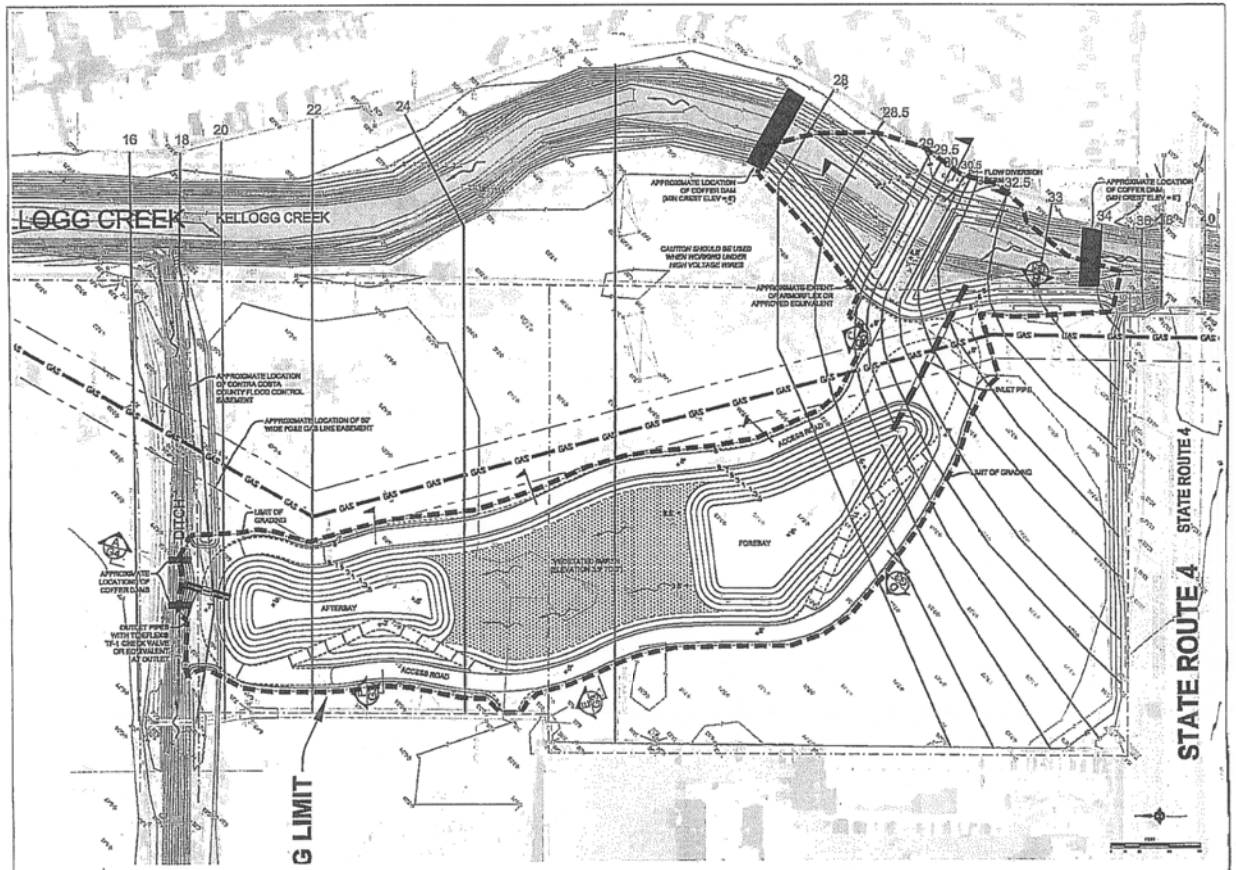
Balance Hydrologics, Inc.

Public Notice 20702309

FIGURE 1. SITE VICINITY MAP
KELLOGG CREEK BIO-FILTER / RETENTION POND PROJECT
DISCOVERY BAY, CALIFORNIA


LOGG CREEK
KELLOGG CREEK
STATE ROUTE 4
G LIMIT
DITCH
FOREBAY
AFTERBAY
LIMIT OF GRADING
ACCESS ROAD
FLOW DIVERSION
CAUTION SHOULD BE USED WHEN WORKING UNDER HIGH VOLTAGE WIRES
APPROXIMATE LOCATION OF CONTRA COSTA COUNTY FLOOD CONTROL EASEMENT
APPROXIMATE LOCATION OF 50' WIDE PG&E G/S LINE EASEMENT
INLET PIPE
OUTLET PIPE WITH TIDEFLEX TF-1 CHECK VALVE OR EQUIVALENT AT OUTLET
Balance Hydrologics, Inc.
Figure 2. Proposed Site Plan
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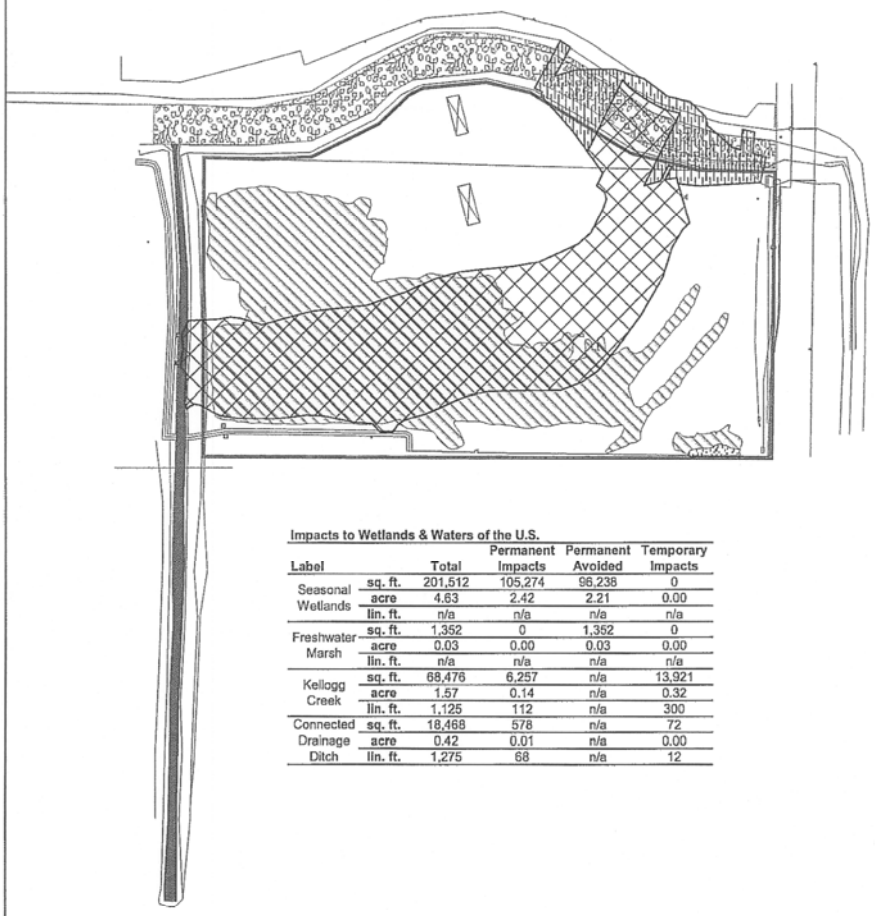

Impacts to Wetlands & Waters of the U.S.

Label		Total	Permanent Impacts	Permanent Avoided	Temporary Impacts
Seasonal Wetlands	sq. ft.	201,512	105,274	96,238	0
	acre	4.63	2.42	2.21	0.00
	lin. ft.	n/a	n/a	n/a	n/a
Freshwater Marsh	sq. ft.	1,352	0	1,352	0
	acre	0.03	0.00	0.03	0.00
	lin. ft.	n/a	n/a	n/a	n/a
Kellogg Creek	sq. ft.	68,476	6,257	n/a	13,921
	acre	1.57	0.14	n/a	0.32
	lin. ft.	1,125	112	n/a	300
Connected Drainage Ditch	sq. ft.	18,468	578	n/a	72
	acre	0.42	0.01	n/a	0.00
	lin. ft.	1,275	68	n/a	12

Public Notice
20070309

Figure 3

Proposed Impacts to Jurisdictional Features

Reclamation District 800
Kellogg Creek
Bio Filter/Retention Basin
Discovery Bay, Contra Costa County, California
S:\Projects\Balance Hydrologics\Kellogg Creek\Graphics\GIS\Kellogg Creek Wetlands Impacts 032607.mxd

Legend
- Seasonal Wetland
- Freshwater Marsh
- Connected Drainage Ditch
- Kellogg Creek
- Project Site
- Base Information
- Permanent Impacts
- Temporary Impacts

1:2,400 3/26/07
1 inch equals 200 feet
0 200
Feet

EDAW | AECOM
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This document provided for the sole use of Reclamation District 800. Topographic contours provided by Balance Hydrologics (2006). Biological conditions as noted during field reconnaissance (Winter 2007). Conditions may vary and may be revised at a later date. This document is not intended for detailed design work.