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

13-082
Project Proponents: Brentwood Bel Air Villa LLC
Agent: Armen Melkonians
Project Name: 441 S. Barrington Ave. 45 Unit Apartment Building
Receiving Waters: City of LA Storm Drain
City/County: Los Angeles, Los Angeles
Project Status: Pending review
Public Notice: 06/27/2013 to Present

Project Description: The overall project will replace an existing 31 unit apartment building, which is currently located on the existing 1-acre flat pad area, with a new 45 unit apartment building that will maintain the same approximate footprint as the existing structure; And the only proposed improvement in the 8,000SF (+/-) slope area of the site, which leads to the watercourse, will consist of a flow-through planter and associated rip-rap outlet structure. This flow-through planter is a post-construction physical BMP for the overall project site specific SUSMP (Standard Urban Stormwater Mitigation Plan). The site drainage for the rear half of the site has always drained towards the rear of the property into the watercourse. Due to the SUSMP requirements in the City of Los Angeles, the first 3/4" of stormwater site drainage must be treated prior to its release. To fulfill this requirement, a 56' by 10' flow-through box planter has been designed to capture the flows and outlet to a 44' by 10` rip-rap structure.

13-079
Project Proponents: Los Angeles County Dept. of Public Works
Agent: none
Project Name: Malibu Lagoon Beach Project
Receiving Waters: Pacific Ocean
City/County: Malibu, Los Angeles
Project Status: Pending review
Public Notice: 06/19/2013 to Present

Project Description: The proposed project addresses safety concerns relating to a tank buried on Malibu Lagoon Beach. Although the top of the tank is located below the top of the ground surface, it presents a potential safety hazard due to it being an unmonitored confined space on a public beach. The existing sand currently covering the tank will be excavated to expose the top two feet of the tank. The Project will fill the inside of the tank with sand and top it off with slurry cement to fill in all voids. While the tank is exposed it will be photo documented by architectural historians. After the tank has been filled and the documentation completed the tank will be recovered and the beach regarded.

13-078
Project Proponents: Mountains Restoration Trust
Agent: none
Project Name: Cold Creek Wetland and Riparian Restoration and Enhancement Project
Receiving Waters: Cold Creek
City/County: Calabasas, Los Angeles
Project Status: Pending review

Public Notice: 06/20/2013 to Present

Project Description: The project involves the removal of a vehicular bridge, which crosses a small ephemeral tributary near its confluence with Cold Creek, along with the bridge's in-stream supports. Once the existing bridge is removed (and the restricted creek banks re-graded to a more natural condition) it will be replaced with a free span pedestrian bridge approx. 32 feet long. Within Cold Creek, 100 feet downstream, due to concrete small water catchment abutments obstructing flows and causing excessive erosion they will be removed. Planting of native riparian and wetland vegetation will be done to stabilize the stream banks. The demolition of the bridge supports and the abutments will be done with jackhammers, no heavy equipment. No fill or dredged materials will be placed in the waters. The following project components are not within the stream or stream banks: Removal the remnants of an old shack (the foundation will remain), a tin shed and other debris from the upper banks of Cold Creek. This debris will be hand carried across Cold Creek on temporary scaffolding, so as to have no impact on the creek bed. Additionally, a small, low retaining wall and a concrete pad near the tributary will be removed. This site clean-up will be followed by the planting of native plant materials.

13-076
Project Proponents: Harbor Real Estate Group and LA County Dept. of Beaches and Harbors
Agent: none
Project Name: The Boatyard Marina and Travel Lift Piers Replacement
Receiving Waters: Marina del Rey Harbor
City/County: Marina del Rey, Los Angeles
Project Status: Pending review
Public Notice: 06/12/2013 to Present

Project Description: The project site is located on Fiji Way, adjacent to the public launch ramp and Burton Chase Park. New travel lift piers are needed for longer and wider vessels, which cannot be lifted from the piers in their current configuration. The project would include removal of existing five-dock marina and travel lift piers located in Basin H of Marina del Rey and replacement with a new five-dock marina and travel lift piers in the same location. The site currently supports 103 slips of varying lengths (between 20 and 40 feet) located along five wooden docks. The proposed project would result in 101 slips (between 20 and 40 feet) located on five docks, along with relocated lift piers. The total length of docks would decrease from 3,160 to 3,075 linear feet. Piles supporting the docks would be removed and new piles would be either jetted or driven in place. The work would result in a dock area reduction from 28,110 square feet to 25,343 square feet.

File No: 13-074
Project Proponent: TMC Properties
Agent: VCS Environmental
Project Name: 12 industrial lots within Tentative Parcel Map 062646
Receiving Waters: Santa Clara River
City/County: Santa Clarita, Los Angeles
Project Status: Pending review
Public Notice: 06/07/2013 to Present

Project Description: The overall project is the installation of the infrastructure for 12 industrial lots within Tentative Parcel Map (TPM) 062646. The project includes infrastructure improvements consisting of streets, curbs, gutter, sidewalks, and perimeter property line walls. The project will include long term maintenance of the debris basin consisting of mud removal, rock and debris, mowing of vegetation, repairing access roads, repairing eroded basin slopes and embankments; maintenance of spillways, downdrains, trash barriers, outlets, inlets, fencing, and other appurtenances; removing ponded water, trash, and invasive vegetation; annual fire hazard vegetation clearing; vector control spraying; and clearing of embankments. The project will create new drainage devices to accommodate the water flow that runs across the upper and lower project areas. The project is required to manage drainage from the open space area to the northeast of the TPM 062646 site. Therefore, the project requires the construction of a desilting basin on the off-site property to the northeast of the project site to capture and divert water into the proposed channel to be installed within the upper project area. The 0.86-acre desilting basin will be located within an approximate 4.36-acre easement owned by the Los Angeles County Flood Control District. The estimated total impact to Waters of the United States is .221 acres.

File No: 13-072
Project Proponent: Plains All American Pipeline L.P.

Agent: Stantec Consultant Services Inc.
Project Name: Plains All American Pipeline, Line 63 Posey Canyon Drilling
Receiving Waters: Posey Creek
City/County: Angeles National Forest, Los Angeles
Project Status: Pending review
Public Notice: 06/06/2013 to Present

Project Description: Plains All American Pipeline L.P. (PAALP) operates and maintains a crude oil pipeline known as Line 63. In March 2005, rain events resulted in a landslide event along the southwest-facing wall of Posey Canyon rupturing a portion of Line 63, causing crude oil to be released into nearby Pyramid Lake. Subsequent geologic mapping revealed the presence of additional landslides in both Posey Canyon North and Posey Canyon South. PAALP entered into a Consent Decree (dated and filed March 4, 2010) with the EPA that established requirements to be met and repairs or relocations to be made in order for Line 63 to be in operation. In order meet the requirements of the EPA Consent Decree for returning Line 63 to service, this project proposes to survey for and advance five to six pilot holes and two to three geotechnical borings along an approximately 3,700 linear foot segment of the pipeline alignment that crosses Posey canyon. This project is estimated to affect .01 temporary acres of unvegetated streambed.
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File No: 13-071
Project Proponent: Ojai Valley Sanitary District
Agent: Phoenix Civil Engineering, Inc.
Project Name: Canada Larga Creek Pipeline Crossing Removal
Receiving Waters: Canada Larga Creek
City/County: Ventura County
Project Status: Pending review
Public Notice: 06/03/2013 to Present

Project Description: The Ojai Valley District (OVSD) owns a wastewater pipeline and associated manhole that cross Canada Larga Creek. OVSD is moving forward with the process to remove the force main pipeline and gravity sewer pipeline that cross Canada Larga Creek. When the pipeline crossing of the creek was installed it was encased in concrete. Over time, that encasement has created an approximately 3 to 4 foot elevation difference between the upstream and the downstream sides of the structure in the creek bottom. It is proposed that this encasement will be removed in its entirety and the elevation difference will be allowed to naturally come to an equilibrium rather than wholesale dragging of the creek bottom to correct the elevation difference. This will preserve the vegetation that has developed over time and allow it to naturally adjust to the eventual elevation of the creek bottom. Importation of the replacement soil for the encasement is not proposed. The sides of the excavation will be laid back for safety, but it is anticipated that the first storm event will regrade the natural channel bottom to equilibrium. The concreted rock slope protection on the side slope will remain to maintain the integrity of the downstream protection facilities and the manhole cone will be removed and the structure filled with cement-sand slurry. The project estimates it will impact .02 temporary acres of streambed vegetation.

File No: 13-067
Project Proponent: Pardee Homes
Agent: Glenn Lukos Associates
Project Name: Pitts Ranch North/South Basin and Outlet Area Maintenance Project
Receiving Waters: Calleguas Creek
City/County: Camarillo, Ventura County
Project Status: Pending review
Public Notice: 05/15/2013 to Present

Project Description: Pursuant to requests by the City, Pardee proposes to maintain two existing detention basins and their outlet maintenance areas in order to ensure public safety and allow each of these facilities to function at their original flood control design capacity. Maintenance activities include sediment removal, vegetation removal, and trash and debris removal. The purpose of the proposed Project is to conduct routine maintenance of two existing detention basins and their associated outlet maintenance areas associated with the Pitts Ranch Residential Development. The Project would consist of periodic excavation, land clearing, repair, and maintenance of existing detention basin structures and appurtenances, fire hazard clearing, and vegetation removal to restore the basins and outlet maintenance areas 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, debris and vegetation from both basins and outlet maintenance areas. Debris accumulates in these areas during erosional storm events and decreases flood control capacity. Sediment and vegetation

removal operations may occur as needed each year, or following a single storm event; however, such operations would be restricted within Calleguas Creek to outside of the nesting season, unless a nesting bird survey conducted by a qualified biologist confirms that no birds are nesting within the proposed maintenance areas.

File No: 13-066
Project Proponent: Pan Pacific Realty 1 LLC
Agent: none
Project Name: Puerco Canyon Access Driveway Improvement Project
Receiving Waters: Puerco Canyon
City/County: Malibu, Los Angeles County
Project Status: Pending review
Public Notice: 05/15/2013 to Present

Project Description: Provide paved driveway per Los Angeles County Public Works requirements for access to a proposed residence. The Puerco Canyon access way is an existing approximate 3,800 foot dirt drive that traverses from north to south, generally parallel to Puerco Canyon Creek. The proposed activity is to improve the length of the existing dirt drive into a paved residential driveway. The project includes improvements at two existing drainage crossings. The southernmost crossing is currently via a culvert through artificial fill that predates 1959 and occurred prior to the passage of the Clean Water Act or the Porter-Cologne Act. Reconstruction of the drive would remove the culvert and replace it with a bridge by excavating a new channel designed to pass the design storm as required by Los Angeles County Department of Public Works. Slope protection consisting of an erosion mat would be installed within the new channel upstream and downstream of the new brid^{g}e. The erosion mat would be permeable to water and planted with riparian vegetation. Approximately mid-canyon, an existing culvert from a side drainage will be reconstructed. A third culvert will be installed upstream of the side drainage with associated outlet protection (riprap) and would discharge directly to the creek.

File No: 13-065
Project Proponent: Ben Rodriguez
Agent: Jan Heppert
Project Name: Castaic High School Access Road
Receiving Waters: Sloan Canyon Creek, Santa Clarita River
City/County: Castaic, Los Angeles County
Project Status: Pending review
Public Notice: 05/10/2013 to Present

Project Description: The project consists of the construction of access roads to the planned high school, former TT 47087. Construction includes he connector of the northwestern portion of Sloan Caiyon Road to the central portion of the proposed high school site, almost directly across existing dirt roads. The property access roads include pavement, dirt roads and some completely undeveloped portions. Vegetation is primarily chaparral. Impacted drainages are all ephemeral in nature. There is also a limited amount of additional grading off-site and along the northern boundary of *TT 47807*

File No: 13-060
Project Proponent: Lewis Operating Corps
Agent: PCR
Project Name: south point west
Receiving Waters: Unnamed Tributary to San Jose Creek
City/County: Diamond Bar**,** Los Angeles County
Project Status: Pending review
Public Notice: 05/07/2013 to Present

Project Description: The proposed project consists of developing an area of 42.12 acres with 99 single-family residences; including associated infrastructure, slope stabilization, and fuel modification zones. In addition, the proposed project will include an approximate 3.24-acre neighborhood park. The project has been designed to minimize impacts to biological resources to the maximum extent practicable. The proposed project avoids and preserves 6.0 acres (14 percent) of the 42.12-acre Site and will avoid Drainages A, B1, and a portion of B (vegetated upper reaches). The project will avoid 50 percent of the 0.07 acre of RWQCB jurisdictional "waters of the U.S./State," Further, the proposed project will avoid approximately 0.4 acre of coast live oak woodland, 0.6 acre of coastal sagebrush scrub, 3.0 acres of mixed chaparral, 0.1 acre of Mexican elderberry series, 0.2 acre of mule fat scrub/ruderal,

and 0.2 acre of southern willow scrub within the study area. The avoided areas will help to maintain the functions and values of the natural habitats and hydrology.

File No: 13-059
Project Proponent: Sherwood Development Company
Agent: Envicom Corporation
Project Name: Carlisle Canyon Tract 4192-5 and -6
Receiving Waters: Carlisle Canyon Creek
City/County: Santa Monica Mountains**,** Los Angeles County
Project Status: Pending review
Public Notice: 05/06/2013 to Present

P**roject Description:** The purpose of the project is to construct previously permitted (File No. 00-060) development of 48 single-family residences and associated infrastructure as Phase 5 and Phase 6 of Tract 4192. The previously obtained certification for these activities expired prior to initiation of these phases of the Tract 4192 development. The project would impact jurisdictional areas for the purpose of providing adequate access within the development and across the Carlisle Canyon Creek inlet, provide a permanent culvert conveyance for the ephemeral channel at Williamsburg Way, provide adequate stormwater drainage for the development, and prevent channel bank erosion at the stormwater outfalls. The project would grade individual pads and construct 48 single-family residences, grade associated access roads including an extension of Williamsburg Way, a new roadway on the east side of the Carlisle Canyon Creek, and an extension of Queen's Garden Drive on the west side of Carlisle Canyon Creek. The Queen's Garden extension would include one bridge that will cross the Lake Sherwood Carlisle inlet to connect with Calboume Lane on the eastern side of the inlet, and a second bridge over the existing weir structure between Carlisle Creek and Carlisle Inlet to provide driveway access to bridge for two lots. In both instances the bridges would span the jurisdictional limits with abutments constructed in upland areas to avoid impacts within the channel and minimize impacts from bridge construction to only shading effects of jurisdictional area. Underground drainages would be constructed to convey runoff from the open space hillsides through the developed area to discharge at lower elevations. Five of the drainage pipes would discharge directly to the Lake Sherwood Carlisle inlet where rip-rap aprons would be installed for energy dissipation and to prevent erosion at those outlets. The Williamsburg Way extension would include the replacement of a temporary culvert crossing of an unnamed ephemeral drainage by removing corrugated pipe and constructing a box culvert. The culvert would be constructed in the same location as the existing temporary culvert avoiding permanent impacts to additional areas of the ephemeral drainage not currently impacted. A concrete apron will be installed on the culvert's inlet and outlet to minimize erosion in those areas, with 20 linear feet of the downstream area temporarily impacted for construction access.

File No: 13-058
Project Proponent: City of Long Beach
Agent: Tetra Tech Inc.
Project Name: long beach dock 10 improvement project
Receiving Waters: Pacific Ocean, Rainbow Harbor
City/County: Long Beach**,** Los Angeles County
Project Status: Pending review
Public Notice: 05/01/2013 to Present

Project Description: The proposed project will demolish the existing dock and replace the dock with a similar, L-shaped concrete dock and incorporate adequate utilities to serve the public's demand. The proposed dock w i l l add an additional 261-ft. of dock along the eastern shoreline (574 feet total), creating additional berthing space for vessels. The new dock will be located 40 feet seaward from the location of the existing dock to eliminate the dock from grounding at low tide. The deck will be 15-ft. wide. The existing 4'-7"x 30' aluminum gangway will be replaced with a 6' x 80' accessible gangway. A new gangway landing will be constructed south of the existing gangway landing. The existing twelve, 24"diameter octagonal concrete guide piles will be extracted and reused. Eight additional guide piles will be installed to anchor the new dock (20 piles total). The lighting, firewater, sewage pump out, and dock utilities will be replaced with an additional pump-out station added to the southern end of the new dock (3 total).

File No: 13-057
Project Proponent: Rose Hills Company
Agent: Sage Environmental Group
Project Name: Rose Hills Company - Access Road No. 1 Improvement Project

Receiving Waters: Sycamore Creek. San Gabriel River
City/County: Whittier**,** Los Angeles County
Project Status: Pending review
Public Notice: 04/22/2013 to Present

Project Description: Access Road No. 1 is proposed to be improved for public use per L.A County standards to a 40-foot wide paved roadway from Autumn Terrace Road extending southeast approximately 1,900 feet. Drainage improvements include culvert crossing expansion from the current 30 feet to 240 feet to accommodate L.A. County-required road grade standards for slopes and the installation of one 6-inch storm drain outlet. Other project improvements include a 6.50-acre lawn burial and monument area. Standard construction-phase water quality BMPs will be utilized per LA County Low Impact Development Standards to ensure no degradation to water quality occurs during the construction and operation phases of the project.

File No: 13-056
Project Proponent: Paramount Projects
Agent: Lynn James Heacox
Project Name: Arizona Crossing from 13ft. to 20 ft.
Receiving Waters: Liatigo Creek
City/County: Malibu**,** Los Angeles County
Project Status: Pending review
Public Notice: 04/16/2013 to Present

Project Description: The project proposes to construct two new homes and a driveway that meet Los Angeles County Fire Department requirements for emergency access. The proposed driveway will be within the existing Winding Way road right-of-way. The driveway and Arizona Crossing are required to be 2OFT in width. The existing Arizona Crossing is approximately 200FT in length, 13FT in width and consists of re-enforced concrete. When complete the Arizona Crossing will also facilitate public access to the trail head owned by the Mountains Recreation and Conservation Authority. The existing Arizona Crossing is constructed of re-enforced concrete. The proposed additions will also be constructed of re-enforced concrete formed in the field. Between 6" to 12" of concrete will be placed over the existing Arizona Crossing. The new additions will be 18" to 24" deep, with 24" to 48" deep stem walls along the perimeter.

File No: 13-055
Project Proponent: BSVERCOM,
Agent: Envicom Corporation
Project Name: BSVERCOM, LLC Three lot housing
Receiving Waters: Cold Creek, Malibu Creek**.**
City/County: Calabasas**,** Los Angeles County
Project Status: Pending review
Public Notice: 04/22/2013 to Present

Project Description: The proposed project involves the construction of three two-story single-family residences on three parcels located along Mulholland Drive. Three private driveways, retaining walls, two entry gates, three swimming pools and associated equipment, appurtenant structures, drainage infrastructure, and landscaping are also proposed. Each proposed single-family residence would take access directly from Mulholland Highway. Two driveway access points are proposed to intersect with Mulholland Highway and are located near the western and eastern property boundaries. The western driveway entrance would be shared by Residence No. 1 and No. 2, and the eastern driveway entrance would provide access for Residence No. 3. The proposed driveways traverse north over the project site's hillside terrain, where they ultimately terminate at each building pad location**.** Residence No. 1 is proposed on APN No. 2069-065-001, which is located in the western portion of the project site. Residence No. 1 would include approximately 6,727 square feet of livable space, an 850 square foot, three car attached garage, and a swimming pool and pool cabana on a 270,437 square foot lot (about 6.20-acres). The size of the proposed building pad would be 24,500 square feet and would require the construction of retaining walls to achieve the desired pad elevations. The driveway proposed for Residence No. 1 would extend approximately 690 feet north from Mulholland Highway within an existing ephemeral drainage feature. The driveway would terminate at a drop-off/turnaround area. Retaining walls of varying heights are proposed to run along the east and west sides of the proposed private driveway. Landscaping is proposed around the perimeter of the building pad, throughout the pool area, and along the private driveway. The proposed landscaping consists of native and non-native vegetation. A stormwater detention area is proposed along the northern edge of the proposed grading envelope; within the parcel owned by the Calabasas Ridge Homeowner's Association.

From this basin, stormwater conveyance infrastructure would be constructed beneath the building pad and beneath the proposed driveway, where it ultimately would discharge into an existing culvert adjacent to Mulholland Highway (PM 28.91). Sewer and water pipelines would be extended from the residence beneath the proposed driveway alignment where they would connect to the existing sewer and water main lines located in Mulholland Highway. Residence No. 2 is proposed on APN No. 2069-065-002, which is located in the central portion of the project site. Residence No. 2 would include approximately 9,881 square feet of livable space, a 1,897 square foot basement, an 886 square foot three-car attached garage, a swimming pool, and a 530 square foot pool cabana on a 217,693 square foot lot (about 5-acres). The size of the proposed building pad would be 37,500 square feet and would require the construction of retaining walls to achieve the desired pad elevations. The driveway proposed for Residence No. 2 would traverse up the existing hillside terrain and would extend approximately 780-feet north from Mulholland Highway where it would terminate at a drop-off/turnaround area. Surface parking is proposed in front of the garage. Retaining walls of variable height are proposed to run along the upslope sides of the proposed private driveway. Landscaping is proposed around the perimeter of the building pad, throughout the pool area, and along the private driveway. The proposed landscaping consists of native and non-native vegetation. Drainage for Residence No. 2 would be conveyed via overland flow to storm drain inlets proposed within the driveway. These storm drain inlets would ultimately connect to the existing culvert adjacent to Mulholland Highway (PM 28.91). Sewer and water pipelines would be extended from the residence and buried beneath the existing natural slopes where they would ultimately connect to the existing sewer and water main lines. Residence No. 3 is proposed on APN No. 2069-065-003, which is located in the eastern portion of the project site. Residence No. 3 would include approximately 7,027 square feet of livable space, an 835 square foot three car attached garage, and a swimming pool on a 220,637 square foot lot (about 6.065-acres). The size of the proposed building pad would be 21,400 square feet and would require the construction of retaining walls to achieve the desired pad elevations. The driveway proposed for Residence No. 3 would extend approximately 380-feet north from Mulholland Highway within an existing ephemeral drainage feature, where it would terminate at a drop-off/turnaround area. Retaining walls of variable height are proposed to run along the east and west sides of the proposed private driveway. Landscaping is proposed around the perimeter of the building pad, throughout the pool area, and along the private driveway. The proposed landscaping consists of native and non-native vegetation. Drainage for Residence No. 3 would be conveyed via overland flow to storm drain inlets proposed within the driveway. A small detention basin is also proposed to convey flows beneath the proposed driveway. The drainage features would ultimately connect to the existing culvert adjacent to Mulholland Highway (PM 28.99). Sewer and water pipelines would be extended from the residence beneath the proposed driveway alignment where they would connect to the existing sewer and water mainlines located in Mulholland Highway.

File No: 13-052
Project Proponent: Mara Kamins
Agent: Armen Melkonians
Project Name: 531 S. Westgate Avenue Driveway
Receiving Waters: Los Angeles
City/County: Los Angeles**,** Los Angeles County
Project Status: Pending review
Public Notice: 04/11/2013 to Present

Project Description: The proposed project will extend an existing reinforced concrete box (R.C.B.) storm drain within the watercoursethat fronts the subject property to construct a new driveway to service the existing residence. The new driveway will span the new R.C.B. storm drain. The existing watercourse runs parallel to the northerly property line of the subject property and consists of a man-made rock bottom and banks (see attached photographs); it was replaced by storm drain systems in several sections during the construction of Westgate Ave. in the 1930s and the original subdivision in the 1970s (see below for description). The proposed R.C.B. extension will consist of 27' of a 6' wide by 3.5' high R.C.B. and 11.5' of an open concrete channel, Approximately 37' of the rock channel will be replaced (approximately 280 SF) with an open channel/R.C.B. combination storm drain system. The watercourse only has flows during a rain storm. The existing vegetation is sparse and consists of some English Ivy and a small dead ficus tree (see attached photographs). The larger trees will be preserved and protected during construction.

File No: 13-051
Project Proponent: CAPT Lawrence R. Vasquez
Agent: Valerie Vartanian
Project Name: Naval Base Point Mugu Drainage
Receiving Waters: Point Mugu channel
City/County: Point Mugu**,** Ventura County
Project Status: Pending review
Public Notice: 04/08/2013 to Present

Project Description: The purpose of the proposed project is to provide repair and removal of debris at various storm drain inlets, culverts flood gates and channels to improve drainage of storm water run-off. The proposed action is for drainage improvements at 14 locations at Naval Base Ventura County (NBVC), Point Mugu Proposed work will include the collection, removal and disposal of vegetation and other debris accumulated on the site.

File No: 13-050
Project Proponent George Jensen
Agent: Padre Associates
Project Name: Jensen Property Road crossing
Receiving Waters: Oak View drain
City/County: Oak view**,** Ventura County
Project Status: Pending review
Public Notice: 04/15/2013 to Present

Project Description: The goal is to provide all-weather access to residents and emergency vehicles The proposed project involves improvements to an existing at-grade road crossing serving an existing residence and future residences. Currently, the crossing is entirely unimproved, with the earthen roadbed just above the streambed elevation. The road crossing would be improved by the installation of a box culvert (6 feet-high by 14 feet-wide, 16 feetlong) *in the stream* bed *with 20* linear *feet of* **1/4** *ton rock* rip-rap placed *upstream of the box* culvert *and 25* linear *feet of* ***1/4*** *ton* rock rip-rap placed downstream *of the* box culvert. *Concrete* wing-walls would be constructed at the inlet and outlet of the box culvert to direct storm flow

File No: 13-041
Project Proponent A&S Engineering
Agent: First Carbon Solutions | Michael Brandman Associates
Project Name: Sand Canyon Mobile Home Bank Stabilization
Receiving Waters: Santa Clara River
City/County: Canyon Country**,** Los Angeles County
Project Status: Pending review
Public Notice: 03/27/2013 to Present

Project Description: The proposed project consists of lining the existing bank with geo-fabric and stabilizing it with rip rap to prevent additional erosion and future erosion caused by seasonal flooding within the Santa Clara River. The proposed project will maintain the bank that eroded away during winter rains by replacing clean fill and by compacting the new soils appropriately within the lot lines of the property. The current owner is conducting this work to comply with General Condition 14. The project will properly maintain the stability of the bank to ensure public safety. Riprap will be placed along the existing bank by using equipment from the top of the bank. No equipment will be operated within the OHWM. All work will be conducted outside of the rain season.

File No: 13-040
Project Proponent Lloyd Properties LP
Agent: RA Atmore and Sons Inc
Project Name: Lake Canyon Sump Protection
Receiving Waters: Lake Canyon, Arundell Barranca
City/County: Ventura**,** Ventura County
Project Status: Pending review
Public Notice: 03/21/2013 to Present

Project Description: The intent of the proposed project is to build a new structure to provide a long-term erosion resolution by controlling the storm flows across the Sump, preventing future erosion of the existing clean fill cover, and reestablishing the clean cover within the erosion channel that has been scoured away. Per requirements from the Ventura County Watershed Protection District, the structure is designed to withstand a 100-year flood event. To accomplish this, the proposed project will: Maintain the road crossing that was reestablished during implementation of the temporary protection measures, Eliminate the temporary earthen channel and small detention basin in favor of a single large detention area. This new, larger basin will be drained by the existing 60-inch CMP culvert pipe, as well as two additional 94-inch CMP culvert pipes. Energy will be dissipated at the pipe outlets by a baffled concrete apron edged with gabion walls and a grouted riprap pad, Ditch plugs will be removed from the incised channel, and the

channel (including the original buttress) will be filled with native soil sourced from the site to approximately the same level as the adjacent grade to protect the sump materials from any further potential for erosion.

File No: 13-039
Project Proponent Artak Agamalian
Agent: Arto Kazarians
Project Name: 29836 Triunfo Dr. Residence
Receiving Waters: Triunfo Creek
City/County: Agoura Hills**,** Los Angeles County
Project Status: Pending review
Public Notice: 03/26/2013 to Present

Project Description: The proposed project on the referenced property is a single family residence building. The project includes a two story building over basement, a rear yard poll and gazebo, an attached two car garage and a access driveway and court yard. There is an existing creek going across through the northerly part of the property. The proposed access driveway will be built across and over the existing location of the creek. The proposed project also includes re-routing of the creek for about 10 feet to the north. There will be a pipe under the proposed driveway where it crosses the creek and the remainder will be open channel. There will be another pipe at the end of the proposed channel to direct the creek water into the existing open swale along the westerly property line. The propose project will relocate the creek direction and install pipes to accommodate the driveway and the front court yard.

File No: 13-038
Project Proponent Millennium Diamond Road Partners LLC
Agent: RBF Consulting
Project Name: Millennium Tract 53430 Diamond Bar
Receiving Waters: Gabriel River
City/County: Diamond Bar**,** Los Angeles County
Project Status: Pending review
Public Notice: 03/18/2013 to Present

Project Description: The project site will be developed with residential homes. The project includes the development of 48 single-family custom residential lots on 80 acres within the Country Estates private community in the City of Diamond Bar. The proposed revisions to VTTM No. 53430 are focused on storm drainage and sewer infrastructure, and configuration and design of the on-site trail. These proposed revisions would not change the approved number of lots, number of dwelling units, types of land uses, or the internal circulation system approved for the project by the City Council. The approved drainage concept VTTM No. 53430 involved a series of storm water management components, including pipelines, catch basins, inlets, a pond/creek system and detention basin located within Lot A sedimentation tank and energy dissipaters. the County's storm water management standards shifted from conventional engineering methods to the use of Low Impact Development (LID) practices, through the County's LID Ordinance The proposed changes to the drainage concept are proposed to achieve compliance with the County's LID Ordinance iclude: Inclusion of a new debris basin located west of "Alamo Heights Drive" and partially offsite via easement agreements with the adjacent property owners, Inclusion of a new debris conveyance pipeline located beneath "Alamo Heights Drive" and extending to the primary site discharge point, Revisions to the configuration and types of storm water infrastructure within Lot A, and Revisions to the storm water infrastructure arrangement along the southern slope face. For the On-Site Trail Alignment the on-site trail system on the approved VTTM No. 53430 joined the existing trail along the rear (west side) of Lot 42 and along the rear (east side) of Lots 43 through 45 and then traversed downhill along the southern face of the site. The proposed revisions to the multi-use (equestrian, mountain bike, and hiking) trail alignment, would achieve better concurrence with LACDPR and City trail standards and recreation goals by providing a longer and more developed on-site trail than included in the approved VTTM No. 53430. This revised trail alignment would be entirely within the previously approved grading footprint, and would provide for a more robust trail access and connectivity, with a total of three connection points to the existing trail system. The proposed trail easement would be 12 feet to 15 feet in width, and would likely have a 10 feet wide decomposed granite (DG) surface.

File No: 13-037
Project Proponent: John Polito
Agent: Dave Crawford
Project Name: Browns Canyon Rd. Bridge Replacement
Receiving Waters: Browns Canyon Creek- to LA River

City/County: Chatsworth**,** Los Angeles County
Project Status: Pending review
Public Notice: 03/08/2013 to Present

Project Description: The proposed project consists of replacing the old 2-lane bridge with a new 2-lane bridge within the same footprint. The new bridge will consist of a concrete deck over six reinforced concrete culverts that range in size from 42 inches diameter to 84 inches diameter. The new concrete deck and road segment will not be significantly wider than the old road segment. The average length of the culverts under the concrete deck will be 24 feet. This design is intended to allow for natural stream flow and sediment transport under the road. On the upstream and downstream side of the bridge, two grouted rip-rap aprons will be constructed to direct flow into the culverts and minimize bank erosion. In total, 368 cubic yards of cut is anticipated to prepare for installation of the culverts and aprons

File No: 13-035
Project Proponent: City of Ventura, Public Works Joe McDermott
Agent: Richard Parsons
Project Name: Surfers Point Beach Nourishment
Receiving Waters: Pacific Ocean
City/County: Ventura, Ventura County
Project Status: Pending review
Public Notice: 02/13/2013 to Present

Project Description: The proposed project consists of restoring and preventing erosion at Surfers Point beach by placing cobble and sand along 800ft segment, protecting a bike path, and sewer system infrastructure.

File No: 13-031
Project Proponent: LADWP
Agent:
Project Name: Haskell Canyon Switching Station
Receiving Waters: Haskell Canyon Creek
City/County: San Fernando**,** Los Angeles County
Project Status: Pending review
Public Notice: 03/07/2013 to Present

Project Description: This project proposes the construction of a new switching station in Haskell Canyon, south of the Angeles National Forest on LADWP-owned property. The new facility would encompass approximately 7 acres (500 feet by 600 feet) and consist of an access road around the property, a relay house, control house and associated structures and equipment such as steel support structures, circuit breakers, and disconnect switches. The Haskell Canyon Switching Station will serve as a convergence point for several existing and proposed transmission lines. Approximately 12 miles of new transmission line will connect the existing Castaic Power Plant to the new Haskell Canyon Switching Station and about 67 miles of new transmission line will connect the existing Barren Ridge Switching Station to the Haskell Canyon Switching Station

File No: 13-029
Project Proponent: Los Angeles County Flood Control District
Agent: Jemellee Cruz
Project Name: Concrete Lined Channels Maintenance Activities
Receiving Waters: Basins in Los Angeles County
City/County: Los Angeles County
Project Status: Pending review
Public Notice: 03/05/2013 to Present

Project Description: The project primarily involves periodic excavation, land clearing, repair and maintenance of existing debris basin structures and appurtenances, fire hazard clearing, and vegetation removal activities to restore the basins to their original flood design elevations. Continued inspection and maintenance at these facilities for the protection of the public and prevention of property damage and loss of life due to flooding LACFCD uses backhoes, loaders, dump trucks, and other mechanical equipment to remove sediment, debris, trash, algae, and vegetation from the channel invert. During channel clearing, LACFCD removes material from the channels to maintain the design capacity, reduce offensive odors, prevent unwanted vegetation growth, and eliminate breeding grounds for mosquitoes.

File No: 13-027
Project Proponent: Limoneira Company
Agent: Jensen Design & Survey
Project Name: Todd Barranca Dry Weather Crossing
Receiving Waters: Todd Barranca, Santa Clara River
City/County: Santa Paula, Ventura County
Project Status: Pending review
Public Notice: 03/01/2013 to Present

Project Description: The purpose of this project is to avoid washout of the access road by replacing the dirt access road with a concrete slab. Earth material from the dirt access road will be removed from the creek bed, while the channel, banks, and riparian habitat will be untouched. Work will consist of removal of dirt from the access road with limits of approximately 83 feet long x 18 feet wide and the placement of a concrete crossing (approximately 81 feet long x 16 feet wide).

File No: 13-022
Project Proponent: Southern California Metropolitan Water District
Agent: NA
Project Name: Joseph Jensen Filtration Plant Oxidation Retrofit Construction
Receiving Waters: Bull Creek
City/County: Porter Ranch/Granada Hills, Los Angeles County
Project Status: Pending review
Public Notice: 02/05/2013 to Present

Project Description: The proposed Project consists of various components/activities at different locations along Bull Creek throughout the Jensen Plant. Some major components of the Project include: facility upgrades, periodic maintenance (sediment and silt removal, vegetation removal, and structural repairs), and construction of temporary access roads and temporary earthen berms (to divert flows around work areas). Jensen Plant improvements are necessary to provide, improve, and maintain devices to carry storm water, emergency releases, and facilitate overflows into Bull Creek. In Site "A" Work authorized but not complete includes (1) extension of the existing pipe riser, (2) installation of additional erosion protection at and near the outlet structure, (3) installation of a diversion dike (riprap and native soil) between the concrete wall and the upstream bank, (4) raising of the existing concrete walls around the outlet, (5) construction of a weir across the opening in the concrete wall structure, (6) mechanized vegetation abatement and sediment removal, and (7) periodic structural repairs. Within Site A-J Different Maintenance and construction activities within storm drain outlets, and pipeline outlets will occur.

File No: 13-019
Project Proponent: California Dept, of Transportation
Agent: NA
Project Name: State Route 1 Postmile 41.8-42.1 Repair Shoreline Embankment
Receiving Waters: Santa Monica Bay
City/County: Malibu, Los Angeles County
Project Status: Pending review
Public Notice: 01/31/2013 to Present

Project Description: The project is located along southbound State Route 1 (Pacific Coast Highway) between postmiles 41.8 to 42.1 in the City of Malibu, within Los Angeles County. The project proposes to repair the failing shoreline revetment and eroded roadway support slope damaged from severe high tides and storms of 2012. The erosion is approximately 1,575 feet in length. 2- 8-tonne rock slope protection (RSP) and RSP fabric will be used to repair the embankment. The approximate work area is 1,575 feet in length by 20 feet in width and 20 feet in depth. The permanent impact area is 31,500 square feet (0.72 acre) with in oceans of the united states The embankment will be rebuilt from the toe of the slope to the top of the slope. The roadway fill shoulder will be rebuilt and asphalt will be used to repair the shoulder surface. A large turnout, located immediately south of the repair site, will be used for construction staging and storage.

File No: 13-016
Project Proponent: City of Norwalk
Agent: Marieka Schrader

Project Name: Firestone Bridge Widening
Receiving Waters: San Gabriel River
City/County: Norwalk/Downey, Los Angeles County
Project Status: Pending review
Public Notice: 01/24/2013 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 (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 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. 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. A concrete median, irrigation and planting, and bridge lighting would also be constructed. This project impacts 2 temporary acres of unvegetated streambed.

File No: 13-004
Project Proponent: Los Angeles County Flood Control District
Agent: Los Angeles County Flood Control District
Project Name: Palmer Division Improvement Project
Receiving Waters: Palmer Canyon, Thompson Creek Reservoir and/or Thompson Creek Spreading Grounds.
City/County: City of Claremont**,** Los Angeles County
Project Status: Pending review
Public Notice: 12/14/12 to Present

Project Description: The diversion consists of an existing earthen berm used to detain flows and four gates that direct flows either to the spreading grounds and/or to the reservoir. When flows exceed the intake's design capacity, the berm washes out and flows cannot be diverted to the spreading grounds until repairs are made. The project will replace the existing earthen berm with a reinforced concrete spillway that will increase the spreading ground's intake capacity by preventing the berm from being washed out during heavy storms. Approximately 52 cubic yards of native material from the existing earthen berm will be reused and re-compacted to accommodate the reinforced concrete spillway. Approximately 7 cubic yards of concrete and 28 cubic yards of rip rap will be needed to construct the spillway. Annual maintenance consists of clearing and grading (removal of deposited sediment) within an approximate area of 0.29 acres surrounding the diversion structure. Up to 1900 cubic yards of material may need to be removed during annual maintenance. This project will affect .004 acres of vegetated streambed, and .283 acres of unvegetated streambed.

File No: 13-003
Project Proponent: Los Angeles County Flood Control District
Agent: Los Angeles County Flood Control District
Project Name: Live Oak Spreading Grounds
Receiving Waters: Puddingstone Channel, Walnut Creek, San Gabriel River, Pacific Ocean
City/County: Los Angeles County
Project Status: Pending review
Public Notice: 12/14/12 to Present

Project Description: The purpose of the proposed improvements is to optimize groundwater recharge at Live Oak Spreading Grounds by increasing operational efficiency, flexibility, and safety. This Project will consist of multiple improvements: 1) Rubber Diversion Gate System-The current flashboard system that diverts water from Live Oak Debris Retaining Inlet(DRI) to the spreading grounds will be removed and replaced in kind with an 8-foot (ft.) by 35-ft long inflatable rubber diversion gate system. The new rubber diversion gate system will allow future diversion operations to be automated. The concrete channel invert and wall at the diversion location will likewise be removed and replaced in kind for the installation of this system.2) Slide Gate Improvement- The existing 24-inch (in) slide gate at the spreading grounds intake will be removed and replaced with an electrical motor operated slide gate. A 24-in slide

gate at the spreading grounds diversion box will be replaced with an electrical motor operated slide gate. 3) Shelter House-A small shelter house will be erected within an already disturbed area within facility confines to house the diversion gate controls as well as the controls to the motorized slide gates. A vehicle access ramp and turnaround area will be constructed to provide safe access to the diversions gate controls. 4) Access Ramp Improvement-The existing dirt access ramp into the DRI will be paved to increase safety by adding traction for maintenance equipment entering and exiting. 5) Bypass Diversion Pipe- Approximately 100-ft of new 30-in reinforced concrete pipe (RCP) will be installed to bypass Basin 1 of the spreading grounds and send available water directly to the facility's downstream spreading basins. 6) Metal Grated Walkways- Two pedestrian metal grated walkways will be installed adjacent and perpendicular to LOWC to improve safe access to the spreading grounds intake gates. 7) Steel Pipeline and Outlet Structure- A 520-ft long, 24-in diameter steel pipeline will be installed from the existing waterline connection in Basin 1 through the DRI's dam levee. An outlet structure will be constructed to dissipate energy at the outlet of the 24-in waterline on the upstream face of the Live Oak DRI's dam levee. Construction will also occur at the Live Oak Debris Retaining Inlet (DRI) dam levee face. An outlet structure will be constructed and ungrouted rip-rap will be placed to minimize erosion on the dam's side slopes. Equipment will access this area through the dam levee. These activities will have a permanent impact of 0.011 acres and a temporary impact of 0.008 acres on disturbed lands.

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 Canyon back 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: 12-138
Project Proponent: Lennar Homes
Agent: Barry L. Jones
Project Name: Diamond Bar Site D
Receiving Waters: San Jose Creek, Diamond Bar Creek
City/County: San Jose Creek**,** Diamond Bar Creek, 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, .12acres streambed vegetated, and .03acres 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**.** 119 Access 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
Agent: -
Project Name: Van Norman Complex Upper and Middle Basin Maintenance
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 purpose of this project is Routine maintenance to maintain the original line, grade and hydraulic capacity 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.

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 Metro link 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 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: 12-116
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 steal 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: 12-111
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: 12-092
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 trial 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: 12-080
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 tides 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: 12-065
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, 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. Constructions 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 consists 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 false work 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). Stream banks 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 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: 12-026
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: 12-011
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.