

SECTION 401 WATER QUALITY CERTIFICATION

Applications for the following projects are currently being reviewed by Regional Board staff for consideration of Water Quality Certification under Section 401 of the Clean Water Act. If you wish to be informed of the status and/or final Certification action on any of these projects and/or further information, please contact Valerie Carrillo at (213) 576-6759.

Project descriptions are provided by the Applicant.

We encourage public input during the Certification process. Comments on any of these projects may be submitted in writing to:

Los Angeles Regional Water Quality Control Board
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Attn: 401 Certification Unit

File No: 12-143

Project Proponent: Castle & Cooke California Incorporation

Agent: R.C. Body

Project Name: Mountaingate Residential Development

Receiving Waters: Bundy Canyon Creek, tributary to Pico-Kenter Storm Drain, Tributary to Santa Monica Canyon Channel

City/County: City of Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 12/13/12 to Present

Project Description: The project is located on approximately 449 acres within the 870-acre master tract Mountaingate Community. The result would be the construction of 29 single-family homes and private streets within 25.7 acres along the existing Stoney Hill and Canyonback ridges, leaving the remaining 423.8 acres designated as permanent open space with no additional development permitted. The project would also include a secondary emergency access road accessible from the terminus of Stoney Hill Road. This road would be limited to emergency use only, and it would not be accessible as a thoroughfare. Implementation of the project would require grading and placement of fill to stabilize slopes, construct streets, build pads, and install infrastructure for the proposed 29 single-family homes. The project also includes a sewer lift station and bioretention basins. The basins will connect through an underdrain to downstream debris and detention basins proposed at the bottom of the canyon between the Stoney Hill and Canyonback ridge. The project will permanently impact 0.48 acre (4,676 linear feet) of the 0.91 acre (8,971 linear feet) non-wetland waters of the U.S.

File No: 12-142

Project Proponent: City of Norwalk

Agent: GPA Environmental

Project Name: Firestone Bridge over San Gabriel River

Receiving Waters: San Gabriel River

City/County: City of Norwalk, City of Downey, Los Angeles County

Project Status: Pending review

Public Notice: 12/04/12 to Present

Project Description: The Firestone Boulevard Bridge (Bridge No. 53C-1984) carries Firestone Boulevard over the San Gabriel River, at the adjoining city boundaries between Norwalk and Downey. Firestone Boulevard is a major arterial roadway (formerly State Route 42) and connects the City of Norwalk to the City of Downey. Parts of the bridge have deteriorated due to normal wear from vehicular traffic during the last three decades. The new bridge would accommodate six lanes of traffic, a 10-foot center median, 8-foot shoulders, and sidewalks, and would improve traffic flow between the Cities of Norwalk and Downey. A concrete median, irrigation and planting, and bridge lighting would also be constructed. To remove and replace existing bridge, areas of the concrete channel lining must be sawcut and removed. To construct the new bridge, soil beneath the concrete lining would be excavated and new concrete footings/substructure would be placed. This project would impact 2 temporary acres of unvegetated streambed.

File No: 12-138

Project Proponent: Lennar Homes

Agent: Barry L. Jones

Project Name: Diamond Bar Site D

Receiving Waters: San Jose Creek, Diamond Bar Creek

City/County: Diamond Bar, Los Angeles County

Project Status: Pending review

Public Notice: 12/05/12 to Present

Project Description: The proposed project consists of single-family residential development on 30.4 acres. The proposed development includes up to 200 residences on 20.2 acres of the study area, including bike and pedestrian trails, and a minimum 2-acre neighborhood park site with recreational facilities. The remaining 10.2 acres consists of manufactured slopes and other infrastructure. The proposed infrastructure improvements include internal roadways and utilities (sewer, water, and storm drain, etc.). The project also would include construction of three extended drainage basins and a debris basin, as well as improvements to an existing channel. Construction of the residential development would require modifications to a total of 0.24 acre of waters of the U.S. (WUS) and 3.2 acres of waters of the State. Impacts are permanent and affect .09 Jurisdictional Wetlands, .12 acres streambed vegetated, and .03 acres Streambed unvegetated. Post-construction BMPs to treat Pollutants of Concern (POCs) would be employed to reduce pollutant transport and/or reduce the volume of pollutants in runoff prior to discharge to a surface water body. Waters from the proposed development could affect downstream water quality by carrying increased levels of sediments, heavy metals, organic compounds, trash and debris, oil and grease, and possibly pesticides and other oxygen demanding substances.

File No: 12-135

Project Proponent: Southern California Gas Co.

Agent: -

Project Name: Southern California Gas Co. Low Water Crossing

Receiving Waters: Pyramid Lake

City/County: Hungry Valley State Park, City Gorman, Los Angeles County

Project Status: Pending review

Public Notice: 11/19/12 to Present

Project Description: The drainage channel leading to Pyramid lake only flows during significant rain events and is vegetated with California buckwheat (*Eriogonum fasciculatum*) and Cooper's goldenbush (*Ericameria cooperi*). The project consists of the installation of a low water crossing ("Arizona crossing") across a small ephemeral drainage to allow vehicular access by Southern California Gas Company (SCGC) to an existing gas transmission pipeline (Line 119). Construction equipment includes hand tools, rubber tired backhoe, water truck (for fire and dust control). The project will affect .004 Acres of streambed vegetation and will decrease erosion impacts at the water crossing location.

File No: 12-xxx file # pending

Project Proponent: United Water Conservation District

Agent: -

Project Name: Freeman Diversion Facility and fish Ladder Maintenance

Receiving Waters: Santa Clara River

City/County: Oxnard, Ventura County

Project Status: Pending review

Public Notice: 9/27/12 to Present

Project Description: The activities that United is proposing to conduct are ongoing routine maintenance activities required for the Freeman Diversion and fish ladder. Request to have maintenance consisting of: removal of all vegetation from roller compacted concrete dam and within a 15 foot zone on both sides of the dam; clearance of vegetation from access points (roads and ramps) and from a 15 foot zone along the toe of rip-rap, above the diversion structure; cutting of a low flow fish channel from the entrance of the fish ladder to the thalweg of the river. As- needed maintenance: consists of repair of access roads and rip-rap, periodic draining of the desilting basin. The project will be less than 50 acres.

File No: 12-128

Project Proponent: LADWP

Project Name: Van Norman Complex Upper and Middle Basin Maintenance

Agent: -

Receiving Waters: Bull Creek

City/County: City of San Fernando, County Los Angeles

Project Status: pending review

Public Notice: 11/7/2012 to Present

Project Description: The Middle Debris Basin and Upper Debris Basin are located within the northwestern portion of the LADWP's Van Norman Complex. The Complex controls water coming from the Los Angeles Aqueducts, which accounts for approximately 75 percent of the annual water supply for the City of Angeles. The two basins together total approximately 18 acres. Within the center alignments of the basins is a low flow channel designed to collect sediment and debris deposited in the basins by storm flows before they are discharged into the concrete lined portions of Bull Creek. The channel is about 75 feet wide and 3,600 feet long, encompassing approximately 6 acres. The purpose of this project is Routine maintenance to maintain the original line, grade and hydraulic capacity

File No: 12-127

Project Proponent: Whittaker Corporation

Agent: Bon Terra Consulting

Project Name: Former Whittaker-Bermite Facility Operable Units 2-6

Receiving Waters: Santa Clarita River

City/County: Santa Clarita, County Los Angeles

Project Status: pending review

Public Notice: 11/7/2012 to Present

Project Description: The former Whittaker-Bermite facility was originally subdivided 1 the Newhall Land and Farming Company and the Los Angeles Home Company in 1912 and is comprised of three parcels: Parcel 1 is the northern portion of the property that is now occupied by the Santa Clarita Metrolink Station; Parcel 2 is the southern area of the property; and Parcel 3 is the former Whittaker-Bermite facility. The Former Whittaker-Bermite Facility OU2 through OU6 project is a hazardous materials and toxic substance remediation project. The purpose/goal of the project to detect and remove unexploded ordnance (UXO) and ordnance and explosives (OE) munitions, and to remediate soils containing perchlorate pursuant to the requirements of the Remedial Action Plan Operable Units 2 through 6. Green - Areas known not to have been used or developed and about which no adverse environmental (e.g., elevated levels of lead) or UXO contamination information is known, will be designated as low UXO/OE potential (green) areas. A UXO-qualified technician who is properly trained in ordnance identification and avoidance will perform ground reconnaissance in areas with low likelihood of contamination. This ground reconnaissance will be nonintrusive in nature; the primary purpose will be to verify areas of the site that have not been impacted by UXO/OE. Red - Areas known to have been the location of past operations or activities that may reasonably be assumed to have been associated with UXO or energetic byproducts or where contamination is known to have occurred will be designated as high UXO/OE potential (red) areas. Red areas will be investigated by UXO teams during intrusive operations. Red areas include buildings that are known or suspected to have been involved in the manufacturing, packaging, maintenance, or storage of OE; known firing areas and disposal locations; and roads connecting these areas. Yellow - All areas for which no information is available will be initially designated as "unknown UXO potential" (yellow) and will subsequently be reclassified as green or red pending the results of a final assessment that includes limited fieldwork. Additionally, building footprints for buildings that did not handle OE but did handle bulk explosives will be yellow areas. For red and applicable yellow areas, brush and debris removal will be performed to the extent necessary to perform civil and geophysical surveying. Cut brush and debris will be left adjacent to the area being investigated. Overall the survey area is 2.81 acres. The impact area for detection and removal activities of munitions and explosives is .78 acres on .31 acres of temporary streambed.

File No: 12-126

Project Proponent: Metropolitan Water District of Southern California

Agent: Diedre West

Project Name: Marshall Creek Tie-In

Receiving Waters: Puddingstone Reservoir

City/County: La Verne, County Los Angeles

Project Status: pending review

Public Notice: 10/31/2012 to Present

Project Description: The purpose of this proposed project is to protect Metropolitan's upstream pipelines and enhance community safety in the neighborhoods adjoining the Weymouth Plant by installing an emergency overflow line.

Implementation of this project will result in permanent impacts to less than .001 acre (four 42 inch pipeline installation) and temporary impacts to approximately 0.069 acre (300-linear feet) within Marshall Creek Channel. Mitigation is not proposed since native habitats including wetlands, riparian areas, coastal sage scrub, or special-status species are not present and therefore would not be affected by this project. The tie-in project would include the construction of four 42-inch pipelines from the on-site retention basins located within the Weymouth Marshall Creek Channel. A channel wall would be cut out in four locations to accommodate each 42-inch pipe. A majority of the work would occur on the outside of the channel wall (west side). The work to be completed within the channel would include concrete finishing work to seal the pipe to the channel wall. Once the work is completed the proposed 42-inch tie-in openings would look similar to those currently observed within the channel walls.

File No: 12-122

Project Proponent: City of Los Angeles, DPW/BOE, Jon Haskett

Agent: DPW/BOE, William Jones

Project Name: ESR grand canal-hurricane Maintenance Hole Repair (swc01809)

Receiving Waters: Grand Canal

City/County: Community of Venice, City of Los Angeles, Los Angeles County

Project Status: pending review

Public Notice: 10/25/12 to Present

Project Description: The MH (Node: 561-11-066) provides access to the Coastal Interceptor Sewer (CIS), which runs at a depth of 21 feet below grade. The current Maintenance Hole (MH) is structurally compromised; portions of the outer concrete-block structure have fallen off into the canal. Also, height of the MH structure and access to the MH has affected local sheet flow drainage of runoff from Hurricane St. The project proposes four maintenance events: (1) To demolish and reconstruct the existing, semi-circular structure surrounding the (MH); (2) reconstruct the existing, eroded seawall [or bulkhead] adjacent to the canal bank, lying just north-west of the MH; The new storm drain BMP will be installed at the end of Hurricane Street, which will filter out trash and other debris (3) install a drop catch basin to collect and prevent solid waste from being discharged into the Grand Canal, 18-inch diameter conveyance pipe and below the outlet, an 18 sq. ft. energy dissipater energy dissipater is designed to prevent erosion from uncontrolled runoff at the street end; and (4) install railing, sidewalk, curb and gutter across the Hurricane Street end. The curb and catch basin is further necessary to prevent uncontrolled sheet flow (runoff) that has caused erosion of the bank at the street end, and has undermined the sidewalk. This project impacts .0004 acres (4 feet) of wetland habitat. The project will not substantially alter the existing drainage pattern of the work site, or substantially alter the rate of discharge from any 2, 10 or 100-year storm event.

File No: 12-121

Project Proponent: THUMS Long Beach Company

Agent: Moffatt & Nichol, Tonia McMahan

Project Name: Pier G Barge Landing Fender System Repair

Receiving Waters: Pacific Ocean

City/County: long Beach, Los Angeles County

Project Status: pending review

Public Notice: 10/30/12 to Present

Project Description: The project proposes to repair the fender systems at Pier G due to environmental factors in order to accommodate vessel and barge berthing loads. The new fenders systems will protect existing reinforced systems will protect the existing reinforced concrete pier. Repairs will consist of fiberglass/steel piling/ recycled lumber. The project proposes 3 phases: (one) replacing the west wing wall and platform fenders, and repairs to the fender system on the west side of the barge pier, by replacing lower wale and planks, and a 20" diameter steel pipe; (two) replacing the east wing wall and platform fenders; (three) replacement of fender system on the center pier. The project is roughly .11 Acres, with the removal of 100 creosote treated piles and 30 steel H piles, the footprint is roughly .0001 acres.

File No: 12-116

Project Proponent: The Boeing Company

Agent: Glen Jaffe, MWH

Project Name: Storm Water BMP Installations

Receiving Waters:

City/County: Simi Hills, Santa Susana Site, Ventura County

Project Status: pending review

Public Notice: 10/05/12 to Present

Project Description: The project goal is to minimize sediment and soil transport within the ephemeral drainage, and to stabilize the steel walkway at the pond. The project consists of placing roughly 300 linear feet of riprap, matting, vegetates riprap within 001,008, and 011 outfall (10 cubic yards per outfall). Within the R2A Pond the project proposes to reinforce the structure by installing steel supports supported by concrete forms (1.5 sq. feet).

File No: 12-115

Project Proponent: Ventura Port District

Agent: Richard Parsons

Project Name: Ventura Harbor Public Ramp Replacement

Receiving Waters: Pierpont Bay/Pacific Ocean

City/County: Ventura, Ventura County

Project Status: pending review

Public Notice: 10/01/12 to Present

Project Description: The project proposes to replace the existing launch ramp (266 ft.) with a smaller ramp (170 ft. wide / 110 foot long) due to the cracks on the perimeter of the existing ramp and the ramp having insufficient grooves for tire traction. The new ramp will continue to have 6 lanes for vehicles plus a 50 foot wide area for launching non-motorized boats.

File No: 12-113

Project Proponent: Mark Dalzell

Agent: Quang Tran, P.E.

Project Name: Mark Dalzell Residence

Receiving Waters:

City/County: Los Angeles, Los Angeles County

Project Status: pending review

Public Notice: 9/25/12 to Present

Project Description: The project proposes to line the bottom 48" Diameter, 40' long Corrugated metal pipe with a 4' of wire mesh reinforced concrete. Construction will not take place in the rainy season, and construction will be completed by hand. The total project size is .0037 acres, 40" linear feet. Construction is within a vegetated streambed roughly .005 acres.

File No: 12-112

Project Proponent: J & J Marine Acquisition Co., L.L.C.

Agent: Adam Gale, Anchor QEA, L.P.

Project Name: Bellport Anacapa Marine Services Marina Replacement

Receiving Waters: Pacific Ocean

City/County: Ventura, Ventura County

Project Status: pending review

Public Notice: 9/19/12 to Present

Project Description: The proposed project will replace the existing marina with new slips, gangways, abutments and upland improvements. The project proposes to increase the number of slips from 27 to 55, increasing the coverage by 5,075sf.

File No: 12-111

Project Proponent: County of Los Angeles Department of Public Works

Agent: LA County Public Works, Stephanie Hsiao

Project Name: Del Mar Avenue over Alhambra Wash

Receiving Waters: Alhambra Wash

City/County: San Gabriel, Los Angeles County

Project Status: pending review

Public Notice: 9/21/12 to Present

Project Description: The proposed project is located at bridge No. 702 on Del Mar Avenue, within the city of San Gabriel. Due to the bridge being classified as structurally deficient due to rust, and the barrier being substandard; the applicant proposes a 10 foot widening from the north end of the bridge, and 300 feet southerly. The project is within 0.18 acres (170 linear feet) of streambed.

File No: 12-108

Project Proponent: Sterling Gateway

Agent: Bio Reg Consulting, Julia Strong

Project Name: Sterling Gateway Industrial, Parcel Map No. 060030

Receiving Waters: Hasley Canyon Creek/Castaic Creek/Santa Clara River

City/County: Santa Clarita, Los Angeles County

Project Status: pending review

Public Notice: 9/14/12 to Present

Project Description: The Applicant has proposed to develop a 118-acre site for an industrial park in the City of Santa Clarita. In order to grade and develop the site, 0.18 acres of ephemeral drainage will be permanently impacted (3,154 linear feet). The main ephemeral drainage is an unnamed tributary to Hasley Canyon Creek, which is tributary to Santa Clara River. Mitigation has been proposed in the form of a total of 35.5 acres of preservation.

File No: 12-104

Project Proponent: California Department of Fish and Game

Agent: Psomas, Mike Crehan

Project Name: Geotechnical Investigations: Ballona Wetland Restoration

Receiving Waters: Ballona Wetlands, Ballona Creek

City/County: Playa Del Rey, Culver City, County of Los Angeles

Project Status: pending review

Public Notice: 8/06/12 to Present

Project Description: The focus of this project is the restoration and management of the 600-acre Ballona Wetlands. To help with restoration geological data collection is needed. Soil borings (4-8 inches in diameter-70 feet deep) primarily in areas that are already disturbed, and biological assessment will be collected for this project.

File No: 12-101

Project Proponent: Los Angeles Department of Water and Power

Agent: Katherine Rubin

Project Name: Bull Creek Channel Realignment

Receiving Waters: Upper Bull Creek to the Los Angeles River

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 8/30/12 to Present

Project Description: The proposed project will modify and construct several hydraulic structures and conveyance facilities to comply with the Long Term 2 Enhanced Surface Water Treatment Rule enacted by the United States Environmental Protection Agency, and accommodate new design storm flows up to the Probable Maximum Flood adopted by the California Department of Water Resources, Division of Safety of Dams, which oversees the operation and maintenance of the basins that fall within their jurisdiction, and; to improve the storm water flow and retention in the Van Normal Complex. The total project size is 33.4 acres. The proposed construction will begin mobilization on September 17, 2012 and completion is estimated to be December 1, 2016.

File No: 12-xxx file # pending

Project Proponent: California State Parks, Angeles District

Agent: Tom Dore

Project Name: Malibu Beach Pier Repair

Receiving Waters: Pacific Ocean

City/County: Malibu, Los Angeles County

Project Status: Pending review

Public Notice: 8/22/12 to Present

Project Description: Malibu Pier incorporates the use of 164 wooden pilings (piles) to hold it up out of the ocean. Currently, thirteen (13) piles are not able to carry loads because they are broken, missing, or rotted through. These need replacement immediately. Other pilings are in Fair or Poor condition and need to be replaced soon. A complete evaluation has been performed and a report is available. None of the piles to be replaced are under buildings. This fact is mentioned because these piles will be relatively easy to reach. Decking, stringers, pile caps, and cross braces, have been visually assessed to be in good condition. The reality of this will be proven when many are detached from the piles to access the piles that will be replaced. These are the parts of the structure that sit on top of the piles but under the decking we walk on. As these parts are removed to get to the piles (piles are replaced from the top), the workers will be able to confirm the health of the parts, and if they are not in "good condition", they will be replaced with exact duplicates. There are also problems with an adjustable landing stairway and metal ladder that serves the charter boat fishing and whale watching concession, and Los Angeles County Lifeguard rescue boat, "Baywatch Malibu". Some structural members of the landing are broken and the ladder is unusable near the water.

File No: 12-xxx (file number pending)

Project Proponent:

Agent: Jennifer Morrisson

Project Name: Firestone Bridge Widening

Receiving Waters: San Gabriel River

City/County: Norwalk/Downey, Los Angeles County

Project Status: Pending review

Public Notice: 8/23/12

Project Description: The Firestone Boulevard Bridge (Bridge No. 53C-1984) carries Firestone Boulevard over the San Gabriel River, at the adjoining city boundaries between Norwalk and Downey. Firestone Boulevard is a major arterial roadway (former State Route 42) and connects the City of Norwalk to the City of Downey. It carries an average of 57,000 daily traffic trips and according to the Preliminary Engineering Report experiences a Level of Service (LOS) "F". The purpose of the proposed project is to enhance public safety and protect the San Gabriel River by replacing the existing Firestone Boulevard Bridge. The Firestone Boulevard Bridge was constructed in 1934 and widened in 1950. It is a five-span reinforced concrete "T" girder bridge with six traffic lanes. The existing bridge is geometrically obsolete, with no shoulders, a 2-foot wide center median, and 3.5-foot sidewalks. Parts of the bridge have deteriorated due to normal wear from vehicular traffic and from river flow setting during the last three decades. The new bridge would accommodate six lanes of traffic, a 10-foot center median, 8-foot shoulders, bike lanes, and sidewalks, and would improve traffic flow between the Cities of Norwalk and Downey. The existing Firestone Boulevard Bridge has a Caltrans sufficiency rating of 48.9 and is classified as "Structurally Deficient" due to the condition of the structure. The Caltrans Bridge Inspection Reports describes cracks in the concrete deck and concrete spalls/exposed reinforcing in the deck soffit.

File No: 12-092

Project Proponent: BMIF/BSLF Rancho Malibu Ltd Partnership

Agent: Trisha Coffey

Project Name: Rancho Malibu

Receiving Waters:

City/County: Los Angeles County

Project Status: pending review

Public Notice: 8/09/12 to Present

Project Description: The proposed project will build roads, building pads, utilities, sewage treatment plant, and an equestrian trail within 38.5 acres. Hay bales, silt fences and other erosion control measures will be implemented during construction to prevent erosion. The total site area is a 270- acre plot, divided into eight existing lots and subdivided into 46 single family lots. With 38.5 acres being developed, 232.6 acres will remain in its natural undisturbed state undisturbed state of which 167 acres will be dedicated to a public agency.

File No: 12-091

Project Proponent: United Water Conservation District

Agent: Catherine McCalvin

Project Name: Freeman Diversion Routine Maintenance

Receiving Waters: Santa Clara River

City/County: Saticoy, Ventura County

Project Status: Pending review
Public Notice: 8/13/2012 to Present

Project Description: United Water Conservation District (United) is developing a habitat conservation plan (HCP) to obtain an incidental take permit under the Endangered Species Act (ESA) for, among other activities, its operations of the Freeman Diversion Facility on the Santa Clara River in Saticoy, Ventura County, California. United is proposing to make maintenance of Piru Creek below Santa Felicia Dam, Piru Diversion on lower Piru Creek, and a major modification to the Freeman Diversion as part of the conservation measures for the HCP intended to minimize take of the endangered southern California steelhead (*Oncorhynchus mykiss*) and rare Pacific lamprey (*Lampetra tridentata*). The proposed modification is the installation of a hardened ramp at the diversion structure. This would involve laying back an approximately 80-foot wide portion of the dam structure on its upstream side to roughly a 6% slope creating a concrete ramp approximately 387 feet long. These dimensions are estimates based on conceptual designs. United will complete hydraulic modeling of the ramp to complete a final design and refine these dimensions. This ramp has been identified as a means to improve passage conditions for steelhead and the Pacific lamprey compared to the passage conditions afforded by the current fish ladder. United is proposing to upgrade the diversion on Piru Creek to reduce the effects on aquatic species, by installing a fish screen

File No: 12-087

Project Proponent: Ventura County Watershed Protection District

Agent: Angela Bonfiglio Allen

Project Name: J Street Drain

Receiving Waters: Ormond Beach Lagoon

City/County: Oxnard/Port Hueneme, Ventura County

Project Status: Pending Review

Public Notice: 8/8/2012 to Present

Project Description: The purpose of the proposed project is to provide flood protection to the 100-year flood level for the area surrounding J Street Drain. Protection from a 100-year flood is the standard set by FEMA under the National Flood Insurance Program (NFIP). The need for such protection is evidenced by the studies that show the existing drain has the capacity to handle only a ten-year flood event without overtopping the channel. Without the increase in flood protection the local area would continue to be susceptible to flooding, as well as federal requirements to purchase flood insurance for properties within the 100-year flood zone after FEMA remaps the project area in the future.

Along with the proposed increase in drain capacity, the proposed project also includes a Beach Elevation Management Plan (BEMP). The BEMP identifies a set of threshold environmental conditions that together activate the need for reducing the height of the sand berm. Once these threshold conditions are observed, a predetermined list of actions would be implemented to ensure the opening of the lagoon outlet if the water level exceeds a target safe elevation and thereby prevent flooding of developed properties.

File No: 12-084

Project Proponent: Port Los Angeles

Agent: -

Project Name: Fireboat Station #20 Relocation

Receiving Waters: Los Angeles port, Pacific Ocean

City/County: Port Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: 08/8/2012-Present

Project Description: This investigation will include two borings taken within the concrete lined channel of the LA River at the approximate location of the Broadway St. Bridge. These borings are intended to provide information on the structural stability of the subsurface in the area of our LA Water Wheel Project. This activity falls under Nationwide Permit 6 - Survey Activities. We would like to begin our investigation the week of August 20. This is before the 45 day review period called for in the 401 application, so please let us know what we can do to expedite this process.

File No: 12-080

Project Proponent: Los Angeles County Department of Public Works

Agent: Reyna Soriano

Project Name: Oxford Retention Basin

Receiving Waters: Oxford Retention Basin

City/County: Marina Del Ray, Los Angeles County

Project Status: Pending review
Public Notice: 8/1 to Present

Project Description: LADPW proposes to excavate 2,924 cubic yards (CY) of accumulated sediment at the bottom of Oxford Basin to restore the original capacity. The water in the basin will be drained into Basin E using the tide gate structure on Admiralty Way. Any remaining surface water will be diverted. The sediment will be excavated and disposed of according to required protocol for Class I and Class III landfill material. Construct a berm using terramesh with coated PVC wire mesh, 4 to 8 inch rocks. The berm will be constructed between the two existing tide gates to improve water circulation in the basin. Emergent wetlands would be placed along the berm. Construct a 3 foot deep cutoff wall and for the new 14 foot wide boat ramp near the outlet of Project No. 3872 for routine maintenance, trash removal, and water quality monitoring. Remove and replace existing vegetation and contaminated soils along the perimeter of the basin with clean import fill and native vegetation. The sediment will be excavated and disposed of according to required protocol for Class I and Class III landfill material.

File No: 12-078
Project Proponent: SCE
Agent: Shirin Tolle
Project Name: Distribution Poles Repair (Santa Clara River) Southern California Edison
Receiving Waters: Santa Clara River
City/County: Los Angeles County
Project Status: Pending review
Public Notice: 7/30 to Present

Project Description: The proposed project will include the removal and the replacement in-kind of wood utility poles on the Balcom 33 kV distribution line adjacent to the Santa Clara River. A jurisdictional delineation included with the NOI determined that the removal of one pole (681897E) and the replacement in-kind of another pole (1008369E) would occur within State jurisdictional wetlands. The total project area within jurisdictional wetlands is less than 1/2 acre and 400 linear feet; i.e., total temporary impacts from the project will be approximately 0.0026 acres. The pole replacement is maintenance of an existing facility, which replaces but does not increase the size or impact of an existing facility. Construction will be completed in less than 90 days. The project will not result in any modification of hydrologic function or drainage of wetlands. The project will not construct a new road; the work will be performed by ground crews using hand tools. All project construction equipment and materials will be located outside of the jurisdictional area; pole removal and replacement will be by crane located in an upland area. The project will not result in clearing of forested wetlands; vegetation will be trimmed either to ground level or tied back,

File No: 12-075
Project Proponent: Wood-Claeyssens Foundation
Agent: R.A. Atmore & Sons, Inc.
Project Name: Diablo Canyon Stream Crossing Project
Receiving Waters: Diablo Canyon Stream
City/County: Ventura, Ventura County
Project Status: Pending review
Public Notice: 7/17/2012 to Present

Project Description: The project proposes the installation of a 10 foot diameter corrugated metal pipe, and accompanying head wall, tail wall, and rip rap. The project site is approximately 150 feet in length. The size of the permanent impact area in the channel is approximately 3,700 square feet (0.09 acres). The size of the temporary impact area in the channel is approximately 2,600 square feet (0.06 acres). The construction project would involve an approximately month-long effort using a dozer, loader-backhoe, excavator, concrete truck, dump truck, water truck, compactor and miscellaneous small tools to install the 10 foot diameter corrugated metal pipe comprising the culvert. The proposed schedule for the project will begin in October 1, 2012 and complete on November 16, 2012, with approximately 30 working days.

File No: 12-074
Project Proponent: Golden Oak Ranch
Agent: Deanna Detchemendy
Project Name: Disney/ABC Soundstages Project
Receiving Waters: Placerita Creek

City/County: Santa Clarita, Los Angeles County
Project Status: Pending review
Public Notice: 7/17/2012 to Present

Project Description: The proposed project would provide up to twelve soundstages, production offices, six mills, a warehouse, talent bungalows, a commissary and administration building, a central utility plant, and an electric distribution station within a 58.5 acres. As an alternative option, studio offices rather than four soundstages and two mills could be constructed on the northern portion of the development area. The initial construction is expected to begin in November 2012 and end in February 2015. Impacts to water bodies would occur in the initial phase. Construction of the final phase is expected to begin in August 2108 and end in March 2020.

File No: 12-067
Project Proponent: Juan Martinez
Agent: Jeff Thomas
Project Name: Fitch Avenue Bridge Over Mint Canyon Wash
Receiving Waters: Mint Canyon Wash
City/County: Los Angeles, Los Angeles County
Project Status: Pending review
Public Notice: 6/28 to Present

Project Description: The proposed project is a bridge replacement project located in the Forrest Park area in the unincorporated Los Angeles County area near the City of Santa Clarita. The project consists of replacing the existing two span timber bridge with a single span T-girder reinforced concrete bridge. The existing two-lane bridge is 28 feet wide and 42 feet long. The new bridge will have a 40-foot-wide roadway between curbs and two 6-foot-clear sidewalks. There will be extensive work in the normally dry wash as the old bridge is demolished and reconstructed. Work within the channel is limited to dry season weather. The road will be closed to all traffic during construction. Two existing drains will be replaced with RCP. One new drain will be installed. 71 feet of curb and gutter will be reconstructed due to grade changes. 200 - 300 feet of road reconstruction of asphalt concrete pavement will also be done at the bridge approaches. Two trees will require removal in order to avoid interference with bridge construction.

File No: 12-065
Project Proponent: Caltrans
Agent: Elizabeth Hohertz
Project Name: SR-60/Lemon Ave Interchange Project
Receiving Waters: Unnamed tributary to San Jose Creek
City/County: Diamond Bar, Los Angeles County
Project Status: Pending review
Public Notice: 6/26 to Present

Project Description: The proposed project will construct a partial (three-legged) interchange, with a westbound (WB) on-ramp, an eastbound (EB) off-ramp, and an EB on-ramp at Lemon Avenue. It will also permanently remove the existing EB off- and on-ramps at Brea Canyon Road. An auxiliary lane from the proposed EB on-ramp to the connector to SB SR-57 will be constructed. The existing sound wall along EB SR-60 west of Lemon Avenue will be removed and a new sound wall will be constructed along the edge of pavement of the EB off-ramp. The project will require the permanent partial acquisition of five residential parcels and two business parcels. The project will require 13 temporary construction easements (TCEs) during construction. The SR-60/Lemon Avenue interchange will provide the following features: EB On-Ramp: This ramp will extend east of Lemon Avenue, merging onto SR-60, EB Off-Ramp: This ramp will extend east from SR-60 to Lemon Avenue, and WB On-Ramp: This ramp will extend west of Lemon Avenue merging onto SR-60.

File No: 12-059
Project Proponent: Los Angeles County Flood Control District
Agent: Ken Zimmer
Project Name: Big Tujunga Sediment Removal Project
Receiving Waters: Big Tujunga Creek
City/County: County Unincorporated, Los Angeles County
Project Status: Pending review
Public Notice: Date of receipt to Present

Project Description: As a result of the recent sediment influx, the County of Los Angeles Department of Public Works (LACDPW) on behalf of the Los Angeles County Flood Control District (LACFCD) proposes a sediment removal project to permanently remove up to 4.4 mcy of sediment from Big Tujunga Reservoir. The project will be completed over four years starting in the summer of 2013 and require approximately 1,030 working days for completion. However, the majority of the work within the reservoir will take place outside the storm season (April 16 to October 14). The project will consist of completely dewatering Big Tujunga Reservoir through valve releases and mechanical pumping. A surface water diversion plan including a bypass line will allow flows naturally tributary to the reservoir to bypass construction activities and discharge, without increased turbidity, to the Big Tujunga Creek to avoid impacts to aquatic species including the Santa Ana Sucker located downstream of the dam. The proposed cleanout will keep the reservoir in compliance with LACDPW's operational standards required for both flood protection and water conservation needs of the downstream communities. Water diversion structures will be constructed to allow natural flows from Big Tujunga Creek to bypass the reservoir. The total proposed project size is 68.04 acres.

File No: 12-057

Project Proponent: North West Consulting

Agent: -

Project Name: 11101 Chalon Rd.

Receiving Waters: Arundell Barranca channel, and Mills Road Drain

City/County: Ventura Harbor to Mills Road Drain Project, Ventura County

Project Status: Pending review

Public Notice: 5//5/2012 to Present

Project Description: The purpose of the project is to provide 100-year flood protection. As a result of public input to the Initial Study/Notice of Preparation for the project, the District is investigating alternatives to enlarging the Phase 1 channel in its current location. A total of nine alternatives, including the proposed channel enlargement, are being developed to the conceptual level to determine their potential feasibility. These alternatives will be screened to select the two or three most promising alternatives for more detailed analysis. Alternative 1: would not change existing channel alignments, but would eliminate overflow of the agricultural lands upstream of Harbor Boulevard and deliver potentially higher peak flows to the harbor for extreme events. Alternative 2: This alternative would divert all Arundell Barranca flows away from the Harbor and into Santa Clara River approximately 6,000 feet upstream of the Harbor Boulevard Bridge. Alternative 3: This alternative would maintain the existing conditions up to about the 5-year event, but the peak of larger storm events would be diverted to a retention basin. This flow volume would be returned slowly to the Arundell Barranca after the flood event passes. Alternative 4: This alternative diverts up to 2,100 cfs of flow to a new discharge point in the Harbor during extreme events (i.e., greater than 5-year recurrence interval), and maintains the existing channel between Harbor Boulevard and the Harbor to carry 5,400 cfs. Alternative 5: This alternative maintains existing flow patterns, but provides treatment for approximately 80 percent of the volume of runoff. Alternative 6: This alternative maintains existing flow patterns, but constructs a coarse sediment trap to minimize discharge of material larger than sand to the Harbor. Alternative 7: This alternative extends the proposed channel along the Stub Channel in the Harbor to discharge in an area where sediment can more easily be removed and where circulation and navigation problems would be reduced. Alternative 8: This alternative would modify the outlet channel to serve as an improved trap for large material and would install a flow deflection barrier to turn the flow and reduce circulation and navigation problems. Alternative 9: This alternative maintains existing flows patterns, but diverts up to 5 cfs to the City Water Reclamation Facility for treatment of approximately 80 percent of the volume of runoff.

File No: 12-055

Project Proponent: La County Dept. of Public Works

Agent: Janea Russell

Project Name: San Francisquito Canyon Rd.

Receiving Waters: San Francisquito Canyon creek

City/County: Santa Clarita, Los Angeles County

Project Status: Pending review

Public Notice: 1/12/2009 to Present

Project Description: During the January 2005 storms, flows in San Francisquito Creek washed out a large portion of San Francisquito Canyon Road between the Department of Water and Power Powerhouse No. 2 and Dry Gulch Road/Castaic Cutoff rendering the road inaccessible to traffic. The purpose of the project is to permanently replace the temporary two-lane bridge connection that was placed along San Francisquito Canyon Road after the storms. The proposed new bridge will have capacity for one lane in each direction with a total width of 49 feet. Type 25 concrete

barriers with tubular hand railing will be installed on both sides. The bridge will be 122 feet long and will consist of one continuous span. Construction for both abutments will require work along the streambed. The project also includes the removal of the temporary two-lane bridge immediately south of the new construction. The existing 46 ft long x 21.6 ft wide, substandard reinforced concrete (RC) bridge will be replaced with a new 70 ft long x 34.8 ft wide bridge. The bridge will consist of a 2 spans cast-in-place concrete slab with a 5 column bent in the middle of the creek. In order to determine whether spread footings or piles would be used as the foundation system, additional soil information is needed. A retaining wall will be used on one corner of the bridge. Rip-rap will be placed in the creek to protect against scour. There will be falsework in the creek during construction. Due to site conditions, the bridge will be widened on the north side only and that requires realignment of a portion of the road

File No: 12-054

Project Proponent: Iftekhar Ahmed

Agent: Jeff Thomas

Project Name: Machado Lake Rehabilitation

Receiving Waters: Los Angeles Harbor and Pacific Ocean

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The purpose of this proposed project is to reduce trash coliform bacteria, heavy metals, total suspended solids, organochloride pesticides, PCBs, and nitrogen in Wilmington Drain. The Machado Ecosystem Project will provide quality improvement measures designed to achieve TMDL targets in Machado Lake and the LA Harbor, as well as, improve habitat for fish and aquatic invertebrates, increase native habitat, and encourage inhabitation by special status and nesting bird species.

File No: 12-053

Project Proponent: Donna Kaplan

Agent: Edith Read

Project Name: 5295 Bonsall Drive Malibu, CA- Arizona Crossing Removal and Streambank Restoration

Receiving Waters: Zuma Creek

City/County: Malibu, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project will remove an existing Arizona crossing (partially within Federal Jurisdiction) and associated driveway (outside federal jurisdiction). Streambanks will be restored to natural contours and planted with native riparian vegetation. The proposed construction will take place on June 1, 2013 until September 30, 2013.

File No: 12-046

Project Proponent: Caltrans

Agent: Mary Ngo

Project Name: 5 Freeway Widening and Reconstruction Segment 2 Project

Receiving Waters: Coyote Creek and North Fork Coyote Creek

City/County: La Mirada and Santa Fe Springs, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project includes the Interstate 5 (I-5) freeway to be widened in order to include the addition of one HOV lane and one Mixed Flow lane in each direction. North Firestone Bridge (Bridge No. 53C2194) and Coyote Creek Bridge (Bridge No. 53-3044) will be replaced. The water will be temporarily diverted around the bridge construction area in the Coyote Creek Channel. A water diversion plan will be provided once completed. During the dry season, the existing structures and piers will be removed. Equipment consisting of a 100-200 ton track crane, a backhoe, and an average sized dump truck will temporarily access the dry portion of the Coyote Creek concrete-lined channel and North Fork Coyote Creek concrete-lined channel during the dry season. Equipment will not cross the low flow portion of the channel. The structures that will be constructed over Coyote Creek Channel will be the North Firestone Bridge, the Coyote Creek Bridge, and the storm drain connections (60" RCP and a 30" RCP) to existing outlet structures. North Firestone Bridge is a PC/PS Concrete Slab with a CIP/PC Concrete Overlay on Class 140 Piles. Coyote Creek Bridge is a CIP/RC Concrete Overlay on Class 140 Piles. A 30" RCP will be connected to North Fork Coyote Creek Channel via Junction Structure D. The total size of the proposed project is 0.48 acres.

File No: 12-045

Project Proponent: Rudy Lee; Los Angeles County Flood Control District

Agent: Jemelee Cruz

Project Name: Concrete Lined Channels Maintenance Activities

Receiving Waters: 281 concrete lined channels throughout LA County

City/County: Los Angeles, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project will protect the structural integrity of flood control concrete-lined channels; maintain the channels for vector, trash and odor nuisance control, and to maintain channel's design capacity. Maintenance will be an annual inspection. This responsibility includes conducting routine inspections of the existing channel structure and its appurtenances, and performing routine maintenance repairs, restoration and/or replacement (in-kind) on structural features of the facility.

File No: 12-044

Project Proponent: Christopher Stone; Department of Public Works

Agent: Grace Yu

Project Name: San Gabriel Canyon Spreading Grounds Improvement Project

Receiving Waters: San Gabriel River

City/County: Azusa, Los Angeles County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The proposed project includes the reconstruction of 1,900 feet long, 4 foot high, earthen berm composed of 4,000 cubic yards of existing material between the upstream and downstream drop structures in the immediate reaches of the intake. The Los Angeles County Department of Public Works, on behalf of the Los Angeles County Flood Control District, intends to reestablish the berm in the San Gabriel River in hopes of increasing water conservation in this area. All material used to construct the berm will be obtained from deposited sediment within the river. No rip-rap will be used for the construction of the berm. The construction of this berm will require a 14.8 acre space for construction, clearing, grading and sediment removal. In turn, more water could be conserved and recharged at the spreading grounds. The berm will be designed to "wash out" during high flow events, allowing these flows to continue downstream; therefore, the earthen berm will require maintenance after such events. The excess flows will spill over the berm and continue downstream. The berm has since washed out and the pathway to the intake has become overgrown with vegetation. The proposed project will take place from September 2012 until October 2022.

File No: 12-041

Project Proponent: Caltrans; Eduardo Aguilar

Agent: Joel Bonilla

Project Name: Santa Paula Creek and Sisar Creek PM 29.4 and PM 27/37

Receiving Waters: Santa Paula Creek and Sisar Creek

City/County: Ojai, Ventura County

Project Status: Pending review

Public Notice: Date of receipt to Present

Project Description: The purpose of this project is to protect public safety by addressing the structural deficiencies on State Route 150 (SR-150) along the slope between the road and Santa Paula Creek and Sisar Creek. The proposed project is located on the SR-150 near the Santa Paula and Sisar Creek in Ventura County on the creek side of the highway at PM 29.4 and 27.37. The purpose of this project is to stabilize the slopes by installing erosion control barriers along the road shoulder at both locations (29.4 PM and 27.37 PM) with the addition of a retaining wall at the bottom of the embankment at PM 29.4. Neither site will require water diversion or encroach into the low flow portion of the channel. The project is expected to be completed by November 2012 through June 2013, with approximately 100 working days.

File No: 12-038

Project Proponent: Cal Trans District 7

Agent: Cal Trans District 7, Skyler Feltman

Project Name: Ven 33 Storm drain slope repair Cuyama River PM 56.2
Receiving Waters: Santa Maria Hydrologic unit #312.20 Cuyama river to Twitchell reservoir to Santa Maria river and out to Pacific Ocean
City/County: Cuvana Valley, Ventura County
Project Status: Pending review
Public Notice: 4/26/12 - Present

Project Description: Due to the evidence that recent flows of the Cuyama river have undermined the slope below the roadway causing removal of material at the river level that has caused slope movement up to the highway level. The goal of this project is to eradicate the immediate threat of structural failure due to stream scour/erosion at the tctof age slope along Ven 33 along the Cuyama River at post mile 56.2 There is The mechanism of failure appears to be a combination of slumping and topple caused by undermining of the toe of the slope exceeding the strength required for stability of the uncemented loose alluvial material. Full closure would require local residents and commercial traffic into a +140 mile detour for access to essential services in Ventura County. The California Department of Transportation (the Department) proposes to repair severe storm damage which began on March 20, 2011, where the roadway support slope failed and continues to slip out at post miles 56.2 along VEN-33 in Ventura County, specifically. Excavated material will be disposed of offsite at designated Forest Service disposal site, on Ozena Valley Ranch located at Lockwood Valley. A water diversion plan must be in place prior to the start of work. A 980 loader will take native material from the river bottom and place it upstream about fifty yards from the start of the erosion. The material will divert a small flow back into the main river which will not be impacted. The amount of material should be less than 20 yards. Precautions shall also include placement of silt fencing, straw bales, sand bags, and/or the construction of silt catchment basins, so that silt or other deleterious materials are not allowed to pass to downstream reaches. This project will impose .037 of permanent stream bed, and .086 acres of temporary streambed.

File No: 12-036
Project Proponent: City of Los Angeles
Agent: City of Los Angeles
Project Name: Osborne Street Bridge Replacement
Receiving Waters: Kagel Canyon Creek tributary to Little Tujunga Canyon Wash
City/County: Lake View Terrace Community, Los Angeles County
Project Status: Pending review
Public Notice: 4/25/12 - Present

Project Description: The proposed work entails replacing the existing two-span, two-lane bridge with a single span reinforced concrete slab bridge that will maintain the approximate dimensions of the original bridge (approximately 86 feet by 45 feet). To avoid major reconstruction activities within Kagel Canyon Creek, the existing wing walls and structural concrete channel slab will be left in place and tied to the rebuilt bridge abutments. The new abutment walls will be constructed on casted reinforced concrete pile foundations to prevent future undermining. As a result, approximately 0.07 acre of temporary impacts will occur to waters of the United States. Reconstruction of the wing walls and associated foundation will only be necessary if they are inadvertently damaged during the demolition. The project will be phased to prevent the interruption of traffic flow. The western portion of the bridge will be constructed followed by the eastern portion. Temporary shoring activities for excavations over 5 feet will be required during demolition and construction activities. As part of the project, it is necessary to remove accumulated sediment from under the bridge overlaying the concrete channel. This will present a net benefit to water quality by eliminating the horse "waste" incorporated within the accumulated sediment that inadvertently reached the channel and by preventing excessive sedimentation downstream. The project is proposed to begin in January of 2013 and continue through December 31, 2017, for a duration of 720 work days.

File No: 12-034
Project Proponent: Vista Canyon Ranch LLC
Project Name: Vista Canyon
Receiving Waters: Santa Clara River
City/County: Santa Clarita, Los Angeles County
Project Status: Pending review
Public Notice: 4/24/12 - Present

Project Description: The Applicant plans to develop the 185 acre project site with up to 1,100 residential units and up to 950,000 square feet of commercial floor area. Additionally, the project would include a Metrolink Station, Bus Transfer Station, Water Reclamation Plant, and various recreational amenities. The project includes the construction of Vista Canyon Road Bridge, a new 64-foot wide by 750-foot long bridge to be constructed across the Santa Clara River.

The bridge would utilize conventional concrete girders placed over concrete filled piers; three of the seven piers for the bridge lie within federal jurisdictional, amounting to 0.14 acres of fill. A combination bike/pedestrian trail undercrossing would be located on both the north bridge abutment and the south bridge abutment. Both trails will provide recreational and commuter connections to the project, the future Metrolink Station, and Bus Transfer Station. A temporary disturbance zone of 80 feet would be needed on each side of the bridge for construction. Construction is projected to start in April 2013 and be completed by December 2017.

File No: 12-032

Project Proponent: California Department of Transportation

Agent: Peter Champion, California Department of Transportation

Project Name: VEN-33 Soil Nail Wall Project

Receiving Waters: North Fork Matilija Creek

City/County: Ojai, Ventura County

Project Status: Pending review

Public Notice: 4/18/12 - Present

Project Description: Caltrans proposes to remove, in stages, existing grouted rock slope protection and build an approximately 500 foot long soil-nail wall in its place on State Route 33 at Post Mile 15.7-15.8. An excavator with a breaker attachment will be used to break up the existing grouted RSP from the roadway, creating a bench that equipment can be lowered into in order to begin construction of the wall. The wall will be constructed from the top down until reaching bed rock, and will consist of soil nails(steel bars) drilled horizontally into the ground approximately five feet apart and then grouted into place. A wall face will then be constructed with steel mesh and concrete. The wall will be tied into the existing RSP on each end by 1:1 sloped grouted 2-4 ton RSP that will prevent stream flows from flanking the wall. The proposed wall will range in height from 20 to 30 feet tall that is based on the depth of bedrock and height of existing roadway. The widened streambed will then be restored to a natural condition that blends with the rest of the existing creek bed. This will include placing boulders, cobbles, gravel and other fines, as well as in-kind replanting of any native riparian vegetation that is removed. A water diversion system will be put into place prior to the initiation of construction activities: This will include a gravel bag coffer dam constructed across the channel directly downstream of the SR-33 Bridge No. 52-44. Then a 36 inch diameter corrugated HDPE pipe will be placed along the toe of the existing undermined RSP for over 500 feet. In areas with steep drops, the pipe will be placed on gravel bag berms for support. The project is expected to start in June 2013 and last for 100 working days through November 2013. The total project size is 0.5 acres with 0.23-acre of vegetated streambed permanently impacted and 0.12-acre of vegetated streambed temporarily impacted.

File No: 12-026

Project Proponent: California State University Fullerton

Agent: Colin A. Kelly, Orange County Coastkeeper

Project Name: Restoration of native oysters, *Ostrea lurida*, in Alamitos Bay, CA

Receiving Waters: Alamitos Bay

City/County: Long Beach, Los Angeles

Project Status: Pending review

Public Notice: 4/9/12 - Present

Project Description: The Applicant proposes a native Olympia oyster, *Ostrea lurida*, restoration effort at the Jack Dunster Marine Reserve in Alamitos Bay. The oyster bed will be created using dead oyster shell provided by Carlsbad Aquafarm. These shells have been out of water for at least 6 months ensuring that no living foreign organisms will be introduced into Alamitos Bay. The oyster shell will first be hung in shell strings off of private and public docks around Alamitos Bay throughout summer 2012 and summer 2013 and will attract natural recruitment of spat. Each participating homeowner or student group will be provided with multiple (1-5) strings; each string will consist of 10 oyster shells arrayed vertically onto a 12-inch long piece of 16 gauge steel galvanized wire with a loop on the top and attached to polypropylene line for easy deployment off docks. After a 30-45 day grow-out phase and after a thin layer of dead shell is spread out as a platform, the shells will be removed from the strings and placed onto the mudflat at Jack Dunster Marine Reserve to form a bed by the volunteers. Over the two summers, the bed will accumulate more shells up to a maximum dimension of 30 by 2 square meters to a depth of about 12 centimeters. The total volume of shell material added, given the above measurements, will be 9.4 cubic yards and will cover 0.015 acres of mudflat. Following the creation of the mudflat, spatfall will be monitored through May 2014, and density and survivorship of recruits will be tracked on the constructed bed relative to the control plot. In addition to monitoring recovery of oysters, the Applicant will examine the effects of biodiversity of the habitat by sampling epifaunal and infaunal community structure of all invertebrates (including oysters) inside and outside of experimental plots and control plots for up to 24 months.

File No: 12-025

Project Proponent: U.S. Army Corps of Engineers

Project Name: Santa Paula Creek Project

Receiving Waters: Santa Paula Creek

City/County: Santa Paula, Ventura

Project Status: Pending review

Public Notice: 3/29/12 - Present

Project Description: The purpose of the project is to provide and maintain flood risk management and fish passage for federally endangered southern steelhead within the Santa Paula Creek flood risk management channel (FRMC). The project activities consist of repairs to the existing fish ladder weirs and clarification of operations and maintenance activities for the overall Project, including a refinement to the allowable sediment profile and design invert for the existing flood risk management channel. Fish ladder repairs and operations and maintenance activities involve equipment and vehicle use within the river bed and channel area. Temporary structures or berm/fills may be required to divert and re-route flowing water around the work area should water be flowing in the river when work occurs. Pumping pooled water from the work area may also be required. The water that is diverted or pumped from the work area would be discharged into or remain within the channel. The diversion structures would be removed at completion of the construction or operations and management activities.

File No: 12-018

Project Proponent: RB Engineers, Inc.

Agent: Resur Bongolan, RB Engineers, Inc.

Project Name: Proposed Rear-Yard Landscape

Receiving Waters: Kenter Creek

City/County: Santa Monica, Los Angeles

Project Status: Pending review

Public Notice: 3/8/12 - Present

Project Description: The project has three main purposes: to create two wood bridges with a guardrail, repair broken concrete gabion walls as border material, and replace the deck and build the spa. First, all existing rear yard structures will be demolished. Approximately 7 holes will be dug for the deck, and re-bars will be placed in the hole and filled with concrete. Every hole will be interconnected on the surface by concrete grade beams which will be covered by a concrete slab and then a wooden deck. Similar holes will be dug and filled near to the deck to support the spa to be constructed upon it. Four more holes will be dug for the two bridges, which will be built upon these composite (concrete/steel) filled holes. On the north-side of the property, 4 similar holes will be dug and filled to support concrete retaining walls adjacent to the slope. Stone pavement will be placed on the north-west side of the rear yard. And, at the stream, gabion stone walls will be removed and replaced by hand with new gabion stone walls wherever necessary. Mid-stream, the two existing boulders with the connective wood plank will be removed within the stream and replaced with dirt fill. The project is proposed to start up in June of 2012 and last for four months.

File No: 12-016

Project Proponent: County of Los Angeles Department of Public Works

Agent: Janea Russell, LADPW

Project Name: Little Tujunga Canyon Road over Pacoima Creek

Receiving Waters: Pacoima Creek

City/County: Los Angeles, Los Angeles

Project Status: Pending review

Public Notice: 2/28/12 - Present

Project Description: The Applicant wishes to replace the existing bridge structure, a timber A-frame bridge located at Little Tujunga Canyon Road over Pacoima Creek within the Angeles National Forest. The new bridge will be a single-span precast pre-stressed concrete I-girder structure spanning 65 feet across Pacoima Creek. The bridge will be supported on a cast-in-steel-shell pile foundation. The bridge will have a total width of 35 feet and 6 inches. The proposed new bridge will have wingwalls at all corners of the bridge. Caltrans' Type 25 concrete barrier with tubular handrail will be placed on both sides of the bridge. The total length of improvements, including the bridge and approach work, is 240 feet along Little Tujunga Canyon Road. All permanent improvements will be located within existing road right-of-way; however, temporary easements will be required during construction. The project is proposed to start in 2012 and have duration of 180 days, to be completed by 2017.

File No: 12-011

Project Proponent: Nicolas Teng and Huang Chien Y

Agent: Thomas Murphy, M3 Civil, Inc.

Project Name: Calleguas Creek Fill Removal and Restoration

Receiving Waters: Calleguas Creek

City/County: Somis, Ventura

Project Status: Pending review

Public Notice: 2/1/12 - Present

Project Description: The Applicant proposes to remove debris and earthen materials deposited into riparian areas, recontour the banks to mimic natural conditions and restore all disturbed areas. The project involves the removal of approximately 44,000 cubic yards of imported fill that was placed within the jurisdictional boundaries of Calleguas Creek in 2006. Excavated soil will be screened for unacceptable material. The clean fill portion of the encroaching material will be removed and placed along for westerly Calleguas Creek embankment outside the jurisdictional boundary. The finished channel sloping will be lined with ungrouted ½ ton rock riprap. The project is estimated to affect 8.0 acres of the Calleguas Creek watershed.

File No: 12-010

Project Proponent: Pardee Homes

Agent: Lesley Lokovic, Glenn Lukos Associates

Project Name: Fair Oaks Ranch Detention Basin Maintenance Project

Receiving Waters: Santa Clara River

City/County: Santa Clarita, Los Angeles

Project Status: Pending review

Public Notice: 1/31/12 - Present

Project Description: The Applicant proposes to conduct routine maintenance of ten detention basins within the Fair Oaks Ranch Project, all of which are subject to regulation by the Regional Board. The project primarily involves periodic excavation, land clearing, repair, and maintenance of existing detention basin structures and appurtenances, fire hazard clearing, and vegetation removal to restore the basins to their original flood design capacity. Continued maintenance and excavation is needed at these facilities for the protection of the public and prevention of property damage and loss of life due to flooding. Project activities will include the removal of mud, rock and debris from ten detention basins. In addition to sediment removal and disposal, other ongoing annual maintenance activities associated with detention basins include: annual mowing of vegetation within 25 percent of the basin capacity; clearing vegetation and debris from the outlet towers and discharge conduits; maintenance of an entrainment channel (no more than 10 feet wide) and a 15-foot wide area immediately around outlet towers of basin (20-foot wide for basins with inspection manholes located above the outlet towers); repairing access roads, eroded basin slopes and embankments, spillways, down drains, trash barriers, outlet towers, inlet chutes, fencing, facing slabs, buildings, and their appurtenances; removing ponded water, trash, and invasive vegetation/weeds for vector control purposes; annual fire hazard vegetation clearing; vector control spraying; and clearing of dam face and embankments.

File No: 12-007

Project Proponent: Sherwood Development Company

Agent: Travis Cullen, Envicom Corporation

Project Name: Carlisle Bridge Improvement

Receiving Waters: Carlisle Canyon Creek

City/County: Santa Monica Mountains, Ventura

Project Status: Pending review

Public Notice: 1/24/12 - Present

Project Description: The Applicant proposes to remove the existing substandard Carlisle Road Bridge and replace it with a sound structure with the flow capacity to convey flows generated during a 100-year event. The project seeks an extension of the current 401 Certification to complete the following activities: create a temporary by-pass road, remove the two existing bridge abutments and bridge deck, expand the width of the banks to increase the carrying capacity of the channel under Carlisle Road, install the new abutments at the expanded width, install the new deck and roadbed, and remove temporary by-pass road. The proposed bridge has been designed based on hydrological calculations and will span 102 feet in length and 32 feet in width. The abutments will be cast in place concrete with reinforced steel. The bridge will be supported by a steel super structure, with a metal pan, concrete deck and an asphalt surface with

guardrails. As a result of the proposed improvements, the Carlisle Bridge will result in 0.001 acres of permanent and 0.09 acres of temporary impacts to Wetlands and Waters of the United States. The project is currently under construction and is expected to be completed prior to February 1, 2013.

File No: 12-001

Project Proponent: The Boeing Company

Agent: Glenn Jaffe, MWH

Project Name: Northern Drainage Restoration Mitigation and Monitoring

Receiving Waters: Unnamed ephemeral drainage flowing to Arroyo Simi

City/County: Simi Hills, Ventura

Project Status: Pending review

Public Notice: 1/5/12 - Present

Project Description: The Applicant proposes restoration, mitigation, and monitoring activities to restore vegetation, natural drainage and to minimize sediment transport within and into the drainage. The goal of the proposed work is to restore remediation areas in the drainage to the condition it was in prior to several soil, sediment, debris, and materials' removal activities. The proposed in-stream stabilization measures include check structures, bank protection (including toe protection), and culvert outlet energy dissipation. Additionally, demolition or removal of existing structures and in-stream boulders, which direct flow into susceptible banks, will be performed. The total project size is 5.4 acres, and the project is scheduled to start in Spring 2012 and last for about five years to be completed in 2018.