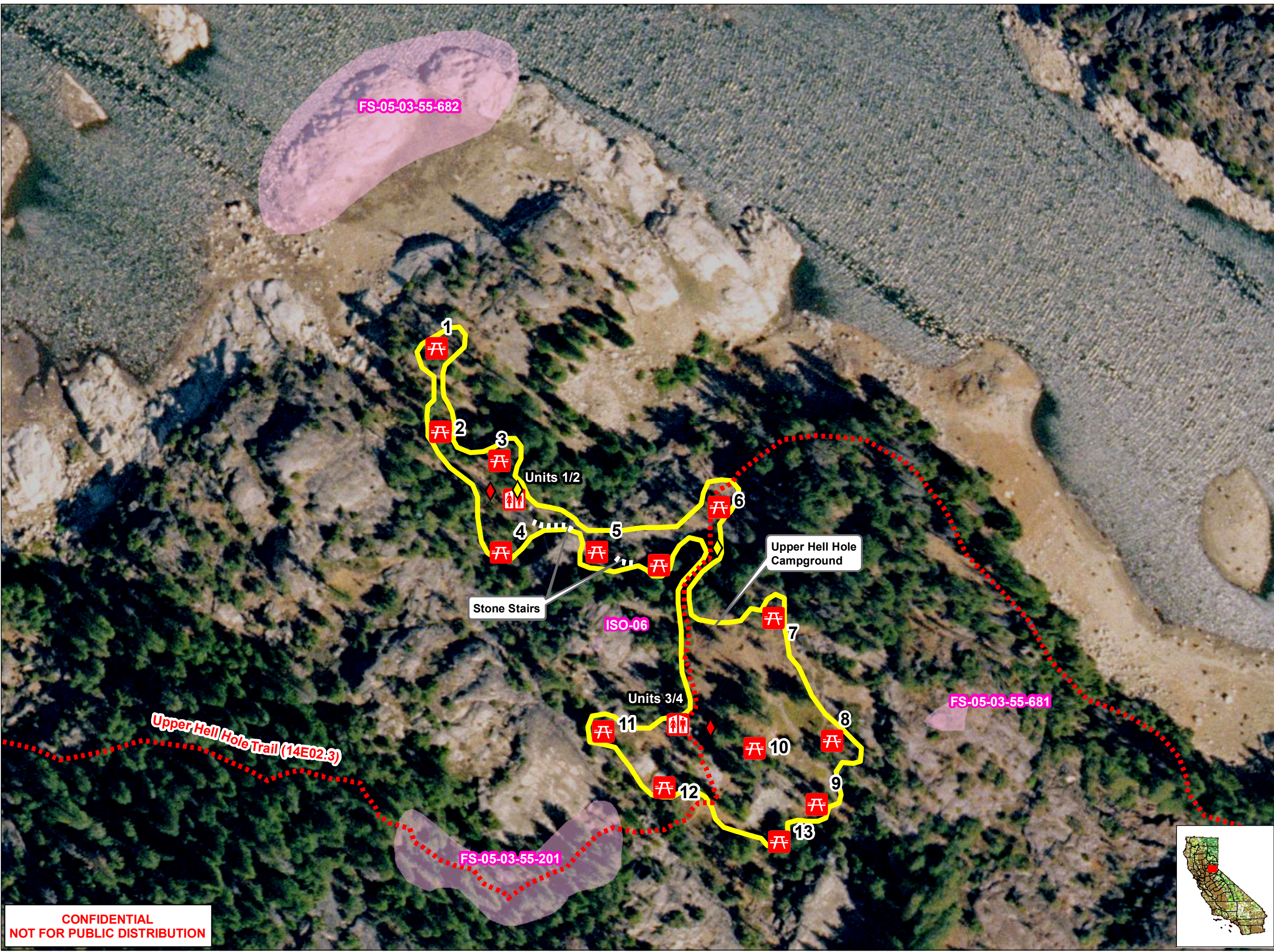
- Site Boundary

PCWA
Placer County Water Agency
Middle Fork American River Project

HPMP Map 4
Big Meadows Campground

Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 2/7/11

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- 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
 - Recreation Facility Boundary (approximate)
- 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
- Cultural Resources**
- Site Boundary

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PCWA
Placer County Water Agency
Middle Fork American River Project

HPMP Map 5
Upper Hell Hole Campground

0 50 100 Feet
Projection: CA State Plane, Zone 2
Datum: NAD 83
Date: 2/7/11

Z:\GIS\Enrich\3116501\map\Cultural\Maps\REC Sites\PCWA_CulturalResources_Campgrounds_UpperHH_17111_01.mxd

PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Pipeline
- Gate
- 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
- Other Trail

Project Recreation Facilities

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

Other Facilities

PG & E Transmission Lines:

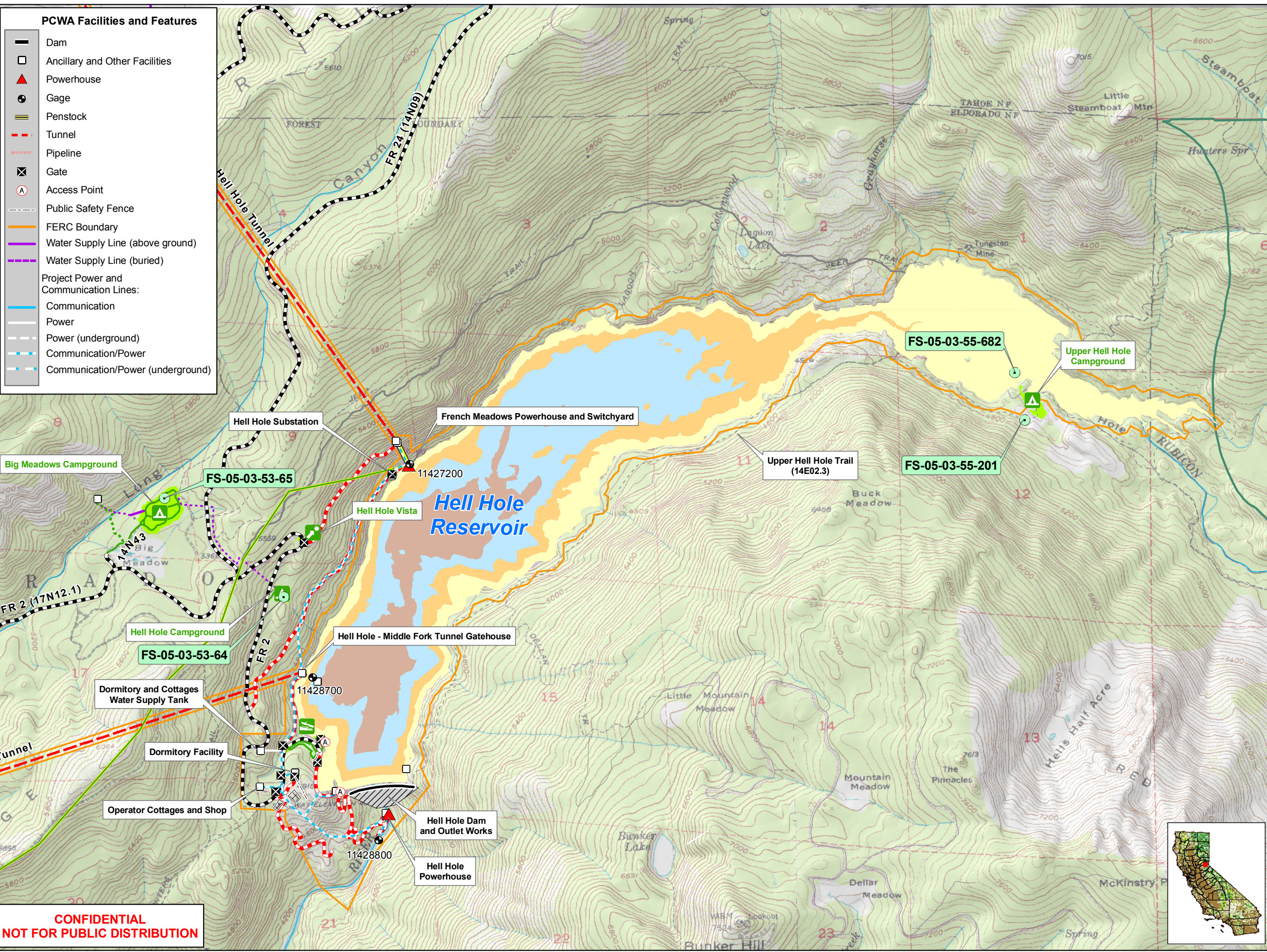
- 230 kV
- 60 kV

Hydrography

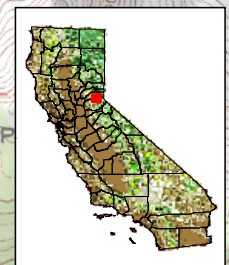
- Reservoir Water Surface Elevation Footprint at 4445' MSL
- Minimum Operating Water Surface Elevation Footprint (4340' MSL)


Cultural Resources Survey Area

- Area between 4630' and 4544' MSL (418 Acres)
- Area between 4544' and 4445' MSL (253 Acres)
- SITE I.D.
- NRHP-Eligible Sites



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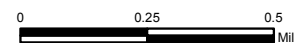
Placer County Water Agency
Middle Fork American River Project

HPMP Map 6

Hell Hole Reservoir
Cultural Resources Survey Area



Date: 2/4/11



0 0.25 0.5 Miles

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