

Notice of Completion & Environmental Document Transmittal

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SCH # : 2008082025

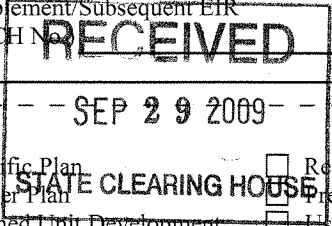
Project Title: California Department of Fish and Game Hatchery EIR/EIS

Lead Agency: California Department of Fish and Game
Mailing Address: 830 "S" Street
City: Sacramento, Ca Zip: 95811
Contact Person: James Starr
Phone: 916/327-0713
County: Sacramento

Project Location: County: All "Counties in California" City/Nearest Community:
Cross Streets: Zip Code:
Lat. / Long.: Total Acres:
Assessor's Parcel No.: Section: Twp.: Range: Base:
Within 2 Miles: State Hwy #: Waterways:
Airports: Railways: Schools:

Document Type:

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



Local Action Type:

- [] General Plan Update [] Specific Plan [] Rezone [] Annexation
[] General Plan Amendment [] Master Plan [] Rezone [] 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
[] Office: Sq.ft. Acres Employees
[] Commercial: Sq.ft. Acres Employees
[] Industrial: Sq.ft. Acres Employees
[] Educational
[] Recreational
[] Water Facilities: Type MGD
[] Transportation: Type
[] Mining: Mineral
[] Power: Type MW
[] Waste Treatment: Type MGD
[] Hazardous Waste: Type
[] Other: Hatcheries Operation

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 Describes California Hatchery System and potential impacts for further detailed evaluation in an EIR/EIS

Present Land Use/Zoning/General Plan Designation:

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

See attached NOA.

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 Historic Preservation |
| <input type="checkbox"/> Boating & Waterways, Department of | <input type="checkbox"/> Office of Public School Construction |
| <input type="checkbox"/> California Highway Patrol | <input checked="" type="checkbox"/> Parks & Recreation |
| <input type="checkbox"/> Caltrans District # _____ | <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 type="checkbox"/> Reclamation Board |
| <input type="checkbox"/> Coachella Valley Mountains Conservancy | <input checked="" type="checkbox"/> Regional WQCB # <u>1,5,6</u> |
| <input type="checkbox"/> Coastal Commission | <input checked="" type="checkbox"/> Resources Agency |
| <input type="checkbox"/> Colorado River Board | <input type="checkbox"/> S.F. Bay Conservation & Development Commission |
| <input type="checkbox"/> Conservation, Department of | <input type="checkbox"/> San Gabriel & Lower L.A. Rivers and Mtns Conservancy |
| <input type="checkbox"/> Corrections, Department of | <input checked="" type="checkbox"/> San Joaquin River Conservancy |
| <input checked="" type="checkbox"/> Delta Protection Commission | <input type="checkbox"/> Santa Monica Mountains Conservancy |
| <input type="checkbox"/> Education, Department of | <input checked="" type="checkbox"/> State Lands Commission |
| <input type="checkbox"/> Energy Commission | <input type="checkbox"/> SWRCB: Clean Water Grants |
| <input checked="" type="checkbox"/> Fish & Game Region # <u>all</u> | <input checked="" type="checkbox"/> SWRCB: Water Quality |
| <input type="checkbox"/> Food & Agriculture, Department of | <input type="checkbox"/> SWRCB: Water Rights |
| <input checked="" type="checkbox"/> Forestry & Fire Protection | <input type="checkbox"/> Tahoe Regional Planning Agency |
| <input type="checkbox"/> General Services, Department of | <input type="checkbox"/> Toxic Substances Control, Department of |
| <input checked="" type="checkbox"/> Health Services, Department of | <input checked="" type="checkbox"/> Water Resources, Department of |
| <input type="checkbox"/> Housing & Community Development | <input checked="" type="checkbox"/> Other <u>Senator Cogdill</u> |
| <input type="checkbox"/> Integrated Waste Management Board | <input type="checkbox"/> Other _____ |
| <input checked="" type="checkbox"/> Native American Heritage Commission | |
| <input type="checkbox"/> Office of Emergency Services | |

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

Starting Date September 29, 2009 Ending Date November 16, 2009

Lead Agency (Complete if applicable):

Consulting Firm: <u>ICF Jones & Stokes</u>	Applicant: _____
Address: <u>630 K Street</u>	Address: _____
City/State/Zip: <u>Sacramento, Ca 95814</u>	City/State/Zip: _____
Contact: <u>Russ Grimes</u>	Phone: _____
Phone: <u>916/737-3000</u>	

Signature of Lead Agency Representative: James A. Stan Date: 9/29/09

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

Summary of Potentially Significant Impacts on Biological Resources Associated with the DFG Hatchery and Stocking Program

Impact	Mitigation Measure
Potentially Significant Impacts Requiring Mitigation	
BIO-8: Effects of Aquaculture Chemicals and Drugs in Rivers and Streams	BIO-8: Implement Alternative Technologies for Reducing Copper Concentrations in Discharges from Darrah Springs Hatchery as Required in Order R5-2004-0113
BIO-10: Effects Due to the Spread of Invasive Species through Hatchery Discharge	BIO-10: Develop and Implement Hazard Analysis and Critical Control Point Plans at Each DFG Hatchery
BIO-12: Pathogen Effects on Native Amphibian Populations	BIO-12: Develop and Implement Pathogen Monitoring and Control Management Practices
BIO-13: Effects from Stream Flow Alteration or Groundwater Draw-Down Due to Hatchery Water Supply Intakes	BIO-13: Manage Black Rock Rearing Ponds Pumping to Protect <i>Calochortus excavatus</i> Population
BIO-203: Impacts of Introducing Aquatic Invasive Species into Native Ecosystems as a Result of the Salmon and Steelhead Stocking Program	BIO-10: Develop and Implement Hazard Analysis and Critical Control Point Plans at Each DFG Hatchery
BIO-49: Predation and Competition Effects from Stocked Trout on Steelhead DPSs (Except Northern California DPS and Klamath Mountains Province DPS) and Chinook Salmon ESUs	BIO-49: Implement Pre-Stocking Evaluation Protocol for Steelhead and Chinook Salmon
BIO-69: Predation and Competition Effects from Stocked Trout on Oregon Spotted Frog	BIO-69: Implement Pre-Stocking Evaluation Protocol for Oregon Spotted Frog
BIO-71: Predation and Competition Effects from Stocked Trout on California Red-Legged Frog	BIO-71: Implement Pre-Stocking Evaluation Protocol for California Red-Legged Frog
BIO-72: Predation and Competition Effects from Stocked Trout on Foothill Yellow-Legged Frog	BIO-72: Implement Pre-Stocking Evaluation Protocol for Foothill Yellow-Legged Frog
BIO-73: Predation and Competition Effects from Stocked Trout on Cascades Frog	BIO-73: Implement Pre-Stocking Evaluation Protocol for Cascades Frog
BIO-74: Predation and Competition Effects from Stocked Trout on Mountain Yellow-Legged Frog	BIO-74: Implement Pre-Stocking Evaluation Protocol for Mountain Yellow-Legged Frog
BIO-75: Predation and Competition Effects from Stocked Trout on Northern Leopard Frog	BIO-75: Implement Pre-Stocking Evaluation Protocol for Northern Leopard Frog
BIO-83: Predation and Competition Effects from Stocked Trout on San Francisco Garter Snake	BIO-83: Implement Pre-Stocking Evaluation Protocol for San Francisco Garter Snake
BIO-87: Predation and Competition Effects from Stocked Trout on Willow Flycatcher	BIO-87: Implement Pre-Stocking Evaluation Protocol for Willow Flycatcher
BIO-103: Effects from Trout Stocking Program Non-Target Harvest on Central Valley DPS Steelhead, Central California Coast DPS Steelhead, South-Central Coast DPS Steelhead and Southern California DPS Steelhead	BIO-103: Implement Pre-Stocking Evaluation Protocol for Central Valley DPS Steelhead, Central California Coast DPS Steelhead, South-Central Coast DPS, and Southern California DPS Steelhead
BIO-105: Effects from Trout Stocking Program Non-Target Harvest on Klamath-Trinity River Spring-Run, Sacramento River Winter-Run, Central Valley Spring-Run, and California Coast Chinook Salmon ESUs	BIO-105: Implement Pre-Stocking Evaluation Protocol for Klamath-Trinity River Spring-Run, Sacramento River Winter-Run, Central Valley Spring-Run, and California Coast Chinook Salmon

Impact	Mitigation Measure
	ESUs
BIO-107: Impacts of Introducing Pathogens to Native Amphibian Populations as a Result of the Trout Stocking Program	BIO-107: Implement Monitoring and Best Management Practices Program to Minimize Risk of Disease Transmission to Native Amphibian Populations
BIO-108: Impacts of Introducing Aquatic Invasive Species into Native Ecosystems as a Result of the Trout Stocking Program	BIO-10: Develop and Implement Hazard Analysis and Critical Control Point Plans at Each DFG Hatchery
BIO-118: Genetic Effects on Central Valley DPS Steelhead, Central California Coast DPS Steelhead, South-Central Coast DPS Steelhead, and Southern California DPS Steelhead from Interbreeding with Stocked Trout	BIO-118: Evaluate Trout Stocking Locations and Stock Triploid Trout as Needed to Reduce the Potential for Interbreeding with Steelhead
BIO-119: Effects of Unintended Releases of Hatchery-Reared Trout	BIO-119: Minimize Unintended Releases
BIO-139: Predation and Competition Effects from Stocked Salmon and Steelhead on Steelhead, Klamath Mountains Province DPS	BIO-139: Complete Hatchery Genetics Management Plans
BIO-145: Predation and Competition Effects from Stocked Salmon and Steelhead on Coho Salmon, Southern Oregon/Northern California Coast ESU	BIO-139: Complete Hatchery Genetics Management Plans
BIO-147: Predation and Competition Effects from Stocked Salmon and Steelhead on Chinook Salmon, Upper Klamath-Trinity Rivers ESU	BIO-139: Complete Hatchery Genetics Management Plans
BIO-150: Predation and Competition Effects from Stocked Salmon and Steelhead on Chinook Salmon, Central Valley Spring-Run ESU	BIO-139: Complete Hatchery Genetics Management Plans
BIO-151: Predation and Competition Effects from Stocked Salmon and Steelhead on Chinook Salmon, Central Valley Fall-/Late Fall-Run ESU	BIO-139: Complete Hatchery Genetics Management Plans
BIO-190: Salmon and Steelhead Stocking Program Non-Target Harvest Effects on Central Valley Fall- and Late Fall-Run Chinook Salmon ESU	BIO-190: Reduce the Potential for Non-Target Harvest on Fall- and Late Fall-Run Chinook ESU
BIO-192: Salmon and Steelhead Stocking Program Non-Target Harvest Effects on Upper Klamath-Trinity Rivers Chinook Salmon ESU	BIO-192: Reduce the Potential for Non-Target Harvest on Upper Klamath-Trinity Rivers Chinook Salmon ESU
BIO-202: Impacts of Introducing Pathogens to Native Amphibian Populations as a Result of the Salmon and Steelhead Stocking Program	BIO-107: Implement Monitoring and Best Management Practices Program to Minimize Risk of Disease Transmission to Native Amphibian Populations
BIO-207: Genetic Effects on Central Valley Spring-Run Chinook Salmon ESU from Stocking Salmon and Steelhead	BIO-139: Complete Hatchery Genetics Management Plans
BIO-208: Genetic Effects on Chinook Salmon, Central Valley Fall-/Late Fall-Run ESU, from Stocking Salmon and Steelhead	BIO-139: Complete Hatchery Genetics Management Plans
BIO-211: Genetic Effects on Chinook Salmon, Upper Klamath/Trinity Rivers ESU, from Stocking Salmon and Steelhead	BIO-139: Complete Hatchery Genetics Management Plans

Impact	Mitigation Measure
BIO-213: Genetic Effects on Coho Salmon, Southern Oregon/Northern California Coast ESU, from Stocking Salmon and Steelhead	BIO-139: Complete Hatchery Genetics Management Plans
BIO-214: Genetic Effects on Steelhead, California Central Valley DPS, from Stocking Salmon and Steelhead	BIO-139: Complete Hatchery Genetics Management Plans
BIO-215: Genetic Effects on Steelhead, Northern California DPS, from Stocking Salmon and Steelhead	BIO-139: Complete Hatchery Genetics Management Plans
BIO-216: Genetic Effects on Steelhead, Klamath Mountains Province DPS, from Stocking Salmon and Steelhead	BIO-139: Complete Hatchery Genetics Management Plans
BIO-226: Predation and Competition Impacts from Fishing in the City Program–Stocked Fish on Sensitive, Native, or Legally Protected Fish and Wildlife Species	BIO-226: Implement Private Stocking Permit Evaluation Protocol
BIO-228: Impacts of Introducing Pathogens to Native Amphibian Populations Through FICP Stocking	BIO-233b: Implement Private Stocking Permit Evaluation Protocol
BIO-229: Impacts of Introducing Aquatic Invasive Species into Native Ecosystems Through FICP Stocking	BIO-229: Require and Monitor Invasive Species Controls at Private Aquaculture Facilities
BIO-233: Predation and Competition Impacts from Fish Released Under Private Stocking Permits on Sensitive, Native, or Legally Protected Fish and Wildlife Species	BIO-233a: Eliminate Private Stocking Exemption BIO-233b: Implement Private Stocking Permit Evaluation Protocol
BIO-236: Impacts of Introducing Pathogens to Wild Populations of Native Fish and their Habitats through Private Stocking Permit Fish Releases	BIO-236: Require Aquaculture Products Stocked in Waters of the State to be Certified Free of Disease
BIO-237: Impacts of Introducing Pathogens to Native Amphibian Populations and Their Habitats through Private Stocking Permit Fish Releases	BIO-233a: Eliminate Private Stocking Exemption BIO-233b: Implement Private Stocking Permit Evaluation Protocol
BIO-238: Impacts of Introducing Aquatic Invasive Species to Wild Populations of Native Fish and Native Amphibian Populations and Their Habitats through Private Stocking Permit Fish Releases	BIO-238: Require and Monitor Invasive Species Controls for Private Stocking Permits
BIO-243: Predation and Competition Impacts from Stocked Trout on California Black Rail	BIO-87: Implement Pre-Stocking Evaluation Protocol for California black rails
BIO-252: Impacts from Introduction of Invasive Species and Pathogens on Supplemental Evaluation Species	BIO-107: Implement Monitoring and Best Management Practices Program to Minimize Risk of Disease Transmission to Native Amphibian Populations
BIO-254: Predation and Competition Impacts from Stocked Salmon and Steelhead on California Black Rail	BIO-87: Implement Pre-Stocking Evaluation Protocol for California Black Rails
BIO-263: Impacts of Invasive Species and Pathogens Released through Stocking Salmon and Steelhead on Supplemental Evaluation Species	BIO-107: Implement Monitoring and Best Management Practices Program to minimize risk of Disease Transmission to Native Amphibian Populations

Impact	Mitigation Measure
BIO-266: Impacts of Invasive Species and Pathogens Released through Fishing in the City Program Stocking on Supplemental Evaluation Species	BIO-229: Require and Monitor Invasive Species Controls at Private Aquaculture Facilities BIO-233B: Implement Private Stocking Permit Evaluation Protocol
BIO-269: Predation and Competition Impacts from the Private Stocking Program on Supplemental Evaluation Species	BIO-233a: Eliminate Private Stocking Exemption BIO-233b: Implement Private Stocking Permit Evaluation Protocol
BIO-270: Impacts from Introduction of Invasive Species and Pathogens on Supplemental Evaluation Species	BIO-233a: Eliminate Private Stocking Exemption BIO-238: Require and Monitor Invasive Species Controls for Private Stocking Permits
BIO-120: Disturbance of Riparian Systems Due to Use of Vehicles and Foot Travel to Access Fishing Locations as a Result of the Trout Stocking Program	BIO-120: Minimize Disturbance in Riparian Areas
BIO-123: Distribution of Invasive Species by Anglers as a Result of the Trout Stocking Program	BIO-123: Educate Anglers to Control Invasive Species
BIO-224: Distribution of Invasive Species by Anglers as a Result of Salmon and Steelhead Stocking Program	BIO-123: Educate Anglers to Control Invasive Species
BIO-240: Distribution of Invasive Species by Anglers as a Result of the Private Stocking Permit Program	BIO-123: Educate Anglers to Control Invasive Species BIO-233a: Eliminate Private Stocking Exemption