

A scenic view of a lake with a house in the background and yellow flowers in the foreground. The water is calm, reflecting the sky and the surrounding greenery. The sky is a clear, light blue. The house is a dark-colored building with a gabled roof, situated on a small island or peninsula in the middle ground. The foreground is dominated by a lush green field with yellow wildflowers. The overall atmosphere is peaceful and natural.

Berkeley Aquatic Park Improvement Program

Draft Environmental Impact Report

State Clearinghouse No. 2009062093

November 2012



# **Berkeley Aquatic Park Improvement Program Draft Environmental Impact Report**

**State Clearinghouse No. 2009062093**

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# Abbreviations

<b>Abbreviation</b>	<b>Definition</b>
ABAG	Association of Bay Area Governments
ACCWP	Alameda Countywide Clean Water Program
APIP	Aquatic Park Improvement Program
APNs	Assessor's Parcel Numbers
Ashby Avenue	State Route 13
Balance	Balance Hydrologics, Inc.
BASMAA	Bay Area Stormwater Management Agencies Association
Bay	San Francisco Bay
BCDC	Bay Conservation and Development Commission
BI	Beneficial Impact
BMPs	best management practices
BMPs	Best Management Practices
CDFG	California Department of Fish and Game
CDFG	California Department of Fish and Game
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFGC	California Fish and Game Commission
cfs	cubic feet per second
CHHSL	California Human Health Screening Level
City	City of Berkeley
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
COLD	coldwater habitat
Corps	U.S. Army Corps of Engineers
CWA	Clean Water Act
DMMO	Dredged Material Management Office
DTSC	Department of Toxic Substance Control
EBMUD	East Bay Municipal Utility District
EIR	Environmental Impact Report
ENVIRON	ENVIRON International Corporation
EPA	Environmental Protection Agency
ESA	Endangered Species Act
EST	estuarine habitat
ETo	evapotranspiration
FE	Federally endangered
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FIS	Flood Insurance Study
FT	Federally threatened
GCC	global climate change
HSI	Hydrologic Systems, Inc.
Interstate 80	Interstate 80/580
ITM	Inland Testing Manual
JARPA	Joint Aquatic Resource Permit Application
LID	Low Impact Design
LID/GI	Low Impact Development/Green Infrastructure
LMA	Laurel Marcus & Associates

<b>Abbreviation</b>	<b>Definition</b>
LTS	Less-than-significant
MBTA	Migratory Bird Treaty Act
mg/L	milligrams per liter
MIGR	migration
MLLW	Mean Lower Low Water
MLOE	Multiple Lines of Evidence
MMRP	Mitigation Monitoring and Reporting Program
MPN	Most Probable Number
MYB	Model Yacht Basin
NAL	Numeric Action Levels
NAVD 88	North American Vertical Datum 1988
NCDC	National Climatic Data Center
NGVD 1929	National Geodetic Vertical Datum of 1929
NI	No Impact
NMFS	National Marine Fisheries Service
No Additional SW	No Additional Stormwater
No SW-Sealed	No Stormwater-Sealed Manholes
No SW-Unsealed	No Stormwater-Unsealed Manholes
NOAA	National Oceanic and Atmospheric Administration
NOI	Notice of Intent
NOP	Notice of Preparation
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NPDES	National Pollutant Discharge Elimination System
NRCS	National Resources Conservation Service
NRMS	Aquatic Park Natural Resource Management Study
OES	Office of Emergency Services
OMM	operation, maintenance, and monitoring
P&RC	Parks and Recreation Commission
PAHs	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PCWQA	Porter-Cologne Water Quality Control Act
ppt	parts per thousand
PS	Potentially significant
REAP	Rain Event Action Plan
RWQCB	San Francisco Bay Regional Water Quality Control Board
RWQCBs	Regional Water Quality Control Boards
S	Significant
SC	State species of concern
SCS	Soil Conservation Service (now NRCS)
SE	State endangered
SFBRWQCB	San Francisco Bay Regional Water Quality Control Board
SFEI	San Francisco Estuary Institute
SLC	State Lands Commission
SPAWN	State-designated beneficial uses of spawning
ST	State threatened
SWAMP	Surface Water Ambient Monitoring Program
SWAMP	Surface Water Ambient Monitoring Program
SWMM	Stormwater Management Model
SWPPP	Stormwater Pollution Prevention Plan

<b>Abbreviation</b>	<b>Definition</b>
SWRCB	State Water Resources Control Board
SWRCB	State Water Resources Control Board
TDS	total dissolved solids
TMDL	total maximum daily load
TSS	total suspended sediment
USC	United States Code
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
WLD	wildlife habitat
WMP	Watershed Management Plan
WPA	Works Progress Administration
WRCC	Western Regional Climate Center

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