

# CONTENTS\*

## COVER SHEET\*

## SUMMARY\*

CONTENTS*	i
LIST OF FIGURES.....	vi
LIST OF TABLES .....	vii
LIST OF APPENDICES*.....	ix
ACRONYMS AND ABBREVIATIONS .....	x
INDEX* .....	INDEX-1

## CHAPTER 1 - STUDY INFORMATION ..... 1-1

1.1 PURPOSE AND NEED FOR THE PROJECT AND REPORT*.....	1-1
1.2 STUDY AUTHORITY .....	1-1
1.3 STUDY LOCATION .....	1-2
1.4 STUDY SPONSOR AND PARTICIPANTS .....	1-2
1.5 HISTORY OF HAMILTON CITY INVESTIGATIONS .....	1-3
1.6 EXISTING PROGRAMS, STUDIES, AND PROJECTS .....	1-4
1.6.1 PROGRAMS .....	1-4
1.6.2 PROJECTS .....	1-5
1.6.3 STUDIES .....	1-7
1.7 PLANNING PROCESS AND REPORT ORGANIZATION.....	1-10

## CHAPTER 2 - NEED FOR AND OBJECTIVES OF ACTION ..... 2-1

2.1 STUDY AREA DESCRIPTION .....	2-1
2.2 FEDERAL AND NON-FEDERAL OBJECTIVES.....	2-4
2.3 PROBLEMS AND OPPORTUNITIES.....	2-6
2.3.1 FLOODING AND ECOSYSTEM PROBLEMS .....	2-7
2.3.2 OPPORTUNITIES .....	2-13
2.4 PLANNING OBJECTIVES .....	2-13
2.5 PLANNING CONTRAINTS.....	2-14
2.6 OTHER PLANNING CONSIDERATIONS .....	2-14
2.6.1 WILLIAMSON ACT, FARMLAND SECURITY ZONE - CONTRACTED LANDS.....	2-14
2.6.2 GUIDING PRINCIPLES .....	2-15
2.6.3 ENVIRONMENTAL OPERATING PRINCIPLES .....	2-16
2.6.4 CALFED BAY DELTA AUTHORITY RECORD OF DECISION.....	2-17
2.6.5 MEMORANDUM OF UNDERSTANDING BETWEEN THE CORPS AND TNC.....	2-18

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\* NOTE TO THE READER: The Environmental Impact Statement for this study has been integrated into the following Feasibility Report in accordance with ER 1105-2-100. Sections of the report that are required for compliance with the National Environmental Policy Act (NEPA) are noted by an asterisk (\*) in the Table of Contents.

<b>CHAPTER 3 - ALTERNATIVE PLANS.....</b>	<b>3-1</b>
3.1 PLAN FORMULATION METHODOLOGY .....	3-1
3.2 PLANNING CRITERIA .....	3-1
3.3 MEASURES.....	3-2
3.3.1 FLOOD DAMAGE REDUCTION MEASURES.....	3-4
3.3.2 ECOSYSTEM RESTORATION MEASURES.....	3-6
3.4 FORMULATION AND EVALUATION OF PRELIMINARY ECOSYSTEM RESTORATION ALTERNATIVE PLANS .....	3-8
3.5 ANALYSIS OF FINAL ARRAY ECOSYSTEM RESTORATION ALTERNATIVE PLANS .....	3-17
3.5.1 DESCRIPTION OF FINAL ARRAY ECOSYSTEM RESTORATION PLANS .....	3-17
3.5.2 EVALUATION AND COMPARISON OF ALTERNATIVE PLANS FOR ECOSYSTEM RESTORATION FOR DETERMINATION OF NATIONAL ECOSYSTEM RESTORATION PLAN .....	3-19
3.6 FORMULATION OF PRELIMINARY COMBINED ALTERNATIVE PLANS.....	3-20
3.6.1 OPPORTUNITIES FOR FLOOD DAMAGE REDUCTION .....	3-20
3.6.2 MAXIMIZATION OF PRELIMINARY COMBINED ALTERNATIVE PLANS FOR FLOOD DAMAGE REDUCTION OPPORTUNITIES.....	3-21
3.7 SCREENING OF PRELIMINARY COMBINED ALTERNATIVE PLANS.....	3-23
3.8 ANALYSIS OF COMBINED ALTERNATIVE PLANS.....	3-27
3.8.1 DESCRIPTION OF COMBINED ALTERNATIVE PLANS* .....	3-27
3.8.2 EVALUATION AND COMPARISON OF COMBINED ALTERNATIVE PLANS.....	3-39
<b>CHAPTER 4 - AFFECTED ENVIRONMENT*.....</b>	<b>4-1</b>
4.1 RESOURCES NOT EVALUATED IN DETAIL.....	4-1
4.1.1 PHYSICAL ENVIRONMENT .....	4-1
4.2 SIGNIFICANT RESOURCES .....	4-4
4.2.1 PHYSICAL ENVIRONMENT .....	4-4
4.2.2 BIOLOGICAL ENVIRONMENT .....	4-11
4.2.3 SOCIOECONOMIC CONDITIONS .....	4-22
4.2.4 AGRICULTURE/PRIME AND UNIQUE FARMLANDS/LAND USE .....	4-24
4.2.5 TRANSPORTATION .....	4-27
4.2.6 RECREATION.....	4-30
4.2.7 AESTHETICS .....	4-30
4.2.8 NOISE .....	4-30
4.2.9 HAZARDOUS, TOXIC, AND RADILOGICAL WASTE .....	4-33
4.2.10 CULTURAL RESOURCES .....	4-34
4.3 FUTURE WITHOUT-PROJECT ASSUMPTIONS.....	4-35
4.3.1 GEOMORPHOLOGY .....	4-36
4.3.2 RIVER HYDRAULICS .....	4-37
4.3.3 FLOOD MANAGEMENT.....	4-38
4.3.4 WATER QUALITY .....	4-38
4.3.5 AIR QUALITY .....	4-38
4.3.6 BIOLOGICAL CONDITIONS .....	4-39
4.3.7 SOCIOECONOMIC CONDITIONS .....	4-39
4.3.8 LAND USE .....	4-40
4.3.9 TRANSPORTATION .....	4-40
4.3.10 RECREATION.....	4-40
4.3.11 NOISE .....	4-41
4.3.12 HAZARDOUS, TOXIC, AND RADIOACTIVE WASTE .....	4-41

4.3.13 CULTURAL ENVIRONMENT .....	4-41
<b>CHAPTER 5 - ENVIRONMENTAL CONSEQUENCES*</b> .....	<b>5-1</b>
5.1 ENVIRONMENTAL EVALUATION METHODOLOGY .....	5-1
5.2 RESOURCES ELIMINATED FROM DETAILED ANALYSIS.....	5-9
5.3 EFFECTS ON SIGNIFICANT RESOURCES.....	5-9
5.3.1 GEOMORPHOLOGY .....	5-9
5.3.2 RIVER HYDRAULICS .....	5-11
5.3.3 WATER QUALITY .....	5-12
5.3.4 AIR QUALITY .....	5-15
5.3.5 VEGETATION .....	5-17
5.3.6 WILDLIFE .....	5-23
5.3.7 FISHERIES AND AQUATIC RESOURCES .....	5-26
5.3.8 SPECIAL-STATUS SPECIES .....	5-28
5.3.9 SOCIOECONOMIC CONDITIONS .....	5-36
5.3.10 AGRICULTURAL /PRIME AND UNIQUE FARMLANDS.....	5-38
5.3.11 URBAN LAND USE .....	5-42
5.3.12 TRANSPORTATION .....	5-43
5.3.13 RECREATION.....	5-44
5.3.14 AESTHETICS .....	5-46
5.3.15 NOISE .....	5-46
5.3.16 HAZARDOUS, TOXIC, AND RADILOGICAL WASTE .....	5-47
5.3.17 CULTURAL RESOURCES .....	5-48
5.4 GROWTH-INDUCING EFFECTS .....	5-49
5.5 CUMULATIVE EFFECTS .....	5-51
5.6 UNAVOIDABLE ADVERSE EFFECTS .....	5-53
5.6.1 NO-ACTION.....	5-53
5.6.2 COMBINED ALTERNATIVE 1 .....	5-53
5.6.3 COMBINED ALTERNATIVE 5 .....	5-53
5.6.4 COMBINED ALTERNATIVE 6 .....	5-53
5.7 RELATIONSHIP OF SHORT-TERM USES AND LONG-TERM PRODUCTIVITY.....	5-53
5.7.1 NO-ACTION.....	5-53
5.7.2 COMBINED ALTERNATIVE 1 .....	5-53
5.7.3 COMBINED ALTERNATIVE 5 .....	5-54
5.7.4 COMBINED ALTERNATIVE 6 .....	5-54
5.8 IRREVERSIBLE AND IRRETRIEVABLE COMMITMENTS OF RESOURCES .....	5-54
5.9 IDENTIFICATION OF ENVIRONMENTAL PREFERENCES FOR ALTERNATIVES.....	5-54
5.9.1 LEAST ENVIRONMENTALLY DAMAGING PRACTICABLE ALTERNATIVE.....	5-54
5.9.2 ENVIRONMENTALLY PREFERRED ALTERNATIVE .....	5-55
5.9.3 USFWS PREFERRED ALTERNATIVE.....	5-55
<b>CHAPTER 6 - PUBLIC INVOLVEMENT, REVIEW AND CONSULTATION .....</b>	<b>6-1</b>
6.1 PUBLIC INVOLVEMENT PROGRAM.....	6-1
6.2 INSTITUTIONAL INVOLVEMENT .....	6-4
6.2.1 STUDY TEAM .....	6-4
6.2.2 AGENCY PARTICIPATION .....	6-4
6.2.3 LOCAL AND REGIONAL INTERESTS.....	6-5
6.3 INFORMATION MATERIALS .....	6-5
6.4 PUBLIC VIEWS AND RESPONSES .....	6-5

<b>CHAPTER 7 - LIST OF PREPARERS*</b> .....	<b>7-1</b>
<b>CHAPTER 8 - COMPLIANCE WITH APPLICABLE LAWS, POLICIES, AND PLANS</b> .....	<b>8-1</b>
8.1    FEDERAL REQUIREMENTS .....	8-1
8.1.1    NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) .....	8-1
8.1.2    ENDANGERED SPECIES ACT (ESA) OF 1973, AS AMENDED.....	8-1
8.1.3    FISH AND WILDLIFE COORDINATION ACT (FWCA) .....	8-2
8.1.4    SECTION 106 OF THE NATIONAL HISTORIC PRESERVATION ACT (NHPA) .....	8-4
8.1.5    FARMLAND PROTECTION POLICY ACT (FPPA) .....	8-4
8.1.6    CLEAN WATER ACT (CWA) .....	8-5
8.1.7    CLEAN AIR ACT (CAA) .....	8-6
8.1.8    WILD AND SCENIC RIVERS ACT.....	8-6
8.1.9    EXECUTIVE ORDER 11988, FLOODPLAIN MANAGEMENT .....	8-7
8.1.10    EXECUTIVE ORDER 11990, WETLANDS .....	8-7
8.1.11    EXECUTIVE ORDER 12898, ENVIRONMENTAL JUSTICE .....	8-7
8.1.12    NOXIOUS WEED ACT OF 1974 (NWA) .....	8-8
8.1.13    EXECUTIVE ORDER 11514, PROTECTION AND ENHANCEMENT OF ENVIRONMENTAL QUALITY (EXECUTIVE ORDER 11514) .....	8-9
8.1.14    MIGRATORY BIRD TREATY ACT OF 1918 (MBTA) .....	8-9
8.1.15    MAGNUSON-STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT (MAGNUSON-STEVENS ACT) .....	8-9
8.1.16    FEDERAL WATER PROJECT RECREATION ACT .....	8-10
8.1.17    AMERICANS WITH DISABILITIES ACT (ADA), REHABILITATION ACT, AND ARCHITECTURAL BARRIERS ACT (ABA) .....	8-10
8.1.18    NOISE CONTROL ACT OF 1972 (NCA) .....	8-10
8.2    STATE REQUIREMENTS .....	8-11
8.2.1    CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) .....	8-11
8.2.2    CALIFORNIA ENDANGERED SPECIES ACT (CESA).....	8-11
8.2.3    CLEAN WATER ACT (CWA) .....	8-12
8.2.4    CLEAN AIR ACT (CAA) .....	8-13
8.2.5    ENCROACHMENT PERMIT.....	8-13
8.2.6    CALIFORNIA WILD AND SCENIC RIVERS ACT OF 1972 .....	8-14
8.2.7    TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS: CALIFORNIA BUILDING CODE .....	8-14
8.2.8    WILLIAMSON ACT (CALIFORNIA LAND CONSERVATION ACT), FARMLAND SECURITY ZONE ACT (SUPER WILLIAMSON ACT) .....	8-14
8.3    LOCAL PLANS AND POLICIES.....	8-14
8.3.1    AIR POLLUTION CONTROL DISTRICTS .....	8-14
8.3.2    PUBLIC WORKS AND TRANSPORTATION DEPARTMENTS .....	8-15
8.3.3    MOSQUITO ABATEMENT DISTRICT.....	8-15
8.3.4    GLENN COUNTY GENERAL PLAN .....	8-15
<b>CHAPTER 9 - RECOMMENDED PLAN</b> .....	<b>9-1</b>
9.1    RECOMMENDED PLAN .....	9-1
9.1.1    FEATURES AND ACCOMPLISHMENTS .....	9-1
9.1.2    HYDRAULIC EFFECTS.....	9-4
9.1.3    EROSION CONTROL .....	9-4
9.1.4    REGIONAL BENEFITS .....	9-5
9.1.5    OPERATION, MAINTENANCE, REPAIR, REPLACEMENT AND REHABILITATION (OMRR&R) .....	9-9

9.1.6	REAL ESTATE .....	9-9
9.1.7	PLAN ECONOMICS AND COST SHARING .....	9-9
9.1.8	RISK AND UNCERTAINTY .....	9-11
9.2	CONSISTENCY WITH THE CALFED BAY-DELTA AUTHORITY RECORD OF DECISION.....	9-13
9.3	PLAN IMPLEMENTATION.....	9-19
9.3.1	REPORT COMPLETION .....	9-19
9.3.2	REPORT APPROVAL .....	9-19
9.3.3	PROJECT AUTHORIZATION AND CONSTRUCTION.....	9-20
9.3.4	DIVISION OF RESPONSIBILITIES .....	9-20
9.4	SCHEDULE.....	9-21
9.5	FURTHER STUDIES .....	9-21
<b>CHAPTER 10 - RECOMMENDATIONS</b>	.....	<b>10-1</b>
<b>CHAPTER 11 - LIST OF RECIPIENTS*</b>	.....	<b>11-1</b>
11.1	ELECTED OFFICIALS AND REPRESENTATIVES.....	11-1
11.2	U.S. GOVERNMENT DEPARTMENTS AND AGENCIES.....	11-1
11.3	STATE OF CALIFORNIA GOVERNMENT AGENCIES .....	11-1
11.4	LOCAL GOVERNMENT.....	11-2
11.5	LOCAL AGENCIES.....	11-2
11.6	SPECIAL INTEREST GROUPS .....	11-2
<b>CHAPTER 12 - REFERENCES</b>	.....	<b>12-1</b>
12.1	PRINTED REFERENCES .....	12-1
12.2	PRIOR STUDIES AND REPORTS.....	12-4
12.3	PERSONAL COMMUNICATIONS.....	12-6

## LIST OF FIGURES

Figure 1-1: Emergency crews flood fighting the existing "J" levee .....	1-3
Figure 2-1: Regional Map .....	2-2
Figure 2-2: Study Area Map .....	2-3
Figure 2-3: The "J" levee north of Hamilton City .....	2-4
Figure 2-4: Conservation Ownership Map .....	2-5
Figure 2-5: Hamilton City Economic Analysis Floodplains, 50% to 1% Chance Events .....	2-8
Figure 2-6: Hamilton City Economic Analysis Floodplains, 0.5% to 0.2% Chance Events .....	2-9
Figure 2-7: The Gianella Bridge (Highway 32) over the Sacramento River .....	2-10
Figure 2-8: Figure 2-8: The "J" levee and the Sacramento River near north end of the study area .....	2-11
Figure 3-1: Restoration Zones Map.....	3-10
Figure 3-2: Cost Effectiveness Analysis of Preliminary Ecosystem Restoration Alternative Plans .....	3-16
Figure 3-3: Comparison of Incremental Outputs of Ecosystem Restoration Alternatives 5 and 6 (Best-Buy Plans).....	3-20
Figure 3-4: Cost Effectiveness Analysis of Preliminary Combined Alternative Plans.....	3-26
Figure 3-5: Combined Alternative 1 - Locally Developed Setback Levee .....	3-30
Figure 3-6: Combined Alternative 4 - Locally Developed Setback Upstream of Dunning Slough, Intermediate Setback Downstream of Dunning Slough .....	3-34
Figure 3-7: Combined Alternative 5 - Intermediate Setback Upstream of Dunning Slough, Locally Developed Setback Downstream of Dunning Slough .....	3-35
Figure 3-8: Combined Alternative 6 - Intermediate Setback Upstream of Highway 32, Locally Developed Setback Downstream of Highway 32 .....	3-38
Figure 3-9: Incremental Cost Analysis for "Best Buy" Combined Plans .....	3-43
Figure 4-1: Occurrence of Special Status Species in the Study Area from the National Diversity Database (NDDB). ....	4-16
Figure 4-2: Important Farmland in the Study Area .....	4-25
Figure 4-3: Williamson Act Lands: Hamilton City Area .....	4-26
Figure 4-4: Urban Limit Line: Hamilton City Area .....	4-28
Figure 4-5: Transportation Routes in the Hamilton City Area .....	4-29
Figure 5-1: Riparian Habitat (Photo: Corps) .....	5-18
Figure 5-2: Savanna Habitat(Photo: TNC).....	5-19
Figure 5-3: Grassland Habitat (Photo: TNC) .....	5-19
Figure 5-4: Scrub Habitat (Photo: SRCAF) .....	5-20
Figure 6-1: Public Workshop June 12, 2003 .....	6-2
Figure 6-2: Hamilton City Levee Festival, October 19, 2003 .....	6-3
Figure 9-1: Recommended Plan .....	9-2
Figure 9-2: Erosion Along the Sacramento River Near North End of Study Area .....	9-5
Figure 9-3: Regional Conservation Lands.....	9-6

## LIST OF TABLES

Table 3-1: Objectives and Measures .....	3-3
Table 3-2: Summary of Measurs Retained or Dropped .....	3-9
Table 3-3: Zones Included in Each Preliminary Ecosystem Restoration Alternative Plan ....	3-13
Table 3-4: Effectiveness of Preliminary Ecosystem Restoration Plans in Attaining Ecosystem Restoration Planning Objectives .....	3-14
Table 3-5: Cost Effectiveness Screening for Efficiency of Preliminary Ecosystem Restoration Alternative Plans (\$1,000) <sup>1</sup> .....	3-15
Table 3-6: Screening of Preliminary Ecosystem Restoration Alternative Plans.....	3-18
Table 3-7: Optimization of Preliminary Combined Alternative Plans for Flood Damage Reduction.....	3-22
Table 3-8: ER and FDR Included in Each Preliminary Combined Alternative Plan.....	3-24
Table 3-9: Effectiveness of Preliminary Combined Alternative Plans in Attaining Planning Objectives.....	3-25
Table 3-10:Cost Effectiveness Screening for Efficiency of Annualized Preliminary Combined Alternative Plans <sup>1</sup> .....	3-26
Table 3-11: Screening of Preliminary Combined Alternative Plans .....	3-28
Table 3-12: Trade-off Analysis (\$1,000).....	3-40
Table 3-13: Decision Matrix Normalized by Percent of Maximum Method with Assigned Weighted Product .....	3-41
Table 3-14: Sensitivity Analysis Summary.....	3-41
Table 3-15: Incremental Cost Analysis of "Best Buy" Combined Alternative Plans .....	3-42
Table 3-16: Best Buy Plans Summary .....	3-43
Table 3-17. Preliminary Cost Allocation .....	3-44
Table 3-18: Comparison of Combined Alternative 6 and the NER Plan.....	3-47
Table 4-1: Average Weather in Hamilton City, California.....	4-3
Table 4-2: Simulated Average Monthly Temperatures (°F) in the Sacramento River - Existing Conditions, 1922-1990.....	4-7
Table 4-3: State and Federal Ambient Air Quality Standards.....	4-9
Table 4-4: Federal and State Air Quality Attainment Designation for Glenn County .....	4-10
Table 4-5: Federal and State Air Quality Attainment Designations for Butte County.....	4-10
Table 4-6: Acreages of Cover-Types .....	4-11
Table 4-7: Listed or Proposed Species Potentially Present in the Project Area .....	4-17
Table 4-8: Elderberry Shrubs in the Study Area.....	4-20
Table 4-9: Special Status Species Occurrence Windows.....	4-20
Table 4-10: Socioeconomic Profile of Hamilton City.....	4-23
Table 4-11: Recreation Facilities Located in the Affected Area .....	4-31
Table 4-12: Maximum One-Hour Average Noise Level Threshold .....	4-32
Table 4-13: Maximum One-Hour Average Noise Thresholds Near A Sensitive Receptor .....	4-33
Table 4-14. Meander Bend at River Mile 196 to 198.....	4-37
Table 4-15. Erosion Rates Associated with Various Exceedence Probabilities for River Mile 196 to 198. ....	4-38
Table 5-1: Summary of Environmental Effects, Mitigation, and Levels of Significance .....	5-1
Table 5-2. Comparison of Emission Thresholds and Project Emissions .....	5-16
Table 5-3: Comparison of Habitat Acreages - Future Without-Project Condition and Combined Alternative 1 .....	5-21
Table 5-4: Comparison of Habitat Acreages - Future Without-Project Condition and Combined Alternative 5 .....	5-22
Table 5-5: Comparison of Habitat Acreages - Future Without-Project Condition and	

Combined Alternative 6 .....	5-23
Table 5-6: Comparison of Net Outputs (AAHUs) for Alternative Plans .....	5-26
Table 5-7: Glenn County Direct and Indirect/Induced Jobs.....	5-36
Table 5-8: Hamilton City Restoration Agriculture Job Losses.....	5-37
Table 6-1: Executive Committee .....	6-4
Table 7-1: List of Preparers .....	7-1
Table 9-1: Estimated Costs of Recommended Plan.....	9-10
Table 9-2: Economic Costs and Benefits of Recommended Plan (\$1,000) .....	9-11
Table 9-3: Total Allocated First Cost of Recommended Plan by Project Purpose Based on Preliminary Cost Allocation (\$1,000) .....	9-12
Table 9-4: Cost Apportionment of Recommended Plan Flood Damage Reduction Based on Preliminary Cost Allocation (\$1,000) .....	9-12
Table 9-5: Cost Apportionment of Recommended Plan Ecosystem Restoration Based on Preliminary Cost Allocation (\$1,000) .....	9-13
Table 9-6: Summary of Cost Sharing Responsibilities Recommended Plan (\$1,000) .....	9-13

## LIST OF APPENDIXES\*

- A. Plan Formulation
  - A.1 Floodfighting
  - A.2 Ecosystem Plan Formulation Methodology
  - A.3 Passive vs. Active Ecosystem Restoration
  - A.4 Floodplain Reconnection
  - A.5 Guiding Principles
  - A.6 Ecosystem Restoration Alternatives
- B. Environmental and Regulatory Agreement Documents
  - B.1 Endangered Species Appendix
    - Common and Scientific Names of Species appearing in the Text
    - Federal Endangered and Threatened Species that may be affected by Projects in Glenn County
    - Endangered Species Table
    - VELB Survey Report - Dunning Slough
    - VELB Survey Report - Hamilton City North
    - Elderberry Survey Report
    - Elderberry Planting and Monitoring Plan for VELB
    - Biological Assessments
    - Biological Opinion from USFWS
    - Correspondence Regarding Revised Conservation Measures
    - Letter from NOAA Fisheries
  - B.2 Cultural Resources Appendix
    - Cultural Resources
    - SHPO Letters
    - Hamilton City Socioeconomic Profile
  - B.3 Air Quality
  - B.4 Notices
  - B.5 Natural Resources Conservation Service (NRCS) Coordination Letters
  - B.6 Water Quality
  - B.7 Land Evaluation and Site Assessment / Farmland Conversion
  - B.8 Coordination Act Report (CAR)
- C. Engineering
  - C.1 Basis of Design and Cost Estimate
  - C.2 Hydrologic Engineering
  - C.3 Hydraulic Engineering
  - C.4 Geotechnical (Soils) Engineering
  - C.5 Civil Design Engineering
  - C.6 Hazardous, Toxic and/or Radiological Waste (HTRW)
  - C.7 Mechanical Engineering (Not Applicable)
  - C.8 Cost Engineering
  - C.9 Structural Engineering (Not Applicable)
  - C.10 Habitat Revegetation Report
- D. Real Estate Plan
- E. Economics
- F. Letter of Intent and Comments and Responses

## Acronyms and Abbreviations

<u>Term</u>	<u>Definition</u>
2D	two-dimensional
AAHU	Average Annual Habitat Units
ABA	Architectural Barriers Act
ACHP	Advisory Council on Historic Preservation
ADA	Americans with Disabilities Act
AFRP	Anadromous Fish Restoration Program
APE	Area of Potential Effect
AQMP	Air Quality Management Plan
ARB	Air Resources Board
BDR	Biological Data Report
BMP	best management practices
BSC	Building Standards Commission
CAA	Clean Air Act
CALFED	CALFED Bay Delta Authority
Caltrans	California Department of Transportation
CAR	Coordination Act Report
CARB	California Air Resources Board
CDFG	California Department of Fish and Game
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESA	California Endangered Species Act
CFR	Code of Federal Regulations
CH <sub>2</sub> CHCl	Vinyl chloride
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
CO	Carbon dioxide
CNDDB	California Natural Diversity Database
CVP	Central Valley Project
CVPIA	Central Valley Project Improvement Act
CWA	Clean Water Act
DDD	dichlorodiphenyltrichloroethylene
DDT	dichlorodiphenyltrichloroethane
DDT <sub>R</sub>	DDT derivatives including DDD (dichlorodiphenyltrichloroethylene)
DFG	Department of Fish and Game
DS	downstream
EDR	Environmental Data Resources, Inc.
EDSA	Engineering, design, supervision, and administration
EEZ	Exclusive Economic Zone
EFH	Essential Fish Habitat

<u>Term</u>	<u>Definition</u>
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EO	Executive Order
EPA	Environmental Protection Agency
ER	Ecosystem Restoration
ERP	Ecosystem Restoration Program
ESA	Endangered Species Act
ESCA	Endangered Species Conservation Act
F	Fahrenheit
FDR	Flood Damage Reduction
FMP	Fishery Management Plans
FPPA	Farmland Protection Policy Act
FWCA	Fish and Wildlife Coordination Act
FWS	Fish and Wildlife Service
GCAPCD	Glenn County Air Pollution Control District
GCID	Glenn-Colusa Irrigation District
HEP	Habitat Evaluation Procedure
HS	Hydrogen sulfide
HTRW	Hazardous toxic and radioactive waste
HU	habitat units
I-5	Interstate 5
LEDPA	Least damaging practicable alternative
LUFT	Leaking Underground Fuel Tank
LWD	Large woody debris
maf	million acre-feet
MBTA	Migratory Bird Treaty Act
NAAQS	National Ambient Air Quality Standards
NCA	Noise Control Act
NCCPA	Natural Community Conservation Planning Act
NED	National Economic Development
NER	National Ecosystem Restoration
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NIS	non-native invasive species
NMFS	National Marine Fisheries Service
NO <sub>2</sub>	Nitrogen dioxide
NOAA	National Oceanic and Atmospheric Administration
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NWA	Noxious Weed Act
NWS	National Weather Service

<u>Term</u>	<u>Definition</u>
O <sub>3</sub>	Ozone
OHP	Office of Historic Preservation
O&M	Operation and maintenance
OMRR&R	operation, maintenance, repair, replacement and rehabilitation
Pb	Lead
PCA	Project Cooperation Agreement
PL	Public Law
PM <sub>2.5</sub>	Particulate matter <2.5 microns (PM <sub>2.5</sub> )
PM <sub>10</sub>	Particulate matter < 10 microns (PM <sub>10</sub> )
ppm	parts per million
ppt	parts per thousand
RAMS	Restoration of Abandoned Mine Sites
RM	river mile
RWQCB	Regional Water Quality Control Board
SHPO	State Historic Preservation Officer
SO <sub>4</sub>	sulfates
SRA	shaded riverine aquatic
SRBPP	Sacramento River Bank Protection Project
SRCAF	Sacramento River Conservation Area Forum
SRFCP	Sacramento River Flood Control Project
SRNWR	Sacramento River National Wildlife Refuge
SVAB	Sacramento Valley Air Basin
SWP	State Water Project
TNC	The Nature Conservancy
USC	United States Government Code
USACE	United States Army Corps of Engineers
USBR	United States Bureau of Reclamation
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	U. S. Geological Survey
UST	Underground Storage Tank
VELB	valley elderberry longhorn beetle
WCB	California Wildlife Conservation Board
WRCB	Water Resources Control Board
WSEL	Water surface elevation