

- Project Facilities**
- Powerhouse
  - Dam
  - Tunnel
  - Penstock
- Transportation**
- Major Highway
  - Minor Highway
- Hydrography**
- Watercourse with river miles (5 mi. increments)
  - Water Body
  - Middle Fork American River Watershed\*
- \*Modified from Calwater Ver. 2.2 to represent drainage above high-water mark of Folsom Lake
- Inaccessible Stream Segment

- Rosgen Level II Stratification & Reach Names**
- Aa+, DUN-R1
  - A, LONG-R1
  - B, NFLONG-R1
  - B, SFLONG-R1
  - Bc, MFAR-R2
  - B/F, DUN-R2
  - B/Fb, RUB-R2
  - Ba/Fb, MFAR-R5
  - Bc/F, MFAR-R4
  - Bc/F, RUB-R1
  - F, LONG-R2
  - F, MFAR-R3
  - F, MFAR-R1
  - C, RUB-R3

**PCWA**

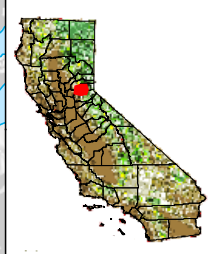
Placer County Water Agency  
Middle Fork American River Project

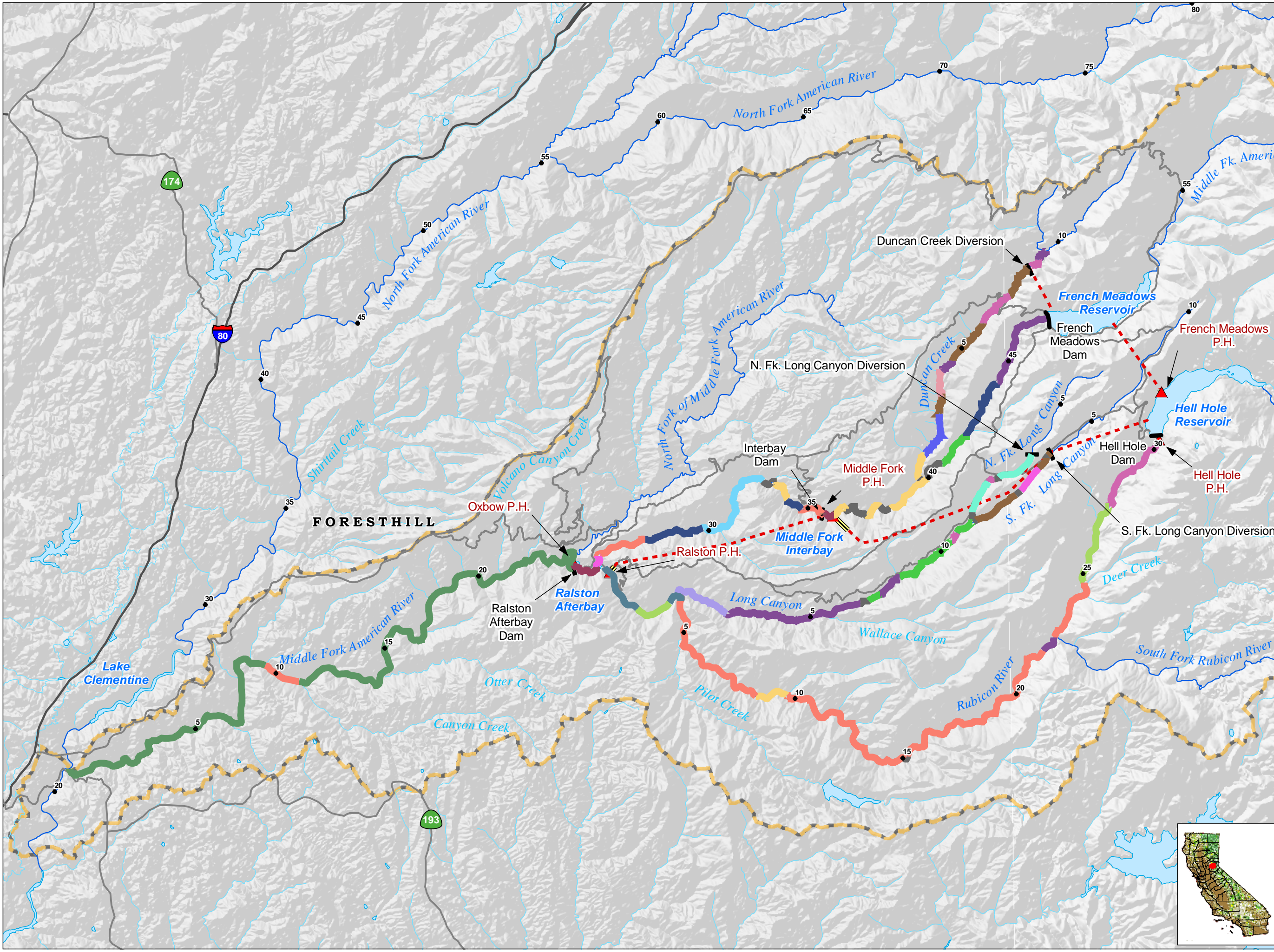
**Map 7.7-1**

**Middle Fork Project**  
**Level II Geomorphic Reach Classification**

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

Date: 9/9/10





- Project Facilities**
- Powerhouse
  - Dam
  - Tunnel
  - Penstock
- Transportation**
- Major Highway
  - Minor Highway
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- Watercourse with river miles (5 mi. increments)
  - Water Body
  - Middle Fork American River Watershed\*

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

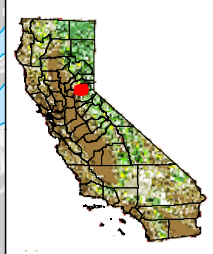
- Montgomery-Buffington Channel Types**
- Bedrock
  - Bedrock/Cascade
  - Bedrock/Step-Pool
  - Bedrock/Step-Pool/Cascade
  - Forced Pool-Riffle
  - Forced Pool-Riffle/Cascades
  - Forced Pool-Riffle/Plane-Bed
  - Plane-Bed
  - Plane-Bed/Forced Pool-Riffle
  - Plane-Bed/Pool-Riffle
  - Plane-Bed/Step-Pool
  - Pool-Riffle
  - Reservoir
  - Step-Pool
  - Step-Pool/Cascade
  - Step-Pool/Forced Pool-Riffle
  - Step-Pool/Plane-Bed
  - Step-Pool/Plane-Bed/Pool-Riffle

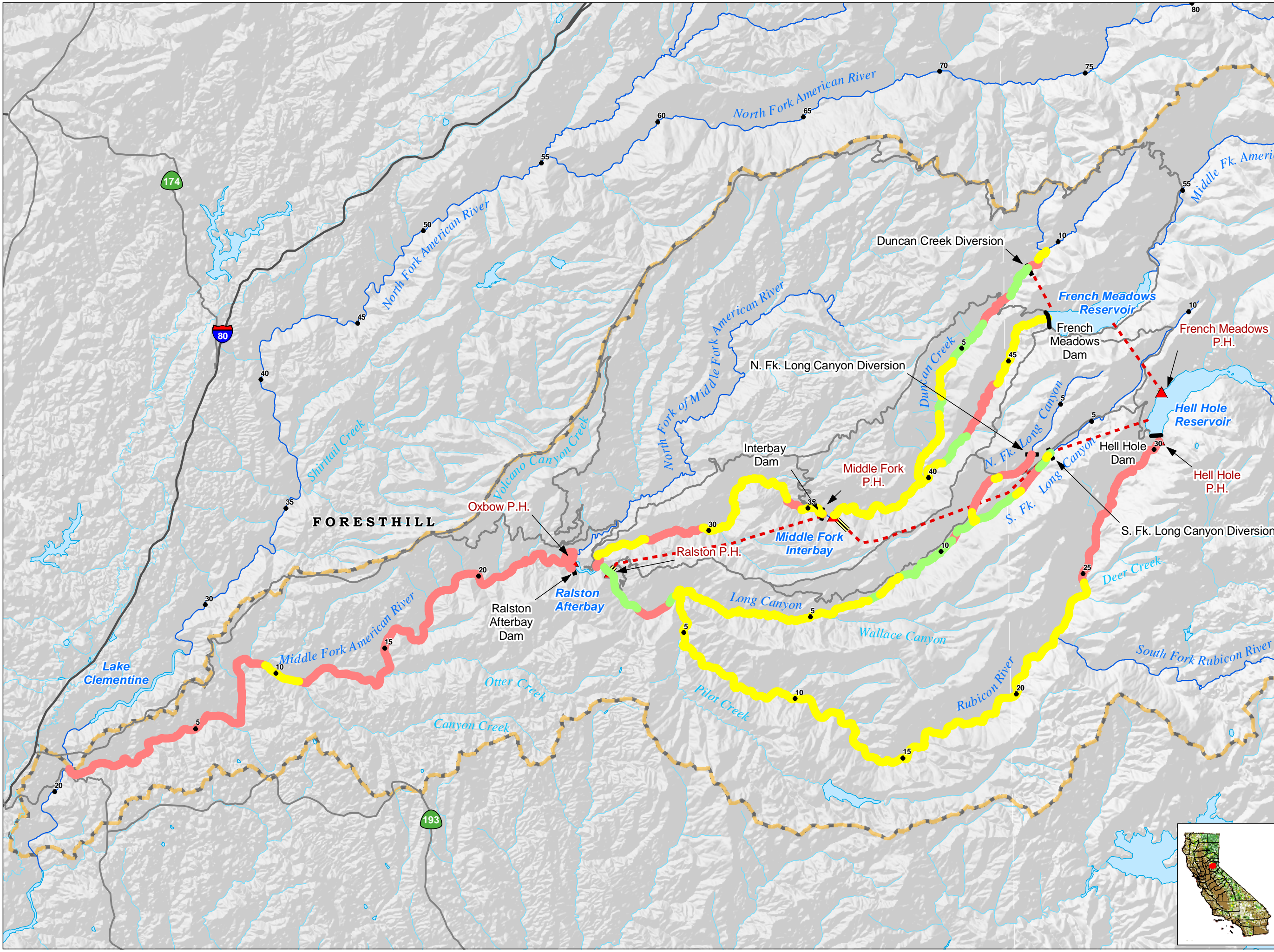
**PCWA**  
Placer County Water Agency  
Middle Fork American River Project

**Map 7.7-2**  
**Middle Fork Project**  
**Montgomery-Buffington Classification**

0 0.5 1 2 3 Miles  
Projection: CA State Plane, Zone 2  
Datum: NAD 83

Date: 8/18/10





- Project Facilities**
- Powerhouse
  - Dam
  - Tunnel
  - Penstock
- Transportation**
- Major Highway
  - Minor Highway
- Hydrography**
- Watercourse with river miles (5 mi. increments)
  - Water Body
  - Middle Fork American River Watershed\*

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

- Response Potential**
- High
  - Moderate
  - Low

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

**Map 7.7-3**  
**Middle Fork Project**  
**Stream Responsiveness**

0 0.5 1 2 3 Miles  
 Projection: CA State Plane, Zone 2  
 Datum: NAD 83

Date: 9/9/10