

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 Céline Gallon at (213) 576-6784.

Project descriptions are provided by the Applicant.

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

RB4-401Certification@Waterboards.ca.gov

Project Name: Santa Paula Creek Spur Dike and Bank Replacement Project

File No.: 24-088

Project Proponent: Ventura County Public Works Agency-Watershed Protection (VCPWA-WP)

City/County: Santa Paula/Ventura

Project Status: Pending Review

Public Notice: 6/21/2024

Project Description: The proposed project consists of reconstructing ten spur dikes along Santa Paula Creek. Total assessed temporary impacts are 2.72 acres, and total assessed permanent impacts are 0.14 acres associated with Santa Anita Wash Channel. The goal of the project is to restore the spur dikes and control creek meandering to protect the surrounding properties and reduce further bank erosion along Santa Paula Creek. Total assessed temporary impacts are 22.10 acres, 29,000 cubic yards, and 2,850 linear feet associated with Santa Paula Creek stream channel.

Project Name: Santa Anita Debris Dam Seismic Strengthening Project

File No.: 24-087

Project Proponent: Los Angeles County Flood Control District

City/County: Arcadia/Los Angeles

Project Status: Pending Review

Public Notice: 6/21/2024

Project Description: The proposed project consists of remediation of the seismic deficiencies at the Santa Anita Debris Dam, involving reconfiguration of the existing structures, including the intake tower, spillway, and embankment. Specific components of the proposed project include modification to spillway walls, construction of embankment buttresses, reconstruction of intake/outtake tower, construction and replacement of access roads, construction of a control house, replacement of riprap, construction of inclined intake towers, construction of paving

and retaining wall at diversion structure. Total assessed temporary impacts are 2.72 acres, and total assessed permanent impacts are 0.14 acres associated with Santa Anita Wash Channel.

Project Name: Port of Long Beach Channel 2 Sediment Management Project

File No.: 24-083

Project Proponent: Ventura County Public Works Watershed Protection

City/County: Long Beach/Los Angeles

Project Status: Pending Review

Public Notice: 6/18/2024

Project Description: The proposed project consists of dredging Channel 2 in the Port of Long Beach, sourcing clean cover material by dredging the Western Anchorage Sediment Storage Site (WASSS) and placement of clean cover material from the WASSS in Channel 2. Channel 2 is in the northeast corner of the Port's Inner Harbor. The proposed dredging would result in total assessed temporary impacts of 2.5 acres associated with the Pacific Ocean.

Project Name: Royal Vista Residential Project

File No.: 24-084

Project Proponent: RV DEV, LLC

City/County: Rowland Heights/Los Angeles

Project Status: Pending Review

Public Notice: 6/18/2024

Project Description: The proposed project consists of the development of a residential community, associated infrastructure, and open space over the approximately 75.65-acre site, which currently comprises a portion of the Royal Vista Golf Club golf course. The proposed project would develop a total of 360 residential units, consisting of 200 detached single family homes, 88 attached residential condominium salable units and 72 townhomes. The proposed project also The Project also proposes approximately 28 acres of open space areas, including a trail system with public-use recreational trails to facilitate pedestrian and bicycle circulation/connections between the proposed Project's residential components, proposed open space, existing adjacent sidewalks, and the adjacent existing residential neighborhoods. The proposed project would also add a new private stormwater system within the proposed Project site that would serve the residential development. Total assessed permanent impacts are 0.26 to stream channel and 0.04 acres to wetland. The nearest downstream waterbody is the San Jose Creek, reach 1.

Project Name: Coyote Creek Pilot Channel Project

File No.: 24-082

Project Proponent: Ventura County Public Works Watershed Protection

City/County: Ventura/Ventura

Project Status: Pending Review

Public Notice: 6/18/2024

Project Description: The proposed project consists of removing sediment and obstructing vegetation along 3,300 linear feet of Coyote Creek to restore drainage

capacity in a low-flow channel and reduce flooding issues to the surrounding community. Project activities will take place near the unincorporated area of Casitas Springs in Ventura County. Project activities also include demolition of an acquired property, including a private bridgeway to the property to eliminate an obstruction to flow in the creek. Total assessed temporary impacts include 0.74 acres to stream channel, 0.75 acres to riparian zone and 0.19 acres to wetland.

Project Name: Ventura Harbor Federal Maintenance Dredging Six Year Program

File No.: 24-079

Project Proponent: U.S. Army Corps of Engineers

City/County: Ventura/Ventura

Project Status: Pending Review

Public Notice: 5/31/2024

Project Description: The proposed project consists of a six-year annual maintenance dredging of littoral material within federal entrance channels, navigation channels, and sand traps in Ventura Harbor from 2025 to 2030. Materials would be excavated using either a hydraulic dredge or a clamshell dredge. Suitable dredge material would be placed within South Jetty Beach, South Beach, and/or in the McGrath State Beach Nearshore Area. Dredged material would not be placed in the Santa Clara River estuary or at the mouth of the Santa Clara River. The maximum total amount of sediment that would be dredged over the multi-cycle program period is approximately 6,000,000 cubic yards (cy; up to about 1,000,000 cy per year). Total assessed temporary impacts are 96.25 acres to the Pacific Ocean.

Project Name: Antelope Valley Line Capacity and Service Improvements Program – Canyon Double Track Project

File No.: 24-077

Project Proponent: Southern California Regional Rail Authority

City/County: Santa Clarita/Los Angeles

Project Status: Pending Review

Public Notice: 5/24/2024

Project Description: The proposed project consists of improvements to the existing Saugus Siding by adding approximately 6,125 feet of new track between Bouquet Canyon Road and Golden Oak Road. The proposed improvement would provide a second side-platform at the existing Santa Clarita Metrolink station. A new crossover track south of the Santa Clarita Station would be provided to facilitate turnback of Metrolink trains at Santa Clarita Station. This proposed project is one of the three proposed capital improvements along the Antelope Valley Line. Total assessed temporary impacts are 0.004 acres to unnamed drainages associated with the Santa Clarita River. Total assessed permanent impacts are 0.05 acres to drainages associated with the Santa Clarita River

Project Name: Revised Phase 3 Deerlake Ranch Residential De

File No.: 24-066

Project Proponent: Forestar Chatsworth, LLC

City/County: Chatsworth/Los Angeles

Project Status: Pending Review

Public Notice: 5/17/2024

Project Description: The proposed project consists of constructing a residential development. The proposed project is a revision to five residential lots and Elderberry Trail within Deerlake Ranch. A Section 401 Water Quality Certification (WQC) was issued for the entire Deerlake Ranch project in 2012 (WQC file No. 11-154). The Project has been revised and redesigned to minimize impacts to Drainage 4 by eliminating the Live Oak Road crossing over Drainage 4. The revised Project would impact, instead, 0.05 acre of the upstream segment of Drainage 4 at the five residential lots and Elderberry Trail, which will allow for avoidance of the downstream higher functioning habitat and stream segment in Drainage 4. Total assessed permanent impacts are 0.05 acres to a stream channel, and 799 linear feet to a vernal pool.

Project Name: Via Princesa Park Project

File No.: 24-064

Project Proponent: City of Santa Clarita

City/County: Santa Clarita/Los Angeles

Project Status: Pending Review

Public Notice: 5/9/2024

Project Description: The proposed project proposes to construct and operate Via Princesa Park on an approximately 38-acre area, including athletic fields with sports field lighting pickleball courts, playground equipment, and other recreational facilities, such as walking paths, shade structures, picnic areas, public art, and education and monument signage. Additionally, the project would provide parking, park access, and other amenities and improvements, including alterations to the existing Via Princesa Metrolink Station parking lot, potential maintenance-level improvements to the Metrolink Station platform facilities, construction of a pedestrian and vehicle (restricted access) railroad undercrossing (including removal of the existing at-grade pedestrian crossing), relocation of an existing storm drain line, construction of a new restroom building with associated utilities, improvements to the existing restroom/office building located in the parking area, landscaping and irrigation improvements, restoration of the existing Honby Channel, and a regional stormwater infiltration facility. Other project civil and geotechnical design features include buried bank protection, a storm drain culvert extension, and channel restoration, as well as the removal of an agricultural well. Additionally, a fourth lane may be added to Weyerhaeuser Way, and modifications may be made to Via Princesa Road to accommodate a double-left turn lane into and/or out of Weyerhaeuser Way. Total assessed temporary impacts are 0.536 acres to a stream channel and 0.041 acres to a riparian zone. Total assessed permanent impacts are 0.068 acres to a stream channel, 0.038 acres to a riparian zone, and 0.030 acres to a wetland. Impacted bodies of water are Santa Clara River and Honby channel.

Project Name: Balboa Double Track Extension Project

File No.: 24-062

Project Proponent: Metrolink
City/County: Los Angeles/Los Angeles
Project Status: Pending Review
Public Notice: 5/3/2024

Project Description: The proposed Project consists of the construction of one of three capital improvements along the Antelope Valley Line (AVL), a commuter rail line that serves North Los Angeles County. The project would add approximately 6,300 feet of new track between Balboa Boulevard and Sierra Highway. Additionally, the proposed project would require realignment of the existing track through portions of the site to accommodate the second track and the required clearance of existing structures. The proposed double track would be positioned to the east of the existing AVL main track and would tie in at the existing Sylmar Siding terminus on the south end of the project area and reconnect with the existing track at the north end just south of the Sierra Highway overpass. Total assessed temporary impacts are 0.14 acres associated with Weldon Canyon Creek, and 42 linear feet to a wetland. Total assessed permanent impacts are 0.31 acres associated with Weldon Canyon Creek, and 14 linear feet to a wetland.

Project Name: Malibu Creek Ecosystem Restoration - Geotechnical Investigation
File No.: 24-058

Project Proponent: California State Parks
City/County: Malibu/Los Angeles
Project Status: Pending Review
Public Notice: 4/26/2024

Project Description: The proposed Project is part of a main project removing Rindge Dam and restoring ecological integrity to Malibu Creek and the lagoon by reestablishing the fluvial connection of upstream Malibu Creek with Malibu Lagoon and its oceanic outlet. The proposed project is located directly upstream of Rindge Dam, 6 miles north of Malibu Lagoon. The proposed Project activities include borings at the work locations and cone penetration testing (CPT), that will be used to perform liquefaction analyses and provide sediment strength characteristics for dam stability evaluation. The borings and CPTs will be advanced through the impounded sediment behind the dam until the pre-dam alluvium is reached. Boreholes will be backfilled with bentonite. Excess sediment will be distributed on the surfaces of the areas surrounding each respective bore. Total assessed temporary impacts are 0.205 acres associated with Malibu Creek, and total assessed permanent impacts are 0.015 acres associated with Malibu Creek.

Project Name: Cogswell Dam Emergency Sediment and Debris Structures Project
File No.: 24-059

Project Proponent: Los Angeles County Flood Control District
City/County: Los Angeles County
Project Status: Pending Review
Public Notice: 4/26/2024

Project Description: The proposed Project consists of protecting instrumentation and a leakage point near the base of the Cogswell Dam (and the downstream

watershed) from excessive sedimentation and debris. This would be accomplished by temporary placement and maintenance of emergency sediment and debris structures in two unnamed ephemeral streams. Accumulated sediment and debris captured by sediments will be removed from the immediate footprint of the structures and placed in an upland location away from regulated waters. Upon final removal of structures, each of the unnamed stream's beds and banks will be returned to pre-existing conditions. Total assessed temporary impacts are 0.20 acres associated with stream channel.

Project Name: CARB Shore Power, Marathon Terminal 1, POLB 121

File No.: 24-051

Project Proponent: Marathon Petroleum Co.

City/County: Long Beach/Los Angeles

Project Status: Pending Review

Public Notice: 4/12/2024

Project Description: The proposed Project consists of performing maintenance to existing shore power system to comply with the CARB At-Berth Regulations by providing better accessibility to electricity. Maintenance includes installing a monopile and connecting walkway on the south end of the existing shore power platform at Berth 121. Installation of one 150-foot long, 54-inch diameter steel monopile to depth of approximately 62-feet below the mud line to support a new 10-foot by 10-foot platform and new crane with 125-foot reach that will maneuver shore power electrical cables from the existing shore power platform to vessels at Berth T121. A new 5-foot by 5-foot steel walkway will be installed to connect the new 10-foot by 10-foot platform to the existing shore power platform. Total assessed permanent impacts are 0.0005 acres associated with ocean.

Project Name: Wilshire Country Club Restoration Project

File No.: 24-039

Project Proponent: Daniel Enzler

City/County: Los Angeles/Los Angeles

Project Status: Pending Review

Public Notice: 3/15/2024

Project Description: The proposed Project consists of restoration of the stream that runs from north to south through the Wilshire Country Club Barranca. During proposed project activities, artificial structures will be removed, and slopes will be naturalized and vegetated. Current culvert style bridges that restrict water flow will be replaced with wood span-style bridges. Total assessed temporary impacts are 0.98 acres associated with streambed/streambank.

Project Name: D2 D3 Pipeline Inspection

File No.: 24-035

Project Proponent: Crimson Midstream Pipeline LLC

City/County: Ventura County

Project Status: Pending Review

Public Notice: 3/15/2024

Project Description: The proposed Project consists of excavation and exposure of the pipeline at two separate locations. The work will be to excavate, expose, and inspect the pipelines to determine if repairs are necessary. Total assessed temporary impacts are 0.02 acres for site D2 and 0.03 for site D3, associated with stream channel.

Project Name: LA-105 Segment 2

File No.: 24-030

Project Proponent: CalTrans

City/County: Willowbrook/Los Angeles

Project Status: Pending Review

Public Notice: 3/15/2024

Project Description: The proposed Project consists of adding Express Lanes in each direction on I-105 by converting the existing high occupancy vehicle lane and widening some sections of I-105 within Caltrans right of way. Improvements include bridge widenings, several standard and nonstandard retaining walls and sound walls, and new tolling infrastructure. Segment 2 includes widening the eastbound and westbound I-105 bridge over Compton Creek Channel. Total assessed temporary impacts are 2.16 acres associated with stream channel. Total assessed permanent impacts are 0.08 acres associated with stream channel.

Project Name: Sherwood Development Company's Tract 4409-2, -3, -4, & -6 Residential Project

File No.: 24-031

Project Proponent: Sherwood Development Company

City/County: Westlake Village/Ventura

Project Status: Pending Review

Public Notice: 3/8/2024

Project Description: The proposed Project consists of developing Tract 4409-2, -3, -4, and -6, a 76 residential lot development in the community of Lake Sherwood. Five drainages (named 4, 5, 6, 7, 9) will be impacted during proposed project activities. Proposed activities within drainage 4 include grading Morvale Drive. Proposed activities within Drainage 5 include grading and construction of a storm drain outlet / riprap pad. Project activities within Drainage 6 include grading and construction of Prestbury Lane and an associated retaining wall, as well as a storm water conveyance system. Project activities within Drainage 7 include grading and construction of Prestbury Lane and an associated retaining wall, as well as a storm water conveyance system. Project activities within Drainage 9 include grading of Williamsburg Way and construction of a storm water conveyance system. Total assessed temporary impacts are 0.041 acres associated with stream channel.

Project Name: Pier 16 Fender Pile Replacement Project

File No.: 24-028

Project Proponent: SpaceX

City/County: Long Beach/Los Angeles

Project Status: Pending Review

Public Notice: 2/23/2024

Project Description: The proposed Project consists of replacement of eleven fendering systems within Pier 16. Each new location would require between four and six steel piles, depending on the width of the steel fender.

Total assessed permanent impacts are 0.00138 acres associated ocean/bay/estuary.

Project Name: L225, eTS 62881 L225 Exposures Project

File No.: 24-011

Project Proponent: So Cal Gas

City/County: Oxnard/Los Angeles

Project Status: Pending Review

Public Notice: 2/23/2024

Project Description: The proposed Project consists of Replacement, repair or recoating, and backfilling exposed portions of the Southern California Gas Company ("SoCalGas") Line 225 ("L225") natural gas pipeline. Erosion control to reduce future exposures a risk of damage to the L225 will result in the installation of revetment mats and rip-rap at ten exposure sites. Exposure 1 is the only site that intersects a potentially state jurisdictional drainage. Discharge at Exposure 1 will include installation of 27 revetment mats and three rip-rap locations. Two rip-rap locations and approximately 12 revetment mats will intersect with the drainage. Total assessed permanent impacts are 0.0132 acres.

Project Name: Pleasant Valley Road Bike Lanes

File No.: 24-026

Project Proponent: City of Camarillo

City/County: Camarillo/Ventura

Project Status: Pending Review

Public Notice: 2/16/2024

Project Description: The proposed Project consists of widening the existing roadway to accommodate 12-foot travel lanes, and 5-foot bike lanes in each direction. In addition, the project would include a transition (e.g., a right-hand turn lane pocket) within the existing roadway at the intersection of Pleasant Valley Road and Las Posas Road. This project would include vegetation removal. A detour route would not be required within the project area during construction of the project. The total assessed temporary impacts are 0.87 acres, associated with stream channel. Total assessed permanent impacts are 0.37 acres associated with stream channel.

Project Name: The Salvation Army Concrete Removal and Bank Restoration Project

File No.: 24-017

Project Proponent: The Salvation Army

City/County: Agoura Hills/Los Angeles

Project Status: Pending Review

Public Notice: 2/16/2024

Project Description: The proposed Project consists of the removal of blocks of concrete along a portion of the western bank of Malibu Creek using hand tools and a small excavator. Any slabs of concrete that might compromise the integrity of the bank if removed will be left in place. The excavator will be placed to the west of the bank along the existing fire service road. To access some of the larger slabs of concrete, small willow saplings and tree branches may require trimming, as necessary, to loosen the slab for removal. Tree trimming will be completed using hand tools. No equipment will enter the stream channel or the stream bank. Smaller slabs of concrete, and other loose materials such as rebar, will be removed by hand. Prior to concrete removal activities, installation of a silt fence and straw wattles will be placed at the toe of the slope, outside the ordinary high-water mark of Malibu Creek to capture any debris before falling into the stream channel when concrete is being removed. The silt fencing and straw wattles will be removed once the concrete removal is completed. The total assessed temporary impacts are 0.48 acres, associated with Malibu Creek.

Project Name: Shadowbox Studios Project

File No.: 24-015

Project Proponent: LA Railroad 93, LLC

City/County: Santa Clarita/Los Angeles

Project Status: Pending Review

Public Notice: 2/9/2024

Project Description: The proposed Project consists of the installation of a bridge across Placerita Creek, bank stabilization along the northern and southern banks of Placerita Creek, the installation of a 54-inch underground storm drain pipeline across Placerita Creek, the installation of three storm drain outfall structures along the banks of Placerita Creek (two on the south bank, one on the north bank), giant reed (*Arundo donax*) removal within Placerita Creek, and the installation of four maintenance access ramps along the banks of Placerita Creek. The proposed project also includes the development of one water quality treatment basin and three debris basins in upland areas north of Placerita Creek, which will capture and convey stormwater into Placerita Creek. The project also includes rerouting/recontouring two unnamed ephemeral drainages. The total assessed temporary impacts are 0.26 acres. Total assessed permanent impacts are 1.33 acres.

Project Name Santa Monica Malibu Unified School District (SMMUSD) ESHA Restoration

File No.: 23-117

Project Proponent: Santa Monica Malibu Unified School District

City/County: Malibu/Los Angeles

Project Status: Pending Review

Public Notice: 1/26/2024

Project Description: The proposed Project consists of Phase 1 environmentally sensitive habitat area (ESHA) restoration which will restore the Downstream ESHA and includes weed abatement along the entire drainage (Downstream, Middle, and Upstream) within the district's property (0.68 acre), planting of riparian grasses (200 plugs) and seeding with an upland seed mix at the Upstream ESHA (0.2-acre). Restoration plantings will consist of container arroyo willow (*Salix lasiolepis*) 1-gallon plants, seeding with a riparian seed mix and enhancing the upland habitats in the ESHA 50-foot buffer with 358 coastal sage scrub plants as described in the planting plan. No equipment will enter or exit the area.

Project Name Santa Monica Malibu Unified School District (SMMUSD) Drainage 2 Restoration

File No.: 23-133

Project Proponent: Santa Monica Malibu Unified School District

City/County: Malibu/Los Angeles

Project Status: Pending Review

Public Notice: 1/26/2024

Project Description: The proposed Project consists of restoration of an unlined portion of a drainage, consisting of 0.061 acre (2,657 sq. ft.) of jurisdictional waters, including a five-foot buffer on either side of the drainage centerline. The proposed total restoration area is 0.123 acre (5,358 sq. ft.). The drainage that will be restored discharges into an environmentally sensitive habitat area (ESHA). The restoration area will be seeded with a mix of low-growing riparian grasses and sedges combined with annual wildflowers.

Project Name King and King Riparian Arundo Removal Project

File No.: 23-163

Project Proponent: Ventura County Resource Conservation District

City/County: Fillmore/Ventura

Project Status: Pending Review

Public Notice: 1/26/2024

Project Description: The proposed Project consists of removal of *Arundo donax* from a 1.8-acre portion of the bank of the Santa Clara River. Hand tools, including chainsaws will be used for removal of the Arundo. No large-scale machinery of any sort will be used for removal of the Arundo. The cut and daub method will be used to effectively kill the Arundo. In this process, Arundo stalks are cut approximately 3-inches above the soil surface and the newly cut canes are sponge-daubed with a glyphosate-based herbicide. Workers will utilize designated paths to avoid soil disturbances.

Project Name SoCalGas Line 1005, Phase 2 Hydrotest PSEP GTSR

File No.: 24-005

Project Proponent: Southern California Gas Company

City/County: Ventura/Ventura

Project Status: Pending Review

Public Notice: 1/19/2024

Project Description: The proposed Project consists of hydrostatic testing along approximately 12 mi. of pipeline and will include 10 Test Breaks. Work includes re-building existing unpaved access road where it intersects with an unnamed ephemeral drainage, along the access road to a pipeline work location. The road-building Work Area will be approximately 10 ft. wide and approximately 20 ft. long (0.005 acre). The road within the Work Area will be cut, redistributed, and re-compacted to re-build the eastern road edge where it has partially eroded due to heavy rainfall. The soil disturbance within RWQCB jurisdiction is approximately 2 ft. width, 3.5 ft length, and 3 ft depth (0.06 cubic yards). The Project will require trimming arroyo willow branches in an area approximately 5 ft. width and approximately 10 ft. length within the Work Area. The total assessed temporary impacts are less than 0.01 acres.

Project Name Santa Paula Street Bridge Crossing Project

File No.: 23-192

Project Proponent: Limoneira Lewis Community Builders, LLC

City/County: Santa Paula/Ventura

Project Status: Pending Review

Public Notice: 1/12/2024

Project Description: The proposed Project consists of the construction of an approximately 232-foot long single-span bridge over Santa Paula Creek as part of the extension of Santa Paula Street from Grant Line Street to Hallock Drive. The span bridge will be supported by two abutments, wing walls, and will accommodate two 12-foot-wide traffic lanes, two 6-foot-wide sidewalks, two 5-foot-wide bike lanes for a total width of 48-feet. With the design of the single-span bridge, only temporary timber falsework supports will be installed within the creek during construction. All temporary construction materials will be removed from the creek after construction of the superstructure. Minor repair of the grouted stone banks will be required after removal of the temporary timber supports. The total assessed temporary impacts are 0.26 acres.

Project Name: I-710 Firestone Boulevard Southbound On-Ramp Modification Project

File No.: 23-193

Project Proponent: City of South Gate

City/County: South Gate/ Los Angeles

Project Status: Pending Review

Public Notice: 12/29/2023

Project Description: The City of South Gate and Caltrans are proposing to improve traffic operations at the Interstate 710 (I-710)/Firestone Boulevard interchange by completing Stage 2 of Phase IV of the I- 710 Firestone Boulevard Interchange Reconstruction Project. The project proposes to revise the southbound direct on-ramp located in the interchange's southwest quadrant to align with the

existing widened Firestone Boulevard immediately east of the Los Angeles River bridge. Project activities within waters of the state include constructing a 90-foot radius alignment curve diverging from Firestone Boulevard. The total permanent impact is assessed at 0.01 acres of stream channel.

Project Name: Rose Valley Creek Restoration Project

File No.: 23-191

Project Proponent: Los Padres National Forest

City/County: Ojai, Ventura

Project Status: Pending Review

Public Notice: 12/22/2023

Project Description: The California State Coastal Conservancy and the National Fisheries and Wildlife Foundation are providing funding for California Trout habitat which will be used in the restoration of Rose Valley Creek. The creek was modified by construction of three lakes and dams in the late 1900s and several Aquatic Invasive Species (AIS) currently inhabit the constructed lacustrine environments. As a tributary to Sespe Creek, a National Wild and Scenic River, Rose Valley Creek is a priority for restoration for native aquatic organism passage. The stream in the project area was divided into seven distinct stream reaches. The proposed Project design includes the removal of the existing drop structure and construction of a single thread channel through some of these reaches. The constructed channel slope will be 2.16 percent. The channel complexity will be enhanced with four mid-channel bars in the reach. Vegetated trenches are located along the floodplain to increase roughness and promote channel stability and prevent incision in the fill material in the first several years following construction and prior to vegetation establishment. The proposed design at the road crossings within the project area includes a 14 ft high by 32 ft wide open bottom arch culvert. The design assumes a cast in place footing and stem wall to support the precast units. The culvert would include a cast in place headwall and wingwalls, similar to the existing culvert. The design is two crossings, each of a set of two 12 ft by 7 ft reinforced concrete boxes embedded three feet into engineered streambed material. The project plans also consist of a detour around the road crossing to provide public access on Rose Valley Road east of the project site. This involves construction of a temporary stream crossing approximately 280 feet downstream of Rose Valley Road and approximately 950 feet of temporary roadway to bypass the construction of the Rose Valley Road stream crossing. Approximately 19,580 cubic yards of earthwork is required for the temporary road and 15,000 square feet of temporary gravel surfacing.

Project Name: Southern California Gas Company Pipeline Safety Enhancement Program Line 1004 Phase 1B Pipeline Replacement Project

File No.: 23-188

Project Proponent: Southern California Gas Company

City/County: Unincorporated Ventura County

Project Status: Pending Review

Public Notice: 12/15/2023

Project Description: The Project includes the removal and replacement of approximately 2.49 mile of 16-inch diameter high-pressure natural gas pipeline in unincorporated coastal and inland Ventura County. Installation of replacement pipe will include open trenching along existing access roads and Horizontal Directional Drilling (HOD) under approximately 1.17 miles of subsurface area. The replacement pipe would be the same 16-inch diameter and would not increase capacity. The Project proposes to impact 0.05 acres of stream channel within the Los Sauces Creek-Frontal Pacific Ocean Watershed.

Project Name: Stokes Canyon – Farms at Malibu Valley (Phases 4 and 6)

File No.: 23-182

Project Proponent: Stokes Canyon LLC

City/County: Calabasas / Los Angeles

Project Status: Pending Review

Public Notice: 12/1/2023

Project Description: The proposed Project involves establishing five residential lots on approximately 22 acres adjacent to Stokes Canyon Road. Project activities associated with Phase 6 include the construction of a road crossing across Stokes Creek, which includes four unobstructed open culverts (14-foot wide by 14-foot tall) beneath the bridge to allow for unimpeded flow. The ingress and egress of the culvert along the stream bottom will be concrete and the sloped banks will consist of 3-inch shotcrete with welded wire reinforcement. The concrete stream bottom will be bound upstream and downstream by a 4-foot cut-off wall. Slope armoring will be provided both upstream and downstream of the culvert to assist with the unimpeded flow. At the driveway entrance where the box culverts will be installed will be a storm drain that collects water from the driveway slopes and will drain water into Stokes Creek. In addition, two existing tributaries to Stokes Creek will be removed as part of grading of new residential lots. In replacement of the two channels, a new drainage channel will be graded along the southern side of the driveway that will drain water from the eastern hillside to Stokes Creek. This crossing will consist of two cast-in-place reinforced concrete 5-foot by 2.5-foot box culverts to convey flow from the hillsides to Stokes Creek. The assessed total permanent impacts are 0.56 acres.

Project Name: Los Angeles River Way-San Fernando Valley Completion Project (Vanalden to Balboa)

File No.: 23-174

Project Proponent: City of Los Angeles, Department of Public Works

City/County: Los Angeles / Los Angeles

Project Status: Pending Review

Public Notice: 11/10/2023

Project Description: The proposed project involves work along a 3.0-mile bikeway and greenway facilities project located along the Los Angeles (LA) River. Proposed

activities consist of mobilization, site preparation, site grading on the banks, site construction, architectural finishing, landscaping activities, and construction of pocket parks. The assessed permanent impacts are 1.56 acres, and the assessed temporary impacts are 10.17 acres. The assessed total impact of this project are 11.73 acres.

Project Name: West Hemlock Street Seawall Repairs

File No.: 23-172

Project Proponent: City of Oxnard

City/County: Oxnard/Ventura County

Project Status: Pending Review

Public Notice: 11/10/2023

Project Description: The proposed project involves work along a 370 feet long continuous portion of seawall along West Hemlock Street to be conducted in one construction operation. Proposed activities consist of repairing a deteriorating concrete seawall and 32 concrete panels that has caused overloading damage and requires reinforcement. The repairs include restoring approximately 32 linear feet of concrete panels, installing 33 concrete pilaster jackets, and installing approximately 12 temporary steel H-piles to support the wall during construction.

Project Name: Doran St. and Broadway/Brazil Grade Separation Project

File No.: 23-169

Project Proponent: HNTB Corporation

City/County: Glendale/Los Angeles

Project Status: Pending Review

Public Notice: 11/03/2023

Project Description: HNTB Corporation seeks to augment pedestrian and vehicle safety by installing an overpass in the city of Glendale. The project proposes to eliminate two existing at-grade rail crossings on the Southern Pacific Railroad at Doran Street and at Broadway/Brazil Street to improve rail operations safety and efficiency. The Broadway/Brazil Street crossing will be replaced with an overpass. The assessed temporary impacts are 230.79 square feet and the assessed permanent impacts are 2,657.88 cubic yards.

Project Name: TD1675192 McGrath Pole Replacement Project

File No.: 23-154

Project Proponent: Southern California Edison

City/County: Ventura/Ventura

Project Status: Pending Review

Public Notice: 10/20/2023

Project Description: The project involves removing one deteriorated wood distribution pole replacing it with a new wood distribution pole and anchor removal/replacement along the circuit. The design includes a 30-inch diameter 12-

gauge steel caisson filled with 2 sacks of slurry. The new pole will be set by truck. The new hole will be dug by hand or by a machine auger within a three-foot radius of the old pole. Total excavation depth to include steel caisson and concrete may reach up to 21-feet in depth with a diameter of 2 to 3 feet. Ground disturbance for new anchor installation includes excavation by handheld auger of a new anchor hole measuring approximately 6-9 inches in diameter. The assessed temporary impacts are 69 linear feet, and the assessed permanent impacts are 2.5 linear feet.

Project Name: 10-Year Maintenance Program at Port of Long Beach

File No.: 23-157

Project Proponent: Port of Long Beach

City/County: Long Beach/Los Angeles County

Project Status: Pending Review

Public Notice: 10/6/2023

Project Description: The proposed project includes maintenance dredging and routine maintenance of existing structures and facilities at the Port of Long Beach over the next 10 years. The Port proposes to conduct routine maintenance dredging of up to 150,000 cubic yards of sediment per year and no more than 1.5 million cy in a 10-year period. Sediment characterization will be performed prior to each dredge event. The Port's priority for disposal of dredged material is beneficial reuse of the material in a Port landfill project. Routine maintenance will include repair, update, and replacement with similar equipment and facilities already in use.

Project Name: Hitch Ranch Specific Plan

File No.: 23-152

Project Proponent: Comstock Homes

City/County: Moorpark/Ventura

Project Status: Pending Review

Public Notice: 09/29/2023

Project Description: The Project consists of the installation of three detention basins to the north of Walnut Canyon Drain and a concrete-lined drainage to address flood control deficiencies. The Project purpose is to develop a mixed-density residential community that incorporates land uses for housing, recreational, and open space purposes. The development is planned for a 277.3-acre parcel of land in the rolling hills north of Poindexter Avenue and west of Moorpark Avenue and Walnut Canyon Elementary School. The assessed permanent impacts are 0.28 acres.

Project Name: Emma Wood State Beach (EWSB) Entrance Road Project

File No.: 23-151

Project Proponent: California State Parks

City/County: Ventura/Ventura

Project Status: Pending Review

Public Notice: 09/29/2023

Project Description: The Project consists of repairing the existing paved access road, the existing rock shoreline protection, as well as installation of a new K-rail flood wall barrier along the entrance to the EWSB North Beach Campground and day use area. The Project purpose is to implement a solution for maintaining vehicular, pedestrian, and bicyclist access to the EWSB North Beach area for the next 5-10 years. The project footprint will be up to 1,450 linear feet along the entrance road. The repair of the rock shoreline protection will require import of up to approximately 6,200 tons of armor stone (size 2-4 ton). The entrance road will be narrowed along some segments to allow for installation of shoreline protection, while still providing adequate road width for emergency vehicles and public access.

Project Name: Berths 167-169 Phase II Marine Oil Terminal Improvements

File No.: 23-149

Project Proponent: Port of Los Angeles

City/County: Wilmington/ Los Angeles

Project Status: Pending Review

Public Notice: 09/08/2023

Project Description: The Project consists of installing six 36" and four 42" diameter steel piles required to support the catwalks and demolition of approximately 30, 000 square feet of timber wharf structure, revetment repairs, and construction of new steel catwalks. The Project purpose is to provide access to the various berthing and mooring elements. The total size of the entire project area is 0.70 acres. The total temporary footprint is assessed at 0.70 acres and the permanent footprint is assessed at 0.05 acres.

Project Name: Pacific Arroyo Residential Project

File No.: 23-146

Project Proponent: Pacific Communities Builder, Inc.

City/County: Moorpark / Ventura

Project Status: Pending Review

Public Notice: 09/01/2023

Project Description: The Project consists of installing one new and two re-worked spillways onto the northern banks of the Arroyo Simi Channel at Tract 5882 in Moorpark. The Project purpose is to allow stormwaters from the proposed Pacific Arroyo Subdivision to enter two compensatory detention basins which are located adjacent to the channel banks. The Project will replace existing 48- and 54-inch storm-drain outlets and headwall with two 60-inch storm-drain outlets and a new headwall (for the Central Basin) and a new 48-inch outlet and headwall for the West Basin. These improvements will require removal and replacement of the existing rip-rap bank (5,626 CY excavated) followed by grading and fill (4,358 CY). The additional rip-rap volume will include the installation of additional rip-rap below the existing channel bottom for scour protection. Removal and salvage of the current rip-rap along the stream will occur followed by addition of permanent rip-rap

volume of 1,268 CY. The total temporary footprint is assessed at 0.18 acres and the permanent footprint is assessed at 0.3 acres.

Project Name: Taylor Ranch Arundo Removal Phase 4

File No.: 23-140

Project Proponent: Ventura County Resource Conservation Project

City/County: Ventura / Ventura

Project Status: Pending Review

Public Notice: 08/24/2023

Project Description: The project is seen as a continuation of the Taylor Ranch Arundo Removal Phase 1 through Phase 3 projects (2008 through 2021). It will consist of the removal of *Arundo donax*, an invasive weed that is rated as High according to the California Invasive Plant Council. A weed-abatement contractor will use manual removal with foot crews, hand tools (e.g., chainsaws, loppers) and herbicide (primarily cut and daub, with follow-up spraying of resprouts) to remove the arundo while under the supervision of a biological monitor. A single crew of 4 to 8 workers plus the biological monitor will be deployed on site. Removal of the Arundo canes will be moved to an access road, chipped and hauled. The crew will work approximately ten days per month, with primary work activities to be conducted outside of the nesting bird season from approximately mid-September to January 31. Several additional invasive woody plant species will also be opportunistically removed as the arundo is treated; these include tree tobacco (*Nicotiana glauca*), castor bean (*Ricinus communis*), and tamarisk (*Tamarix spp.*). This continued treatment will happen every year during the appropriately allotted time frame, outside of the nesting season, every year, and in locations deemed appropriate depending on how water availability influenced regrowth and resprout of previously treated stands of Arundo. This project will provide these benefits to the entire 213-acre area of the Ventura River where Arundo and other invasive plant removal will take place.

Project Name: Berth 306 Container Wharf

File No.: 23-140

Project Proponent: Port of Los Angeles

City/County: San Pedro/ Los Angeles

Project Status: Pending Review

Public Notice: 08/24/2023

Project Description: The Berths 302-306 Terminal Expansion project consists of expansion and redevelopment of the existing terminal at Berths 302-305 located on Pier 300 of Terminal Island in the Port of Los Angeles. This terminal expansion project consists of constructing 1,250-linear feet of new concrete wharf, including Alternative Marine Power (AMP), dredging, and developing a portion of backland at Berth 306. Twelve new cranes will also be installed with up to 8 of the new cranes being installed on the new wharf at Berth 306 and the remaining cranes being installed on the existing wharves at Berths 302-305. 8 of these cranes have already

been installed on the existing wharves at Berths 302-305. The construction activities for the Berth 306 Container Wharf project include structurally modify approximately 300 lineal feet of existing container wharf at the east end of Berth 305 to provide structural continuity with the new wharf at Berth 306, drive a total of 750 new 24-inch octagonal concrete piles to support the wharf structure, and dredging up to 20,000 cubic yards from the channel adjacent to the new wharf.

Project Name: Sand Canyon Multi-Use Trail Bridges

File No.: 23-137

Project Proponent: City of Santa Clarita

City/County: Santa Clarita/ Los Angeles

Project Status: Pending Review

Public Notice: 08/10/2023

Project Description: The project proposes to construct two multi-use trail bridges. The steel-truss bridges will be placed on constructed-in-place Portland cement concrete bridge abutments. The bridges will be delivered in two pieces and will utilize a large crane to place each bridge, this will require closing the road and deenergizing the overhead electrical lines for an unknown number of hours. Construction of the bridge abutments will include the use of shoring at the north abutment of bridge number.

Project Name: Upper Santa Clara River Watershed Arundo/Tamarisk Removal Plan

File No.: 23-102

Project Proponent: Ventura County Resource Conservation District

City/County: Somis/ Ventura

Project Status: Pending Review

Public Notice: 08/03/2023

Project Description: This project will coordinate invasive plant removal efforts (primarily Arundo donax and Tamarix spp.), regulatory review and permitting for the upper Santa Clara River watershed, including its primary, secondary and tertiary tributaries. Individual project proponents that agree to implement SCARP projects will agree to comply with all associated BMPs, permit conditions and mitigation measures, thereby eliminating the need to seek individual project permits. Removal of non-native invasive plant species will temporarily impact waters of the state in the Santa Clara River and its tributaries. Activities include temporary discharges of fill material for the construction of dirt access ramps, construction of access roads and substrate disturbance associated with mechanized removal of access ramps/roads, re-vegetation with native plant species and restoration of stream channel morphology at the conclusion of vegetation removal activities. All disturbances will be temporary and, ultimately, will enhance and restore watershed function, through enhanced habitat, improved water quality and increased water

quantity, all through the removal of non-native invasive plant species.

Project Name: JWPCP Effluent Outfalls Cathodic Repair Project

File No.: 23-132

Project Proponent: County Sanitation District No. 2 of Los Angeles County

City/County: Los Angeles / Los Angeles

Project Status: Pending Review

Public Notice: 07/27/2023

Project Description: The proposed project would include the replacement of detached anodes and upgrades to all other anodes of the CI joints and manhole covers on three of the four existing JOS outfalls. Two 85-pound anodes will be placed at each location. Existing anodes will be removed and replaced along the 72-, 90- and 120-inch diameter outfalls. Approximately 224 anodes will be replaced along the 72-inch outfall, 382 anodes along the 90-inch outfall, and 37 anodes along the 120-inch outfall. Construction of this project will require the use of divers lowered from an anchored barge down to the work areas on the ocean floor. The divers will replace detached anodes and upgrade other anodes along the three outfalls. Ancillary activities will include barge anchoring and ballast rock reconfiguration. Staging of equipment, including new anodes, will be located onshore at a site in Long Beach. The offshore work areas will be more than 500 feet from the nearest residences located along the coast.

Project Name: Tentative Parcel Map 19149

File No.: 23-127

Project Proponent: Hernandez Environmental Services

City/County: Castaic/ Los Angeles

Project Status: Pending Review

Public Notice: 07/06/2023

Project Description: Tentative Parcel Map No. 19149 proposes to create four separate single-family residential lots. The project site is currently developed with an existing single-family residence that is to remain as Parcel No. 2. The proposed project consists of grading three (3) level building pads on Parcels 1, 3, and 4, and associated driveways. Grading will also occur on Parcel 2 to stabilize the slope adjacent to the level building pad on Parcel 3 and create access driveways for Parcels 3 and 4. Each lot will be approximately five acres. The proposed project will impact a total of 8.45 acres of the 20-acre site. A v-ditch lined with 3-inch gunite will extend from the wall and continue to a riprap platform. The platform the riprap will be laid on consists of a 10 foot long 5 foot wide concrete or gunite slab with 6x6 inch cement legs that hold the slab 9 inches from the ground. This allows other flows not from the v-ditch to continue below the riprap. The riprap structure will have 6x6/ !Ox 10 welded wire mesh at the center. The riprap will be composed of 6

to 8-inch concrete or gunite rocks. All project equipment will enter and exit on the existing driveway on Parcel 2. The project will result in impacts to the entire 8.77-acre site. The proposed project will impact approximately 0.08 acre (416 linear feet) of the ephemeral streams on site.

Project Name: The Old Road Over Castaic Creek
File No.: 23-121
Project Proponent: County of Los Angeles Public Works
City/County: Los Angeles / Los Angeles
Project Status: Pending Review
Public Notice: 06/29/2023

Project Description: The project involves seismic retrofitting of The Old Road Bridge Over Castaic Creek to bring the bridge into conformance with current seismic standards. The seismic retrofitting techniques would include removal of unsound concrete and replacement of concrete where necessary; retrofitting of the existing bents; construction of steel micro piles at the bents; and construction of infill walls, foundations, and support fixtures. These improvements would be installed both from the bridge deck and by accessing the Castaic Creek bottom from the northwest corner of the bridge. Temporary staging areas would be established to the northwest and southwest corners of the existing bridge on the existing dirt shoulders of The Old Road on either side of Castaic Creek. During construction, approximately 2400 cubic yards of soil will be disturbed. Of that 2400 cubic yards, approximately 310 cubic yards of earthwork and demolition material would be removed from the site and exported. It is assumed that these materials would be transported to the Chiquita Canyon Landfill, a nearby landfill that accepts construction and demolition debris. About 320 cubic yards of concrete and 5 cubic yards of steel will be discharged. This material will be buried so the project will result in no permanent impacts to the creek.

Project Name: Big Dalton Dam Sluiceway Rehabilitation Project
File No.: 23-119
Project Proponent: Los Angeles County Flood Control District
City/County: Los Angeles / Los Angeles
Project Status: Pending Review
Public Notice: 06/22/2023

Project Description: Big Dalton Dam Sluiceway Rehabilitation Project will rehabilitate the sluiceway outlet for reliable and improved operations. The recommended work will support critical flood control operations, promote stormwater capture and groundwater recharge, safely allow emergency dewatering releases, and maintain a structurally sound facility. Construction of this project was divided into two phases. Phase 1 is mostly complete and consisted primarily of mechanical and electrical work. Phase 2 is ongoing and consists of structural and civil work.

Project Name: Golden Valley Ranch/Aliento Debris Basin Maintenance Project

File No.: 23-118

Project Proponent: Tri Pointe Homes IE-SD, Inc.

City/County: Los Angeles / Los Angeles

Project Status: Pending Review

Public Notice: 06/15/2023

Project Description: The five debris basins provide flood control for the Golden Valley Ranch/Aliento development. Debris accumulates in these basins during erosional storm events and decreases flood control capacity. The Project will return the debris basins to their originally designed pre-storm conditions. Project activities will include the removal of mud, rock, and debris from the debris basins. Vegetation which has been buried by sediment and debris will also be removed from within the basins. Sediment and vegetation removal may occur several times per year or following a single storm event. The frequency of cleanouts will be dependent upon basin storage capacities, watershed conditions, brush fires, subsequent vegetative recovery, occurrence, and magnitude of winter rains.

Project Name: Malibou Lake Siphon Replacement Project

File No.: 23-111

Project Proponent: Las Virgenes Municipal Water District

City/County: Calabasas/ Los Angeles

Project Status: Pending Review

Public Notice: 06/01/2023

Project Description: The project involves the replacement of the existing sewer siphon crossing directly north of the existing siphon alignment. The proposed replacement siphon crossing would consist of two high-density polyethylene pipelines (12-inch and 24-inch diameter) encased in concrete. The replacement siphon crossing under Medea Creek would be approximately 150 feet long and include two new 10-foot-diameter pre-cast concrete sewer manholes to function as inlet and outlet structures. Access roads (about 50 feet long) surfaced with gravel would be provided to access the proposed siphon inlet and outlet manholes. Temporary cofferdams would be installed, and surface water pumped out to provide a dry work area for siphon crossing installation and removal of the existing siphon crossing. The cofferdams would function as a water retention system. Two cofferdams would be installed, one within Medea Creek (upstream) and one within Malibou Lake (downstream). The cofferdams (Port-a-Dam, or equivalent) would consist of steel frames supporting a continuous-reinforced vinyl liner membrane. Surface water would be pumped using either electric or diesel-powered pumps discharging to the District's sewer system.

Project Name: Burbank Water and Power Campus Stormwater Improvements

File No.: 23-109

Project Proponent: The City of Burbank Water and Power

City/County: Burbank/ Los Angeles

Project Status: Pending Review

Public Notice: 05/25/2023

Project Description: The proposed project will divert stormwater that is generated off site by constructing a new stormwater pipeline, manholes, and connection to the BWC. Beginning at the boundary between the onsite and offsite systems, the connection to the BWP Campus, which exists as a reinforced concrete box (RCB) on Magnolia Boulevard, will be cut off, allowing offsite stormwater to discharge through the new system. The offsite improvements of the Project would include diverting stormwater from adjacent properties to the north (approximately 22-acre area) before it runs onto the BWP Campus. A new 36-inch-diameter storm drain would be Page 4 of 26 constructed within the right-of-way of North Varney Street and would terminate in a new drainage outfall into the BWC, approximately 950 feet north of the current outfall.

Project Name: Chiquita Canyon Landfill, Wolcott Way Entrance Project

File No.: 23-107

Project Proponent: Chiquita Canyon Landfill

City/County: Castaic / Los Angeles

Project Status: Pending Review

Public Notice: 05/25/2023

Project Description: The Wolcott Way-Entrance Project includes development of an approximately 27.9-acre area north of State Route 126/Henry Mayo Drive. CCL proposes to relocate entrance facilities to this area, to include a household hazardous waste facility, administration building, truck queueing and scales, berm and screening wall, new access road connecting the new site entrance to the existing onsite access road, stormwater basins and connecting ditches, and a Western spadefoot toad mitigation pond. Wolcott Way-Entrance Project construction includes both cut and fill activities. Though the Wolcott Way-Entrance Project area has been previously disturbed, there are portions of the disturbance footprint that include native scrub habitats. 2 ephemeral natural watercourses and several stormwater retention basins and stormwater drainages are present onsite.

Project Name: Promenade Repair & Improvements

File No.: 23-101

Project Proponent: City of San Buenaventura, Public Works Department

City/County: Ventura /Ventura

Project Status: Pending Review

Public Notice: 05/18/2023

Project Description: The purpose of this project is to repair and replace spalling

concrete and damaged sections of the Promenade pathway. Promenade pathway is an oceanfront walkway for the tourists and residents to access the beach shoreline. Wave impacts, corrosion from the marine environment, and age of the structures require repair of specific features of the promenade including the access stairway from the promenade to the beach. The work includes replacing an existing beach access stairway, replacing and refilling two revetment segments with 2-5 tons of rip-rap stone per linear foot for a total of 400 linear feet, repairing three alcoves, and replacing 14 benches and 7 concrete bench pads.

Project Name: Arroyo Conejo City of Thousand Oaks Maintenance

File No.: 23-098

Project Proponent: City of Thousand Oaks Public Works Department

City/County: Thousand Oaks/Ventura

Project Status: Pending Review

Public Notice: 05/18/2023

Project Description: This project is proposed in order for the City of Thousand Oaks Public Works Department to conduct periodic maintenance along wastewater interceptor Unit and Unit Y. Portions of Unit W lie within the riparian corridor of Arroyo Conejo and its aquatic tributaries. While Unit Y lies within the riparian corridor of North Fork Arroyo Conejo. These aboveground facilities require regular maintenance and inspection; occasionally, emergency maintenance is necessary after large storm events. To conduct maintenance, regular vehicle access along dirt access roads is needed.

Project Name: Experimental Depth Cycling of Kelp

File No.: 23-080

Project Proponent: Marine BioEnergy, Inc

City/County: Two Harbors/Los Angeles

Project Status: Pending Review

Public Notice: 04/14/2023

Project Description: This project is testing an economical system for cultivating kelp in the open ocean, potentially making it possible to farm kelp in large scale for biofuel conversion. One temporary buoy will be deployed on sandy bottom substrate offshore of Catalina Island, and will be identified with required buoy markers and navigational lighting. The experimental mooring will depth cycle the kelp daily, positioning the kelp at 5 meters depth during the day to collect sunlight and CO₂, and submerging the kelp to the thermocline (~80m) at night, to absorb deep water nutrients. Researchers will test the impacts of depth cycling on locally acquired giant kelp. Kelp will be collected from Catalina waters and either transplanted directly onto the kelp support structures or spawned in the USC AltaSea laboratory to develop nursery-reared juvenile offspring to be affixed to the structure. Replication will occur sequentially with 3-4 trials (~90 days each) each year for 5 years. At the conclusion of each experiment, all kelp will be harvested

and brought into the laboratory for analysis.

Project Name: CRPD Drainage Improvement: Fiore Playfield

File No.: 23-076

Project Proponent: Conejo Recreation and Park District

City/County: Thousand Oaks/Ventura

Project Status: Pending Review

Public Notice: 04/07/2023

Project Description: The work site is within an unnamed drainage that eventually connects with the North fork of Arroyo Conejo (HUC 12 180701030104) that connects with Conejo Creek which eventually becomes a part of the Calleguas Creek Watershed (HUC 12 180701030107) that ultimately discharges to the Pacific Ocean. Only a portion of the site is connected to the east-west drainage. The drainage channel will be re-graded and a reinforcement matting will be installed within the new channel. A rip rap apron with a box culvert wingwall and cutoff wall, and a concrete ribbon gutter will be constructed at the northwestern portion of the channel.

Project Name: CRPD Drainage Improvement: Dos Vientos

File No.: 23-075

Project Proponent: Conejo Recreation and Park District

City/County: Thousand Oaks/Ventura

Project Status: Pending Review

Public Notice: 04/07/2023

Project Description: The approximately 0.23-acre work site is on both sides of a bridge within a partially cemented unnamed drainage that needs improvements. This unnamed drainage feature connects to South Branch Arroyo Conejo (HUC 12 180701030104) that connects with Conejo Creek, which eventually becomes a part of the Calleguas Creek Watershed (HUC 12 180701030107). Ultimately, outflow discharges into the Pacific Ocean. Construction activities include construction of a rip-rap apron, installation of a triple barrel 24" culvert, construction of a portland cement concrete (PCC) 30' wingwall and headwall with a 4'-0' cutoff wall, construction of a concrete Arizona crossing and trail, and installation of a trail railing. In addition to these construction activities, an erosion control blanket will be installed to stabilize the embankment of the channel ditch. Finally, 24" to 36" boulders will be embedded into the channel bottom at least halfway and adjacent to the wingwall, in the direction of the park district representative. Once these construction activities have been completed, the improved channel will ensure soil stabilization and reduce erosion and sedimentation at this site. Water is present within the unnamed drainage feature year-round. Therefore, a water diversion plan is necessary to comply with Regional Water Quality Control Board (RWQCB) permit standards.

Project Name: CRPD Drainage Improvement: Estella Park

File No.: 23-074

Project Proponent: Conejo Recreation and Park District
City/County: Thousand Oaks/Ventura
Project Status: Pending Review
Public Notice: 04/07/2023

Project Description: The proposed project is meant to improve drainage and stormwater conveyance through and out of Cypress Park. Under current conditions, the water is not flowing efficiently out of the park. No site preparation of the existing concrete channel will occur within the drainage. Construction activities for the drainage improvements made at the park consist of construction of an extension to the existing rock-lined channel, installation of a rock-lined channel wall, a rock rip rap channel apron, and a boulder embankment. The rock-lined channel extension, rock-lined channel wall, and boulder embankment will be a mixture of 24"-36" boulders and grout. The soils below the proposed channel and channel wall will be compacted to 90% of maximum density. Further, the exposed edges of the channel will have a 1/2" tooled radius. The grouted rip rap apron detail will consist of a rock-lined box channel constructed with 12" nominal size rock. The top 12" of natural subgrade soil below the wall will be compacted. The result will be a wider and deeper channel to better convey water through the site.

Project Name: CRPD Drainage Improvement: Cypress Park
File No.: 23-073
Project Proponent: Conejo Recreation and Park District
City/County: Thousand Oaks/Ventura
Project Status: Pending Review
Public Notice: 04/07/2023

Project Description: The proposed project is meant to improve drainage and stormwater conveyance through and out of Cypress Park. Under current conditions, the water is not flowing efficiently out of the park. No site preparation of the existing concrete channel will occur within the drainage. Construction activities for the drainage improvements made at the park consist of construction of an extension to the existing rock-lined channel, installation of a rock-lined channel wall, a rock rip rap channel apron, and a boulder embankment. The rock-lined channel extension, rock-lined channel wall, and boulder embankment will be a mixture of 24"-36" boulders and grout. The soils below the proposed channel and channel wall will be compacted to 90% of maximum density. Further, the exposed edges of the channel will have a 1/2" tooled radius. The grouted rip rap apron detail will consist of a rock-lined box channel constructed with 12" nominal size rock. The top 12" of natural subgrade soil below the wall will be compacted. The result will be a wider and deeper channel to better convey water through the site.

Project Name: CRPD Drainage Improvement: Conejo Creek North Park
File No.: 23-072
Project Proponent: Conejo Recreation and Park District
City/County: Thousand Oaks/Ventura
Project Status: Pending Review
Public Notice: 04/07/2023

Project Description: The Project involves improvements to the drainage channel within Conejo Creek North Park, as the channel has become less efficient over time due to ongoing erosion and sedimentation. The proposed improvements within the channel will involve re-shaping the channel to improve flow efficiency and lining the channel bottom and banks with a combination of rock rip rap and proprietary reinforcement matting. There is some minor concrete walkway paving that is proposed adjacent to the channel but outside the limits of the defined channel proposed to be improved. The existing bridge crossings, one for vehicles and one for pedestrians, will not be modified. No new storm drain culverts or drain lines are proposed for this location. Earthwork activities would be minimal. Sediment will be removed from a portion of the drainage and will be balanced on site. There is no transport of material off site proposed for this project.

Project Name: GCP Primary Outfall

File No.: 23-071

Project Proponent: Omega OU2, LLC

City/County: Santa Fe Springs/Los Angeles

Project Status: Pending Review

Public Notice: 04/07/2023

Project Description: The treatment system is planned to operate 24 hours per day, seven days per week for 30 or more years. The discharge flow rate is expected to be between 1.55 and 2.08 cubic feet per second. The primary discharge location along the San Gabriel River will be the main location for discharge, however during San Gabriel river operations and maintenance there will be times when the primary location cannot be used (examples include: times necessary to control mosquito and other vector populations and when cleaning the channel to encourage drainage). When the primary discharge cannot be used the secondary discharge location will be used. The primary discharge location will consist of a headwall structure along the San Gabriel River with a flap gate and pipeline located above the flood stage. The secondary discharge will utilize a proposed storm drain connection at the intersection of Whiteland Street and Pioneer Boulevard that ultimately discharges downstream of the proposed location of the primary discharge.

Project Name: TD1653116 Hancock Parkway Deteriorated Pole Replacement Project

File No.: 23-065

Project Proponent: Southern California Edison

City/County: Rosemead/Los Angeles

Project Status: Pending Review

Public Notice: 03/30/2023

Project Description: The proposed Project involves removing and replacing a deteriorated wooden transmission H-frame structure with caissons (Poles 894241/2E) with a new H-frame structure with caissons. The poles will be accessed by approximately 1,200 feet of overland travel from Hancock Parkway.

The new holes will be dug by track mounted auger within a three-foot radius of the old poles and spoils will be stockpiled on tarps. The new holes will be 4 feet wide and 36 feet deep to accommodate the new caissons which are 44 feet in length and 3 feet in diameter (approximately 8-10 feet of the caissons will extend above ground level). The soil disturbance area (i.e., excavation, side casting and backfill) and temporary work area (i.e., staging and operation of construction personnel) will be limited to approximately 25 feet around each pole. Both tracked and rubber-tired vehicles will be used to access the Project site through the streambed from Hancock Parkway. Grading of approximately 290 feet of the 14-foot-wide access path will be required to facilitate access, including approximately 130 feet at the streambank near Hancock Parkway at the north end of the access route and approximately 160 feet of the access approach immediately north of the H-frame structure. Trimming of trees and vegetation within the streambed of Castaic Creek is also required to gain access to the Project site. Work will only occur in dry conditions and access shall not occur within 72 hours following a rain event. Upon completion, all disturbed areas will be returned to pre-Project contours.

Project Name: Rancho San Francisco Oilfield Restoration

File No.: 23-055

Project Proponent: Kerr-McGee Oil and Gas Onshore LP

City/County: Newhall/Los Angeles

Project Status: Pending Review

Public Notice: 03/17/2023

Project Description: The proposed project is to remediate petroleum hydrocarbon impacted soils within and adjacent to the Long Canyon and Potrero Canyon drainages adjacent to the former oil and gas sites. The Project will occur within and around 11 former oilfield infrastructure sites that are no longer in use and have been razed to the surface. The total area of waters of the U.S. within the Project Site is 0.28 acres in Long Canyon and 1.52 acres in Potrero Canyon (1.80 acres total). The portion of this area that may be subject to soil removals and restoration will only be known after the soil testing/excavation process is completed and impacts are expected to be less than the total area of waters of the U.S.

Project Name: LA-405 Scour Mitigation at San Gabriel River Project EA 32100

File No.: 23-045

Project Proponent: California Department of Transportation

City/County: Long Beach, Orange County/Los Angeles County, Orange County

Project Status: Pending Review

Public Notice: 03/03/2023

Project Description: The State of California, Department of Transportation (Caltrans District 7) proposes to extend the length, width, and thickness of the bridge pier footings, and add 42-inch diameter Cast-In-Drilled-Holes (CIDH) piles to Pier 3 and Pier 4 of the San Gabriel River/I-405 Mainline Bridge (Bridge No. 53-1185) and the Southbound I-605 to Northbound I-405 Connector Bridge (Bridge

No. 53-1737H). This project also plans to excavate up to six feet at the bottom of the channel around the pier footings and backfill to shield the footings using Rock Slope Protection (RSP) (60-lbs to 1-Ton rocks) at the above two bridges, as well as the Southbound I-405 to Northbound I-605 Connector Bridge (Bridge No. 55-0413F) Pier 3 and Pier 4 footings. A temporary river diversion will be implemented at the construction site and a temporary access road and ramps will be constructed to cross over the channel levee to access the construction area. The scour mitigation project at the San Gabriel River bridges will preserve the structural integrity of these three structures in a safe and economic manner and prevent bridge failure by addressing the scouring concerns.

Project Name: Santa Anita Reservoir Postfire Emergency Sediment Removal Project

File No.: 23-021

Project Proponent: Los Angeles County Flood Control District

City/County: Arcadia & Monrovia/Los Angeles County

Project Status: Pending Review

Public Notice: 02/03/2023

Project Description: The Project proposes to remove an estimated 300,000 to 500,000 cubic yards of sediment and debris that has entered the Santa Anita Reservoir as a result of the 2020 Bobcat Fire, as well as any future sediment and debris inflows that may enter the reservoir as a result of the burned watershed during the Project. Removal of the sediment and debris is described as necessary to restore the capacity of the reservoir for flood protection and water conservation operations. The proposed removal of the sediment and debris is projected to enable the restoration of the reservoir pool, located north of the dam, which is currently inundated with sediment and debris.

Project Name: Agoura Palo Comado Linear Park Project

File No.: 23-007

Project Proponent: City of Agoura Hills

City/County: Agoura Hills/Los Angeles County

Project Status: Pending Review

Public Notice: 02/03/2023

Project Description: The Project proposes to construct the Palo Comado Creek Linear Park, located over the Palo Comado Creek flowing within the Cheseboro Canyon Channel, a rectangular concrete channel parallel and adjacent to Agoura Road. Proposed project activities include a walkway over approximately 550 linear feet of the concrete channel. A pile driver is proposed to install 57 piles spaced at 10 feet on center on each side of the channel for a total of 114 piles. The piles will be 36 inch cast in drilled hole piles with steel casing to the limits of the bottom of the channel and embedded a total of approximately 32 feet into the ground and a minimum of 24 inches outside the existing channel walls.

Project Name: Rio Hondo-Vincent Road Maintenance

File No.: 23-004

Project Proponent: Southern California Edison (SCE)

City/County: Los Angeles County

Project Status: Pending Review

Public Notice: 1/23/2023

Project Description: The proposed road maintenance activities are located on existing SCE maintained access roads located in the Angeles National Forest on roads traversed by the Public, SCE and various Agencies. In the fall of 2020 these roads were heavily impacted by the Bobcat Fire which burned vegetation leading to erosion and roadway degradation. The roadway was deemed unsafe for vehicle use and continues to be closed to vehicle traffic. The proposed scope of work involves road maintenance activities including road grading, road blading, water bar and berm repair/re-establishment/maintenance, and McCarthy drain clean out or repair, removal of road obstructions, slide removal and slump repairs, and vegetation maintenance within the road including a 2-5 foot of the edge of the road where necessary.

Project Name: Agoura Palo Comado Linear Park Project

File No.: 23-007

Project Proponent: City of Agoura Hills

City/County: Los Angeles County

Project Status: Pending Review

Public Notice: 1/23/2023

Project Description: The City of Agoura Hills proposes to construct a pre-cast concrete deck (walkway) as part of the larger Palo Comado Creek Linear Park Project, located over the Palo Comado Creek flowing within the Cheseboro Canyon Channel. In order for the 1.3 acre park to be constructed, approximately 550 linear feet of the concrete channel will need to be covered. None of the weight of the cover will rest on the existing concrete channel. The piles will be capped with a reinforced pile cap connected by grade beams which will then support the 21 inch precast and prestressed voided slab decking. No equipment is anticipated to require access to the channel.

Project Name: Whittier Narrows Dam Safety Modification Project

File No.: 22-109

Project Proponent: US Army Corps of Engineers

City/County: Los Angeles County

Project Status: Pending Review

Public Notice: 1/11/2023

Project Description: Whittier Narrows Dam Safety Modification Project will modify the Whittier Narrows Dam and surrounding area to reduce the potential for and consequences of catastrophic flooding resulting from failure of the Dam during rare to extremely rare flood events. The project involves widening unpaved maintenance roads, raising two roads, excavation and construction of 6 temporary stream crossings. The Project is in the Whittier Narrows Dam Reservoir and

Recreation area, and at the Santa Fe Dam Reservoir. The estimated construction duration is estimated to be 73 months.

Project Name: LA-10 Rio Hondo Busway Bridge Deck Replacement Project EA 31680

File No.: 22-105

Project Proponent: California Department of Transportation (Caltrans)

City/County: El Monte, Los Angeles County

Project Status: Pending Review

Public Notice: 11/28/2022

Project Description: The project proposes to replace the Rio Hondo Busway Bridge's concrete deck and to upgrade the bridge railings to meet current design standards. Rio Hondo Busway Bridge connects interstate 10 (I-10) to the El Monte Transit Center and crosses the Rio Hondo Channel. It is used exclusively for buses that operate in and out of the Transit Center (Metro, Foothill Transit, and Greyhound). To ensure stability of the overall bridge in Stages 1 and 2 and before demolition operations begin, the project proposes to install temporary supports reaching the channel bottom in the vicinity of the existing piers. The applicant proposes continuous access to channel during construction of the supports, which, will remain in place during each stage of work until the new deck has been poured. Access to the channel bottom is also proposed for demolition of the existing bridge deck. Demolition operations (performed from the top of the bridge) are projected to be done in conjunction with debris removal operations (performed from the channel below). After demolition and debris removal, access to the channel will be needed to construct the falsework/form work that will be needed to construct the new bridge deck.

Project Name: Seco Creek Trail

File No.: 22-098

Project Proponent: City of La Cañada Flintridge

City/County: Los Angeles County

Project Status: Pending Review

Public Notice: 10/28/2022

Project Description: The proposed Project involves maintenance of the existing Seco Creek Trail within Cherry Canyon Open Space. The purpose of the Project is to repair critically damaged or missing structural components, fender piles, and deck planking to improve safety and extended the useful life of the facility. Activities include re-cutting and grading of the 1,825-foot trail and expansion of the trail by approximately 2 feet. Vegetation trimming and removal, as needed, is also proposed. Minor grading would be performed along the entire length of the 1,825-foot trail within the park to expand its width from approximately three feet to five feet. Construction would also include minor drainage improvements below the existing grade of the trail in two locations (Ephemeral Drainage 1), and above grade at two locations (Ephemeral Drainages 2 and 3).

Project Name: Ventura Water Pure Ocean Outfall

File No.: 22-097

Project Proponent: City of Ventura

City/County: Ventura County

Project Status: Pending Review

Public Notice: 10/28/2022

Project Description: The Project proposal includes creation of a new ocean outfall and a segment of concentrated effluent pipeline that crosses the Ventura Harbor channel conveyance pipeline. The Ocean Outfall would consist of a horizontal directionally drilled segment, a seafloor segment, and a diffuser segment. The Project is also proposing to divert tertiary-treated water that is currently discharged to the Santa Clara River Estuary (SCRE), to a water purification facility (AWPF) for additional treatment and potable reuse. Such activities would be phased; Phase 1 would reduce discharges to the Santa Clara River Estuary to an average annual rate of 1.9 mgd. Phase 2 would further reduce discharges to an average annual rate of 0-0.05 mgd. The highly treated product water is proposed to be injected into local groundwater basins before distribution to indirect potable reuse and/or direct potable reuse. Additionally, the project proposes to discharge effluent from the AWPF and some tertiary treated flows that exceed AWPF capacity during the wet weather events or times of emergency shutdown to the new ocean outfall.

Project Name: Channel Islands and Port Hueneme Harbors Maintenance
Dredging Project Modification

File No.: 22-074

Project Proponent: U.S. Army Corp of Engineers

City/County: Ventura County

Project Status: Pending Review

Public Notice: 9/13/2022

Project Description: The Corps, as part of its operations and maintenance (O&M) program, is proposing a modification to the Channel Islands and Port Hueneme Harbors Dredging Project. The Corps proposes to dredge an additional 300,000 cy (cubic yards) of sediment to bring the project total up to 2.5 million cy of sediment from Channel Islands Harbor per biennial dredging cycle for the purpose of additional sand bypassing to Hueneme Beach and other downcoast beaches, and to avoid sand being lost to the adjacent Hueneme Submarine Canyon. The dredge material has been characterized as beach compatible sandy sediment (SCDMMT approval 27SEP2017). This is the final dredging cycle of a six-year biennial dredging program. At Channel Islands Harbor, material will be dredged from the approach channel, entrance channel, sand traps, entrance basin, and inner basin. Project depth is -20 feet Mean Low Water (MLLW) at the channels and basins and -35 feet MLLW at the sand traps, plus a 2 foot over depth. Dredged materials would be discharged at the previously authorized placement areas: Silver Strand Beach and Hueneme Beach. A hydraulic suction dredge would be used for the proposed

project. A hydraulic suction dredge, and a dredge pipeline, would discharge dredged material onto the beach at both Silver Strand and Hueneme Beaches. Dredging of the additional quantity is anticipated to occur between November 1, 2022 and February 28, 2023 to accommodate sensitive environmental windows and high-intensity recreational use.

Project Name: Del Almo Storm Drain Channel, I-193

File No.: 22-072

Project Proponent: City of Torrance

City/County: Los Angeles

Project Status: Pending Review

Public Notice: 9/13/2022

Project Description: The project will construct approximately 833 linear feet of 25' W x 12' D, open reinforced concrete box storm drain system with associated inlets, catch basins and manholes at south side of Del Amo Boulevard and 600 feet east of Van Ness Avenue to replace the existing open dirt channel drainage connecting to an existing storm drain channel owned by the Los Angeles County Flood Control District (LACFCD) upstream to the City's trapezoidal channel downstream. The existing dirt channel is not within the existing storm drain easement and the channel is located behind small industrial sites and dumping is a problem. Easements were obtained circa 1985, but improvements were not constructed.

Project Name: Malibu Westward Beach Drainage Project

File No.: 22-070

Project Proponent: City of Malibu, Public Works Department

City/County: Los Angeles

Project Status: Pending Review

Public Notice: 8/12/2022

Project Description: The proposed project will stabilize the embankment in Zuma Canyon Creek that runs parallel to Westward Malibu Road. The erosion of the embankment slope and shoulder is causing potentially deleterious instability of Westward Beach Road. The project proposes to install a permanent ungrouted riprap erosion control feature and associated shoulder repairs to provide embankment stabilization for the emergency repairs. To protect surface flow erosion, a stormwater conveyance system will be utilized with a 24" corrugated metal pipe (CMP) to drain water from Westward Beach Road. Construction equipment will be limited to a designated staging area outside of the stream. Work for this project is anticipated to last approximately six months.

Project Name: General Maintenance Activities at the Lake Piru Recreation Area and Santa Felicia Project

File No.: 22-066

Project Proponent: United Water Conservation District

City/County: Ventura

Project Status: Pending Review

Public Notice: 8/2/2022

Project Description: United Water Conservation District wants to perform general maintenance activities associated with boat launch ramps, rip-rap stabilization structures, swim beaches, culverts and drainages associated with the Lake Piru Recreational area and Santa Felicia infrastructure. The projects may affect tidal zone habitats but are not expected to effect critical habitats.

Areas around the launch ramps are affected with sediment which can be potentially harmful to visitors when lake levels recede. This is expected to part of a maintenance plan to be performed as needed throughout the life of the permit. Excavated materials will be distributed along the shorelines.

Culverts, drainage channels, and the Reasoner Canyon Bridge crossing located within the Project area are regularly inspected and cleared to remove obstructions and maintain their functionality. When necessary, culverts are repaired or replaced. Culverts and drainage structures located within jurisdictional waters of the United States. A swim beach will be cleared of vegetation and sand may be imported to fill in beach. Lake level fluctuation will determine the amount of sand needed to be imported and the scope of beach leveling. Rip-rap located near launch ramp will also be assessed. The degree of repair required will vary depending on the damage sustained. In severe cases, repairs will involve clearing the area of material, stockpiling of material in an adjacent area, importing and compacting material in the damaged area, and replacing the lost rip-rap material (Lake Piru Marina launch ramp and Juan Fernandez launch ramp). Less severe damage may not involve all steps.

Project Name: Rehabilitation of Atlantic Boulevard Bridge over the Los Angeles River

File No.: 22-050

Project Proponent: City of Vernon

City/County: Los Angeles County

Project Status: Pending Review

Public Notice: 7/13/2022

Project Description: The bridge roadway width is below current safety standards with narrow lanes and no shoulders. It is considered functionally obsolete and is on the FHWA Eligible Bridge List for funding due to the poor roadway width configuration.

The project involves widening Atlantic Blvd. for approximately 1,300 linear feet to provide traffic shoulders, a median with a left turn lane, standard sidewalks and a right turn lane over the bridge. The proposed roadway widening configuration includes widening the Atlantic Blvd. approach roadway from the intersection of Atlantic Blvd and East 52nd Drive to about 200-feet north of the northern bridge abutment. This will include modification of railroad signals and concrete panels at the at-grade crossings adjacent to both the north and south bridge abutments. The proposed bridge improvements require relocating the impacted power overhead lines from the east (downstream) side to the west (upstream) side of the bridge. The overhead lines will be relocated underground except for the stretch spanning over the Los Angeles River, where the power lines will be supported by

new poles situated at the northwest and southwest corners of the bridge in a triangular shaped area protected by a training wall.

Project Name: Soft-Bottom Channel Reach 120 Jake's Way (PD 2496) Annual Maintenance

File No.: 22-043

Project Proponent: Los Angeles County Flood Control District

City/County: Los Angeles

Project Status: Pending Review

Public Notice: 6/17/2022

Project Description: Maintenance will occur by means of hand and mechanical equipment to reduce the impact on flow in the channel and to maintain the structural integrity of the levee. The channel clearing will involve mechanized removal of all vegetation within 15 feet of the toe of slope along the bank protection structure lining throughout the entire reach. Additionally, all rock rip rap including at the outfall structure and turnaround areas and the concrete lined side slope will also be maintained in a vegetation-free state. The storm drain requires periodic maintenance to remove any accumulated sediment, debris and vegetation in the vicinity of the outfall structure to allow water to drain. Finally, the following maintenance activities will be performed as needed: periodic removal of ponded water that cause odor problems and as-needed repairs to the outfall structure, rip-rap, concrete lined side slope, access road, invert ramp, turnaround area and other on-site structures to maintain their structural integrity.

Project Name: Sterling Ranch Estates Residential Project

File No.: 22-039

Project Proponent: Sterling Gateway, L.P.

City/County: Los Angeles County

Project Status: Pending Review

Public Notice: 5/31/2022

Project Description: The purpose of the Project is to develop approximately 222 detached single-family residential lots, residential lots and a commercial lot with neighborhood-serving retail, recreation/open space (park sites, natural open space, manufactured open space), a homeowner's association (HOA) lot, roads, and utility infrastructure (debris basin, infiltration basin, and pump station). The goal of the entire activity is to create new housing in the Val Verde area. Additionally, as part of the Project, created debris basins and infiltration basins will be routinely maintained to maintain flood control capacity. The project proposes to conserve in perpetuity, through conservation easements at various off-site locations.

Project Name: San Pedro Waterfront- Berths 74-83 Promenade Phase II

File No.: 22-026

Project Proponent: The Port of Los Angeles

City/County: Los Angeles County
Project Status: Pending Review
Public Notice: 4/29/2022

Project Description: The Port of Los Angeles proposes to construct a new pier structure that will enhance the pedestrian access and circulation to the San Pedro Waterfront. The promenade is a portion of the Phase 2 activities of a larger permit. The surface of the structure will be approximately 9,858 square feet; approximately half of which will be over water. An area of approximately 3,655 square feet of rock revetment and soil will be removed for construction but then will be replaced to protect the dike. No dredging is proposed in this project. Potential impacts from structure and pile driving were determined to not be significant by the San Pedro Waterfront EIR (2009).

Project Name: Olmstead Creek Pipe Crossing
File No.: 22-023
Project Proponent: California Water Service
City/County: Los Angeles County
Project Status: Pending Review
Public Notice: 4/8/2022

Project Description: The California Water Service proposes to replace 100 feet of an existing 16-inch water pipeline within Olmstead Creek. Approximately 100 feet of the existing pipeline will be replaced to facilitate the lowering of a 10 foot section of pipe that is exposed within Olmstead Creek. The 10 feet of exposed pipe will be removed and disposed of offsite and the remaining buried will be capped and abandoned in place. The new pipeline section is proposed to be installed within the drainage channel and on the sides of the channel leading up to the tie-in points with the existing pipeline. Pipeline installation will require the use of standard machinery used for trenching such as a backhoe/excavator, dump truck, and vacuum truck. Staging is expected to take place on the east side of Via Campesina, just off the side of the roadway. Native materials will be used for trench restoration and backfill above the pipe zone for all excavated surfaces. Following construction, the disturbed area will be hydroseeded with a native seed mix. It is anticipated that approximately 110 cubic yards of material will be removed and stockpiled during trench excavation.

Project Name: Chatsworth Reservoir Debris Maintenance Project
File No.: 22-012
Project Proponent: Los Angeles Department of Water and Power
City/County: Los Angeles County
Project Status: Pending Review
Public Notice: 3/4/2022

Project Description: Los Angeles Department of Water and Power's (LADWP's) proposes to preserve the line, grade, flow capacity/volume of stormwater, and to control invasive/non-native plants at the Chatsworth debris basin. The basin serves

to collect debris and sediment transported into the facility by stormflows and, as a result, regular maintenance through this basin is necessary to continue its functionality. The scope of work would be to mitigate for previous deposits of erosion and sediment movement into the debris basin associated stormwater conveyance channels. In addition, the project would include mechanical control mitigation of invasive/non-native plant species and other necessary vegetation trimming/clearance.

Project Name: Ten Elshof Proposed New Dock Installation

File No.: 22-011

Project Proponent: Gregg Ten Elshof

City/County: Los Angeles County

Project Status: Pending Review

Public Notice: 3/4/2022

Project Description: A private homeowner proposes to install a new floating dock (17.5' x 6'), gangway (18' x 2.5'), and gangway platform (4.5' x 3.5'). The project proposes to remove and relocate an existing pile and reusing a second pipe pile for the installation of the dock structure.

Project Name: Routine Maintenance of Las Virgenes Creek Concrete Channel

File No.: 22-006

Project Proponent: City of Calabasas

City/County: Ventura County

Project Status: Pending Review

Public Notice: 1/21/2022

Project Description: City of Calabasas proposes to remove sediment and vegetation from the Las Virgenes Creek Concrete Channel. The Project details include dewatering individual chambers by constructing a small sandbag dam at the channel inlet and diverting flow using a discharge hose. The hose would be routed down the length of the concrete structure. A second dewatering pump would be used to empty each individual chamber. Vegetation is proposed to be removed using a small, tracked skid steer, which will traverse over weir walls using aluminum ramps. Sediment would be removed using a vacuum excavator truck, utilizing a vacuum hose and using a skid steer. Sediment and vegetation would be disposed of appropriately.

Project Name: LA-1 PM 42.4 Big Rock Slope Repair Project (4X970)

File No.: 22-003

Project Proponent: California Department of Transportation

City/County: Malibu, Los Angeles County

Project Status: Pending Review

Public Notice: 1/21/2022

Project Description: The purpose of the project is to address the erosion of the slope embankment, undermined support of the existing K-rail on the southbound

shoulder and exposed an 8" high pressure gas pipeline. California Department of Transportation proposes to construct an approximately 177' long secant pile wall which will be constructed as series of 24" and 36" drilled cast-in-place concrete piles below the roadway surface, between the edge of the travel way and the highway embankment. All work other than the removal of the existing shotcrete slope protection will be limited to the existing paved roadway surface 20-30 feet above the beach. An existing shotcrete wall along the roadway slope above the beach that is currently being undermined by wave action will be removed as part of this project.

Project Name: Surfer's Point Managed Shoreline Retreat, Phase 2

File No.: 21-101

Project Proponent: City of Buenaventura

City/County: Buenaventura, Ventura County

Project Status: Pending Review

Public Notice: 1/10/2022

Project Description: City of Buenaventura proposes to restore approximately 2,000 linear feet of beach and dunes, to relocate and replace a damaged shorefront bike path and parking lot, and to prepare for parking redistribution north of the existing shoreline drive alignment. The purpose of the project is to relocate parking and bike path away from active erosion hazards, to improve access to the fairgrounds with additional parking, to protect new infrastructure against erosion using a nature-based cobble berm and sand dune design, and to restore beach and dune habitat. Shoreline Drive is proposed to be partially realigned and a ticket booth would be relocated, both to allow for additional beachfront, asphalt parking. An existing bioswale, used for drainage from a multi-use path and beach parking lot, would be replanted and extended. Storm flow would be directed through a new sand trap chamber box, which goes to an existing lift station; drainage leaving the lift station would be pumped through a storm drainpipe to be filtered and discharged to newly created facilities. Additionally, an existing grass picnic area located at the easterly end of the project site is proposed to be replaced with a larger area for cobble and sand dune restoration. A concrete seat wall, running adjacent to the multi-use path, would be extended and new turf area would be installed at the existing bike roundabout.

Project Name: State Route 33 Curve Widening in Wheeler Gorge

File No.: 21-089

Project Proponent: California Department of Transportation, District 7

City/County: Los Padres National Forest, County of Ventura

Project Status: Pending Review

Public Notice: 10/25/2021

Project Description: This project would widen the roadway by adding 4 feet 9 inches of width. The wider roadway would add an additional 6 inches to each lane (1 northbound and 1 southbound), a 2-foot 2-inch shoulder for the southbound lane, and a surface to construct a new concrete barrier adjacent to the southbound lane

shoulder. This project would enhance the safety of the roadway by preventing run-off-road crashes and providing more roadway width for wider vehicles. This project would temporarily impact 0.03 acres of stream channel within Los Angeles Water Quality Control Board jurisdiction.

Project Name: Amendment to J Street Drain Project

File No.: 15-018

Project Proponent: Ventura County Public Works Agency - Watershed Protection

City/County: Oxnard and Port Hueneme, County of Ventura

Project Status: Pending Review

Public Notice: 9/15/2021

Project Description: Due to construction delays, the project proponent is requesting a one-year extension to complete the project as originally described. No changes to the project are being proposed. The certified project provides flood protection to the area surrounding Tšumaš Creek. The project is necessary because data suggests that the existing drain only has the capacity to handle a ten-year flood event without overtopping the channel.

Project Name: Marine Maintenance Yard Dock Replacement Project

File No.: 21-052

Project Proponent: Long Beach Department of Parks, Recreation and Marine, Marine Bureau

City/County: Long Beach, County of Los Angeles

Project Status: Pending Review

Public Notice: 8/16/2021

Project Description: The purpose of the project is to replace an existing marine maintenance yard dock and gangway by existing guide piles. The existing gangway would be removed by cutting existing anchor bolts and placed on dock for removal. Docks would be floated adjacent to the launch ramp or boat yard and removed via crane or hydraulic lift. Docks and gangway would be hauled offside to an approved disposal facility. The new dock and gangway would be constructed offsite and floated into place via small work boat. Turbidity curtains would be used during dock removal and installation.

Public Notice: 8/16/2021

Project Description: This project was originally certified to restore the capacity of the Forebay of the Robles Diversion Canal facility following sediment accumulation following heavy storms events post Thomas Fire. The Project proponent has requested to increase the authorized temporary impacts for repair and maintenance activities in the Project area by 1.43 acres. The proposed activities include 1.09 acres expansion of the sediment removal area to restore the forebay's volume capacity which includes vegetation removal. The proposal also included 0.37 acres annual maintenance of the northern and southern access roads which may be graded and shaped each year as necessary.

Project Name: Sepulveda Boulevard over Dominguez Channel Project

File No.: 21-065

Project Proponent: City of Carson

City/County: Carson, County of Los Angeles

Project Status: Pending Review

Public Notice: 8/11/2021

Project Description: The proposed project is part of the larger Sepulveda Boulevard Widening Project which aims to widen Sepulveda Boulevard east of Alameda Street to just west of the Terminal Island Freeway to promote better traffic circulation. This project would include widening the Sepulveda Boulevard bridge over the Dominguez Channel by 16 feet on both sides to allow for three lanes of traffic in both directions and a 14-foot-wide median. This project would also involve seismic upgrades to the bridge for earthquake safety. The project is estimated to take three years to complete. The proposed project design would result in 0.58 acres of temporary impacts and 0.123 acres of permanent impacts to stream channel waters of the state.

Project Name: Liu Residence Storm Drain

File No.: 21-025

Project Proponent: Stephen Liu

City/County: Bradbury, County of Los Angeles

Project Status: Pending Review

Public Notice: 3/24/2021

Project Description: The proponent intends to install a storm drain line and catch basin, which will be owned and maintained by the Bradbury CSD, to discharge stormwater from Bradbury CSD into Sawpit Channel. This project includes trenching a 30" pipe, breaking a hole in the channel, and connecting the pipe to the channel. Erosion control will be placed before the work commences and will be removed as soon as the work is completed.

Project Name: Desalination Enhancement Phase 1 Project

File No.: 21-016

Project Proponent: Southern California Edison

City/County: Avalon, County of Los Angeles

Project Status: Pending Review

Public Notice: 3/24/2021

Project Description: Southern California Edison proposes a desalination enhancement project which includes the installation of two new saltwater intake wells that will require riprap protection as part of the larger project. The two proposed wells are adjacent to two existing subsurface intake wells on a private road at the extreme southeastern end of Santa Catalina Island along an artificial fill shoreline with no extant beach. These installations would be part of proposed enhancements to the

existing Pebbly Beach Desalination Facility at the Pebbly Beach Generating Station, located on Santa Catalina Island.

The project will result in the placement of rock rip rap within waters of the U.S., resulting in 0.16 acre of permanent impacts to the Pacific Ocean. The Project includes the repair and expansion of the existing shoreline riprap, approximately 175 linear feet along the slope to minimize erosion and enhance slope stability in order to protect the saltwater intake wells. The expansion of shoreline riprap has been recommended to protect the proposed intake well locations based on an evaluation of soil conditions and a history of slope failure in the area.