

San Francisco Bay Conservation and Development Commission

455 Golden Gate Avenue, Suite 10600, San Francisco, California 94102 tel 415 352 3600 fax 415 352 3606

May 26, 2017

TO: Commissioners and Alternates

FROM: Lawrence Goldzband, Executive Director (415/352-3653; larry.goldzband@bcdc.ca.gov)
Tinya Hoang, Coastal Program Analyst (415/352-3622; tinya.hoang@bcdc.ca.gov)

SUBJECT: Briefing on Results of Implosions at Piers E4 and E5 of Former East Span of San Francisco-Oakland Bay Bridge
(For Commission consideration on June 1, 2017)

Staff Report

On September 2, 2016, the Commission issued BCDC Permit No. 2001.008.42 (Amendment No. 42) to the California Department of Transportation (Caltrans) for the demolition of Piers E4 through E18 of the former east span of the San Francisco-Oakland Bay Bridge (Bay Bridge) using controlled blasts and the removal (outside the Bay) and in-Bay disposal of the demolition debris. The work is authorized in part to mitigate for the fill associated with construction of the new east span of the Bay Bridge. The Commission permit also requires Caltrans to conduct biological, hydroacoustic, water quality, hydrographic and sedimentation monitoring for the individual pier blasts, and prepare a report with the blast monitoring results and brief the Commission on the findings, conclusions and recommendations of these reports.

Caltrans conducted controlled blasts of Piers E4 and E5, respectively, on October 29, 2016 and October 15, 2016, and will brief the Commission on the findings, conclusions and recommendations of the monitoring report for that work.

In addition, Caltrans will update the Commission on a proposed change to its pier demolition schedule. The originally proposed schedule involved the demolition of Piers E6 through E11 in Fall 2017, and the demolition of Piers E12 through E18 in Fall 2018. Caltrans is now proposing to demolish Piers E6 through E18 in Fall 2017, with no further plans for demolition in 2018.

At the Commission meeting of June 1, 2017, Caltrans will provide an update on these issues and provide the Commission with the opportunity to ask questions and comment on Caltrans' blast monitoring report and its proposed modified demolition schedule.