Appendix M

Waters of the United States Documented at Battle Creek Project Sites

This new appendix presents waters of the United States that were documented at two new sites (Jeffcoat and Willow Springs mitigation sites), as well as waters of the United States information documented at the Asbury Diversion Dam project site. The new information presented in this appendix does not necessarily require recirculation for public comment. However, Reclamation and the State Water Board have deemed that the new information presented in this appendix supports significant new information presented in this Draft SEIS/REIR (see Impact 4.1-8 in Section 4.1, Fish, of this document). As a result, the lead agencies have included this appendix here for public comment. The complete new appendix will be presented in the Final EIS/EIR.
FIGURE M-10
WATERS OF THE UNITED STATES
BATTLE CREEK SALMON AND
STEELHEAD RESTORATION PROJECT
ASBURY PUMP HOUSE AND DIVERSION DAM

WATERS OF THE UNITED STATES
BATTLE CREEK SALMON AND
STEELHEAD RESTORATION PROJECT

PERENNIAL DRAINAGE
CONSTRUCTION AREA
BOUNDARY

Prepared for the U.S. Department of Interior,
Bureau of Reclamation and the
State Water Resources Control Board
by Jones & Stokes
February 2005

<table>
<thead>
<tr>
<th>TYPE</th>
<th>AREA (ACRES)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERENNIAL DRAINAGE</td>
<td>1.28</td>
</tr>
<tr>
<td>TOTAL AREA AFFECTED</td>
<td>1.28</td>
</tr>
</tbody>
</table>

1 inch equals 200 feet
FIGURE M-11
WATERS OF THE UNITED STATES
BATTLE CREEK SALMON AND
STEELHEAD RESTORATION PROJECT
JEFFCOAT MITIGATION SITE

WETLANDS AND OTHER WATERS

EMERGENT WETLANDS
EMERGENT SCRUB WETLANDS
SEASONAL WETLANDS
PERENNIAL DRAINAGE

CONSTRUCTION BOUNDARIES

PROPOSED ALTERNATIVE A
PROPOSED ALTERNATIVE B
ALTERNATIVE C
ALTERNATIVE D

AREA (ACRES)

Jeffcoat West Trout Farm
Jeffcoat Nursery

Eagle Canyon Canal
Manton Road

Nor th Fork Battle C reek
Jeffcoat Nursery

AREA (ACRES)

Jeffcoat West Trout Farm
Jeffcoat Nursery

Eagle Canyon Canal
Manton Road

Nor th Fork Battle C reek
Jeffcoat Nursery

NOTE: ACREAGE CALCULATIONS FOR EACH ALTERNATIVE INCLUDE THE ENTIRE POTENTIAL STAGING AREA; HOWEVER, THE FINAL STAGING AREA IS EXPECTED TO COVER ONLY 3 ACRES OF THE CROSS-HATCHED AREA IDENTIFIED AS "POTENTIALLY AFFECTED BY ALTERNATIVE A/B".

Prepared for the U.S. Department of Interior,
Bureau of Reclamation and the
State Water Resources Control Board
by Jones & Stokes
February 2005
FIGURE M-12
WATERS OF THE UNITED STATES
BATTLE CREEK SALMON AND
STEELHEAD RESTORATION PROJECT
WILLOW SPRINGS MITIGATION SITE
OPTION A—WATER TREATMENT FACILITY

EMERGENT WETLANDS
EMERGENT SCRUB WETLANDS
SEASONAL WETLANDS
CONSTRUCTION BOUNDARY
STUDY AREA BOUNDARY

EMERGENT WETLANDS 0.14
EMERGENT SCRUB WETLANDS 0.31
TOTAL AREA AFFECTED 0.45

SOURCE: USGS DOQQ 1998
NOTES: AREA AFFECTED WITHIN THE CONSTRUCTION BOUNDARY

Prepared for the U.S. Department of Interior,
Bureau of Reclamation and the
State Water Resources Control Board
by Jones & Stokes
February 2005