

## **FOLSOM DAM RAISE SEIS/EIR: SUMMARY OF MAIN REVISIONS TO DRAFT SEIS/EIR**

### **EXECUTIVE SUMMARY**

- Revisions made to account for updates to project description, public participation and partner coordination.
- Clarified significance of impacts to the various resource categories. Added table containing all environmental commitments (mitigation measures).

### **SECTION 2.3 – ALTERNATIVE 2 (project description)**

- Revisions to section and its subsections.
- Updated and provided clarifications on project description.
- Revised project schedule.

### **SECTION 2.4 – COMPARISON OF ALTERNATIVES**

- Revisions to section.
- Changes to Table 2-3 (comparative summary of effects) to follow changes made in Chapter 3. Separated environmental commitments (mitigation measures) into new table.
- Added new Table 2-4 (summary of environmental commitments) to follow changes made in Chapter 3. Commitments (mitigation measures) were revised.

### **SECTION 3.2.4 – FISHERIES & AQUATIC RESOURCES**

- Revisions to section.
- Revised to account for direct lake impacts.

### **SECTION 3.3 - RECREATION**

- Revisions to section and its subsections (mainly 3.3.4 and 3.3.5).
- Revised to clarify project impacts, and mitigation measures.
- Resolved and clarified significance determination conflicts in text. Impacts are significant.

### **SECTION 3.4 – VEGETATION AND WILDLIFE**

- Complete revision to section and its subsections.
- Revised classification of vegetation/habitat types and anticipated impacts to each of the new categories.
- Refined text pertaining to historic habitat types and past impacts to these.
- Added more complete discussion of Waters of the US (WOUS) and project impacts to these (though most is in Water Quality/WOUS section). Section now addresses Park Road detour's direct impacts to 0.5 acre of Folsom Lake and potential for some of the dike raise work to also result in temporary direct impacts to the lake.
- Revised discussion of wildlife and potential project impacts to wildlife.
- Commitments (mitigation measures) were revised. Approach to mitigating habitat type (vegetation communities) permanently lost was changed from trees impacted to acres impacted and typical tree density in the impacted areas.

### **SECTION 3.5 – SPECIAL STATUS SPECIES**

- Revisions to section and its subsections.
- Revised list of potential species; two new species added as potentially occurring (loggerhead shrike and white-tailed kite).
- Revised number and location of known elderberry shrubs.

- Re-wrote potential impacts to valley elderberry longhorn beetle (VELB) and proposed mitigation measures for elderberry/VELB impacts, to make these consistent with what was submitted for Section 7 consultation and resulting Biological Opinion.
- Re-wrote potential impacts to bald eagle, Swainson’s hawk, and added loggerhead shrike and white-tailed kite and proposed mitigation measures.
- Re-wrote potential impacts to other migratory birds and proposed mitigation measures.

### **SECTION 3.6 – AIR QUALITY**

- Revisions to section and its subsections.
- Updated Air Quality models requiring revisions and clarifications to text and tables.
- Draft indicated emissions would exceed Federal thresholds thereby requiring new General Conformity Determination. This is no longer the case.
- Revisions to proposed mitigation measures, and best management practices to provide better organization of measures. Added compensatory mitigation for excess particulate matter emissions.

### **SECTION 3.7 – CLIMATE CHANGE**

- Revisions to section and its subsections.
- New Air Quality models were used requiring revisions and clarifications to text and tables.
- Updated Existing environmental conditions, and analysis.
- Revised significance criteria to include potential exceedance of the Placer County Air Pollution Control District CO2e threshold and a Federal Threshold.
- Revision of proposed mitigation measures for clarification and to account for multiple significance thresholds. The term “compensatory mitigation,” (i.e. purchase of CO2e offsets) is used for mitigating CO2e emissions that exceed any of the thresholds.

### **SECTION 3.8 – AESTHETICS AND VISUAL RESOURCES**

- Revisions to section and its subsections.
- Cleared up conflicting text regarding overall significance of impacts.
- Expanded on anticipated project impacts.
- Revised proposed mitigation measures for clarification.

### **SECTION 3.9 – TRAFFIC AND CIRCULATION**

- Limited revisions to section and its subsections.
- Revisions included correction of haul route information and information about new access road to be built for the Earthen Embankment Raise for Dikes 4-6. Limited revisions to mitigation measures, with addition of measure addressing ultimate removal of new access road.

### **SECTION 3.10 – NOISE**

- Limited revisions to section and its subsections.
- Limited revisions to mitigation measures, with addition of new measure to reduce noise impact to Beal’s Point campgrounds.

### **SECTION 3.11 – WATER QUALITY & WATERS OF THE UNITED STATES**

- Revisions to section and its subsections.
- Modified some of the significance criteria and added criteria for Waters of the United States (WOUS).
- Added info on potential impacts to WOUS. These include: Known 0.5 acre temporary direct impact to Folsom Lake by Park Road detour; Potential temporary excavation and backfill in the lake during the raising of certain dikes; commitment to no permanent impacts to any wetlands.

- Revised proposed mitigation measures. Section now includes commitment to removing Park Road detour and restoration of affected area, plus obtaining 401 Water Quality Certification.

### **SECTION 3.12 – CULTURAL RESOURCES**

- Minor revisions to section and its subsections.
- Revised a lake staging area’s boundaries. Added info on State Historic Preservation Officer concurrence with no effect determination.

### **CHAPTER 4 – CUMULATIVE IMPACTS, GROWTH-INDUCING IMPACTS, AND OTHER REQUIREMENTS**

- Limited revisions to chapter.

### **CHAPTER 5 – COMPLIANCE WITH ENVIRONMENTAL LAWS AND REGULATIONS**

- Moderate amount of revisions to chapter, including its sections/subsections.
- Revised compliance status with various state and federal laws, regulations, and added or deleted laws and regulations as needed.

### **CHAPTER 6 – COORDINATION AND REVIEW OF THE SEIS/EIR**

- Moderate number of revisions to chapter, including its sections/subsections.
- Revised to update status, and expand public scoping discussion.

### **CHAPTER 9 – FIGURES**

- Took all figures from various locations of main body of document and moved them to this new chapter.
- Revisions to figures, plus addition of new figures.

### **APPENDICES**

- Revisions to Appendices include:
- Deletion of Appendices no longer required (i.e. original Appendix A, B, and J).
- Updated new Appendix B to use final Coordination Act Report (CAR) rather than draft CAR.
- Added new Appendix D to provide USFWS Biological Opinion.
- Replaced prior air quality model results in revised Appendix E with updated model outputs.
- Updated Appendix G per further cultural resources coordination.
- Added Appendix H to provide comments received on draft SEIS/EIR and responses to comments.
- Added Appendix I to provide Clean Water Act Section 404(b)(1) Evaluation cover Park Road detour and, to a very limited degree, potential excavation and backfill impacts to lake during process of raising certain dikes.