

# **Agenda Item 6**

## **Battle Creek Salmon and Steelhead Restoration Project**

# Overview of Briefing

- Why Battle Creek is an ERP priority
- The Battle Creek Restoration Project
- Schedule update and project review process

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 3](#)  
(MAP OF PROJECT AREA)

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 4](#)  
(VICINITY MAP OF BATTLE CREEK SALMON AND  
STEELHEAD RESTORATION PROJECT)

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 5](#)  
(PHOTO OF BATTLE CREEK)

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 6](#)  
(PHOTO OF COLD WATER SPRINGS)

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 7](#)  
(PHOTOS OF EAGLE CANYON)

# Why is Battle Creek an ERP Priority?

- Due to its geology and hydrology, Battle Creek offers conditions that could support winter-run and spring-run chinook salmon and steelhead
- Improving populations of these fish would improve reliability in state and federal water project operations and salmon harvest



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(AERIAL PHOTO OF EAGLE CANYON DAM)

# Battle Creek Working Group

- Pacific Gas and Electric Company\*
- US Bureau of Reclamation\*
- US Fish and Wildlife Service\*
- NOAA Fisheries\*
- Department of Fish and Game\*
- Department of Water Resources
- State Water Resources Control Board
- Battle Creek Watershed Conservancy
- Central Valley Project Water Association
- Pacific Coast Federation of Fishermen's Associations
- Friends of the River

\*MOU Signatories (1999)



# Battle Creek Restoration Project\*

Purpose: restore habitat while  
minimizing loss of renewable energy

Components:

- Removal of 5 dams
- Laddering 3 dams and screening those diversions
- Increasing flow releases
- Eliminating mixing between forks

\*proposed action in EIS/EIR

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 12](#)  
(BATTLE CREEK RESTORATION PROJECT)

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 13](#)  
(PHOTO OF EAGLE CANYON DAM)

# ERP Project History

- Funded as an ERP Directed Action in 1999 for \$28,000,000
- August 2003 request for additional funds undergoes initial technical review
- May 2004 revised request for additional funds is submitted (\$43,700,000)
- Total proposed public cost = \$71,700,000

# Agency Project Schedule

- July 2003 Draft EIS/EIR is distributed
- Recirculate Revised Draft EIS/EIR in September 2004
- 60 day public review process ends in November 2004
- Final EIS/EIR in January 2005
- Record of Decision in February 2005

# Technical Review Information

- Directed Action review process
- Science Panel review of issues at Coleman National Fish Hatchery (Oct. 2003)
  - Follow up Steelhead Supplementation Workshop (June 2004)
- Review of MOU alternative and 8 dam removal scenario



# Review and Funding Process

- ERP Selection Panel makes an Initial Recommendation
- 30-day public comment period
- ERP Selection Panel makes a final recommendation
- Authority makes a funding decision (April 2004)

[CLICK HERE FOR AGENDA ITEM 6 SLIDE 18](#)  
(PHOTO OF SALMON)