Draft
Recirculated Environmental Impact Report/
Supplemental Environmental Impact Statement

East Bay Municipal Utility District Supplemental Water Supply Project

SCH# 1996022035

Lead Agencies:

EAST BAY MUNICIPAL UTILITY DISTRICT

and

U.S. Bureau of Reclamation

Environmental Consultants:

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Sacramento, California

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U&A

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DRAFT

Recirculated Environmental Impact Report/Supplemental Environmental Impact Statement

Supplemental Water Supply Project and Water Service Contract Amendment Between the U.S. Bureau of Reclamation and the East Bay Municipal Utility District

The U.S. Department of Interior, Bureau of Reclamation (Reclamation) and the East Bay Municipal Utility District (EBMUD) previously prepared a draft joint environmental impact report/environmental impact statement (1997 DEIR/EIS) on the proposed EBMUD Supplemental Water Supply Project and possible water service contract amendment for water from the American River Division of the Central Valley Project (CVP). The 1997 DEIR/EIS was published and released for public review and comment in November 1997. EBMUD was the state lead agency, and Reclamation was the federal lead agency for the DEIR/EIS, pursuant to the California Environmental Quality Act and the National Environmental Policy Act, respectively.

EBMUD currently holds a contract with Reclamation, signed in 1970, for delivery of up to 150,000 acre-feet per year from the existing Folsom South Canal. The existing contract specifies a delivery location at an existing turnout structure near Grant Line Road in Sacramento County. EBMUD's project objectives are to obtain a supplemental water supply to assist in meeting its drought needs, reducing customer deficiencies during extended droughts, and providing system reliability and to allow EBMUD to make use of its existing contract with Reclamation for delivery of water from the American River. Two primary alternatives were considered in the 1997 DEIR/EIS, and alternate project configurations of each of these primary alternatives were also considered.

During public review of the 1997 DEIR/EIS, EBMUD and Reclamation received a number of comments. In particular, some commenters focused on the range of alternatives considered in detail in the 1997 DEIR/EIS and on certain impact assessment methodologies related to water temperatures and fishery resources. After reviewing these comments, EBMUD and Reclamation have decided to prepare this recirculated EIR/supplemental EIS (REIR/SEIS) to address these specific comments.

This REIR/SEIS describes the environmental effects of taking delivery of water under EBMUD's contract from the lower American River near its confluence with the Sacramento River, two locations on the Sacramento River between its confluence with the American River and Freeport, California, and the Bixler location in the Sacramento-San Joaquin River Delta. Emphasis is directed toward potential effects related to American River fisheries, endangered species, CVP water users, pipeline construction, and biological resources in the EBMUD service area. The REIR/SEIS also fulfills the requirements of Executive Order 11988 (Floodplain Management), 11990 (Protection of Wetlands), and 12898 (Environmental Justice).

For further information on this REIR/SEIS, contact Mr. Kurt Ladensack, Water Supply Improvements Division, EBMUD, P.O. Box 24055, Oakland, CA 94623, telephone (510) 287-1197, or Mr. Rob Schroeder, Environmental Specialist, U.S. Bureau of Reclamation, Central California Area Office, 7794 Folsom Dam Road, Folsom, CA 95630, telephone (916) 988-1707.

Comments on the EIR/EIS must be provided by November 20, 2000.

This document should be cited as:

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Acronyms and Abbreviations

AFRP	Anadromous Fish Restoration Program
ARB	Air Resources Board
BAAQMD	Bay Area Air Quality Management District
BMP	Best Management Practice
CDC	California Department of Conservation
CDFG	California Department of Fish and Game
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
cfs	cubic feet per second
CHRIS	California Historical Resources Information System
CNPS	California Native Plant Society
CO	Carbon monoxide
Corps	U.S. Army Corps of Engineers
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
CVRWQCB	Central Valley Regional Water Quality Control Board
DEIR	Draft environmental impact report
Delta	San Joaquin—Sacramento Delta
DPR	California Department of Parks and Recreation
DWR	California Department of Water Resources
EBMUD	East Bay Municipal Utility District
EC	Electrical conductivity
EIS	Environmental impact statement
EPA	U.S. Environmental Protection Agency
ESU	Evolutionarily Significant Unit
FEIR	Final environmental impact report
FSC	Folsom South Canal
I-5	Interstate 5
I-50	Interstate 50
IFIM	Instream Flow Incremental Methodology
kV	Kilovolt
mg/L	milligram per liter
mm	millimeter
msl	mean sea level
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service
NPDES	National Pollutant Discharge Elimination System
NRA	National Recreation Area
PG&E	Pacific Gas and Electric Company
PM_{10}	Inhalable particulate matter less than 10 microns in diameter
ppm	parts per million
ppt	parts per trillion
Reclamation	U.S. Bureau of Reclamation
REIR	Revised environmental impact statement
SEIS	Supplemental environmental impact statement
SFBRWQCB	San Francisco Regional Water Quality Control Board
SJVAPCD	San Joaquin Valley Air Pollution Control District
SMAQMD	Sacramento Metropolitan Air Quality Management District

SMUD	Sacramento Municipal Utility District
SRA	State Recreation Area
SWP	State Water Project
SWPPP	Stormwater Pollution Prevention Plan
UPRR	Union Pacific Railroad
USB	Ultimate Service Boundary
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
WPRR	Western Pacific Railroad
WSMP	Water Supply Management Program
WTP	Water treatment plant
X2	Two parts-per-thousand isohaline
µg	micrograms