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2015 Fisheries Restoration Grant Program - List of Projects
1st Amendment to Water Quality Certification

| ProjID | Proposal Type | Proposal Number | FY | Project Name | Project Description | Applicant | County | DFW Region | Streams | HUC10 NAME | GM | Lat | Long |
|--------|---------------|-----------------|-------|--|---|---|-----------|------------|---------------------------|------------------------------------|---------|-------------|--------------|
| 724452 | HU | 042 | 14/15 | Sullivan Gulch Road Decommissioning and Erosion Prevention Project | To prevent over 8,600 cubic yards of sediment delivery and restore Coho habitat through implementation of prioritized site-specific road decommissioning and erosion prevention work, and in-stream habitat improvement on the North Fork Mad River. | Pacific Coast Fish, Wildlife and Wetlands Restoration Association | Humboldt | 1 | Sullivan Gulch | Redwood Creek | Ramsey | 40.8518305 | -123.9380971 |
| 724467 | HU | 065 | 14/15 | Lawrence Creek Road Decommissioning and Coho Habitat Improvement Project | This project will address Coho recovery through road decommissioning and in-stream habitat enhancement. The project will reduce sediment in stream channels at 34 source locations on 4.44 miles of abandoned roads and improve 1.5 miles of in stream habitat. | Trout Unlimited | Humboldt | 1 | Lawrence Creek | Lower Van Duzen River | Ramsey | 40.62078 | -123.97429 |
| 724471 | HI | 071 | 14/15 | Lower Mattole Coho Habitat Enhancement - Helilwood Phase 2 | The proposed project will place very large wood (100 whole trees with root wads and crowns) in the estuary and lower river in order to provide immediate suitable winter rearing habitat, adult holding habitat and refuge for Coho, chinook & steelhead salmon | Mattole Salmon Group | Humboldt | 1 | Mattole River | Mattole River | Helgoth | 40.292194 | -124.336306 |
| 724510 | HI | 124 | 14/15 | Ryan Creek Coho Habitat Enhancement Project | Construct 16 log structures along a 1.9 mile stretch of Ryan Creek with the intent of creating more, deeper, and better covered pool habitat and increased channel complexity within the project reach. | Pacific Coast Fish Wildlife and Wetland Restoration Association | Humboldt | 1 | Ryan Creek | Humboldt Bay-Frontal Pacific Ocean | deWaard | 40.75575 | -124.13293 |
| 724512 | HI | 126 | 14/15 | Salt River Large Wood Instream Structures | Based on input from CDFW, up to 30 large wood in stream structures will be placed to enhance salmonid habitat and direct in stream flow within a one mile reach of the restored Salt River. | Humboldt County Resource Conservation District | Humboldt | 1 | Salt River | Salt River-Eel River | Helgoth | 40.596809 | -124.284964 |
| 724547 | HB | 178 | 14/15 | Restoring Fish Passage from the Salt River to Francis Creek | The project will excavate 1.2 miles of the highly aggraded Salt River channel to re-connect Francis Creek; a second order stream with approximately 5.2 miles of blue line stream (USGS Ferndale 7.5 minute quadrangle). | Humboldt County Resource Conservation District | Humboldt | 1 | Francos Creek, Salt River | Eel River-Salt River | Helgoth | 40.594462 | -124.264944 |
| 724553 | HI | 185 | 14/15 | Lindsay Creek Coho Habitat Enhancement Project | Create 16 woven log jams along a 1.5 mile stretch of Lindsay Creek with the intent of creating more, deeper, and better covered pool habitat and increased channel complexity within the project reach. | Pacific Coast Fish, Wildlife and Wetlands Restoration Association | Humboldt | 1 | Lindsay Creek | Lower Mad River | deWaard | 40.94644 | -124.04249 |
| 724567 | HI | 203 | 14/15 | Little River Coho Habitat Improvement Project | Create or augment 11 log features and plant conifers along a 0.5 mile stretch of Little River to bolster existing wood features and creating more complex edge habitat within the project reach. | Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA) | Humboldt | 1 | Little River | Big Lagoon-Frontal Pacific Ocean | Ramsey | 41.016 | -124.061 |
| 724569 | HI | 205 | 14/15 | Hall Creek Coho Habitat Improvement Project | Create or augment 12 log structures along a 0.5 mile stretch of Hall Creek to create covered pools and more complex edge habitat within the project reach. | Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA) | Humboldt | 1 | Hall Creek | Lower Mad River | deWaard | 40.906 | -124.012 |
| 724642 | HR | D045 | 14/15 | Bobcat Run Riparian Restoration | Prevent 231 yds3 of sediment per year from entering Howe Creek and filling in the pools and spawning gravels along 2 miles of potentially prime Coho spawning and rearing habitat. Stabilize and vegetate 0.4 acres of riparian area along Bobcat run using willow stakes/sprigs and fascines. These structures are designed to retain sediment increase infiltration and provide slope stability as the willow matures. Additionally the terraces created by the horizontal facines provide stable substrate for additional vegetative growth. | California Conservation Corps | Humboldt | 1 | Bobcat Run | Price Creek-Eel River | Helgoth | 40.48726 | -124.17717 |
| 724446 | HI | 034 | 14/15 | Marble Gulch Instream Coho Habitat Enhancement Project | Install approximately 156 pieces of large wood along 1.7 miles of high priority core recovery habitat in Marble Gulch. Project will increase stream complexity, pool frequency, winter shelter and rearing habitat for Coho salmon. | Trout Unlimited | Mendocino | 1 | Marble Gulch | Noyo River | Monday | 39.429722 | -123.5375 |
| 724468 | HU | 067 | 14/15 | Hayworth Creek Watershed Restoration and Implementation Project, Phase I | The proposed project will reduce sediment delivery (~ 5,648 yds3) by treating prioritized sediment sources and hydrologically connected road reaches by permanently decommissioning 2.9 mi. of forest road and 35 future sediment delivery features. | Trout Unlimited | Mendocino | 1 | Hayworth Creek | Noyo River | Monday | 39.29155 | -123.28969 |
| 724469 | FP | 068 | 14/15 | Manly Gulch Coho Access and Habitat Restoration Project | To construct a self-sustaining project that improves geomorphic function and aquatic habitat within Manly Gulch to increase hydrologic and sediment conveyance and improve Coho salmon access to 4,000 feet of upstream habitat. | Trout Unlimited | Mendocino | 1 | Manly Gulch | Big River | Monday | 39.33505974 | -123.7005889 |
| 724472 | HB | 072 | 14/15 | Upper Jack of Hearts Creek Coho Habitat Restoration Project | Prevent the direct delivery of 1,295 yd of sediment to Coho habitat in mainstem Jack of Hearts Creek by decommissioning a failing earthen embankment, restoring access and stream habitat to approximately 1,160' of channel, and upgrading 3 stream crossings. | Trout Unlimited | Mendocino | 1 | Jack of Hearts Creek | Upper South Fork Eel River | Ramsey | 39.71502 | -123.687223 |

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| 724473 | HU | 074 | 14/15 | Standley Creek Sediment Reduction Project, Phase 6 | Implement 53 site specific and road treatments for road decommissioning along 3.9 miles of inner gorge forest road to prevent 27,529 yd3 of sediment from entering the Standley Creek watershed. | Trout Unlimited | Mendocino | 1 | Standley Creek | Middle South Fork Eel River | deWard | 39.931327 | -123.81786 |
| 724477 | HU | 078 | 14/15 | S. Daugherty Creek Sediment Reduction and Instream Habitat Enhancement | Implement 75 specific treatments via decommissioning 6.7 mi and upgrading 3 mi of forest roads to prevent 6,019 yd3 of sediment from entering the S. Daugherty Creek and install at least 43 pieces of large wood at 10 sites along 1.25 mi of stream. | Trout Unlimited | Mendocino | 1 | South Daugherty Creek | Big River | Helgoth | 39.204039 | -123.43492 |
| 724480 | HI | 081 | 14/15 | Little River Coho Stream Habitat Enhancement Project | 20 sites containing 35 pieces of LWD will be added to 3,780' of Little River to improve quality & quantity of spawning & rearing habitat for Coho & Steelhead. 4 LDA's will be manipulated to improve fish passage & reduce fine sediment retention. | California Conservation Corps | Mendocino | 1 | Little River | Albion River-Frontal Pacific Ocean | Monday | 39.2767 | -123.75449 |
| 724482 | HI | 083 | 14/15 | South Branch North Fork Navarro River Coho Stream Habitat Enhancement | A total of 43 sites containing 119 pieces of large woody debris will be constructed to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on a 5,140' reach of the South Branch North Fork Navarro River. | California Conservation Corps | Mendocino | 1 | S. Branch N. Fork Navarro River | Navarro River | Monday | 39.15501 | -123.46929 |
| 724489 | HI | 097 | 14/15 | North Fork Noyo River Coho Stream Habitat Enhancement Project | A total of 47 sites containing 98 pieces of large woody debris will be added to North Fork Noyo River to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on 6,665' of North Fork Noyo River. | California Conservation Corps | Mendocino | 1 | North Fork Noyo River | Noyo River | Monday | 39.46545 | -123.53848 |
| 724495 | HI | 107 | 14/15 | Redwood Creek Coho Stream Habitat Enhancement Project | A total of 45 sites containing 106 logs and 10 root-wads will be constructed to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on 7,290' of Redwood Creek. | California Conservation Corps | Mendocino | 1 | Redwood Creek | Noyo River | Monday | 39.44598 | -123.49632 |
| 724500 | HI | 112 | 14/15 | Upper Noyo River Large Wood Enhancement Project-Phase III | 41 sites containing 102 logs & 11 root-wads will be constructed on Upper Noyo River to enhance salmonid spawning & rearing habitat for Coho & Steelhead within the Upper Noyo River watershed along a 5,965 foot section of this river. | California Conservation Corps | Mendocino | 1 | Noyo River | Noyo River | Monday | 39.43008 | -123.45551 |
| 724502 | HI | 115 | 14/15 | South Fork Albion River Coho Stream Habitat Enhancement Project-Phase II | A total of 35 sites containing 80 pieces of large woody debris will be constructed to improve the quality and quantity of spawning and rearing habitat for Coho salmon and Steelhead trout on a 7,355' reach of the South Fork Albion River. | California Conservation Corps | Mendocino | 1 | South Fork Albion River | Albion River-Frontal Pacific Ocean | Monday | 39.24183 | -123.6603 |
| 724513 | HI | 127 | 14/15 | Hollow Tree Creek Complex Habitat Enhancement Project | Increase salmonid habitat in 4 Hollow Tree Creek tributaries by installing 52 complex LWD structures along 3.54 miles. Structures consist of 5 or more pieces of LWD with small woody debris added to increase cover and complexity. Plant 2500 seedlings. | Eel River Watershed Improvement Group | Mendocino | 1 | Bond Creek, Redwood Creek, South Fork Redwood Creek, Waldron Creek | Middle South Fork Eel River | Helgoth | 39.7700908 | -123.3766606 |
| 724570 | HU | 206 | 14/15 | Graphite Creek Sediment Reduction and Habitat Enhancement Project | Improve Coho habitat conditions in lower Graphite Creek and mainstem Garcia River preventing approximately 7,522 yd of sediment delivery and install LWD structures increasing habitat quality, complexity, and high-water refugia in mainstem Graphite Cr. | The Conservation Fund | Mendocino | 1 | Graphite Creek | Garcia River | Ramsey | 38.894574 | -123.511468 |
| 724577 | FP | 216 | 14/15 | Fish Creek Fish Passage Improvement Project | Restore full adult and juvenile fish passage and hydraulic function to 2.71 miles of Fish Creek. The current box culvert is a complete barrier to all life stages of Coho salmon. This is the highest barrier priority on Caltrans roadways in Humboldt County. | Trout Unlimited | Mendocino | 1 | Fish Creek | Middle South Fork Eel River | Monday | 40.22288 | -123.80131 |
| 724603 | HI | F006 | 14/15 | John Smith Creek Coho Habitat Enhancement Project | To improve Coho salmon habitat, with legacy forest land-use impacts, by installing 47 pieces of large wood which will add complexity, provide cover, sort gravel and enhance/create pools at 11 sites along a 1.25 mile stream reach. | Mendocino County Resource Conservation District | Mendocino | 1 | John Smith Creek | Navarro River | Monday | 39.22923 | -123.54146 |
| 724608 | HU | F011 | 14/15 | Big River Road M14 Watercourse Restoration & Road to Trail Conversion | The objectives of this project are to remove 18 culverted watercourse crossings along M14, convert the road to a trail, and recontour the lower-most segments of three spur roads and an adjacent section of Road M11. An important aspect of this road to trail conversion will be the construction of earthen ramps into and out of the exhumed watercourses, utilizing armoring technology to further prevent erosion. | California Department of Parks and Recreation | Mendocino | 1 | Tributaries to Big River | Big River | Monday | 39.31509 | -123.71004 |

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| 724619 | HI | F022 | 14/15 | Campbell Creek Instream Coho Salmon Habitat Enhancement Project | Install at least 100 pieces of large wood at 50 sites along 2.34 miles of high priority core recovery Coho habitat in Campbell Creek. Project will increase stream complexity, pool frequency, winter shelter and rearing habitat for Coho salmon. | Trout Unlimited | Mendocino | 1 | Campbell Creek | Ten Mile River | Ramsey | 39.515 | -123.708 |
| 724572 | HI | 208 | 14/15 | Seiad Creek Coho Habitat Enhancement Project | Increase juvenile rearing habitat and Coho smolt production by restoring Seiad Creek floodplain function and off channel habitats on a 3/4 mile reach of Seiad Creek above Highway 96. | Mid Klamath Watershed Council | Siskiyou | 1 | Seiad Creek | Seiad Creek-Klamath River | Elfgun | 41.842501 | -123.19716 |
| 724623 | HS | D026 | 14/15 | Flock Bank Fine Sediment Reduction | Mid-term bank stabilization and planting to reduce fine sediment delivery and to allow time for vegetation-based bank hardening while accommodating natural longer-term stream movement. | Shasta Valley Resource Conservation District | Siskiyou | 1 | Shasta River | Little Shasta River | Elfgun | 41.7468 | -122.5774 |
| 724531 | FP | 157 | 14/15 | Sharber-Peckham Creek Fish Passage Project | The project objective is to replace an undersized culvert which has created a migration barrier to anadromous salmonids on Sharber-Peckham Creek. This will restore access to over one mile of suitable spawning, over-wintering and rearing fisheries habitat. | Northwest CA Resource Conservation & Development Council | Trinity | 1 | Sharber-Peckham Creek | Big French Creek - Trinity River | deWaard | 40.897194 | -123.562766 |
| 724539 | HI | 168 | 14/15 | Lagunitas Creek Winter Habitat Enhancement Implementation - Phase I | Improve winter habitat and refuge for Coho, and increase the winter habitat carrying capacity for salmonids in Lagunitas Creek, by constructing habitat enhancement work at five sites identified in recently completed (2013) assessment and design reports. | Marin Municipal Water District | Marin | 3 | Lagunitas Creek | Lagunitas Creek | Erikson | 38.05 | -122.76 |
| 724540 | HU | 169 | 14/15 | Black Mountain Creek Sediment Reduction and Fish Passage Project | 1. Implement sediment control plans at 31 sites and 3.25 miles of road to prevent 6,267 cubic yards of sediments from entering Lagunitas Creek. 2. Decommission one (1) stream crossing and upgrade two (2) others to improve fish passage of target species. | Marin Resource Conservation District | Marin | 3 | Black Mountain Creek, Lagunitas Creek | Lagunitas Creek | Resnik | 38.097858 | -122.77893 |
| 724632 | HU | D035 | 14/15 | Reducing Road related Sediment Delivery to stream systems in the Wing Canyon Sub watershed, Napa River | The proposed project is a complete implementation project that has two goals: 1) hydrologically disconnect all road lengths in one-third of the Wing Canyon Creek watershed, and 2) provide outreach regarding road-related sediment delivery to project landowner, Napa River watershed landowners in general, and Napa River watershed road maintenance workers. | Napa County Resource Conservation District | Napa | 3 | Wing Canyon Creek | Napa River | Resnik | 38.39404 | -122.41847 |
| 724568 | HI | 204 | 14/15 | San Gregorio Creek Habitat Enhancement Project | To enhance rearing & spawning habitat within the anadromous reach of mainstem San Gregorio Creek by placing large wood structures along 0.42 miles of stream. To implement a pilot project for the RCD's LWD enhancement program for coastal San Mateo County. | San Mateo County Resource Conservation District | San Mateo | 3 | San Gregorio Creek | San Gregorio Creek-Frontal Pacific Ocean | Jankovitz | 37.319 | -122.298 |
| 724517 | HI | 138 | 14/15 | 2014 Dutch Bill Creek Coho Habitat Enhancement Project | To increase habitat complexity and cover for Coho salmon through the installation of ten large wood structures throughout a 1,300' reach of Dutch Bill Creek. Structures have been designed to enhance pools, promote gravel deposition, and provide shelter. | Gold Ridge Resource Conservation District | Sonoma | 3 | Dutch Bill Creek | Lower Russian River | Acomb | 38.44263 | -122.993073 |
| 724519 | HI | 140 | 14/15 | Porter Creek Instream Habitat Restoration Project, Phase II | Increase habitat complexity in critical Coho spawning and rearing reach of lower Porter Crk by constructing 11 large wood and boulder structures; provide in stream cover, high-flow refugia, enhance pool scour; the removal of an impediment to migration | Sonoma Resource Conservation District | Sonoma | 3 | Porter Creek | Mark West Creek | Acomb | 38.518414 | -122.892047 |
| 724520 | HI | 141 | 14/15 | Grape Creek Instream Habitat Improvement Project | To increase habitat complexity, provide in stream cover, high-flow refugia, and enhance pool scour along 500 feet in a critical Coho spawning and rearing reach of Grape Creek by constructing 8 large wood structures, excavating an alcove and planting trees | Sonoma Resource Conservation District | Sonoma | 3 | Dry Creek, Grape Creek, Russian River | Dry Creek | Acomb | 38.656 | -122.947 |
| 724431 | FP | 004 | 14/15 | Circle G Ranch Fish Passage Restoration | Project will address the last major barrier in the Carpinteria Creek Watershed providing access to 1.27 miles of habitat up to a natural bedrock waterfall, which may be passable at certain flows, providing access to an additional 4.72 miles. | Earth Island Institute/South Coast Habitat Restoration | Santa Barbara | 5 | Carpenteria Creek | San Pedro Creek-Frontal Santa Barbara Channel | Larson | 34.40853 | -119.481566 |
| 724448 | HR | 036 | 14/15 | San Antonio Creek Arundo Removal | <u>The California Conservation Corps will remove and chip 5 acres of the invasive weed, Arundo donax, from middle San Antonio Creek. This project is part of a larger effort to eradicate Arundo donax from the Ventura River Watershed as a top-down approach.</u> | <u>California Conservation Corps</u> | <u>Ventura</u> | <u>5</u> | <u>San Antonio Creek</u> | <u>San Antonio Creek</u> | <u>Larson</u> | <u>34.431452</u> | <u>-119.25509</u> |
| 724456 | FP | 049 | 14/15 | Fish Passage Improvements at Crossing 0a and 0b, Quiota Creek | Provide access to 5.95 miles of spawning and rearing habitat for the endangered southern steelhead (Oncorhynchus mykiss, O. mykiss) by removing two recently discovered fish passage migration barriers at Crossing 0a and Crossing 0b within Quiota Creek. | Cachuma Operation and Maintenance Board | Santa Barbara | 5 | Quiota Creek | Alamo Pintado Creek-Santa Ynez River | Larson | 34.581478 | -120.108033 |

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| 724457 | FP | 050 | 14/15 | <u>Fish Passage Improvement at Crossing 3, Quiota Creek</u> | Provide access to 3.38 miles of spawning and rearing habitat for southern steelhead (<i>Oncorhynchus mykiss</i>) by removing the passage migration barrier at Crossing 3 and replacing it with a 53 foot-span concrete bottomless-arch culvert (or bridge). | Cachuma Operation and Maintenance Board | Santa Barbara | 5 | Quiota Creek | Alamo Pintado Creek-Santa Ynez River | Larson | 34.56186 | -120.0879 |
| 724635 | HB | D038 | 14/15 | <u>12th Street Infiltration Gallery Fish Passage Restoration Project</u> | By replacing the Hyde diversion dam with an infiltration gallery we will: increase steelhead populations by restoring access to rearing and spawning habitat; improve water quality by reducing erosion. | California Trout | Los Angeles, Ventura | 5 | Santa Clara River | Lower Santa Clara River | Larson | 34.3468 | -119.0514 |
| 724451 | HR | 40 | 14/15 | <u>Lower Mattole River and Estuary Riparian Enhancement</u> | Increase riparian forest habitat on stable floodplain terraces by planting 15,000 long-lived riparian tree species, and increase riparian edge habitat on intermediate elevation islands by installing trenced willow baffles from 6,000 large willow cuttings. | Mattole Restoration Council | Humboldt | 1 | Mattole River | Mattole River | deWaard | 40.301202 | -124.301723 |
| 724459 | HI | 54 | 14/15 | <u>Upper Rancharia Creek Instream Habitat Enhancement Project</u> | Installation of 10 large woody debris structures to enhance perennial stream flows, increase pool habitat, sort spawning gravels, offer protective cover for steelhead, to benefit the spawning and summer rearing life cycles of steelhead. | Mendocino County Resource Conservation District | Mendocino | 1 | Rancharia Creek | Navarro River | Ramsey | 38.83611 | -123.2375 |
| 724466 | FP | 062 | 14/15 | <u>Big Sur River Fish Passage Restoration Project – Riverside Campground</u> | To remove a concrete low flow crossing on private property that is a barrier to federally threatened South Central Coast steelhead trout on the Big Sur River and replace it with a bridge to provide fish passage and landowner access across the river. | Trout Unlimited | Monterey | 4 | Big Sur River | Big Sur River | Michie | 36.26597 | -121.803914 |
| 724494 | HI | 106 | 14/15 | <u>Flynn Creek Coho Habitat Enhancement Project</u> | The goal of the Flynn Creek Coho Habitat Enhancement project is to increase in-stream habitat and shelter rating through the installation of 35 pieces of large wood, at 18 sites along 0.8 miles of lower Flynn Creek on two adjoining properties. | Mendocino County Resource Conservation District | Mendocino | 3 | Flynn Creek | Navarro River | Monday | 39.161131 | -123.582453 |
| 724501 | HI | 113 | 14/15 | <u>Cahto Creek Coho Salmon Habitat Enhancement</u> | Install five large wood structures over a one mile section of Cahto Creek to enhance scour and improve shelter rating for juvenile and adult Coho salmon, and sort gravels for Coho salmon spawners as identified in the California Coho Salmon Recovery Plan. | Mendocino County Resource Conservation District | Mendocino | 1 | Cahto Creek | Upper South Fork Eel River | Helgoth | 39.6724901 | -123.4953098 |
| 724524 | HI | 146 | 14/15 | <u>Upper Mattole Coho Habitat Enhancement Phase II</u> | Increase in stream habitat complexity and shelter values for summer and winter rearing of juvenile Coho and resting areas for spawners in the Upper Mattole mainstem and Upper Mill Creek tributary. Placement is based on watershed assessment prioritization. | Sanctuary Forest, Inc. | Humboldt, Mendocino | 1 | Upper Mattole Mainstream, Upper Mill Creek | Mattole River | deWaard | 39.98070404 | -123.9333191 |
| 724551 | HB | 183 | 14/15 | <u>Bogus Creek Fish Passage - Implementation Project</u> | To improve fish passage in Bogus Creek by eliminating three old flashboard dams and replace with fish friendly permanent diversion structures. To replace or upgrade three fish screens that are old and inefficient and not up to current standards. | Northern California Resource Center | Siskiyou | 1 | Bogus Creek | Bogus Creek-Klamath River | Elfgen | 41.901972 | -122.334344 |
| 724584 | FP | 224 | 14/15 | <u>Yontocket Slough Fish Passage Project</u> | Restore fish access into up to 6.2 miles of Yontocket Slough and Tryon Creek by replacing an existing crossing barrier at Pala Road in Tolowa Dunes State Park with two new culverts. | Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA) | Del Norte | 1 | Yontocket Slough | Smith River | deWaard | 41.90834512 | -124.1967727 |
| 724585 | HI | 225 | 14/15 | <u>Lower Jacoby Creek Off-Channel Rearing Habitat Restoration Project</u> | Reconnect and restore two off-channel ponds, totaling up to 1.94 acres of functioning off-channel winter rearing habitat for juvenile Coho and other salmonids in Jacoby Creek. | Pacific Coast Fish, Wildlife and Wetlands Restoration Association (PCFWWRA) | Humboldt | 1 | Jacoby Creek | Lower Mad River | Helgoth | 40.835209 | -124.062295 |
| 724607 | HU | F010 | 14/15 | <u>James Creek Road Decommissioning and Fish Passage Implementation Project</u> | Project will address CDFW recovery priorities in the James Creek basin by decommissioning 5.2 miles of riparian and uplope roads and eliminating the #1 fish barrier on JDSF lands as identified by Ross Taylor, allowing upstream access to 2.8 miles of prime salmonid habitat. | Mendocino Land Trust | Mendocino | 1 | James Creek, North Fork James Creek | Big River | Helgoth | 39.376318 | -123.498988 |
| 724613 | HI | D016 | 14/15 | <u>Supply Creek Restoration Project</u> | The objectives of this project are to (1) enhance the capacity of anadromous habitat that displays resiliency to the 2014 drought and (2) increase and enhance rearing and high flow velocity refugia for Coho salmon through implementation of in stream restoration on levee confined lower Supply Creek. | Hoopa Valley Tribe | Humboldt | 1 | Supply Creek | Horse Linto Creek-Trinity River | Ramsey | 41.220833 | -123.675556 |
| 724615 | FP | D018 | 14/15 | <u>San Geronimo Fish Passage & Habitat Enhancement for Drought Resilience</u> | The project will eliminate a complete migration barrier to adult and juvenile Coho and restore a significant reach of channel to provide deep water pools and habitat connectivity for juvenile rearing during low flow conditions. The project is located on the mainstream of San Geronimo Creek, where juvenile salmonid counts demonstrate resiliency to drought conditions but juvenile survival is limited by lack of deep | County of Marin Public Works | Marin | 3 | San Geronimo | Lagunitas Creek | 3 | 38.013172 | -122.645114 |

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Attachment B
 Reg. Measure ID: 401132
 Place ID: 815399

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| <u>724620</u> | <u>HI</u> | <u>D023</u> | <u>14/15</u> | <u>Lower Scotts Creek Salmonid Habitat Improvement Project</u> | <u>The objective of the proposed Project is to increase the resilience of the entire system to climate variation by addressing both salmonid rearing and refuge habitat during high flows and extremely low flows. Specifically, the project will increase accessibility to off-channel, alcove, and in stream refuge and rearing habitat for juvenile and adult Central California Coast (CCC) Coho (Oncorhynchus kisutch) and CCC steelhead (Oncorhynchus mykiss).</u> | <u>Resource Conservation District of Santa Cruz County (RCDSCC)</u> | <u>Santa Cruz</u> | <u>3</u> | <u>Scotts Creek</u> | <u>ell Creek-Frontal Ano Nue</u> | <u>Swales</u> | <u>37.054229</u> | <u>-122.226761</u> |
| <u>724623</u> | <u>HS</u> | <u>D026</u> | <u>14/15</u> | <u>Flock Bank Fine Sediment Reduction</u> | <u>Mid-Term bank stabilization and planting to reduce fine sediment delivery and to allow time for vegetation-based bank hardening while accommodation natural longer-term stream movement.</u> | <u>Shasta Valley Resource Conservation District</u> | <u>Siskiyou</u> | <u>1</u> | <u>Shasta River</u> | <u>Little Shasta River</u> | <u>Elfgun</u> | <u>41.7468</u> | <u>-122.5774</u> |

FP: Fish passage at stream crossings
 HB: Instream barrier modification for fish passage
 HI: Instream habitat restoration
 HR: Riparian restoration

HS: Instream Habitat Restoration
 HU: Watershed restoration (upslope)
 WC: Water conservation measures

"Road decommissioning" activities in upland areas outside of waters of the state are not included in impact calculations because it was determined that they do not require a water quality certification.