Oroville Reservoir Spillway:
Spring 2017

Senate Committee on Natural
Resources and Water
April 25, 2017

Bill Croyle, Acting Director
California Department of Water Resources
March 24, 2016
Spillway operating at approximately 6,000 cubic feet per second
February 7, 2017
Flows suspended from Oroville flood control spillway after a concrete section eroded on the middle section of the spillway
February 8, 2017
DWR Acting Director Bill Croyle discusses the status of the spillway during a Sacramento press conference.
February 10, 2017
Department of Fish and Wildlife staff transfer baby salmon transferred from Feather River Fish Hatchery to the Thermalito Afterbay Complex
February 10, 2017
Baby salmon transferred from Feather River Fish Hatchery to Thermalito Afterbay Complex
February 11, 2017  Emergency spillway begins flowing
February 11, 2017 Emergency spillway flowing
February 11, 2017

Water and erosion debris from the emergency spillway flows into the diversion pool just downstream from the damaged flood control spillway
February 12, 2017, approximately 5:20 p.m.
CHP officers review map
February 12, 2017, approximately 6:45 p.m.
Residents receive updates on Oroville situation/evacuation
February 12, 2017, 10:24 p.m.
Press conference regarding emergency spillway and evacuation
February 12, 2017 – CHP and local law enforcement aiding evacuations
February 13, 2017
A specialist is airlifted by helicopter to work on the power lines near the Oroville flood control spillway
February 13, 2017
Excavators load rocks for helicopters to transport to the eroded site below the emergency spillway
February 14, 2017

L to R: Butte County Sheriff Kory L. Honea, Cal Fire incident commander Kevin Lawson and DWR Acting Director Bill Croyle announce that the immediate evacuation order in Butte County has been reduced to an evacuation warning.
February 15, 2017
100,000 cubic feet per second (cfs) of water was released over the damaged spillway
February 16, 2017
Sandbags are placed inside Edward Hyatt powerplant to manage possible water seepage
February 16, 2017

DWR teams reinforce erosion areas below the Lake Oroville emergency spillway.
February 17, 2017
Concrete trucks wait on the top of Oroville Dam to deliver concrete for the erosion repair work at the base of the emergency spillway
February 20, 2017
DWR and the California Conservation Corps place road base material along the walkway on the outer edge of the food control spillway
February 20, 2017
DWR and the California Conservation Corps unloading buckets of road base material along the walkway on the outer edge of the food control spillway
February 20, 2017
A handmade sign on Canyon Drive in Oroville gives thanks to emergency crews involved in the repair work at the Oroville Dam site
February 22, 2017
Governor Jerry Brown, center, visits the Oroville spillway incident command center
February 28, 2017
DWR and Department of Fish and Wildlife biologists rescue fish stranded in the Feather River
February 28, 2017
Geologists from the U.S. Army Corps of Engineers and DWR survey the bottom of the damaged spillway and energy dissipater blocks.
March 3, 2017
Inspection of underside of main spillway after zero flow
March 5, 2017
Oroville residents make a special delivery of baked goods to show their support to the crews working on the spillway incident
March 5, 2017
Specialized concrete is applied below the lip of the damaged Oroville Dam flood control spillway
March 6, 2017
March 7, 2017
Crews remove sediment and debris below the spillway to deepen the channel in the diversion pool
March 10, 2017
803,000 of estimated 1.7 cubic yards of debris removed
March 23, 2017

Spillway flowing at 40,000 cubic feet per second; approximately 1.3 million cubic yards of material removed from spillway diversion pool at this point.