

## SFOBB FENDER REPAIR WEDNESDAY 11/14/07 UPDATE

### SF-80-6.3 San Francisco-Oakland Bay Bridge, Pier W5, Damage to Pier Fender Caused by Oil Tanker Hit

<b>EA</b> <b>04-4A8604</b>	Repair Damaged Pier Fender (apprx. 70 feet) and other damaged facilities on Pier W5. Contractor: <b>California Engineering Contractors, Inc.</b> (925) 250-1302 Resident Engineer: <b>Walid Khalifé</b> (650) 222-7513	
<b>MOBILITY</b>	<b>No traffic on the Bay Bridge was affected by the incident</b>	
<b>FUNDING</b>	DO Approval Date: <b>11/09/07</b> Authorized Amount: <b>\$2,000,000</b> <b>Force Account</b> Estimated Cost to Date: <b>\$00</b> Total Paid: <b>\$00</b>	Estimated Final Cost: <b>\$TBD</b>
<b>DESIGN</b>	PS&E Date: <b>Expected 11/16/07 for Upper Fender Section (As-built plans available for Lower Section)</b>	
<b>CONTRACT</b>	Confirmation of Verbal Agreement: <b>11/13/07</b>	
<b>CONSTRUCTION</b>	Start Date: <b>11/14/07</b>	Anticipated Completion Date: <b>02/15/08</b>
<b>WORK PROGRESS</b>		
➤ 11/14/07 –		
<ul style="list-style-type: none"> <li>○ <b>Field review held today at 10:00 am to review the damage, determine fender quantities for replacement, and assess damage to other existing facilities like electrical, razor wire fence, ...etc.</b></li> <li>○ <b>A meeting followed the field review to discuss the following:</b> <ul style="list-style-type: none"> <li>• <b>Environmental (cleanup of oil on the pedestal and in the waters below it): Construction Environmental Support will provide the recommendations to CEC by Friday 11/16/07.</b></li> <li>• <b>Fabrication schedule: CEC will confirm by Friday 11/16/07 what is the fabrication time. They expected to be , from past similar experience, about 6 weeks for fabrication, and 1 week for shipping. They will also explore the options for expediting the fabrication and let us know on Friday.</b></li> <li>• <b>CEC also is anticipating installation to take 5 weeks.</b></li> <li>• <b>Structure Maintenance and Investigation anticipates completing the design of the upper fender by Friday 11/16/07.</b></li> <li>• <b>The initial order for the lower fender portion will be sent to the fabricators by Monday 11/19/07.</b></li> <li>• <b>Complete fabrication order to be sent by Wednesday 11/21/07.</b></li> </ul> </li> </ul>		

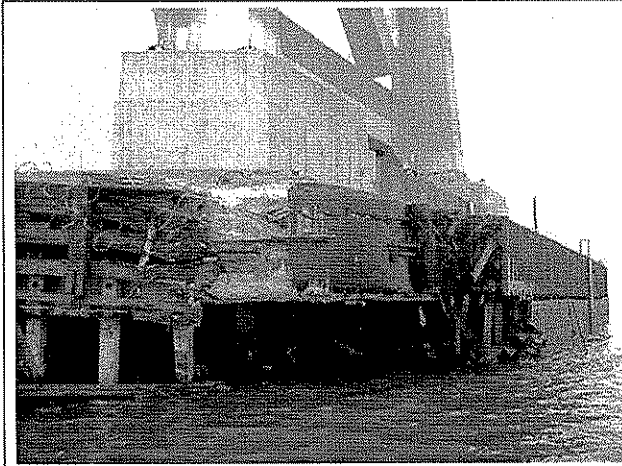
<b>TIMELINE OF CRITICAL PATH ACTIVITIES :</b>	<b>EARLY START</b>	<b>EARLY FINISH</b>
Field Review and Damage Assessment – Quantities	11/14/07	11/14/07
Design of Upper Fender elements	11/14/07	11/16/07
Submit/Approve Shop Drawings of Fender Steel bracing and Plastic Lumber	11/19/07	11/21/07
Fabrication/Shipping of Fender Steel Bracing and Plastic Lumber (7 weeks)	11/21/07	01/09/08
Fender Installation (5 weeks)	01/10/08	02/15/08

<b>TIMELINE OF NON-CRITICAL PATH ACTIVITIES :</b>	<b>EARLY START</b>	<b>EARLY FINISH</b>
Submit / Approve Mooring Plan	11/14/07	11/16/07
Mobilize working platform and equipment	11/17/07	11/19/07
Initial removal of unstable fender parts	11/20/07	11/21/07
Clean up oil spill from concrete pier	11/20/07	11/21/07
Remove all damaged fender parts	11/20/07	11/21/07
Thanksgiving Weekend	11/22/07	11/25/07
Repair Pier concrete and reinforcement	11/26/07	12/03/07
... other activities (electrical – fence ...)	tbd	

**SF-80-6.3 San Francisco-Oakland Bay Bridge, Pier W5, Damage to Pier Fender Caused by Oil Tanker Hit**  
 (Update 11/13/07)

--	--	--

NO.	SUBCONTRACTOR	WORK DESCRIPTION	SBE	DBE	DVBE
	AMNAV	Boat Transportation Service			



11-07-07 Damage to Pier W5 Fender on the SFOBB



11-07-07 Damage to Pier W5 Fender on the SFOBB