

Certification Summary

FEMA Accreditation Project

RD 784 Levee System

Yuba County, California

May 2010

Supporting Reports

BOX 1

Yuba River South Levee (UPRR to Simpson Lane)

- Problem Identification Report, Yuba River Left Bank Levee, SPRR to Simpson Lane (Approximate PLM 0.9 to 2.2), Reclamation District 784, Yuba County, California, June 14, 2005
- Three Rivers Levee Improvement Authority, Phase IV Erosion Investigation, February 2006.
- Hydraulic and Hydrologic Analysis of the Three Rivers Levee Improvement Authority's Phase 4 Project, Basis of Design for the Yuba River Levee Improvements Project, May 2006
- Yuba River Levee Repair Project Phase IV, Conformed Plans and Specifications Issued for Construction, August, 2006
- Yuba River Levees Repair Project, Phase 4, Backcheck Basis of Design, Project No. 201064-36522-141, December 2006.
- Phases I, II, and IV, Three Rivers Levee Improvement Authority Levee Repair Project, Final Construction Documentation Report in 2 Volumes, June 2007.
- Bear River North Levee, WPIC West Levee, and Yuba River South Levee, Addendum to: Supplement to Standard Operation and Maintenance Manual Sacramento River Flood Control Project, Unit No. 145 – Part No. 1, January 2008, Revised March 2010
- Memorandum on Assessment of Levee Utility Penetrations - RD 784 Levee Accreditation, Yuba River South Levee (WPRR to Simpson Lane), Bear River North Levee (Setback Levee to the WPIC), WPIC West Levee, and the ODB Ring Levee, March 2010

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BOX 2

Yuba River South Levee (WPRR to UPRR)

- Problem Identification Report, Yuba River Left Bank Levee, Highway 70 to SPRR (Approximate PLM 0.32 to 0.91), Reclamation District 784, Yuba County, California, June 11, 2004
- Specifications Issued for Construction, Yuba River Levee Repair Project, Phase 1, August 2004
- Drawings Issued for Construction, Yuba River Levee Repair Project, August 19, 2004
- Alternatives Assessment Yuba River Repair, Yuba County, CA, September 23, 2004. (Not a Separate Document, Contained in Phase 2 Final Basis of Design Report as Appendix C)
- Hydraulic and Hydrologic Analysis of the Three Rivers Levee Improvement Authority's Phase 2 Project, Basis of Design for Bear River, WPIC, & Yuba River Levee Improvements and Olivehurst Detention Basin Project, March 2006
- Bear River, WPIC, & Yuba River Levees Repair Project, Project No. 201064-19703-141, Plans and Specifications Issued for Construction, August 2005
- Three Rivers Levee Improvement Authority, Phase IV Erosion Investigation, February 2006 **(Contained in Box 1)**
- Bear River, WPIC, & Yuba River Levees Repair Project (Phase 2), Final Basis of Design Report, Project No. 201064-19703-141, December 2006
- Phases I, II, and IV, Three Rivers Levee Improvement Authority Levee Repair Project, Final Construction Documentation Report in 2 Volumes, June 2007 **(Contained in Box 1)**
- Bear River North Levee, WPIC West Levee, and Yuba River South Levee, Addendum to: Supplement to Standard Operation and Maintenance Manual Sacramento River Flood Control Project, Unit No. 145 – Part No. 1, January 2008, Revised March 2010 **(Contained in Box 1)**
- Final Design Documentation Report, Phase 4 Yuba River South Levee Slope Flattening Project, July 2009.
- Phase 4 Yuba River South Levee Slope Flattening Project, Construction Plans and Specifications, September, 2009
- Construction Documentation Report, Phase 4 Yuba River South Levee Slope Flattening Project, March 2010
- Memorandum on Assessment of Levee Utility Penetrations - RD 784 Levee Accreditation, Yuba River South Levee (WPRR to Simpson Lane), Bear River North Levee (Setback Levee to the WPIC), WPIC West Levee, and the ODB Ring Levee, March 2010 **(Contained in Box 1)**

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BOX 3

Feather River East Levee Segment 3

- Phase 4 Feather River Levee Repair Project, Geotechnical Data Report, January 2007 (four volumes).
- Phase 4 Feather River Levee Repair Project, Geotechnical Data Report, Addendum No. 1, March 2007.
- Phase 4 Feather River Levee Repair Project, Design Report March 2007 (three volumes).
- Phase 4 Feather River Levee Repair Project, Design Report Addendum No. 1 May 2007.
- Phase 4 Feather River Levee Repair Project, Plans and Specifications, Segments 1&3, Issued for Construction, August 15, 2007

See BOX 4 for Additional Documents for Feather River East Levee Segment 3

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BOX 4

Feather River East Levee Segment 3 (Continued)

- Feather River Levee Repair Project Levee Segments 1&3, Construction Completion Report, June 2009 (three volumes)
- Feather River Levee Repair Project Levee Segments 1&3, Construction Completion Report, Addendum No. 1 – Landside Crack Repair, Sta. 220+55 to 227+00, and Addendum No. 2 – Segment 3 – Erosion Site 2, December 2009
- Feather River Levee Repair Project, Levee Segments 1&3, Addendum to: Supplement to Standard Operation and Maintenance Manual, Sacramento River Flood Control Project, Unit No. 145, Part No. 1, December 2009
- Memorandum on Assessment of Levee Utility Penetrations - RD 784 Levee Accreditation, Feather River East Levee Segments 1 and 3, January 2010

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BOX 5

Feather River East Levee Segment 2

- Phase 4 Feather River Levee Repair Project, Feather River Setback Levee Geotechnical Data Report, dated January, 2008 (six volumes)
- Phase 4 Feather River Levee Repair Project, Feather River Setback Levee Design Report, dated January 2008 (five volumes)

See BOX 6 for Additional Documents for Feather River East Levee Segment 2

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BOX 6

Feather River East Levee Segment 2 (Continued)

- Phase 4 Feather River Levee Repair Project, Feather River Setback Levee Design Report Addendum No. 1, dated April 2008
- Phase 4 Feather River Levee Repair Project, Feather River Setback Levee Drawings and Specifications, Issued for Construction, dated April 2008.
- Feather River Setback Levee- Design Modifications of South Tie-in for Cultural Site CA-YUB-1677, dated August 13, 2009.
- Draft Construction Completion Report for the Feather River Setback Levee Project, Segment 2, with As-built Drawings, dated April 2010.
- Feather River Levee Repair Project, Levee Segment 2, Addendum to: Supplement to Standard Operation and Maintenance Manual, Sacramento River Flood Control Project, Unit No. 145, Part No. 1, Draft dated March 2010. (2 volumes) **Volume 2 still in preparation.**

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BOX 7

Feather River East Levee Segment 1

- Phase 4 Feather River Levee Repair Project, Geotechnical Data Report, January 2007 (four volumes). **(Contained in Box 3)**
- Phase 4 Feather River Levee Repair Project, Geotechnical Data Report, Addendum No. 1, March 2007. **(Contained in Box 3)**
- Phase 4 Feather River Levee Repair Project, Design Report March 2007 (three volumes). **(Contained in Box 3)**
- Phase 4 Feather River Levee Repair Project, Design Report Addendum No. 1 May 2007. **(Contained in Box 3)**
- Phase 4 Feather River Levee Repair Project, Plans and Specifications, Segments 1&3, Issued for Construction, August 15, 2007. **(Contained in Box 3)**
- Phase 4 Feather River Levee Repair Project, Technical Memorandum, Assessment of Levee Along New Soil-Bentonite Wall, Stations 220+00 to 246+00, and Proposed Remedial Measures for Cracked Reach, Stations 220+75 to 226+50, April 17, 2009
- Feather River Levee Repair Project Levee Segments 1&3, Construction Completion Report, June 2009 (three volumes) **(Contained in Box 4)**
- Feather River Levee Repair Project Levee Segments 1&3, Construction Completion Report, Addendum No. 1 – Landside Crack Repair, Sta. 220+55 to 227+00, and Addendum No. 2 – Segment 3 – Erosion site 2, December 2009. **(Contained in Box 4)**
- Feather River Levee Repair Project, Levee Segments 1&3, Addendum to: Supplement to Standard Operation and Maintenance Manual, Sacramento River Flood Control Project, Unit No. 145, Part No. 1, December 2009. **(Contained in Box 4)**
- Memorandum on Assessment of Levee Utility Penetrations - RD 784 Levee Accreditation, Feather River East Levee Segments 1 and 3, January 2010. **(Contained in Box 4)**

Bear River North Setback Levee

- Bear River Setback Levee Geotechnical Data Report, dated July 1, 2005 (two volumes)
- Bear River Setback Levee, Geotechnical Data Report, Addendum 1, dated Dec 16, 2005
- Bear River Setback Levee Final Design Report, dated July 2006 (four volumes)
- Bear River Setback Levee, Foundation and Feather River Tie-In Contract, Plans & Specifications, Issued for Construction, dated September 13, 2005
- Bear River Setback Levee, Embankment Contract, Plans & Specifications, Issued for Construction, dated March 10, 2006
- Bear River Setback Levee Construction Completion Report with As-built Drawings, dated May 2007 (three volumes)
- Bear River Setback Levee, Addendum to: Supplement to Standard Operation and Maintenance Manual, Sacramento River Flood Control Project, Unit No. 145, Part No. 1, May 2007

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BOX 8

Upper Bear North Levee (Setback Levee to WPIC), WPIC West Levee, and ODB Ring Levee

- Basis of Design Report, South Olivehurst Detention Basin and Storm Water Pumping Project, Hazard Mitigation Grant Program, September 1998.
- Problem Identification Report, Bear River North Levee and the Western Pacific Interceptor Canal West Levee, Reclamation District 784, Yuba County, California, November 14, 2003
- Hydraulic and Hydrologic Analysis of the Three Rivers Levee Improvement Authority's Phase 2 Project, Basis of Design for Bear River, WPIC, & Yuba River Levee Improvements and Olivehurst Detention Basin Project, March 2006. **(Contained in Box 2)**
- Bear River, WPIC, & Yuba River Levees Repair Project, Project No. 201064-19703-141, Plans and Specifications Issued for Construction, August 2005. **(Contained in Box 2)**
- Geotechnical Design Memorandum, Ring Levee and Pump Station, Olivehurst Detention Basin, Yuba County, California, December 8, 2005.
- Three Rivers Levee Improvement Authority, Phase IV Erosion Investigation, February 2006. **(Contained in Box 1)**
- Bear River, WPIC, & Yuba River Levees Repair Project (Phase 2), Final Basis of Design Report, Project No. 201064-19703-141, December 2006. **(Contained in Box 2)**
- Phases 1, II, and IV, Three Rivers Levee Improvement Authority Levee Repair Project, Final Construction Documentation Report in 2 Volumes, June 2007. **(Contained in Box 1)**
- Bear River North Levee, WPIC West Levee, and Yuba River South Levee, Addendum to: Supplement to Standard Operation and Maintenance Manual Sacramento River Flood Control Project, Unit No. 145 – Part No. 1, January 2008, Revised March 2010. **(Contained in Box 1)**
- Memorandum on Assessment of Levee Utility Penetrations - RD 784 Levee Accreditation, Yuba River South Levee (WPRR to Simpson Lane), Bear River North Levee (Setback Levee to the WPIC), WPIC West Levee, and the ODB Ring Levee, March 2010. **(Contained in Box 1)**