





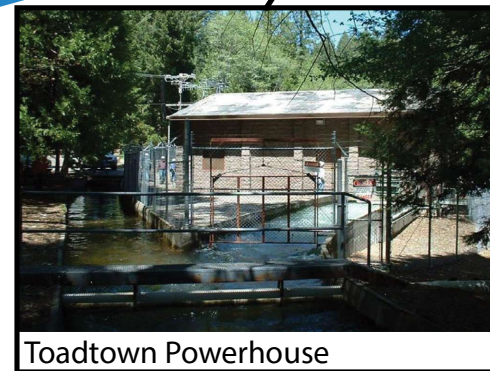
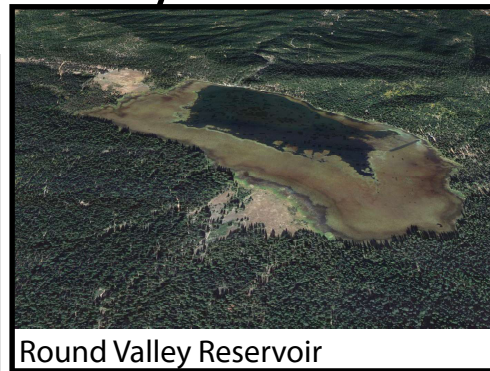
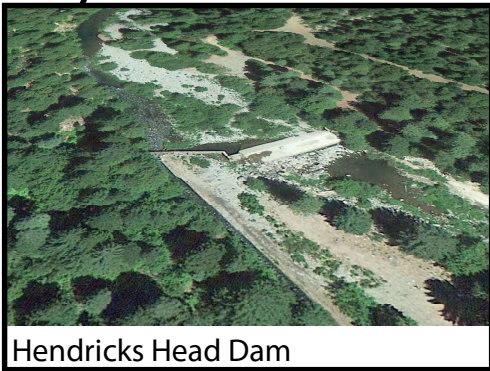
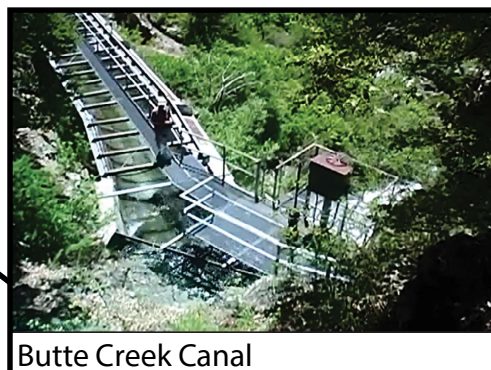
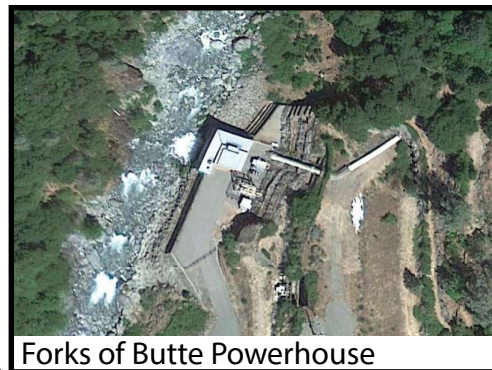
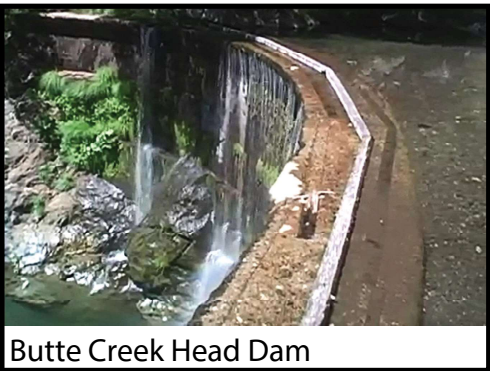
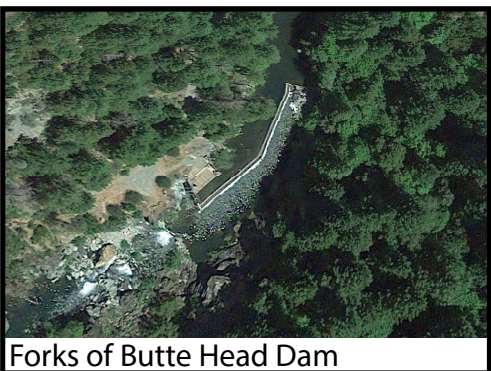
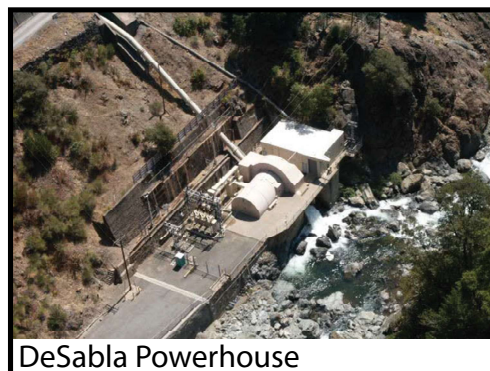
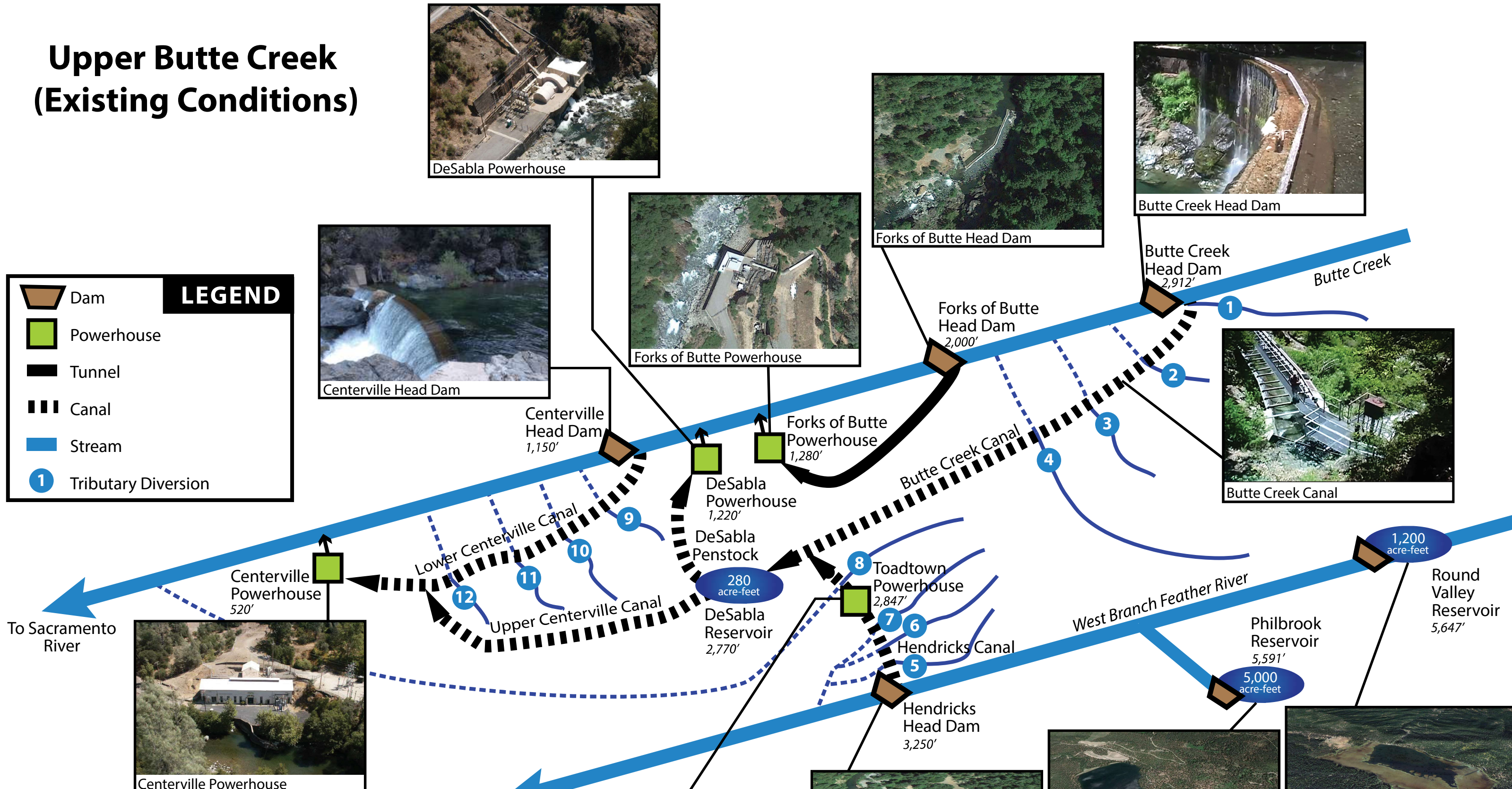


Upper Butte Creek (Existing Conditions)

LEGEND

-  Dam
-  Powerhouse
-  Tunnel
-  Canal
-  Stream
-  Tributary Diversion



TRIBUTARIES AND DIVERSION WATER RIGHTS










- | | |
|------------------------------------|--------------------------------------|
| 1 Inskip Creek (20 cfs) | 7 Little West Fork (5 cfs) |
| 2 Kelsey Creek (2 cfs) | 8 Little Butte Creek (10 cfs) |
| 3 Stevens Creek (? cfs) | 9 Oro Fino Ravine (? cfs) |
| 4 Clear Creek (40 cfs) | 10 Emma Ravine (? cfs) |
| 5 Long Ravine (5 cfs) | 11 Coal Claim Ravine (? cfs) |
| 6 Cunningham Ravine (5 cfs) | 12 Helltown Ravine (? cfs) |

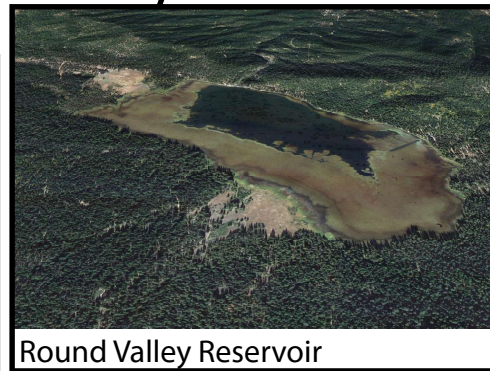
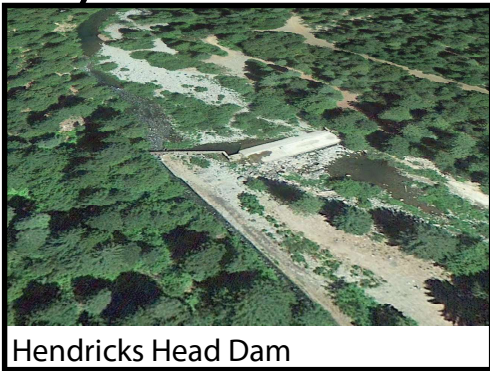
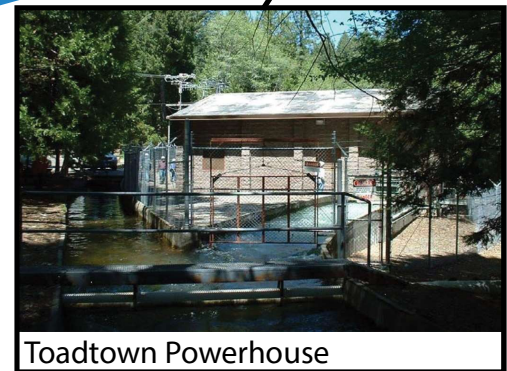
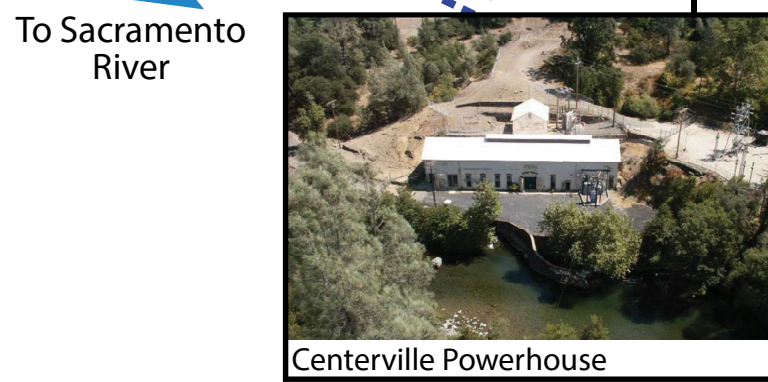
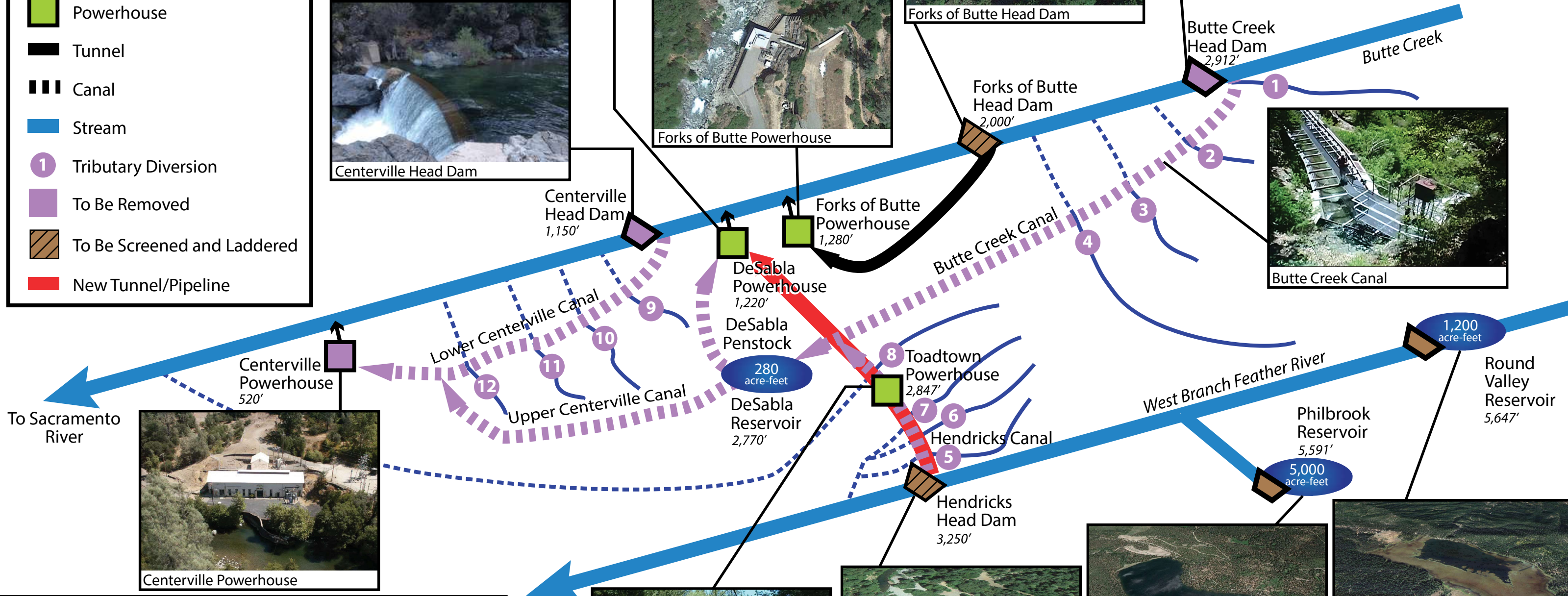
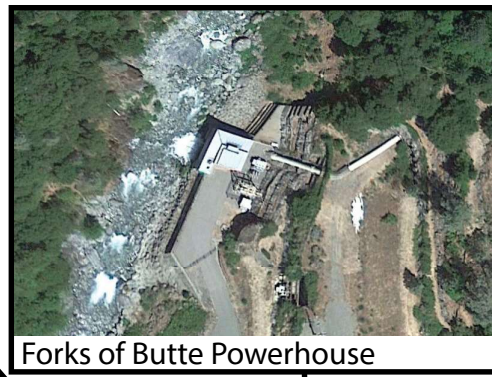
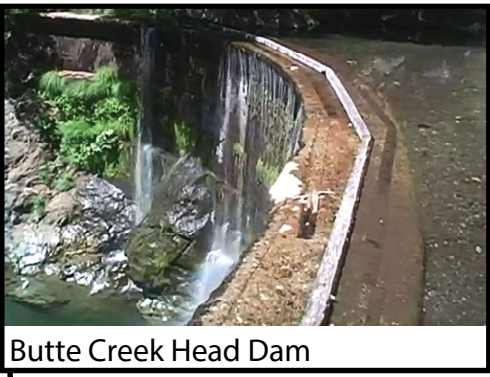
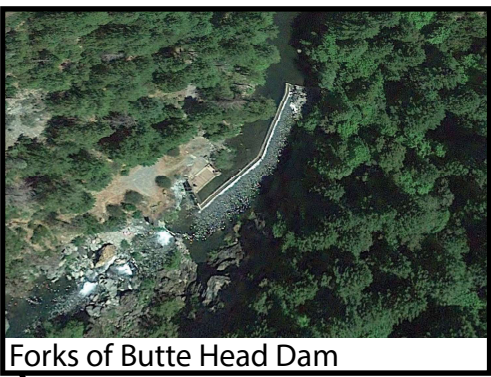
To Lake Oroville

To Sacramento River

Upper Butte Creek (Proposed Future Conditions)

LEGEND

-  Dam
-  Powerhouse
-  Tunnel
-  Canal
-  Stream
-  Tributary Diversion
-  To Be Removed
-  To Be Screened and Laddered
-  New Tunnel/Pipeline



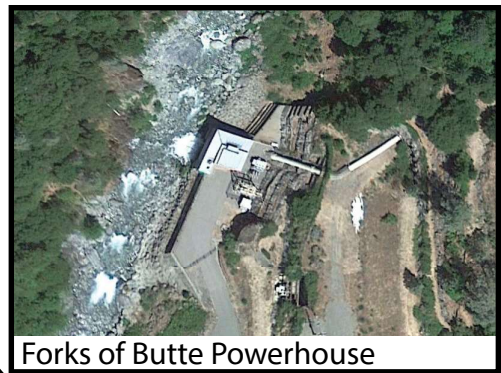
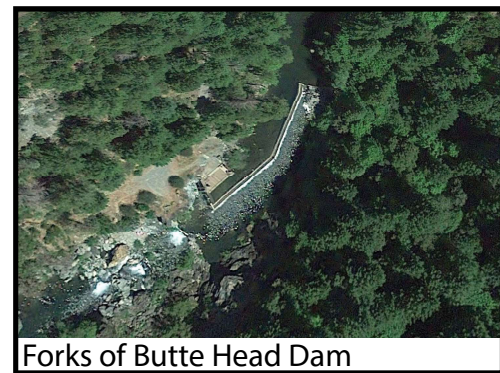
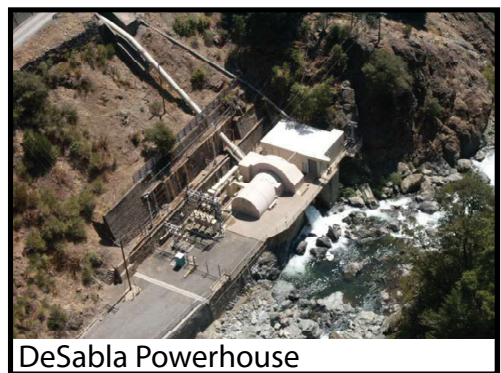
TRIBUTARIES AND DIVERSION WATER RIGHTS

- | | |
|------------------------------------|--------------------------------------|
| 1 Inskip Creek (20 cfs) | 7 Little West Fork (5 cfs) |
| 2 Kelsey Creek (2 cfs) | 8 Little Butte Creek (10 cfs) |
| 3 Stevens Creek (? cfs) | 9 Oro Fino Ravine (? cfs) |
| 4 Clear Creek (40 cfs) | 10 Emma Ravine (? cfs) |
| 5 Long Ravine (5 cfs) | 11 Coal Claim Ravine (? cfs) |
| 6 Cunningham Ravine (5 cfs) | 12 Helltown Ravine (? cfs) |








To Lake Oroville

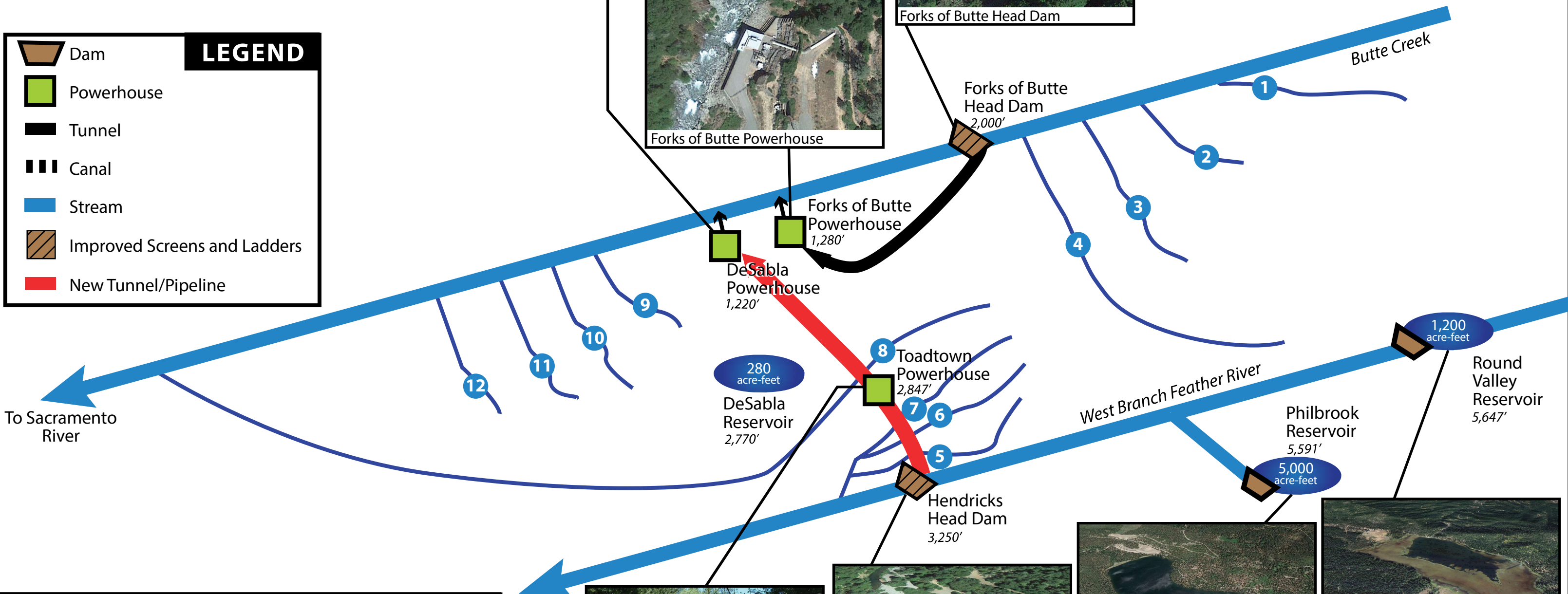
To Sacramento River

Upper Butte Creek (Future Restored Conditions)



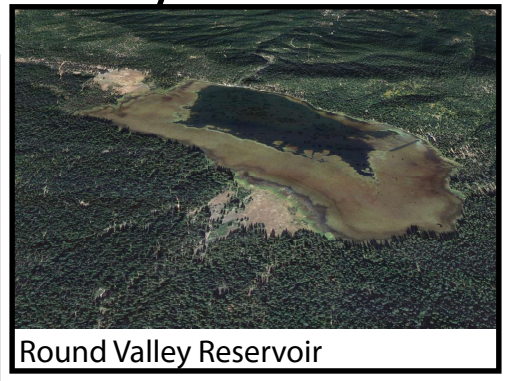
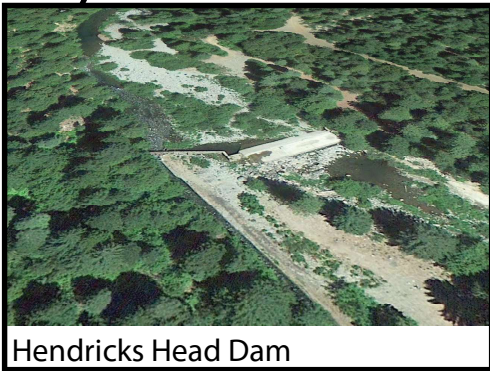
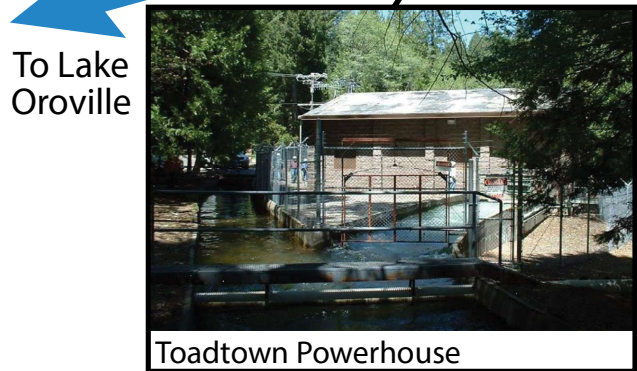
LEGEND

-  Dam
-  Powerhouse
-  Tunnel
-  Canal
-  Stream
-  Improved Screens and Ladders
-  New Tunnel/Pipeline



TRIBUTARIES

1 Inskip Creek	7 Little West Fork
2 Kelsey Creek	8 Little Butte Creek
3 Stevens Creek	9 Oro Fino Ravine
4 Clear Creek	10 Emma Ravine
5 Long Ravine	11 Coal Claim Ravine
6 Cunningham Ravine	12 Helltown Ravine



1,200
acre-feet
Round
Valley
Reservoir
5,647'

5,000
acre-feet
Philbrook
Reservoir
5,591'

280
acre-feet
DeSabra
Reservoir
2,770'

8 Toadtown
Powerhouse
2,847'

1,280'
Forks of Butte
Powerhouse

1,220'
DeSabra
Powerhouse

2,000'
Forks of Butte
Head Dam

3,250'
Hendricks
Head Dam