

Exhibit A

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EXHIBIT A

<p>Project Applicant: County of Monterey, through RMA-Public Works & Facilities</p> <p>Condition Compliance & Mitigation Monitoring and/or Reporting Plan</p>	<p>Project Name: <u>Bradley Road Bridge Scour Repair Project</u></p> <p>File No: <u>3852</u> APNs: <u>424-101-020, 424-101-004, 424-101-010, and 424-101-0210</u></p> <p>Approval by: _____ Date: _____</p>
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**Monitoring or Reporting refers to projects with an EIR or adopted Mitigated Negative Declaration per Section 21081.6 of the Public Resources Code.*

Permit Cond. Number	Mitigation Number	Conditions of Approval and/or Minimization/Mitigation Measures and Responsible Land Use Department	Compliance or Monitoring Actions to be performed. Where applicable, a certified professional is required for action to be accepted.	Responsible Party for Compliance	Timing	Verification of Compliance (name/date)
Biological Resources						
	<p>Mitigation Measure BIO-1</p>	<p>Qualified Biologist/Biological Monitor.</p> <p>Prior to initial ground disturbance, the County of Monterey (County) shall ensure the hiring of a qualified biologist with experience in the ecology of the California red-legged frog and the identification of all its life stages, steelhead biology and ecology, aquatic habitats, biological monitoring (including diversion/dewatering), and capture, handling, and relocating fish species. The qualified biologist shall coordinate with the California Department of Transportation (Caltrans) as well as the County, to identify a suitable upstream or downstream location within the Salinas River where steelhead captured within the Biological Study Area (BSA) will be relocated. The qualified biologist shall be present at the work site daily until all ground-disturbing activities in all portions of the project site have been completed, including installation and removal of the diversion structures, and workers have received environmental training. Once the dewatering and diversion structures have been installed, the qualified biologist shall make periodic inspections of the project site (weekly). A final inspection of the site shall also be made by the qualified biologist after completion of construction. After completion of ground-disturbing activities, the County shall ensure that a qualified monitor is designated and who shall ensure on-site compliance with all avoidance and minimization efforts when the qualified biologist is not on site. The qualified biologist shall ensure that the qualified monitor is familiar with the avoidance and minimization efforts and is able to identify all the special-status species of potential occurrence</p>	<p>The Construction Contractor shall hire a qualified biologist and designate a qualified monitor to monitor ground-disturbing activities, conduct weekly inspections and a final inspection. The Construction Contractor shall designate a qualified monitor to ensure compliance with all avoidance and minimization efforts when the qualified biologist is not on site.</p>	<p>Construction Contractor/ Qualified Biologist</p>	<p>Prior to initial ground disturbance/ during ground disturbing activities</p>	

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		in the BSA. The monitor and the qualified biologist shall have the authority to halt any action that might result in impacts that exceed the levels anticipated by the United States Fish and Wildlife Services (USFWS), the California Department of Fish and Wildlife (CDFW), or the National Marine Fisheries Service (NMFS) at any point during construction. If work is stopped, either the qualified biologist or on-site monitor shall immediately notify Caltrans and the County. If a State-listed species is found in the work area for which no incidental take permit has been issued, the County's Project Manager shall then consult with CDFW and shall advise the Construction Contractor on how to proceed.				
	Mitigation Measure BIO-2	<i>Environmental Training Session.</i> Prior to initial ground disturbance, the qualified biologist shall conduct an environmental training session for all construction and maintenance personnel. At a minimum, the training shall include a description of the special-status species that may occur in the biological study area (BSA), their habitat requirements, the measures being implemented to avoid and minimize impacts to these species, the authority and responsibilities of the qualified biologist and monitor, and procedures to follow if a listed or special-status species is observed. The environmental training shall include a discussion of the boundaries behind which the workers and equipment must remain, the purpose of the Environmentally Sensitive Area (ESA) fencing, and the resources being protected. All attendees shall sign a form acknowledging their attendance at an environmental training and their understanding of the measures being implemented. This form shall be kept by the qualified biologist and provided with the final monitoring report.	A qualified biologist shall conduct an environmental training session for all construction and maintenance personnel.	Construction Contractor / Qualified Biologist	Prior to initial ground disturbance	
	Mitigation Measure BIO-3	<i>Environmentally Sensitive Area Fencing.</i> Prior to construction activities, the qualified biologist shall identify locations for the placement of brightly colored Environmentally Sensitive Area (ESA) fencing to protect sensitive habitat areas (i.e., Salinas River floodplain, jurisdictional areas, riparian trees, including Fremont cottonwoods and red willows, California red-legged frog	A qualified biologist shall identify, verify, and oversee the placement and installation of ESA fencing, within which construction activities shall be prohibited and terrestrial animals shall be prevented from entering.	Construction Contractor/ Qualified Biologist	Prior to construction activities	

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		habitat, and bat roosting sites), to delineate a protection zone beyond which construction activities are prohibited, and to prevent terrestrial animals from entering the work area. The Construction Contractor, with the assistance of the qualified biologist, shall install the ESA fencing prior to construction activities. The fence shall be installed 6 inches above ground level to allow small vertebrate species to move throughout the area. When placing the fencing around trees to be protected, the fences shall be placed at or beyond the drip-line of trees or groups of trees adjacent to the work area. The qualified biologist shall verify the correct placement and installation of the fences before work begins in the area. Fencing shall be maintained in good condition for the duration of construction activities.	Fencing shall be maintained in good condition for the duration of the construction activities.			
	Mitigation Measure BIO-4	<p><i>Special-Status Species Survey.</i></p> <p>Immediately before initial ground disturbance and/or vegetation clearing in the Salinas River high-flow channel, the qualified biologist shall conduct a survey of the work area for special-status species, including California red-legged frog, western pond turtle, and two-striped garter snakes. If special-status species are found, they shall be allowed to leave the work area on their own or, if approved by the United States Fish and Wildlife Service (USFWS), the California Department of Fish and Wildlife (CDFW), and/or National Marine Fisheries Service (NMFS), the special-status species shall be captured and relocated by the biologist to a safe place outside the work area. If the removal or relocation of any special-status species is required during construction activities, at the end of the construction period, the qualified biologist shall prepare a report providing the results of any removal/relocation effort and submit it to the appropriate regulatory agencies. If applicable, the report shall also include information regarding the removal of non-native species from the project area during construction activities.</p>	A qualified biologist shall conduct a survey of the work area for special status-species which, if found, shall either be allowed to leave the work area or if approved by the appropriate regulatory agencies, shall be captured and relocated.	Qualified Biologist	Immediately before initial ground disturbance and/or vegetation clearing in the Salinas River high-flow channel	

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	Mitigation Measure BIO-5	<p>Removal of Invasive Wildlife.</p> <p>During project construction, a qualified biologist shall permanently remove individuals of nonnative, invasive wildlife species (e.g., bullfrogs, crayfish, and centrarchid fish) from the project area and dispatch them humanely, in compliance with the California Fish and Game Code, if they are found during surveys or monitoring activities. Nonnative fish and wildlife shall not be returned to the river.</p>	A qualified biologist shall remove nonnative, invasive wildlife species from the project area in compliance with the California Fish and Game Code.	Qualified Biologist	During construction	
	Mitigation Measure BIO-6	<p>River Monitoring.</p> <p>During vegetation removal, initial grading, and other ground-disturbing activities in the Salinas River channel, a qualified biologist shall monitor such activities for reptiles and other small wildlife exposed by such activities and then relocate them in a safe place outside the exclusion fence.</p>	A qualified biologist shall monitor for reptiles and other small wildlife and relocate them in a safe place outside the exclusion fence.	Qualified Biologist	During vegetation removal and ground-disturbing activities	
	Mitigation Measure BIO-7	<p>Routes and Boundaries.</p> <p>Prior to the start of construction, the County of Monterey shall ensure that the number and size of access routes and staging areas and the total area of construction activity is limited to the minimum necessary to achieve the project goal. Routes and boundaries shall be clearly demarcated both on plans and in the field prior to the start of construction activities. Staging areas, access routes, and construction areas shall be located outside of aquatic habitat and riparian areas to the maximum extent practicable.</p>	<p>Access routes, staging areas, and construction activity shall be limited to the minimum necessary to achieve the project goal and clearly identified on plans and in the field.</p> <p>Work areas on the underside of the bridge shall be accessed from the area northwest of the bridge.</p>	RMA –Public Works & Facilities	Prior to construction	
	Mitigation Measure BIO-8	<p>Revegetation.</p> <p>Prior to the start of construction, the County shall ensure the preparation and approval of a revegetation plan to restore riparian vegetation impacted by the proposed project. The plan shall specify the use of native tree species that were impacted during construction. Native trees will be of nursery stock from the local area and/or cuttings taken from within the Biological Study Area. Trees shall be planted at a 2:1 ratio (trees planted to trees removed) in similar habitat in and adjacent to the project area where they are exposed to light levels suitable for growth. The plan shall specify monitoring program and criteria to ensure successful</p>	A revegetation plan shall be prepared and approved.	Construction Contractor/ RMA-Public Works & Facilities	Prior to construction	

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		<p>revegetation, such as providing fencing around planted trees to protect from beaver activity and other herbivory and performance standards for determining success. A 5-year monitoring and maintenance plan shall be developed to ensure long-term survivorship of replacement plantings. Annual reports shall be prepared at the end of each year documenting the site conditions and progress toward achieving the performance standards.</p> <p>Prior to the completion of construction, the County shall ensure that all temporary impact areas and permanently graded areas are revegetated according to the specifications detailed in the project revegetation plan.</p>				
	Mitigation Measure BIO-9	<p>Vegetation Removal.</p> <p>During construction, the County shall ensure that vegetation removal and trimming for the access road and temporary construction areas are conducted during the non-breeding season for birds (i.e., between September 1 and January 31), to the greatest extent feasible.</p>	Vegetation removal and trimming shall be conducted during the non-breeding season for birds (Sept. 1 – Jan. 31).	Construction Contractor	During construction	
	Mitigation Measure BIO-10	<p>Nesting Bird Surveys.</p> <p>If project construction takes place during the bird nesting season (February 1 to August 31), all suitable nesting habitat within 50 feet of the limits of work shall be surveyed by a qualified biologist no more than 14 days prior to ground disturbing/vegetation removal activities and again within 2 days (48 hours) of such activities. Areas outside the public right-of-way shall not be surveyed for active nests unless such areas are visible from the public right-of-way.</p>	A qualified biologist shall complete preconstruction nesting bird surveys if construction occurs during the nesting bird season.	Qualified Biologist	Prior to ground disturbing activities/vegetation removal	

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	Mitigation Measure BIO-11	<p><i>Nesting Bird Buffer Areas.</i></p> <p>If an active bird nest is found, a qualified biologist shall delineate an appropriate buffer using plastic construction fencing (Environmentally Sensitive Area [ESA] fencing), pin flags, or other easily identified fencing material. If necessary, the biologist will consult with United States Fish and Wildlife Service (USFWS) and the California Department of Fish and Wildlife (CDFW) to determine an appropriate buffer size. Typically, buffers range from 250 to 500 feet depending on the species, nest location, surrounding habitat, and the nature of the adjacent construction activity. During construction, the qualified biologist will conduct regular monitoring (at USFWS- and CDFW-approved intervals) to evaluate the nest for potential disturbances associated with construction activities. Construction within the buffer shall be prohibited until the qualified biologist determines that the nest is no longer active. If an active nest is found after completion of the preconstruction surveys and after construction begins, all construction activities in the nest vicinity shall stop until a qualified biologist has evaluated the nest and erected the appropriate buffer around the nest. If establishment of the buffer is not feasible, USFWS/CDFW shall be contacted for further avoidance and minimization guidelines.</p>	<p>If an active bird nest is found, a qualified biologist shall delineate an appropriate buffer where construction will be prohibited and conduct regular monitoring to evaluate the nest for potential disturbances.</p>	<p>Qualified Biologist</p>	<p>Prior to/ during construction</p>	
	Mitigation Measure BIO-12	<p><i>Pallid Bat Maternity Roosts.</i></p> <p>During the initiation of cast-in-drilled whole work and concrete drilling at Pier 16, a qualified bat biologist shall monitor the Pier 15 roosts and determine if the roosting pallid bat maternity colony are being disturbed by construction activities. If there is no evidence that the roosting pallid bat maternity colony is being disturbed by project activities, no further monitoring shall be necessary. If the qualified bat biologist determines that there is evidence that the roosting pallid bat maternity colony is being disturbed by construction activities, adaptive management measures shall be developed in coordination between the qualified bat biologist and the County to avoid or minimize potential impacts to maternity-roosting bats, including flightless young.</p>	<p>A qualified bat biologist shall monitor roosts and determine if the colony is being disturbed by construction activities. If bats are being disturbed, adaptive management measures shall be developed.</p>	<p>Qualified Biologist</p>	<p>During construction</p>	

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	Mitigation Measure BIO-13	<p>Roosting Bats.</p> <p>During construction:</p> <ul style="list-style-type: none"> • Orange ESA fencing shall be installed along both sides of the western access road and around the staging area on the western side of the river so that construction equipment (especially with diesel or combustion engines) and personnel are excluded from the areas beneath identified bat roosting areas. • Construction activities shall not occur at nighttime. • No artificial lighting shall be used. • Airspace access to and from the roost features of the bridge shall not be obstructed except in direct work areas. • Tree removal trimming shall be performed outside of the bat maternity season (April 1 – August 31), if feasible. • If tree trimming or tree removal during the bat maternity season cannot be avoided, a qualified bat biologist shall be present to inspect the limbs, branches, and main body of the trees for the presence of bats. If flightless young bats are found, a buffer distance shall be established in consultation with the California Department of Fish and Wildlife (CDFW) and this buffer shall be maintained until the bats are capable of flight and have left the roost. If flightless juvenile bats are observed after the roost limb or branch has been cut, the CDFW shall be notified and an appropriate protocol for relocation established under a Memorandum of Understanding. • If removal is required, it shall occur in two stages as follows: Day 1, branches and limbs will be removed and placed in a pile adjacent to the tree in case bats are roosting on or within those branches. Day 2, the remainder of the tree may be removed, and all parts disposed if necessary. 	The construction contractor shall implement a number of measures to avoid impacting roosting bats.	Construction Contractor/ Qualified Biologist	During construction	

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	Mitigation Measure BIO-14	<p>Salinas Pocket Mouse.</p> <p>Before vegetation in the annual brome grassland is disturbed, a qualified biologist shall survey the area for potential Salinas pocket mouse burrows. If any burrows are located within the work area, the biologist shall flag them for avoidance. The biological monitor shall ensure that vehicles and equipment avoid flagged burrows within the temporary access road and staging area.</p>	A qualified biologist shall survey the work area for Salinas pocket mouse burrows. If located in the work area the qualified biologist shall flag the area for avoidance.	Qualified Biologist	Prior to disturbing annual brome grassland	
	Mitigation Measure BIO-15	<p>Construction Period in the Salinas River.</p> <p>During construction, the County of Monterey shall ensure that all in-water work within the Salinas River is restricted to the low-flow season between July 1 and October 15, which is within the seasonal work window recommended by the National Marine Fisheries Service to minimize effects to steelhead.</p>	Restrict all in-water work within the Salinas river is restricted to the low-flow season (July 1 – Oct. 15).	Construction Contractor	During construction	
	Mitigation Measure BIO-16	<p>Concrete and Toxic Substance Use.</p> <p>During construction, the County shall ensure that no fill material, including asphalt or concrete is allowed to enter the active water channel, with exception of clean river rock for the water diversion. Concrete shall not be allowed contact with surface waters until it has fully cured. In the event that uncured concrete contacts surface water, the pH of water in the Salinas River shall be monitored before and after pouring of concrete until it cures. Water that contacts wet concrete and has a pH greater than 9.0 shall be pumped out of the work area and disposed of outside of the Salinas River channel. If commercial sealant is used on poured concrete surface, water shall be excluded from the site until the sealant is dry and fully cured according to the manufacturers' specifications. No substances toxic to aquatic life shall be discharged into the Salinas River (e.g., diesel fuel, oil, hydraulic fluid, run-off from curing concrete, etc.). Good Housekeeping Best Management Practices shall be used to keep toxic substances and fill materials out of aquatic habitats.</p>	No fill material, with the exception of clean river rock, shall be allowed to enter the active water channel. Water quality will be monitored before and after pouring of concrete. Good Housekeeping BMP's shall be used to keep toxic substances and fill materials out of aquatic habitats.	Construction Contractor	During construction	

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	Mitigation Measure BIO-17	<p>Steelhead Relocation.</p> <p>Prior to initial ground disturbance, the qualified biologist shall coordinate with California Department of Transportation, as well as the County of Monterey, to identify a suitable upstream or downstream location within the Salinas River where steelhead captured within the biological study area (BSA) shall be relocated. During ground-disturbing activities, including the installation of dewatering and diversion structures in the beginning of the construction timetable and the removal of the diversion structures at the end of construction; the qualified biologist shall be present at the work site daily. If steelhead are located within the work area during ground-disturbing activities while there are no water diversion structures, the qualified biologist shall remove and relocate steelhead to the pre-determined location. After completion of the proposed project, the qualified biologist shall prepare a report providing the results of the removal/relocation effort for submittal to the National Marine Fisheries Service. The report shall also include information on non-native species that were removed from the BSA.</p>	<p>The qualified biologist shall coordinate with Caltrans and the County to identify suitable locations within the Salinas River where steelhead captured within the BSA shall be relocated. The qualified biologist shall prepare a report documenting the results of the removal/relocation effort to the NMFS.</p>	<p>Qualified Biologist</p>	<p>Prior to, during, and following construction</p>	
	Mitigation Measure BIO-18	<p>Water Diversion.</p> <p>During dewatering and river diversion activities, the qualified biologist shall be on the project site, and shall assist the Construction Contractor in the implementation of the dewatering and river diversions, including monitoring the placement and removal of dewatering and diversion devices. The qualified biologist shall ensure that water diversions allow unrestricted passage of adult and juvenile steelhead through the Biological Study Area. During dewatering of cofferdam areas, pump intakes will be screened with no larger than 0.2 inches (5 millimeter) wire mesh to prevent steelhead and other aquatic wildlife from entering the pump system. Pumped water shall be released into a portable storage tank to allow suspended sediment to settle prior to being released back into the Salinas River. The qualified biologist shall capture and relocate any stranded steelhead outside the work area.</p>	<p>A qualified biologist shall monitor the placement and removal of the dewatering and diversion devices, capture and relocate stranded steelhead, and ensure that water diversions allow unrestricted passage of adult and juvenile steelhead. Pumped water shall be stored in a portable water storage tank to allow sediment to settle before being released back into the river.</p>	<p>Construction Contractor/ Qualified Biologist</p>	<p>Prior to/ during construction</p>	

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	Mitigation Measure BIO-19	Hydroseeding. During and after construction, if hydroseed mixes are used to stabilize disturbed areas, the County shall ensure that such mixes do not contain fertilizers.	If used, hydroseed mixes shall not contain fertilizers.	Construction Contractor	During construction	
	Mitigation Measure BIO-20	Contour Restoration. Prior to the completion of construction, the County shall ensure that the Salinas River channel, and upland areas are returned to their original contours and condition to the greatest extent possible. All constructed ramps into the river channel for the temporary construction access road, construction mats, and other temporary material used for construction shall be removed. In addition, alteration of the Salinas River bed shall be minimized to the maximum extent possible.	The river upland areas and river channel shall be returned to their original contours and conditions to the greatest extent possible. Alteration of the Salinas River bed shall be minimized to the maximum extent possible.	Construction Contractor	Prior to completion of construction	
	Mitigation Measure BIO-21	Removal of Diversions and Barriers. Prior to the completion of construction, the County shall ensure that diversions and barriers to flow are removed in a manner that allows flow to resume with the least disturbance to the substrate. Imported material not part of the permanent scour repair shall be removed from the stream bed upon completion of construction. All constructed temporary access roads into the Salinas River channel, construction mats, and other temporary material used for construction shall be removed from the Biological Study Area and transported to an appropriate disposal or storage facility.	Diversions and barriers to flow and imported materials shall be removed from the stream bed to allow flow to resume with the least disturbance to the substrate. Temporary material used for construction shall be removed and transported to an appropriate disposal or storage facility.	Construction Contractor	Prior to completion of construction	
	Mitigation Measure PBO-1	A biologist with experience in the identification of all life stages of the California red-legged frog, and its critical habitat, will survey the project site no more than 48 hours before the onset of work activities. If any life stage of the California red-legged frog is detected the USFWS will be notified prior to the start of construction. If Caltrans and the USFWS determine that adverse effects to the California red-legged frog or its critical habitat cannot be avoided, the proposed project will not commence until the Caltrans completes the appropriate level of consultation with the USFWS.	The qualified biologist shall survey the project site for the presence of California red-legged frog within 48 hours before work activities start for the project.	Qualified Biologist	Prior to/during construction	

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	Mitigation Measure PBO-2	Work activities will take place during the dry season, between April 1 and November 1, when water levels are typically are at their lowest, and California red-legged frogs are likely to be more detectable. Should activities need to be conducted outside of this period, Caltrans may conduct or authorize such activities after obtaining the USFWS's written approval.	Work activities must take place during the dry season, should activities need to be conducted outside of this period, USFWS's written approval is needed.	Construction Contractor	During construction	
	Mitigation Measure PBO-3	Before work begins on any proposed project, a biologist with experience in the ecology of the California red-legged frog, as well as the identification of all its life stages, will conduct a training session for all construction personnel, which will include a description of the California red-legged frog, its critical habitat, and specific measures that are being implemented to avoid adverse effects to the subspecies during the proposed project.	A certified biologist with experience in the ecology of the California red-legged frog shall conduct an in-depth training session for all construction personnel.	Qualified Biologist	Prior to construction	
	Mitigation Measure PBO-4	If any life stage of the California red-legged frog is detected in the project area during construction, work will cease immediately and the resident engineer, authorized biologist, or biological monitor will notify the Ventura Fish and Wildlife Office via telephone or electronic mail. If Caltrans and the USFWS determine that adverse effects to California red-legged frogs cannot be avoided, construction activities will remain suspended until Caltrans and the USFWS complete the appropriate level of consultation.	If any life stage of the California red-legged frog is detected in the project area during construction, work will cease immediately and shall not begin again until authorized by Caltrans and the USFWS.	Construction Contractor/ Qualified Biologist	Prior to/during construction	
	Mitigation Measure PBO-5	During project activities, all trash that may attract predators will be properly contained, removed from the work site, and disposed of regularly. Following construction, all trash and construction debris will be removed from work areas.	All trash that may attract predators shall be properly contained, removed, and disposed of.	Construction Contractor	During/ following construction	
	Mitigation Measure PBO-9	Habitat contours will be returned to their original configuration at the end of project activities in all areas that have been temporarily disturbed by activities associated with the project, unless Caltrans and the USFWS determine that it is not feasible or modification of original contours would benefit the California red-legged frog.	All areas temporarily disturbed by the project activities must be returned to their original state.	Construction Contractor	Following construction	

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	Mitigation Measure PBO-10	The number of access routes, size of staging areas, and the total area of the activity will be limited to the minimum necessary to achieve the project goals. Environmentally Sensitive Areas will be delineated to confine access routes and construction areas to the minimum area necessary to complete construction, and minimize the impact to habitat for the California red-legged frog; this goal includes locating access routes and construction areas outside of aquatic habitat and riparian areas to the maximum extent practicable.	The total disturbance area, including access routes and staging areas, shall be the minimum necessary to achieve the project goals, including locating construction areas outside of the aquatic habitat and riparian areas to the maximum extent practicable.	Construction Contractor	Prior to/ during construction	
	Mitigation Measure PBO-12	If a work site is to be temporarily dewatered by pumping, the intake will be screened with wire mesh not larger than 0.2 inch to prevent any California red-legged frogs not initially detected from entering the pump system. If California red-legged frogs are detected during dewatering, and adverse effects to California red-legged frogs cannot be avoided, construction activities will remain suspended until Caltrans and the USFWS complete the appropriate level of consultation.	If California red-legged frogs are detected during dewatering, and adverse effects cannot be avoided, construction shall be halted until Caltrans & USFWS are consulted.	Construction Contractor	During construction	
	Mitigation Measure PBO-13	Upon completion of construction activities, any diversions, or barriers to flow will be removed in a manner that would allow flow to resume with the least disturbance to the substrate. Alteration of the creek bed will be minimized to the maximum extent possible; any imported material will be removed from the stream bed upon completion of the project.	Following construction, diversions& barriers shall be removed to allow river flow to resume.	Construction Contractor	During construction	
	Mitigation Measure PBO-14	Unless approved by the USFWS, water will not be impounded in a manner that may attract California red-legged frogs.	The river may not be impounded in a manner that attracts California red-legged frogs.	Construction Contractor	During construction	
	Mitigation Measure PBO-16	To ensure that diseases are not conveyed between work sites by the USFWS-approved biologists, the fieldwork code of practice developed by the Declining Amphibian Populations Task Force will be followed at all times.	USFWS fieldwork code of practice for amphibians must be followed at all times.	Qualified Biologists	During construction	
	Mitigation Measure BIO-22	Regulatory Permits. Prior to authorization to proceed with project construction, the County of Monterey shall obtain a 404 Nationwide Permit from the United States Army Corps of Engineers, a 401 Water Quality Certification from the Central Coast	The County shall obtain a 404 Nationwide Permit, a 401 Water Quality Certification, and a Lake and Streambed Alteration Agreement, or	RMA-Public Works & Facilities	Prior to construction	

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		Regional Water Quality Control Board, and Lake and Streambed Alteration Agreement from the California Department of Fish and Wildlife, or alternate permits as determined by the issuing agencies.	alternate permits, from the appropriate regulatory agencies.			
	Mitigation Measure BIO-23	<p><i>Compensatory Mitigation for Fremont Cottonwood Forest (Populus fremontii Forest Alliance) and Red Willow Thicket (Salix laevigata Woodland Alliance).</i></p> <p>The Salinas River high-flow channel is a naturally dynamic system and vegetation in the channel periodically changes depending on flood events and low-flow periods. Based on the dynamic nature of this system, cottonwoods and willows are expected to regenerate naturally in the high-flow channel after construction. Natural regeneration will be augmented by planting cuttings from nursery-grown trees of local stock. Prior to project completion, the County of Monterey shall ensure that permanently impacted Fremont Cottonwood and Red Willow is mitigated by planting trees at a 2:1 ratio (trees planted to trees removed) in similar habitat in and adjacent to the biological study area where they will be exposed to light levels suitable for growth. The tree cuttings will not be installed where they could interfere with future maintenance operations. Planted trees will be protected from beaver activity and other herbivory with environmentally sensitive area fencing.</p>	Permanently impacted <i>Populus fremontii Forest Alliance</i> and <i>Salix laevigata Woodland Alliance</i> shall be mitigated by planting trees at a 2:1 ratio in and adjacent to the biological study area.	Construction Contractor	Prior to completion of construction	
	Mitigation Measure BIO-24	<p><i>Invasive Species Abatement and Eradication Program.</i></p> <p>The County of Monterey shall require the Construction Contractor to implement an invasive species abatement and eradication program during construction. The invasive species abatement and eradication measures shall be included in the project design and contract specifications. At a minimum, the abatement and eradication measures shall include:</p> <ul style="list-style-type: none"> • The Construction Contractor shall inspect and clean construction equipment at the beginning and end of each day and prior to transporting equipment from one project location to another. • Soil and vegetation disturbance shall be minimized to the greatest extent feasible. 	The Construction Contractor shall implement an invasive species abatement and eradication program during construction.	Construction Contractor	During construction	

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		<ul style="list-style-type: none"> • The Construction Contractor shall ensure that all active portions of the construction site and stockpiled material are sufficiently watered or covered to prevent excessive amounts of dust and seed dispersal. • Soil/gravel/rock shall be obtained from weed-free sources. Only certified weed-free straw, mulch, and/or fiber rolls shall be used for erosion control. • All invasive plant material removed from during construction shall be disposed of properly in a landfill or other suitable facility where it can be chipped and composted to prevent spreading viable seeds or propagules that could take root on another site. • Eradication procedures (e.g., spraying and/or hand weeding) shall be implemented should an infestation occur. 				

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Cultural Resources						
	Mitigation Measure CULT-1	<p>Discovery of Unknown Archaeological Resources.</p> <p>During construction, if cultural, archaeological, or historical resources are encountered (surface or subsurface resources), work shall be halted immediately within 50 meters (165 feet) of the find until a qualified professional archaeologist can evaluate it. The County of Monterey (County) RMA – Public Works & Facilities and a qualified archaeologist (i.e., an archaeologist registered with the Register of Professional Archaeologists) shall be immediately contacted by the responsible individual present on site. When contacted, the project planner and the archaeologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery (California Code of Regulations [CCR], Title 14, Chapter 3, Section 15064.5(f)).</p>	If cultural archaeological or historical, resources are encountered, work shall be halted immediately until the find is evaluated by a qualified professional archaeologist.	Construction Contractor	During construction	
	Mitigation Measure CULT-2	<p>Discovery of Human Remains.</p> <p>If human remains are accidentally discovered during construction activities, there shall be no further excavation or disturbance within 50 meters (165 feet) of the find until an evaluation by a qualified archaeologist can be performed. In addition, the following actions shall occur:</p> <ul style="list-style-type: none"> • The owner, applicant, or contractor shall contact Monterey County RMA-Planning and inform the project planner of the find. • The owner, applicant, or contractor shall contact the Monterey County Coroner to determine that no investigation of the cause of death is required. • If the County Coroner determines the remains to be Native American: <ul style="list-style-type: none"> ○ The Coroner shall contact the Native American Heritage Commission and RMA-Planning within 24 hours. ○ The Native American Heritage Commission shall identify the person or persons from the recognized local tribe of the Esselen, Salinan, Costonoan/Ohlone, and Chumash tribal 	If human remains are discovered on site during construction, no further disturbance shall occur until the County Coroner can evaluate them. If the human remains are of Native American origin, the coroner shall notify the Native American Heritage Commission who shall identify a “Native American Most Likely Descendent” to inspect the site and provide recommendations for the proper treatment of the remains	Construction Contractor	During construction	

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		<p>groups, as appropriate, to be the most likely descendant.</p> <p>The most likely descendant may make recommendations to the landowner or person responsible for the excavation work, for means of treating or disposition of, with appropriate dignity, the human remains and any associated grave goods as provided in Public Resources Code Section 5097.9 and 5097.993. When human remains are exposed, Health and Safety Code Section 7050.5 requires that no further excavation or disturbance occurs in the area and that the County Coroner is called so that the Coroner can verify that remains are not subject to medical jurisprudence. Within 24 hours of notification, the Coroner shall call the Native American Heritage Commission if the remains are known or thought to be Native American. The Native American Commission reports to the most likely descendant (MLD). The MLD has 48 hours to respond. All work shall halt within 50-meter radius until an osteologist can examine the remains, and a treatment plan for any said remains has been provided by the MLD.</p>				

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<i>Geology and Soils</i>						
	Mitigation Measure GEO-1	<p><i>Final Geotechnical Report.</i></p> <p>During final design, a detailed geotechnical investigation shall be conducted by qualified geotechnical personnel to assess the geotechnical conditions at the project site. The geotechnical investigation could include seismic cone penetration tests and exploratory borings to investigate site-specific soils and conditions, as well as the collection of subsurface soil samples for laboratory testing. The project-specific findings and recommendations of the geotechnical investigation shall be incorporated into final design of the proposed project and shall be summarized in the Final Geotechnical Report to be submitted to the County of Monterey for review and approval.</p>	A Final Geotechnical Report shall be prepared by qualified geotechnical personnel and the findings and recommendations incorporated into final design.	RMA – Public Works & Facilities	Prior to construction	
	Mitigation Measure GEO-2	<p><i>Discovery of Unknown Paleontological Resources.</i></p> <p>During construction, if paleontological resources are encountered, work shall be halted immediately within 50 meters (165 feet) of the find until a professional paleontologist can evaluate it. The County of Monterey (County) RMA – Public Works & Facilities and a professional paleontologist shall be immediately contacted by the responsible individual present on site. When contacted, the project planner and the paleontologist shall immediately visit the site to determine the extent of the resources and to develop proper mitigation measures required for the discovery per Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources put forth by the Society of Vertebrate Paleontology.</p>	If paleontological resources are encountered, work shall be halted immediately until the find is evaluated by a qualified professional paleontologist.	Construction Contractor/ RMA- Public Works & Facilities	During construction	

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Hazards and Hazardous Materials						
	Mitigation Measure HAZ-1	<p><i>Emergency Response and Cleanup Plan.</i></p> <p>Prior to commencement of construction activities, the Construction Contractor shall prepare an emergency response and cleanup plan for review and approval by the County of Monterey (County). The Construction Contractor shall implement the plan during construction. The plan shall detail the methods to contain and clean up spill of petroleum products or other hazardous materials in the work area.</p>	An emergency response and cleanup plan shall be prepared and implemented during construction.	Construction Contractor	Prior to/during construction	
	Mitigation Measure HAZ-2	<p><i>Construction Equipment Maintenance, Refueling, and Washing Activities.</i></p> <p>During construction, the County shall ensure that the Construction Contractor's equipment maintenance and fueling areas are located at least 60 feet away from aquatic habitats, including the Salinas River channel, on level ground, and away from concentrated flows of storm water and drainage courses. Fueling of vehicles shall take place within a containment area that will prevent any spilled or leaked fuel from running into the river. All equipment servicing must occur within designated staging areas outside the high-flow river channel. Drip pans or absorbent pads shall be used during equipment refueling and maintenance activities. All motorized equipment used during construction or demolition activities shall be checked for oil, fuel, and coolant leaks prior to initiating work in the high-flow river channel. Any equipment found to be leaking fluids shall not be used on the project and shall be replaced with equipment that does not leak. In the event that a spill does occur, adequate quantities of absorbent spill clean-up material and spill kits shall be kept in the refueling and maintenance area and on fuel trucks. Spill clean-up and materials shall be disposed of immediately after use.</p>	All equipment maintenance and fueling areas shall be contained and located within designated staging areas and at least 60 feet away from aquatic habitats, on level ground, away from concentrated flows of storm water and drainage courses. Adequate quantities of absorbent spill clean-up material and spill kits shall be kept in the refueling and maintenance area and on fuel trucks. Spill clean-up and materials shall be disposed of immediately after use.	Construction Contractor	During Construction	

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Hydrology and Water Quality						
	Mitigation Measure WQ-1	<p>Construction General Permit Waiver.</p> <p>Prior to the start of construction, a waiver shall be obtained for the National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit) Order No. 2009-0009-DWQ, NPDES No. CAS000002, as amended by Order Nos. 2010-0014-DWQ and 2012-12-0006-DWQ. To obtain a waiver, the County of Monterey (County) or its designated contractor shall complete the electronic Notice of Intent and Sediment Risk form through the State Water Resources Control Board (SWRCB) Stormwater Multi-Application Reporting and Tracking System (SMARTS) and certify that the construction activity shall take place during a period when the value of the rainfall erosivity factor ("R" in the Revised Universal Soil Loss Equation) is less than 5.</p> <p>If construction activities continue beyond the projected completion date provided on the waiver certification, the County or its designated contractor shall recalculate the rainfall erosivity factor for the new project duration and submit the new construction schedule through SMARTS 30 days prior to the projected completion date listed on the original waiver. If the new R factor is below 5, the discharger shall update through SMARTS all applicable information on the waiver certification and retain a copy of the revised waiver on site. If the new R factor is greater than 5, the County shall apply for coverage under the Construction General Permit.</p> <p>If the construction schedule changes during final design, and the resulting R factor is greater than 5, the County shall apply for coverage under the Construction General Permit. Construction activities shall not commence until a waiver or coverage under the Construction General Permit has been obtained from the SWRCB.</p>	A waiver or coverage under the State Water Resources Control Board's NPDES Construction General Permit shall be obtained. The requirements of the Construction General Permit shall be followed.	Construction Contractor	Prior to construction	
	Mitigation Measure WQ-2	<p>Construction Best Management Practices.</p> <p>Prior to the start of construction, the County shall ensure that the Construction Contractor prepares and implements a</p>	The construction contractor shall prepare and implement a storm water pollution prevention plan and other	Construction Contractor/ RMA- Public	Prior to/during construction	

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		Storm Water Pollution Prevention Plan (SWPPP) to address all construction-related activities, equipment, and materials that have the potential to affect water quality. The SWPPP shall identify the sources of pollutants that may affect the quality of storm water and include Best Management Practices (BMPs) to control the pollutants (e.g., Sediment Control, Erosion Control, and Good Housekeeping BMPs).	BMPs to control pollutants from affecting water quality.	Works & Facilities		
	Mitigation Measure WQ-3	<i>Erosion Control Plan.</i> During the plans, specifications, and estimates phase, an Erosion Control Plan shall be prepared and implemented by the County of Monterey or its designated contractor in compliance with the provisions of the Monterey County Erosion Control Ordinance (Municipal Code, Title 16, Chapter 16.12). The Erosion Control Plan shall indicate the proposed methods for the control of runoff, erosion, and sediment movement during project construction.	An Erosion Control Plan shall be prepared and implemented in compliance with the provisions of the Monterey County Erosion Control Ordinance.	RMA- Public Works & Facilities	Prior to construction	
	Mitigation Measure WQ-4	<i>Groundwater Dewatering.</i> Prior to commencement of groundwater dewatering activities, the proposed project shall obtain coverage under the State Water Resources Control Board's (SWRCB) Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality (Water Quality Order No. 2003-0003-DWQ). This shall include submission of a Notice of Intent for coverage under the permit to the SWRCB. Construction activities shall not commence until a letter is obtained from the SWRCB stating that the project has obtained coverage under the permit. Construction dewatering activities shall comply with all applicable provisions in the permit, including water sampling, analysis, and reporting of dewatering-related discharges. Upon completion of groundwater dewatering activities, a Notice of Termination shall be submitted to the SWRCB.	The construction contractor shall obtain coverage under the State Water Resources Control Board's Statewide General Waste Discharge Requirements for Discharges to Land with a Low Threat to Water Quality shall be obtained. Construction dewatering activities shall comply with all applicable provisions in the permit.	Construction Contractor	Prior to groundwater dewatering	

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<i>Noise</i>						
	Mitigation Measure N-1	<i>Compliance with the County General Plan, Policy S-7.9.</i> During construction, no construction activities pursuant to a County permit shall be permitted within 500 feet of a noise-sensitive land use during the evening hours of Monday through Saturday, or anytime on Sunday or holidays, prior to completion of a noise mitigation study. Evening hours are defined as the time between 7:00 p.m. to 7:00 a.m. for the purpose of this compliance measure.	No construction activities pursuant to a County permit shall be permitted within 500 feet of a noise-sensitive land use during specified times.	Construction Contractor	During Construction	
<i>Transportation</i>						
	Mitigation Measure TR-1	<i>Transportation Management Plan (TMP).</i> Prior to construction, the Construction Contractor shall be required to submit a Traffic Management Plan (TMP) to the County of Monterey (County) RMA – Public Works & Facilities or appropriate designee for review and approval. During construction, the County shall require the Construction Contractor to adhere to all requirements of the TMP. The TMP shall include the following: installation of construction signs, notices of construction activities, if necessary, in local media, and advance notice to the public and local emergency service providers regarding the timing, location, and duration of construction activities.	A Transportation Management Plan shall be prepared and implemented during construction.	Construction Contractor	Prior to/during construction	

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<i>Tribal Cultural Resources</i>						
	Mitigation Measure TCR-1	<p><i>Tribal Cultural Resources Monitoring and Artifact Return:</i> Prior to construction, the County of Monterey (County) RMA – Public Works & Facilities shall contact the Ohlone Costanoan Esselen Nation (OCEN) and request that it submit the name of the designated monitor.</p> <p>The designated OCEN monitor shall be on-site during all ground-disturbing activities.</p> <p>Should a tribal cultural resource be encountered during ground-disturbing activities, all ground-disturbing activities within 25 feet shall be redirected and the OCEN monitor shall assess the resource, consult with the County and make recommendations for the treatment of the discovery. The County shall be notified by the OCEN monitor within 24 hours of the encounter. If found to be significant by the OCEN monitor, the County shall be responsible for implementing and funding appropriate mitigation measures. Mitigation measures may include, but would not be limited to, recording the tribal cultural resource, data recovery and analysis, and public outreach. Upon completion of the selected mitigations, a report documenting methods, findings, and recommendations shall be prepared by the OCEN monitor and submitted to the County for review. Any artifacts or significant tribal cultural resources discovered during ground-disturbing activities shall be given to an OCEN tribal representative.</p>	The County shall contact the Ohlone Costanoan Esselen Nation (OCEN) and request a designated monitor, who shall be on-site during all ground-disturbing activities. Should a tribal cultural resource be encountered, ground-disturbing activities within 25 feet shall be redirected and the monitor shall assess the resource, consult with the County, and make recommendations for the treatment of the discovery. The County shall be notified by the OCEN within 24 hours of the encounter.	Construction Contractor/ RMA- Public Works & Facilities	Prior to/ during construction	