Volume I: Final
Environmental Impact Report/
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:

Jones & Stokes
Sacramento, California

Jones & Stokes

and

Uribe & Associates
Oakland, California

U&A

December 2000

FINAL

Environmental Impact Report/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) have prepared this joint abbreviated final environmental impact report/environmental impact statement (EIR/EIS) on the proposed Supplemental Water Supply Project and possible water service contract amendment for water from the American River Division of the Central Valley Project (CVP). EBMUD is the state lead agency, and Reclamation is the federal lead agency for the EIR/EIS, pursuant to the California Environmental Quality Act and the National Environmental Policy Act, respectively. This volume, together with the 1997 Draft EIR/EIS and the 2000 Recirculated EIR/Supplemental EIS, constitutes the final EIR/EIS.

The federal action supported by this EIR/EIS is execution of an amendment to the existing 1970 EBMUD/Reclamation water service contract (14-06-200-5183A). The amendatory contract will provide for a selection of one of the following alternative diversion sites under the identified and other appropriate conditions:

- A diversion of EBMUD's contractual supply at "Site 5" on the American River (Alternative 4) that must include the completion, prior to construction, of a satisfactory water storage strategy which will allow EBMUD to meet project purposes within the necessary flow pattern limitations. The storage strategy must include all necessary additional environmental documentation and be completed in a satisfactory manner. Additionally, the amendatory contract will include for "Site 5" specific diversion rates and schedules (e.g., Hodge flows for "Site 5"), which will be in effect for the duration of the contract and will assure compliance with the state Wild and Scenic Rivers Act.
- A diversion of EBMUD's contractual supply at Freeport on the Sacramento River (Alternative 6) instead of an American River diversion. The Freeport diversion would be structured to allow and encourage regional water management partnerships that will consider interim water supplies to be made available by regional partners.

The amendatory contract will prohibit deliveries of water diverted at Nimbus Dam as currently provided in Article 9(a) of the existing 1970 contract. However, if permitting and necessary agreements for another point of diversion are not completed by a date certain, EBMUD will have the right to deliveries as provided in Article 9(a) of the existing 1970 contract.

The amendatory contract will provide that in order for diversions to occur at any of the diversion sites identified above, all relevant state and federal laws and regulations must be complied with, and approval of the Contracting Officer is required. The Contracting Officer will initiate and complete consultation under Section 7 of the ESA and will comply with NEPA, as applicable, prior to approving any such diversions.

The EIR/EIS describes the environmental effects of taking delivery of water under EBMUD's contract. 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 EIR/EIS also fulfills the requirements of Executive Order 11988 (Floodplain Management), 11990 (Protection of Wetlands), and 12898 (Environmental Justice).

For further information on the EIR/EIS, 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.

This document should be cited as:

Jones & Stokes Associates, Inc. and Uribe & Associates. 2000. East Bay Municipal Utility District—Supplemental Water Supply Project. Final Environmental Impact Report/Environmental Impact Statement. December (JSA 96-157.) Sacramento, CA. Prepared for East Bay Municipal Utility District, Oakland, CA, and U.S. Bureau of Reclamation, Folsom, CA.

Table of Contents

VOLUME I

Chapter 1. Foreword 1-1

Chapter 2. Project Update 2-1

Chapter 3. Major Issue Responses 3-1

Chapter 4. List of Comments Received on the 1997 Draft EIR/EIS 4-1

Chapter 5. Federal Agency Comments on the 1997 Draft EIR/EIS 5-1

Chapter 6. State and Local Agency Comments on the 1997 Draft EIR/EIS 6-1

Chapter 7. Special Interest Group Comments on the 1997 Draft EIR/EIS 7-1

Chapter 8. Individuals' Comments on the 1997 Draft EIR/EIS 8-1

Chapter 9. Form Letter Comments on the 1997 Draft EIR/EIS 9-1

Chapter 10. Public Hearing Comments on the 1997 Draft EIR/EIS 10-1

Chapter 11. Letters Received in Support of Project 11-1

Chapter 12. Errata on the 1997 Draft EIR/EIS 12-1

Chapter 13. Summary from the 1997 Draft EIR/EIS and 1997 Draft EIR/EIS Distribution List 13-1

Table of Contents

VOLUME II

Chapter 14. List of Comments Received on the 2000 REIR/SEIS 14-1

Chapter 15. Federal Agency Comments on the 2000 REIR/SEIS 15-1

Chapter 16. State and Local Agency Comments on the 2000 REIR/SEIS 16-1

Chapter 17. Special Interest Group Comments on the 2000 REIR/SEIS 17-1

Chapter 18. Individuals' Comments on the 2000 REIR/SEIS 18-1

Chapter 19. Public Hearing Comments on the 2000 REIR/SEIS 19-1

Chapter 20. Summary from the 2000 REIR/SEIS and 2000 REIR/SEIS Distribution List ... 20-1

Appendix A. Draft Amendatory Contract A-1

Appendix B. Additional Hydrologic Modeling Information B-1

Appendix C. Reclamation Needs Analysis C-1

Appendix D. Letter from the Department of Health Services D-1