

## **ENGINEERING REPORT**

**May 28, 2010**

To: PBCSD Board of Directors  
From: Christina Baca, PBCSD Associate Engineer  
Subject: **Status of Capital Improvement Projects**

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### **1. Spruance Water Storage Tank Project**

Staub Forestry and Environmental Consulting submitted to staff a draft forest management plan for the Huckleberry Hill tank site alternative. Denise Duffy & Associates (DDA) completed field work for the Huckleberry Hill site biological study and is working on the report. Upon completion of the report, E2 Consulting Engineers, Inc. (E2), with RMC Water & Environment, will complete the alternatives study for the California Coastal Commission.

### **2. Fire Road No. 20 Intersection Improvements Project**

Denise Duffy & Associates (DDA) completed field work for the biological study and is working on the report. Upon completion of the report, staff will have the necessary elements to submit a permit application with Monterey County.

### **3. 2009 Sewer Line Replacement Project**

The 2009 Sewer Line Replacement Project is complete.

### **4. Undergrounding Overhead Utilities**

The Agreement with Robert Gray & Associates (RGA) to proceed with engineering services for the Undergrounding Overhead Utilities Feasibility Study was executed. Staff provided RGA with historical reports and information on undergrounding. RGA prepared and submitted notices to PG&E, Comcast, and AT&T, informing them of the project and requesting historical data and mapping for Del Monte Forest.

### **5. Pump Station P-7 Rehabilitation Project**

Agenda Item No. 14 includes a recommendation to adopt Resolution 10-08 Approving Project Assignment No. 24 to Master Agreement with E2 to provide engineering services required for final design and construction-related services for Pump Station P-7 Rehabilitation Project (located near the 18<sup>th</sup> tee of Pebble Beach Golf Links).

### **6. 2010 Sewer Line Replacement Project**

E2 has substantially completed design for the 2010 Sewer Line Replacement Project. Staff submitted an encroachment permit application to Caltrans for working within Highway 68, which is where the majority of sewer main lines identified for replacement are located. The permit application includes the plans prepared by E2.

# PBCSD Capital Project Schedule

May 28, 2010

Project	2010												2011													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Spruance Water Tank	Permit Review												Bid/Award		Construction											
Fire Road No. 20	Permit Review												Construction													
2009 Sewer Replacement	Bid	Construction																								
Undergrounding Overhead Utilities Feasibility Study		RFP/Award			Feasibility Study																					
P-7 Rehabilitation	Preliminary Design					Final Design				Bid/Award			Construction													
2010 Sewer Replacement	Planning/Design							Bid/Award			Construction															