

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P. O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
 For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # _____

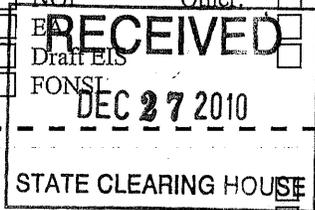
Project Title: 2011 Georgiana Slough Non-Physical Barrier Study

Lead Agency: Department of Water Resources Contact Person: Jacob McQuirk
 Mailing Address: 1416 Ninth Street, Room 215-23 Phone: (916) 653-9883
 City: Sacramento Zip: 95814 County: Sacramento

Project Location: County: Sacramento City/Nearest Community: Walnut Grove
 Cross Streets: SR 160, Andrus Island/Isleton Road, and River Road Zip Code: 95690
 Lat. / Long.: 38.239904N/121.517153W Total Acres: <1
 Assessor's Parcel No.: 156-0010-053 Section: 34 Twp.: 5N Range: 4E Base: Isleton
 Within 2 Miles: State Hwy #: SR 160 Waterways: Sacramento River, Georgiana Slough
 Airports: Spezia Airport, private airstrips Railways: _____ Schools: Walnut Grove Elementary

Document Type:

CEQA: NOP Draft EIR NEPA: NOI Other: Joint Document
 Early Cons Supplement/Subsequent EIR EIS Final Document
 Neg Dec (Prior SCH No.) Draft EIS Other
 Mit Neg Dec Other _____ FONSI



Local Action Type:

General Plan Update Specific Plan Rezone Annexation
 General Plan Amendment Master Plan Prezone Redevelopment
 General Plan Element Planned Unit Development Use Permit Coastal Permit
 Community Plan Site Plan Land Division (Subdivision, etc.) Other _____

Development Type:

Residential: Units _____ Acres _____ Water Facilities: Type _____ MGD _____
 Office: Sq.ft. _____ Acres _____ Employees _____ Transportation: Type _____
 Commercial: Sq.ft. _____ Acres _____ Employees _____ Mining: Mineral _____
 Industrial: Sq.ft. _____ Acres _____ Employees _____ Power: Type _____ MW _____
 Educational _____ Waste Treatment: Type _____ MGD _____
 Recreational _____ Hazardous Waste: Type _____
 Other: pilot bio-acoustic fish fence

Project Issues Discussed in Document:

Aesthetic/Visual Fiscal Recreation/Parks Vegetation
 Agricultural Land Flood Plain/Flooding Schools/Universities Water Quality
 Air Quality Forest Land/Fire Hazard Septic Systems Water Supply/Groundwater
 Archeological/Historical Geologic/Seismic Sewer Capacity Wetland/Riparian
 Biological Resources Minerals Soil Erosion/Compaction/Grading Wildlife
 Coastal Zone Noise Solid Waste Growth Inducing
 Drainage/Absorption Population/Housing Balance Toxic/Hazardous Land Use
 Economic/Jobs Public Services/Facilities Traffic/Circulation Cumulative Effects
 Other _____

Present Land Use/Zoning/General Plan Designation:

Designated 'Special Planning Area' in Sacramento Co General Plan. Area is mainly agricultural, industrial, and residential.

Project Description: (please use a separate page if necessary)

The 2011 GSNPB Study is the installation, operation, and analysis of the effectiveness of a barrier using bio-acoustical technology at the divergence of Georgiana Slough and the Sacramento River. The barrier is intended to create a behavioral deterrent for out-migrating juvenile salmonids to prevent entry to Georgiana Slough using sound, bubbles, and lights. In order to evaluate the efficacy of the barrier as a fish deterrent at this location, during barrier operation, a series of controlled releases of acoustically-tagged juvenile salmon smolts would be released approximately 6 miles upstream of the barrier. Acoustic tag tracking systems would continuously monitor the area surrounding the

Note: The state Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

barrier for fish presence, position, and passage through the area. Barrier construction would begin mid-to late February 2011. Following installation, the barrier would be operated for up to 60 days, beginning after March 1, 2011. Upon completion of operation, the entire barrier structure and associated structures and equipment would be removed. Barrier removal would be complete by May 30, 2011. All disturbed areas will be restored to pre-project conditions.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "X".
If you have already sent your document to the agency please denote that with an "S".

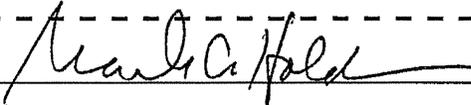
- | | |
|---|--|
| <input checked="" type="checkbox"/> Air Resources Board | <input checked="" type="checkbox"/> Office of Emergency Services |
| <input checked="" type="checkbox"/> Boating & Waterways, Department of | <input checked="" type="checkbox"/> Office of Historic Preservation |
| <input type="checkbox"/> California Highway Patrol | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> CalFire | <input type="checkbox"/> Parks & Recreation |
| <input checked="" type="checkbox"/> Caltrans District # 3 | <input type="checkbox"/> Pesticide Regulation, Department of |
| <input type="checkbox"/> Caltrans Division of Aeronautics | <input type="checkbox"/> Public Utilities Commission |
| <input type="checkbox"/> Caltrans Planning (Headquarters) | <input checked="" type="checkbox"/> Regional WQCB # 3 |
| <input checked="" type="checkbox"/> Central Valley Flood Protection Board | <input type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Coachella Valley Mountains Conservancy | <input checked="" type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input type="checkbox"/> Coastal Commission | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> San Joaquin River Conservancy |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> Santa Monica Mountains Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input checked="" type="checkbox"/> State Lands Commission |
| <input checked="" type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input type="checkbox"/> Education, Department of | <input type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Fish & Game Region # 3 | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> Health Services, Department of | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Housing & Community Development | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Integrated Waste Management Board | |
| <input type="checkbox"/> Native American Heritage Commission | |

Local Public Review Period (to be filled in by lead agency)

Starting Date December 27, 2010 Ending Date January 25, 2011

Lead Agency (Complete if applicable):

Consulting Firm: <u>ICF</u>	Applicant: <u>Mark Holderman, Chief, South Delta Branch</u>
Address: <u>630 K Street, Ste 400</u>	Address: <u>1416 Ninth Street, Room 215-34</u>
City/State/Zip: <u>Sacramento, CA 94814</u>	City/State/Zip: <u>Sacramento, CA 95814</u>
Contact: <u>Jennifer Pierre</u>	Phone: <u>(916) 653-7129</u>
Phone: <u>(707) 280-9673</u>	

Signature of Lead Agency Representative:  Date: 12/22/10

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

