

Memorandum

To: BECKY OTA, CDFG
DAVID WOODBURY, NOAA
BRAD McCREA, BCDC

Date: 16-Apr-2008

From: Amy Fowler
Permit Compliance Manager, SFOBB

Subject: SFOBB East Span Seismic Safety Project Monitoring During the 2007 - 2008
Herring Spawning Season

In accordance with Caltrans' commitment to implement responsible environmental stewardship and in compliance with San Francisco Bay Conservation and Development Commission Permit No. 8-01 for the SFOBB East Span Seismic Safety Project, Caltrans monitors herring spawning activity within the project construction limits from December 1 through March 31 each year during any in-bay construction.

Physical monitoring of the construction site for evidence of herring or spawning occurred during construction of the temporary access trestle, cofferdam installations, and cofferdam dewatering at the Oakland Touchdown. There were no signs of herring spawning within 200 meters (656 feet) of Caltrans construction operations.

In addition to providing on-site observers, Caltrans staff received weekly Herring Hotline email communications from the California Department of Fish and Game (CDFG). Herring Hotline #07, dated January 11, 2008 stated, "There are also schools of herring along the San Francisco waterfront from the Bay Bridge down towards Hunter's Pt, and from anchorage 8 across the Port of Oakland". On January 14, 2008, in response to this email communication, Caltrans enlisted the services of a Garcia and Associates (GANDA) aquatic ecologist. GANDA surveyed the East Span construction area for evidence of herring spawning and/or eggs. No signs of herring spawning or eggs were observed within 200 meters (656 feet) of Caltrans construction operations. No other communications from CDFG indicated that herring spawning activity were noted in the vicinity of the East Span construction area.

There were not any indications that herring or their eggs were disturbed due to East Span Project construction activities between December 1, 2007 and March 31, 2008.

If you have any questions, please call me at 510-715-9397.