



*South Delta*  
IMPROVEMENTS PROGRAM  
**EIS/EIR**

**Volume II**  
**Environmental Impact Statement/  
Environmental Impact Report**

**Draft**



▶▶▶ The California Department of Water Resources  
U.S. Department of the Interior,  
Bureau of Reclamation

**Draft**

**South Delta Improvements Program  
Volume II: Appendices to the  
Environmental Impact Statement/  
Environmental Impact Report**

*Prepared for:*

U.S. Department of the Interior,  
Bureau of Reclamation  
2800 Cottage Way  
Sacramento, CA 95825

California Department of  
Water Resources  
1416 9<sup>th</sup> Street,  
Sacramento, CA 95814

Contact: Sharon McHale  
916/978-5086

Contact: Paul Marshall  
916/653-2118

*Prepared by:*

Jones & Stokes  
2600 V Street  
Sacramento, CA 95818-1914  
Contact: Gregg Roy/Jennifer Ames  
916/737-3000

October 2005

Jones & Stokes. 2005. *South Delta Improvements Program Volume II: Appendices to the Environmental Impact Statement/Environmental Impact Report*. Draft. October . (J&S 02053.02.) Sacramento, CA.

# Contents

<b>Volume I</b>	<b>South Delta Improvements Program Environmental Impact Statement/ Environmental Impact Report [Separate Volume]</b>	
<b>Volume II</b>	<b>South Delta Improvements Program Appendices to the Environmental Impact Statement/ Environmental Impact Report</b>	
		<b>Page</b>
<b>Appendix A</b>	<b>South Delta Improvements Program Alternatives Development and Screening .....</b>	<b>A-1</b>
<b>Appendix B</b>	<b>Simulation of Environmental Water Account Actions to Reduce Fish Entrainment Losses: Interactive Daily Environmental Water Account Gaming Evaluations.....</b>	<b>B-1</b>
<b>Appendix C</b>	<b>Barrier Construction Assumptions.....</b>	<b>C-1</b>
<b>Appendix D</b>	<b>DSM2 Delta Tidal Hydraulic and Water Quality Modeling Methods and Results.....</b>	<b>D-1</b>
<b>Appendix E</b>	<b>Mitigation Measures Adopted in the CALFED Record of Decision.....</b>	<b>E-1</b>
<b>Appendix F</b>	<b>Levee Stability Analysis.....</b>	<b>F-1</b>
<b>Appendix G</b>	<b>Velocity Analysis .....</b>	<b>G-1</b>
<b>Appendix H</b>	<b>Environmental Acoustics and State and Federal Noise Regulations .....</b>	<b>H-1</b>
<b>Appendix I</b>	<b>Results from CALSIM Modeling of the SDIP Alternatives .....</b>	<b>I-1</b>
<b>Appendix J</b>	<b>Methods for Assessment of Fish Entrainment in SWP and CVP Exports.....</b>	<b>J-1</b>
<b>Appendix K</b>	<b>Tables and Figures Supporting the Impact Assessment of the SDIP on Fish, Alternatives 1, 2A–2C, 3B, 4B.....</b>	<b>K-1</b>

<b>Appendix L</b>	<b>U.S. Army Corps of Engineers Wetland Delineation Data Sheet .....</b>	<b>L-1</b>
<b>Appendix M</b>	<b>U.S. Fish and Wildlife Service Species List for the South Delta Improvements Program .....</b>	<b>M-1</b>
<b>Appendix N</b>	<b>Farmland Conversion Impact Rating Form, AD-1006.....</b>	<b>N-1</b>
<b>Appendix O</b>	<b>Socioeconomics .....</b>	<b>O-1</b>
<b>Appendix P</b>	<b>Environmental Data Reports .....</b>	<b>P-1</b>
<b>Appendix Q</b>	<b>South Delta Improvements Program Potential Impacts on Trinity River .....</b>	<b>Q-1</b>