



**California Department of Fish and Wildlife
Central Region
1234 EAST SHAW AVENUE
FRESNO, CALIFORNIA 93710**

California Endangered Species Act
Incidental Take Permit No. 2081-2025-048-04

EMERGENCY D-1510B L-300A MP 425.4 ILI Dig (ID-603G-6)

I. Authority:

This California Endangered Species Act (CESA) incidental take permit (ITP) is issued by the California Department of Fish and Wildlife (CDFW) pursuant to Fish and Game Code section 2081, subdivisions (b) and (c), and California Code of Regulations, Title 14, section 783.0 et seq. CESA prohibits the take¹ of any species of wildlife designated by the California Fish and Game Commission as an endangered, threatened, or candidate species.² However, CDFW may authorize the take of any such species by permit pursuant to the conditions set forth in Fish and Game Code section 2081, subdivisions (b) and (c). (See Cal. Code Regs., tit. 14, § 783.4.)

Permittee:	Pacific Gas & Electric Company
Principal Officer:	Craig Geldard, Sr. Manager
Contact Person:	Mallory Hughes, (925) 951-3568
Mailing Address:	6121 Bollinger Canyon Road San Ramon, California 94583

II. Effective Date and Expiration Date of this ITP:

This ITP is effective as of the date signed by CDFW below. Unless renewed by CDFW, this ITP and its authorization to take the Covered Species shall expire on **May 31, 2027**.

Notwithstanding the expiration date on the take authorization provided by this ITP, Permittee's obligations pursuant to this ITP do not end until CDFW accepts as complete the Permittee's Final Mitigation Report required by Condition of Approval Final Mitigation Report of this ITP.

¹Pursuant to Fish and Game Code section 86, "'take' means hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill." (See also *Environmental Protection Information Center v. California Department of Forestry and Fire Protection* (2008) 44 Cal.4th 459, 507 [for purposes of incidental take permitting under Fish and Game Code section 2081, subdivision (b), "'take' ... means to catch, capture or kill".])

²The definition of an endangered, threatened, and candidate species for purposes of CESA are found in Fish and Game Code sections 2062, 2067, and 2068, respectively.

III. Project Location:

The D-1510B L-300A MP 425.4 ILI Dig (ID-603G-6) (Project) is located within the Diablo Range in central San Benito County, approximately 11 miles northwest of Panoche and approximately 15 miles southwest of Paicines (see Figure 1). The Project sites are located within polygons located within Section 4, Township 15 South, Range 8 East and Sections 7 and 18, Township 15 South, Range 9 East; USGS 7.5 Minute Quad Panoche Pass MDB&M.

IV. Project Description:

PG&E conducted In-Line Inspection of Line 300A to determine if any anomalies or irregularities (e.g., dents, cracks, metal loss due to corrosion) were present. One anomaly was identified at the ID-603G-6 location. In order to assess the condition of the pipeline at this anomaly location, PG&E will need to conduct an investigative dig (ID-603G-6) to excavate soil around the pipeline and conduct inspections to assess the condition of the pipe (direct assessment). Direct assessment activities include the evaluation of the anomaly along L-300A to determine whether damage to the pipeline is present and to make necessary repairs to the pipeline.

The pipeline is essential to meet gas delivery to a large number of customers, and outages will occur if the line is unable to function or operate with reduced pressure. Therefore, it is not feasible to delay inspection and repairs.

The Project includes excavation, inspection, and repair of a 34-inch-diameter natural gas transmission pipeline. The Project will also include additional excavations to access and ventilate the pipeline on either side of the repair site. Project activities will include vegetation removal, excavation, inspection of the anomaly in the pipeline, pipeline repair or replacement, backfill, and site restoration.

Project activities will occur at the primary work location where the anomaly has been previously identified, and at two Contingency Sniff Holes (see Figure 2). The ID-603G-6 work area consists of an approximately 12-foot long by 8-foot wide by 6-foot-deep bell hole located within a 0.67-acre (29,273 square-foot) work area. Once the pipeline is exposed, the pipeline coating will be sandblasted to allow for inspection of the pipe. Any pipeline anomalies identified during inspection will then be repaired as necessary within the area of exposed pipeline, the pipeline will be recoated, and soil will be backfilled before the workspace is restored to preconstruction grade. Work will occur within the existing pipeline easement. The work area also includes a parking area.

Contingency Sniff Hole A is located approximately 500 feet to the west of ID-603G-6 along the pipeline alignment and is approximately 0.15-acre (6,521 square feet) in size. Contingency Sniff Hole B workspace is located approximately 200 feet east of ID-603G-6 along the pipeline alignment and is approximately 0.19-acre (8,182 square feet) in size. Access to the work areas will occur using an existing approximately 0.91 mile maintained unpaved dirt road that originates from Panoche Road 0.52-mile southeast of the Antelope CAL FIRE Station 51.

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A third contingency sniff hole excavation (Contingency Sniff Hole C) may be required instead of Contingency Sniff Hole B if gas clearance requirements necessitate its use. The Contingency Sniff Hole C work area will be located approximately 6.0 miles east of the ID-603-G access road along Panoche Road, will measure approximately 0.001-acre (49 square feet) in size, and will be within a paved portion of Panoche Road (see Figure 3).

The contingency sniff hole excavations will be used if a damaged section of natural gas pipeline from the main bell hole cannot be repaired and must be cut out and replaced (cutout) with a new section of pipe. The sniff holes will be excavated to access the pipeline and attach air movers in order to remove any natural gas from the pipeline while the damaged section of pipe is replaced. Depending on gas system planning at the time of the Project and if required to support a cut-out, one of the two eastern sniff holes (Contingency Sniff Hole B or C) and the western sniff hole (Contingency Sniff Hole A) will be used. The sniff hole excavations will be 7-feet wide by 7-feet long by 6-feet deep.

If a pipeline section is replaced, additional workspace will be added to the Project approximately 5.7 miles west of the ID-603G-6 access road on Panoche Road to support cross compression. Cross compression involves re-routing gas from the segment of Line 300A to be repaired into Line 300B to maintain gas service on either side of the repair segment (see Figure 4). A workspace south of the cross-compression sites will be used as the staging area for cross-compression equipment and will be cleared to bare mineral soil for wildfire mitigation depending on the time of the year. The workspace will be mowed to less than two inches high for wildfire mitigation depending on the time of the year. There will be hoses connecting the compression equipment to the pipeline and will be mowed to less than two inches high. The middle and top (northern) work areas will not be used by cross compression directly.

Access to the Cross Compression Site will be from Panoche Road through an existing gate and along an existing dirt road to existing PG&E valve stations for L-300A and L-300B. No ground disturbance is required for this workspace. This cross-compression site includes a total of 0.54- acre (23,492 square feet) of workspace and an existing access road totaling 1,623-feet in length. The valve stations are rocked and measure a total of 0.02 acres while the staging area measures 0.52 acres.

A Temporary Construction Easement (TCE) Site (see Figure 5) will be required for equipment and materials staging and storage. Prior to construction, vegetation including grasses and other herbaceous species will be removed for fire safety in the workspaces and along the existing access road. Low hanging tree branches will be trimmed for vehicle and equipment access. This vegetation work will not include blading, grading or other ground disturbance. This area is located on private property immediately adjacent to Panoche Road and the beginning of the access road to the ID-603G-6 workspace. This space is approximately 0.75-acre (32,866 square feet) in size.

Equipment that is anticipated to complete the Project includes pickup trucks, crew trucks, tool trailers with hand tools, compressors, a sand blast unit, 3,000-gal water truck or smaller, track excavator, equipment trailer, generators, dump trucks, portable toilets, and light plants (also known as light towers). Project activities are anticipated to be completed in 60-90 days.

V. Covered Species Subject to Take Authorization Provided by this ITP:

This ITP covers the following species:

<u>Name</u>	<u>CESA Status</u> ³
1. California tiger salamander (<i>Ambystoma californiense</i>)	Threatened ⁴

This species and only this species is the “Covered Species” for the purposes of this ITP.

VI. Impacts of the Taking on Covered Species:

Project activities and their resulting impacts are expected to result in the incidental take of individuals of the Covered Species. The activities described above expected to result in incidental take of individuals of the Covered Species include vegetation clearing and mowing, fencing installation, topsoil stripping and segregation, grading, excavation, backfilling with sand slurry, native soil and topsoil, compaction, heavy equipment storage, installation of shoring, stockpiling of soils, removal of pipeline coating via sandblasting, re-painting and coating of pipe, possible welding and/or installation of a new pipe segment, removal of shoring, grading to pre-Project contours and conditions, revegetation through application of a seed mix and native topsoil, and other activities that require the use of vehicles and heavy equipment; and other activities described in the Project Description section of this ITP (Covered Activities).

Incidental take of individuals of the Covered Species in the form of mortality (“kill”) may occur as a result of Covered Activities such as: construction vehicles and equipment traveling on Project site access roads and overland have the potential to injure or kill salamanders on the grassland surface or underground by crushing and/or damaging burrows and/or entombment; construction activities may also produce subsurface vibrations that cause disturbance and stress to salamanders underground or elicit them to come to the surface at non-optimal times of year which could lead to predation or desiccation; open excavations on the construction site may entrap California tiger salamanders, especially during seasonal overland migrations, leading to predation, desiccation, injury and/or mortality; placement of stockpiled soil over occupied burrows may also entrap or entomb salamanders; and individuals may be confined by wildlife exclusion fencing installation, uncovered during excavation, and exposed to additional predation and stress due to capture and relocation out of harm’s way as authorized by Project permits.

Incidental take of individuals of the Covered Species may also occur from the Covered Activities in the form of pursue, catch, capture, or attempt to do so of the Covered Species

³Under CESA, a species may be on the list of endangered species, the list of threatened species, or the list of candidate species.

⁴See Cal. Code Regs. tit. 14 § 670.5, subd. (b)(3)(G).

from the following: erosion control materials and other construction materials stored on the site may attract California tiger salamanders to the work site and result in entanglement and injury to individuals; spills of vehicle and equipment fluids and other hazardous materials on site could lead to habitat degradation and salamander mortality; and lack of proper erosion control and hazardous materials containment, these contaminants and sediment from ground disturbing activities also may wash from the Project site into downstream aquatic habitats causing adverse impacts to California tiger salamander individuals and degradation of water quality and breeding habitat. Vehicle travel on existing roads in the Project area has a low potential to impact California tiger salamanders but injury or mortality to California tiger salamanders could result if individuals are present in the area, especially during the rainy season when they are most likely to be moving through Project area grasslands.

The areas where authorized take of the Covered Species is expected to occur include: ID603G-6 Site; Contingency Sniff Holes A, B, and C; the Cross Compression Site; and the Temporary Construction Easement Site (Project Area).

The Project is expected to cause the temporary loss of 2.301 acres of upland habitat that provides foraging, dispersal, and refugia habitat for the Covered Species. Most portions of the Project site (ID603G-6 Site; Contingency Sniff Holes A, B, and C; the Cross Compression Site; and the Temporary Construction Easement Site) are located on privately owned rangeland in a rural portion of San Benito County. Project work areas are located within non-native annual grassland habitat surrounded by blue oak woodland. Non-native annual grassland within Project work areas supports numerous California ground squirrel and Botta's pocket gopher burrows. A largely unvegetated stock pond located approximately 850 feet southwest of ID603G-6 and Contingency Sniff Holes A and B, as well as an adjacent portion of a small seasonal tributary to Payne Creek that flows out of the stock pond are mapped in the PG&E Multiple Region Habitat Conservation Plan as modeled potential breeding habitat for this species. Project workspaces do not include any aquatic habitats. However, the small seasonal tributary to Payne Creek travels approximately 100 feet west of the ID-603G-6 workspace. The existing dirt access road from the ID-603G-6 Site workspace to Contingency Sniff Hole A also runs adjacent to the stock pond for 185 feet.

The Contingency Sniff Hole C workspace is paved and within Panoche Road. The Covered Species may use the paved road as dispersal habitat but its overall quality is low, because it does not provide refugia, and individuals would have higher risk of predation and desiccation, as well as possible vehicle strikes. Table 1 includes a breakdown of the estimated acreage of Project impacts.

Impacts of the authorized taking also include adverse impacts to the Covered Species related to temporal losses, increased habitat fragmentation and edge effects, and the Project's incremental contribution to cumulative impacts (indirect impacts). These impacts include: stress resulting from noise and vibrations from ground disturbance, equipment operation, and traffic; increased exposure or stress from disorientation; loss or decline of habitat resulting from introduction or spread of invasive species; displacement from preferred habitat; loss of

foraging habitat/food supply through changes in prey abundance (starvation); changes in drainage patterns that favor different vegetative growth; loss of soil moisture; increased soil compaction; exposure to increased pollution, contaminants, pathogens, and hazardous materials (pesticides, vehicle and equipment fuels and fluids); visual disturbance; increased competition for food and space; loss of dens used for shelter, reproduction, and escape cover; barriers and increased travel distance to foraging habitat (decreased reproductive output, energetic expenses, exposure to predation and elements); increased human activity which could result in a reduction in prey abundance and/or availability; and increased vulnerability to disease and predation.

Table 1: Temporary Project Impacts to California Tiger Salamander Habitat

Project Work Site	Temporary Upland Habitat Impacts (ac)
ID-603G-6 Workspace	0.67
Contingency Sniff Hole A	0.15
Contingency Sniff Hole B	0.19
Contingency Sniff Hole C	0.001
Cross-Compression Site	0.54
Temporary Construction Easement	0.75
Total	2.301

VII. Incidental Take Authorization of Covered Species:

This ITP authorizes incidental take of the Covered Species and only the Covered Species. With respect to incidental take of the Covered Species, CDFW authorizes the Permittee, its employees, contractors, and agents to take Covered Species incidentally in carrying out the Covered Activities, subject to the limitations described in this section and the Conditions of Approval identified below. This ITP does not authorize take of Covered Species from activities outside the scope of the Covered Activities, take of Covered Species outside of the Project Area, take of Covered Species resulting from violation of this ITP, or intentional take of Covered Species except for capture and relocation of Covered Species as authorized by this ITP.

VIII. Conditions of Approval:

Unless specified otherwise, the following measures apply to all Covered Activities within the Project Area, including areas used for vehicular ingress and egress, staging and parking, and noise and vibration generating activities that may/will cause take. CDFW's issuance of this ITP and Permittee's authorization to take the Covered Species are subject to Permittee's compliance with and implementation of the following Conditions of Approval:

- 1. Legal Compliance:** Permittee shall comply with all applicable federal, State, and local laws in existence on the effective date of this ITP or adopted thereafter.

2. ITP Time Frame Compliance: Permittee shall fully implement and adhere to the conditions of this ITP within the time frames set forth below and as set forth in the Mitigation Monitoring and Reporting Program (MMRP), which is included as Attachment 1 to this ITP.

3. General Provisions:

- 3.1. Designated Representative.** Before starting Covered Activities, Permittee shall designate a representative (Designated Representative) responsible for communications with CDFW and overseeing compliance with this ITP. Permittee shall notify CDFW in writing before starting Covered Activities of the Designated Representative's name, business address, and contact information, and shall notify CDFW in writing if a substitute Designated Representative is selected or identified at any time during the term of this ITP.
- 3.2. Designated Biologist(s)/Designated Monitor(s).** Before starting Covered Activities, Permittee shall submit to CDFW in writing the name, qualifications, business address, contact information, and references of the proposed Designated Biologist(s) using the Biologist Resume Form (Attachment 2) or another format containing the same information. Permittee shall review the qualifications of the proposed Designated Biologist(s) before submission to CDFW and ensure that the proposed Designated Biologist(s) is/are knowledgeable and experienced in the Covered Species' biology and natural history, collecting and handling of the Covered Species, excavating burrows and crevices to minimize mortality of Covered Species, and monitoring construction activities following the Conditions of Approval of an ITP for the Covered Species. Permittee shall obtain CDFW approval of the proposed Designated Biologist(s) in writing before starting Covered Activities. CDFW may approve Designated Monitors who do not meet the qualifications of a Designated Biologist, to assist the Designated Biologist(s) with compliance monitoring and/or implementation of specific Conditions of Approval. The responsibilities of the Designated Monitor(s) shall be restricted to specific Conditions of Approval, as specified by the Permittee or Designated Representative at the time their qualifications are submitted for review, and as approved by CDFW. Permittee shall submit to CDFW in writing the name, qualifications, business address, contact information, and references of the proposed Designated Monitor(s) using the Biologist Resume Form (Attachment 2) or another format containing the same information. Permittee shall obtain CDFW approval of the proposed Designated Monitor(s) in advance and in writing by CDFW, and shall also obtain approval in advance, in writing, if the Designated Biologist(s) or Designated Monitor(s) must be changed. The Designated Biologist(s) and Designated Monitor(s) shall be responsible for monitoring Covered Activities to help minimize or avoid the incidental take of individual Covered Species and to minimize disturbance of Covered Species' habitat.

- 3.3. Designated Biologist and Designated Monitor Authority.** To ensure compliance with the Conditions of Approval of this ITP, the Designated Biologist shall immediately stop any activity that does not comply with this ITP and/or order any reasonable measure to avoid the unauthorized take of an individual of the Covered Species. Permittee shall provide unfettered access to the Project Site and otherwise facilitate the Designated Biologist in the performance of his/her duties. If the Designated Biologist is unable to comply with the ITP, then the Designated Biologist shall notify the CDFW Representative immediately. Permittee shall not enter into any agreement or contract of any kind, including but not limited to non-disclosure agreements and confidentiality agreements, with its contractors and/or the Designated Biologist that prohibit or impede open communication with CDFW, including but not limited to providing CDFW staff with the results of any surveys, reports, or studies or notifying CDFW of any non-compliance or take. Failure to notify CDFW of any non-compliance or take or injury of a Covered Species as a result of such agreement or contract may result in CDFW taking actions to prevent or remedy a violation of this ITP.
- 3.4. Education Program.** Permittee shall conduct an education program for all persons employed or otherwise working in the Project Area before performing any work. The program shall consist of a presentation from the Designated Biologist that includes a discussion of the biology and general behavior of the Covered Species, information about the distribution and habitat needs of the Covered Species, sensitivity of the Covered Species to human activities, its status pursuant to CESA including legal protection, recovery efforts, penalties for violations and Project-specific protective measures described in this ITP. Permittee shall prepare and distribute wallet-sized cards or a fact sheet handout containing this information for workers to carry in the Project Area. Permittee shall provide interpretation for non-English speaking workers, and the same instruction shall be provided to any new workers before they are authorized to perform work in the Project Area. Upon completion of the program, employees shall sign a form stating they attended the program and understand all protection measures.
- 3.5. Construction Monitoring Documentation.** The Designated Biologist(s) and Designated Monitor(s) shall maintain construction-monitoring documentation on-site in either hard copy or digital format throughout the construction period, which shall include a copy of this ITP with attachments and a list of signatures of all personnel who have successfully completed the education program. Permittee shall ensure a copy of the construction-monitoring documentation is available for review at the Project site upon request by CDFW.
- 3.6. Trash Abatement.** Permittee shall initiate a trash abatement program before starting Covered Activities and shall continue the program for the duration of the Project. Permittee shall ensure that trash and food items are contained in animal-proof containers and removed, ideally at daily intervals but at least once a

week, to avoid attracting opportunistic predators such as ravens, coyotes, and feral dogs.

- 3.7. Dust Control.** Permittee shall implement dust control measures during Covered Activities to facilitate visibility for monitoring of the Covered Species by the Designated Biologist. Permittee shall keep the amount of water used to the minimum amount needed and shall not allow water to form puddles.
- 3.8. Fire Prevention.** Permittee shall implement fire prevention measures during Covered Activities including, but not limited to: (1) all motorized vehicles shall be equipped with spark arrestors when working in designated State Responsibility Areas, (2) during welding operations, ensure a water-filled backpack pump, a shovel, and fire-resistant mats and/or windscreens are available onsite, (3) prohibit welding operations during “red flag” conditions as determined by the California Department of Forestry and Fire Protection, (4) all fuel trucks shall be equipped with an appropriate fire extinguisher, and (5) parking and storage areas shall be cleared of all flammable materials.
- 3.9. Erosion Control Materials.** Permittee shall prohibit use of erosion control materials potentially harmful to Covered Species and other species, such as monofilament netting (erosion control matting) or similar material, in potential Covered Species' habitat. Permittee shall deploy erosion control fabric/mats, blankets, and/or fiber rolls consisting of only natural fibers such as jute, coconut, twine, or other similar fibers.
- 3.10. Delineation of Property Boundaries.** Before starting Covered Activities within each portion of the Project Area or along each part of the route in active construction, Permittee shall clearly delineate the boundaries of the Project Area with fencing, stakes, or flags. Permittee shall restrict all Covered Activities to within the fenced, staked, or flagged areas. Permittee shall maintain all fencing, stakes, and flags until the completion of Covered Activities within that portion of the Project Area, at which time they should be removed.
- 3.11. Delineation of Habitat.** Permittee shall clearly delineate habitat of the Covered Species within the Project Area with posted signs, posting stakes, flags, and/or rope or cord, and place fencing as necessary to minimize the disturbance of Covered Species' habitat.
- 3.12. Project Access.** Project-related personnel shall access the Project Area using existing routes, or routes identified in the Project Description and shall not cross Covered Species' habitat outside of or en route to the Project Area. Permittee shall restrict Project-related vehicle traffic to established roads, staging, and parking areas. Permittee shall ensure that vehicle speeds do not exceed 15 miles per hour to avoid Covered Species on or traversing the roads. If Permittee determines construction of routes for travel are necessary outside of the Project Area, the

Designated Representative shall contact CDFW for written approval before carrying out such an activity. CDFW may require an amendment to this ITP, among other reasons, if additional take of Covered Species will occur as a result of the Project modification.

- 3.13. Staging Areas.** Permittee shall confine all Project-related parking, storage areas, laydown sites, equipment storage, and any other surface-disturbing activities to the Project Area using, to the extent possible, previously disturbed areas. Additionally, Permittee shall not use or cross Covered Species' habitat outside of the marked Project Area unless provided for as described in Condition of Approval Project Access of this ITP.
- 3.14. Hazardous Waste.** Permittee shall immediately stop and, pursuant to pertinent state and federal statutes and regulations, arrange for repair and clean up by qualified individuals of any fuel or hazardous waste leaks or spills at the time of occurrence, or as soon as it is safe to do so. Permittee shall exclude the storage and handling of hazardous materials from the Project Area and shall properly contain and dispose of any unused or leftover hazardous products off-site.
- 3.15. CDFW Access.** Permittee shall provide CDFW staff with reasonable access to the Project Area and shall otherwise fully cooperate with CDFW efforts to verify compliance with or effectiveness of mitigation measures set forth in this ITP.
- 3.16. Refuse Removal.** Upon completion of Covered Activities, Permittee shall remove from the Project Area and properly dispose of all temporary fill and construction refuse, including, but not limited to, broken equipment parts, wrapping material, cords, cables, wire, rope, strapping, twine, buckets, metal or plastic containers, and boxes.

4. Monitoring, Notification and Reporting Provisions:

- 4.1. Notification Before Commencement.** The Designated Representative shall notify CDFW 3 calendar days before starting Covered Activities and shall document compliance with all pre-Project Conditions of Approval before starting Covered Activities.
- 4.2. Notification of Non-compliance.** The Designated Representative shall immediately notify CDFW if the Permittee is not in compliance with any Condition of Approval of this ITP, including but not limited to any actual or anticipated failure to implement measures within the time periods indicated in this ITP and/or the MMRP. The Designated Representative shall follow up within 24 hours with a written report to CDFW describing, in detail, any non-compliance with this ITP and suggested measures to remedy the situation.

- 4.3. Compliance Monitoring.** The Designated Biologist shall be on-site daily when Covered Activities occur. The Designated Biologist shall conduct compliance inspections to (1) minimize incidental take of the Covered Species; (2) prevent unlawful take of species; (3) check for compliance with all measures of this ITP; (4) check all exclusion zones; and (5) ensure that signs, stakes, and fencing are intact, and that Covered Activities are only occurring in the Project Area. The Designated Representative or Designated Biologist shall prepare daily written observation and inspection records summarizing oversight activities and compliance inspections, observations of Covered Species and their sign, survey results, and monitoring activities required by this ITP.
- 4.4. Monthly Compliance Report.** The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Conditions of Approval Compliance Monitoring and Record of Covered Species Relocation Efforts into a Monthly Compliance Report and submit it to CDFW along with a copy of the MMRP table with notes showing the current implementation status of each mitigation measure. Permittee shall submit Monthly Compliance Reports to CDFW's Regional Office (R4CESA@wildlife.ca.gov), Headquarters CESA Program (CESA@wildlife.ca.gov), and Regional Representative (James.Kitch@wildlife.ca.gov) listed in the Notices section of this ITP. CDFW may at any time increase the timing and number of compliance inspections and reports required under this provision depending upon the results of previous compliance inspections. If CDFW determines the reporting schedule must be changed, CDFW will notify Permittee in writing of the new reporting schedule.
- 4.5. CNDDDB Observations.** The Designated Biologist shall submit all observations of Covered Species to CDFW's California Natural Diversity Database (CNDDDB) within 60 calendar days of the observation, and the Designated Biologist shall include copies of the submitted forms with the next Monthly Compliance Report.
- 4.6. Final Mitigation Report.** No later than 45 days after completion of all mitigation measures, Permittee shall provide CDFW with a Final Mitigation Report. The Designated Biologist shall prepare the Final Mitigation Report which shall include, at a minimum: (1) a summary of all Monthly Compliance Reports; (2) a copy of the table in the MMRP with notes showing when each of the mitigation measures was implemented; (3) all available information about Project-related incidental take of the Covered Species; (4) information about other Project impacts on the Covered Species; (5) beginning and ending dates of Covered Activities; (6) an assessment of the effectiveness of this ITP's Conditions of Approval in minimizing and fully mitigating Project impacts of the taking on Covered Species; (7) recommendations on how mitigation measures might be changed to more effectively minimize take and mitigate the impacts of future projects on the Covered Species; and (8) any other pertinent information.

4.7. Notification of Take or Injury. Permittee shall immediately notify the Designated Biologist if a Covered Species is taken or injured by a Project-related activity, or if a Covered Species is otherwise found dead or injured within the vicinity of the Project. The Designated Biologist or Designated Representative shall provide initial notification to CDFW by emailing the Regional Office (R4CESA@wildlife.ca.gov) and Regional Representative (James.Kitch@wildlife.ca.gov). The initial notification to CDFW shall include information regarding the location, species, and number of animals taken or injured and the ITP Number. Following initial notification, Permittee shall send CDFW a written report to CDFW's Regional Office, Headquarters CESA Program, and Regional Representative within two calendar days. The report shall include the date and time of the finding or incident, location of the animal or carcass, and if possible, provide a photograph, explanation as to cause of take or injury, and any other pertinent information.

5. Take Minimization Measures: The following requirements are intended to ensure the minimization of incidental take of Covered Species in the Project Area during Covered Activities. Permittee shall implement and adhere to the following conditions to minimize take of Covered Species:

5.1. Designated Biologist On-Site. The Designated Biologist shall be on site for the duration of each workday when Covered Activities are actively occurring.

5.2. Covered Species Mortality Reduction and Relocation Plan. The Designated Biologist(s) shall prepare a *Covered Species Mortality Reduction and Relocation Plan* and submit it to CDFW for review and written approval before starting Covered Activities. The *Covered Species Mortality Reduction and Relocation Plan* shall include, but not be limited to, the following details: (1) discussion and map of locations within the Project Area which represent potential upland habitat; (2) discussion and map of locations within the Project Area within 630 meters of known or potential aquatic breeding habitat; (3) detailed survey, excavation, capture, handling, and relocation methods; (4) identification of where salvaged Covered Species will be relocated to and a discussion of the biological suitability of the relocation site(s); and (5) identification of a wildlife rehabilitation center or veterinary facility where injured Covered Species will be taken. The Designated Monitor(s) are prohibited from capturing and handling Covered Species unless specifically approved in writing by CDFW and under the direct supervision of the Designated Biologist(s). Covered Activities may not proceed until a *Covered Species Mortality Reduction and Relocation Plan* is approved in writing by CDFW. Once the *Covered Species Mortality Reduction and Relocation Plan* is approved by CDFW, it shall be used for the duration of this ITP. Any proposed modifications by the Permittee shall be submitted in writing to CDFW and approved by CDFW in writing before Permittee implements any proposed modifications.

5.3. Covered Species Exclusion Fencing Plan. Permittee shall prepare a Covered Species Exclusion Fencing Plan and submit it to CDFW for review and written

approval before starting Covered Activities. The Covered Species Exclusion Fencing Plan shall include, but not be limited to the following details: (1) area(s) to be fenced (including maps); (2) fence materials; (3) fence design (e.g., height), layout (including maps), and installation methods; (4) earthen one-way exit ramps to avoid entrapment of Covered Species (include design, number of exit ramps/spacing, and locations); (5) cover boards to provide refuge areas for the Covered Species (include number of cover boards/spacing, material of cover boards, size of individual cover boards, and locations); (6) access gate design(s) and location(s); and (7) specification of the maximum continuous linear length of fencing to be installed at any given time. Covered Activities may not proceed until a Covered Species Exclusion Fencing Plan is approved in writing by CDFW. Once the Covered Species Exclusion Fencing Plan is approved by CDFW, it shall be used for the duration of this ITP. Any proposed modifications by the Permittee shall be submitted in writing to CDFW and approved by CDFW in writing before Permittee implements any proposed modifications.

- 5.4. Covered Species Pre-Activity Clearance Surveying and Reporting. The Designated Biologist(s) shall survey the Project Area for Covered Species no more than 14 days prior to conducting Covered Activities. Surveys shall provide 100 percent visual coverage (including burrows and crevices) within the Project Area and within a 50-foot buffer zone around the Project Area, if access allows. If Covered Species are found, the Designated Biologist(s) shall relocate Covered Species from the Project Area in accordance with the CDFW-approved *Covered Species Mortality Reduction and Relocation Plan*. Permittee shall provide the pre-activity clearance survey results to CDFW in a written report before starting Covered Activities. Permittee shall provide a summary of all pre-activity clearance surveys as a component of the Monthly Compliance Report.
- 5.5. Flagging and Avoidance of Burrows and Crevices. During implementation of Condition of Approval Covered Species Pre-Activity Clearance Surveying and Reporting, the Designated Biologist(s) shall flag all animal burrows and crevices suitable for Covered Species occupancy within the Project Area and within the 50-foot buffer zone around the Project Area, where access allows. Burrows or crevices do not need to be flagged if they are located in areas outside of the Permittee's access and/or control. An avoidance buffer of 50 feet or greater around flagged burrows/crevices shall be maintained regardless of whether the burrow/crevice is in the Project Area or solely within the Project Area's 50-foot buffer zone. Flagged burrows/crevices which occur within 630 meters (0.4 miles) of known or potential Covered Species aquatic breeding habitat, and which cannot be avoided by at least 50 feet shall be fully excavated in accordance with Condition of Approval Burrow and Crevice Excavation.
- 5.6. Burrow and Crevice Excavation. Before starting Covered Activities, animal burrows and crevices flagged during implementation of Condition of Approval Covered Species Pre-Activity Clearance Surveying and Reporting shall be fully excavated if

those burrows and crevices are within 630 meters (0.4 miles) of known or potential Covered Species aquatic breeding habitat and cannot be fully avoided by at least 50 feet. Excavation shall occur no more than 14 days after the completion of Covered Species Pre-Activity Clearance Surveying and Reporting and the flagging of burrows/crevices per Condition of Approval Flagging and Avoidance of Burrows and Crevices. Flagged burrows/crevices may be excavated by hand or in a manner otherwise approved by CDFW in accordance with the CDFW-approved *Covered Species Mortality Reduction and Relocation Plan*. Burrow/crevice excavation shall occur under the direct supervision of the Designated Biologist(s). The Designated Biologist(s) shall relocate any live Covered Species discovered during burrow/crevice excavation in accordance with the CDFW-approved *Covered Species Mortality Reduction and Relocation Plan*. Burrows and crevices identified outside of the Project Area shall be excavated if those burrows and crevices lie within 50 feet of Project ground-disturbing activities. This excavation requirement applies regardless of whether the burrow/crevice is located within the Project Area or within the Project Area's 50-foot buffer zone except when the burrow/crevice is in an area outside of the Permittee's access and/or control.

- 5.7.** Covered Species Exclusion Fence Installation. After surveying, flagging, and excavating burrows/crevices in accordance with Conditions of Approval Covered Species Pre-Activity Clearance Surveying and Reporting, Flagging and Avoidance of Burrows and Crevices, and Burrow and Crevice Excavation, and after CDFW has approved the Covered Species Exclusion Fencing Plan, Permittee shall install Covered Species exclusion fencing before starting Covered Activities to prevent Covered Species from migrating into the cleared Project Area. The Covered Species exclusion fence shall be installed under the direct supervision of the Designated Biologist(s) and begin no later than 48 hours after burrow/crevice excavations and Covered Species relocation activities are complete. The Designated Biologist(s) shall accompany the exclusion fence installation crew to ensure that Covered Species are not killed or injured during fence installation. The Permittee shall avoid covering animal burrows and crevices during fence installation in accordance with Condition of Approval Flagging and Avoidance of Burrows and Crevices and not cover any burrows/crevices with any fencing material. When animal burrows and crevices that are within 630 meters of known or potential Covered Species aquatic breeding habitat cannot be avoided by a 50-foot no-disturbance buffer from the fence line, they shall be excavated as described in Condition of Approval Burrow and Crevice Excavation prior to commencing fence installation.
- 5.8.** Covered Species Exclusion Fence Inspection. The Designated Biologist(s) shall check the Covered Species exclusion fence and cover boards daily when Covered Activities occur. If Covered Species are found within the interior fence or underneath cover boards, the Designated Biologist(s) shall relocate them in accordance with the CDFW-approved *Covered Species Mortality Reduction and Relocation Plan*.

- 5.9. Covered Species Exclusion Fence Repair and Removal.** Permittee shall maintain and repair the Covered Species exclusion fence. Repairs shall be made within 48 hours of any discovery that repairs are necessary. Permittee shall ensure that the Covered Species exclusion fence remains in place and supported sufficiently to maintain its integrity under all conditions such as wind and heavy rain. Permittee shall remove all Covered Species exclusion fencing immediately upon completion of Covered Activities.
- 5.10. Covered Species Observations.** During all Covered Activities, all workers shall inform the Designated Biologist(s) if an individual of the Covered Species is observed at the Project Area. All work which could injure or kill the animal in the vicinity of the observed Covered Species shall cease immediately until the Designated Biologist(s) can relocate the Covered Species following the CDFW-approved *Covered Species Mortality Reduction and Relocation Plan*.
- 5.11. Record of Covered Species Handling and Relocation.** The Designated Biologist(s) shall maintain a record of all Covered Species handled and relocated. For each Covered Species handled and relocated, the Designated Biologist(s) shall report the following information: (1) date, time, and location (Global Positioning System [GPS] coordinates and maps) of capture and/or observation of the Covered Species as well as release, if applicable; (2) the name of the party that identified the Covered Species; (3) circumstances of the incident; (4) the general condition and health of the Covered Species, noting all visible conditions including gait and behavior, ectoparasites, injuries, etc.; (5) any diagnostic markings, sex, age (juvenile or adult); (6) actions undertaken; (7) habitat description; and (8) ambient temperature when handled, released, and or observed. Covered Species handling and relocation records shall be included in the required Monthly Compliance Report. In addition, the Designated Biologist(s) shall submit this information to CDFW's CNDDDB required by Condition of Approval CNDDDB Observations.
- 5.12. Covering, Ramping, and Inspecting Excavations.** The Designated Biologist(s) and/or Project workers shall inspect all open holes, sumps, trenches, and other excavations daily at the beginning and end of each day (including weekends and any other non-workdays) for trapped Covered Species. To prevent inadvertent entrapment of Covered Species or any other animals during the construction phase of the Project, Permittee shall ensure that all excavated, steep-walled holes or trenches are covered and inspected as described below. Permittee shall ensure that all trenches, holes, and other excavations with sidewalls steeper than a 1:1 (45 degree) slope are covered at the end of each workday. Covers shall be made of plywood or similar solid material. Permittee shall ensure that the edges of the covers are covered with dirt to prevent Covered Species from crawling under them. If a situation is encountered that this measure does not anticipate and alternative methods of preventing entrapment or injury in excavations are warranted, then Permittee shall request and obtain CDFW's written concurrence prior to implementing the alternative. If any worker discovers that Covered Species have

become trapped, Permittee shall cease all Covered Activities in the vicinity and notify the Designated Biologist(s) immediately. Project workers and the Designated Biologist(s) shall allow Covered Species to escape unimpeded if possible before Covered Activities are allowed to continue, or the Designated Biologist(s) shall capture and relocate the Covered Species as per the CDFW-approved *Covered Species Mortality Reduction and Relocation Plan*.

- 5.13. Soil Stockpiles.** Permittee shall place soil stockpiles where soil shall not pass into potential Covered Species breeding habitat; nor shall it pass into any other "Waters of the State," in accordance with Fish and Game Code 5650. Permittee shall appropriately protect stockpiles to prevent soil erosion, in accordance with Condition of Approval Erosion Control Materials above.
- 5.14. Equipment Inspection.** Workers shall inspect for Covered Species under vehicles and equipment before the vehicles and equipment are moved. If a Covered Species is present, the worker shall notify the Designated Biologist and wait for the Covered Species to move unimpeded to a safe location. Alternatively, especially if the animal is inside a fenced Project Area, the Designated Biologist(s) shall move the Covered Species out of harm's way outside of the Project Area and in compliance with the CDFW-approved *Covered Species Mortality Reduction and Relocation Plan* required in Condition of Approval Covered Species Mortality Reduction and Relocation Plan.
- 5.15. Materials Inspection.** Workers shall thoroughly inspect all construction pipe, culverts, or other similar structures with a diameter of one inch or greater that are stored for one or more overnight periods for the Covered Species before the object is subsequently moved, buried, or capped. If during inspection, an individual of the Covered Species is discovered inside a pipe, culvert, or similar structure, the Designated Biologist shall move the Covered Species out of harm's way outside of the Project Area and in compliance with the approved *Covered Species Mortality Reduction and Relocation Plan* required in Condition of Approval Covered Species Mortality Reduction and Relocation Plan.
- 5.16. Precipitation.** The Designated Biologist and Permittee shall monitor the National Weather Service 72-hour forecast for the Project Area. If a 50 percent or greater chance of rainfall is predicted within 72 hours, Permittee shall cease all Covered Activities in all portions of the Project Area where ground disturbance (vegetation removal, grading, excavation, etc.) has yet to finish until a zero percent chance of rain is forecast. Work may continue 24 hours after the rain ceases and there is a zero percent chance of precipitation in the 72-hour forecast.
- 5.17. Covered Species Injury.** If a Covered Species is injured as a result of Project-related activities, the Designated Biologist shall immediately take it to a CDFW approved wildlife rehabilitation or veterinary facility. Permittee shall identify the facility in the CDFW-approved *Covered Species Mortality Reduction and*

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Relocation Plan required in Condition of Approval Covered Species Mortality Reduction and Relocation Plan before starting Covered Activities. Permittee shall bear any costs associated with the care or treatment of such injured Covered Species. The Permittee shall notify CDFW of the injury to the Covered Species immediately by telephone and e-mail followed by a written incident report as described in Condition of Approval Notification of Take or Injury. Notification shall include the name of the facility where the animal was taken.

- 5.18. Fieldwork Code of Practice. The Designated Biologist(s) and Designated Monitor(s) shall follow the Fieldwork Code of Practice developed by the Declining Amphibian Populations Task Force at all times (see Attachment 3) to ensure that disease is not conveyed outside of the Project Area. The Designated Biologist(s) and Designated Monitor(s) may substitute a bleach solution (0.5 to 1.0 cup of bleach to 1.0 gallon of water) for the ethanol solution.

6. Habitat Management Land Acquisition: CDFW has determined that permanent protection and perpetual management of compensatory habitat is necessary and required pursuant to CESA to fully mitigate Project-related impacts of the taking on the Covered Species that will result from implementation of the Covered Activities. This determination is based on factors including an assessment of the importance of the habitat in the Project Area, the extent to which the Covered Activities will impact the habitat, and CDFW's estimate of the protected acreage required to provide for adequate compensation.

To meet this requirement, the Permittee shall purchase 2.53 acres of Covered Species credits from a CDFW-approved mitigation or conservation bank (pursuant to Condition of Approval Covered Species Credits below).

- 6.1. Covered Species Credits. Permittee shall purchase 2.53 acres of Covered Species credits from a CDFW-approved mitigation or conservation bank prior to initiating Covered Activities. Prior to purchase of Covered Species credits, Permittee shall obtain CDFW approval to ensure the mitigation or conservation bank is appropriate to compensate for the impacts of the Project. Permittee shall submit to CDFW a copy of the Bill of Sale(s) and Payment Receipt prior to initiating Covered.
- 6.2. Habitat Restoration. Permittee shall restore the complete acreage of Covered Species habitat that will be temporarily disturbed during Covered Activities to pre-project or better conditions. Within three months of issuance of this ITP, the Permittee shall prepare a *Vegetation Restoration Plan* to facilitate revegetation of the complete acreage of temporary ground disturbance on-site and shall submit the Plan to CDFW for approval. At a minimum, the plan shall include the following information for the Restoration Areas: (1) an aerial map that identifies the location of the areas to be revegetated; (2) a description of the existing physical and biological conditions of the areas prior to commencement of any restoration or enhancement activities; (3) a California native plant palette and seed sources; (4) a planting plan, including seed application method; (5) procedures to ensure that

nonnative plants are not introduced or allowed to sustain within the areas; and
(6) success standards and contingency measures if the first application is unsuccessful.

IX. Amendment:

This ITP may be amended as provided by California Code of Regulations, Title 14, section 783.6, subdivision (c), and other applicable laws. This ITP may be amended without the concurrence of the Permittee as required by law, including if CDFW determines that continued implementation of the Project as authorized under this ITP would jeopardize the continued existence of the Covered Species or where Project changes or changed biological conditions necessitate an ITP amendment to ensure that all Project-related impacts of the taking to the Covered Species are minimized and fully mitigated.

X. Stop-Work Order:

If CDFW determines the Permittee has violated any term or condition of this ITP or has engaged in unlawful take, CDFW may issue Permittee a written stop-work order instructing the Permittee to suspend any Covered Activity for an initial period of up to 30 days or risk suspension or revocation of this ITP. CDFW can issue a stop-work order to prevent or remedy a violation of this ITP, including but not limited to the failure to comply with reporting or monitoring obligations, or to prevent the unauthorized take of any CESA endangered, threatened, or candidate species, regardless of whether that species is a Covered Species under this ITP. Permittee shall stop work immediately as directed by CDFW upon receipt of any such stop-work order. Upon written notice to Permittee, CDFW may extend any stop-work order issued to Permittee for a period not to exceed 30 additional days.

If Permittee fails to remedy the violation or to comply with a stop-work order, CDFW may proceed with suspension and revocation of this ITP. Suspension and revocation of this ITP shall be governed by California Code of Regulations, Title 14, section 783.7, and any other applicable law. Neither the Designated Biologist nor CDFW shall be liable for any costs incurred in complying with stop-work orders.

XI. Compliance with Other Laws:

This ITP sets forth CDFW's requirements for the Permittee to implement the Project pursuant to CESA. This ITP does not necessarily create an entitlement to proceed with the Project. Permittee is responsible for complying with all other applicable federal, state, and local law.

XII. Notices:

Written notices, reports and other communications relating to this ITP shall be delivered to CDFW by email or registered first class mail at the following address, or at addresses CDFW may subsequently provide the Permittee. Notices, reports, and other communications shall reference the Project name, Permittee, and ITP Number (2081-2025-048-04) in a cover letter and on any other associated documents.

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Original cover with attachment(s) to:

Julie A. Vance, Regional Manager
California Department of Fish and Wildlife
1234 East Shaw Avenue
Fresno, California 93710
Telephone (559) 243-4005
R4CESA@wildlife.ca.gov

and a copy to:

Habitat Conservation Planning Branch
California Department of Fish and Wildlife
Attention: CESA Permitting Program
Post Office Box 944209
Sacramento, California 94244-2090
CESA@wildlife.ca.gov

Unless Permittee is notified otherwise, CDFW's Regional Representative for purposes of addressing issues that arise during implementation of this ITP is:

Jim Kitch
California Department of Fish and Wildlife
1234 East Shaw Avenue
Fresno, California 93710
Telephone (559) 580-3198
James.Kitch@wildlife.ca.gov

XIII. Compliance with the California Environmental Quality Act:

As the "public agency which has the principal responsibility of...approving [the Project]," (Pub. Resources Code, § 21067), CDFW is the lead agency for the Project for purposes of complying with the California Environmental Quality Act (CEQA, Pub. Resources Code, § 21000 et seq.). CDFW has determined that this Project is statutorily exempt from CEQA because it is an action "necessary to prevent or mitigate an emergency." (Pub. Resources Code, §21080, subd. (b)(4)) and "specific actions necessary to prevent or mitigate an emergency" Cal. Code Regs., tit. 14, §15269, subd. (c). CDFW has filed a Notice of Exemption for the Project.

XIV. Findings Pursuant to CESA:

These findings are intended to document CDFW's compliance with the specific findings requirements set forth in CESA and related regulations. (Fish & G. Code § 2081, subs. (b)-(c); Cal. Code Regs., tit. 14, §§ 783.4, subds, (a)-(b), 783.5, subd. (c)(2).)

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CDFW finds based on substantial evidence in the ITP application and the administrative record of proceedings, that issuance of this ITP complies and is consistent with the criteria governing the issuance of ITPs pursuant to CESA:

- (1) Take of Covered Species as defined in this ITP will be incidental to the otherwise lawful activities covered under this ITP;
- (2) Impacts of the taking on Covered Species will be minimized and fully mitigated through the implementation of measures required by this ITP and as described in the MMRP. Measures include: (1) permanent habitat protection; (2) establishment of avoidance zones; (3) worker education; and (4) Monthly Compliance Reports. CDFW evaluated factors including an assessment of the importance of the habitat in the Project Area, the extent to which the Covered Activities will impact the habitat, and CDFW's estimate of the acreage required to provide for adequate compensation. Based on this evaluation, CDFW determined that the protection and management in perpetuity of 2.53 acres of Covered Species credits from a CDFW-approved mitigation or conservation bank that is contiguous with other protected Covered Species habitat and/or is of higher quality than the habitat being destroyed by the Project, along with the minimization, monitoring, reporting, and funding requirements of this ITP minimizes and fully mitigates the impacts of the taking caused by the Project;
- (3) The take avoidance and mitigation measures required pursuant to the conditions of this ITP and its attachments are roughly proportional to the impacts of the taking authorized by this ITP;
- (4) The measures required by this ITP maintain Permittee's objectives to the greatest extent possible;
- (5) All required measures are capable of successful implementation;
- (6) This ITP is consistent with any regulations adopted pursuant to Fish and Game Code sections 2112 and 2114;
- (7) Permittee has ensured adequate funding to implement the measures required by this ITP as well as for monitoring compliance with, and the effectiveness of, those measures for the Project; and
- (8) Issuance of this ITP will not jeopardize the continued existence of the Covered Species based on the best scientific and other information reasonably available, and this finding includes consideration of the species' capability to survive and reproduce, and any adverse impacts of the taking on those abilities in light of (1) known population trends; (2) known threats to the species; and (3) reasonably foreseeable impacts on the species from other related projects and activities. Moreover, CDFW's finding is based, in part, on CDFW's express authority to amend the terms and

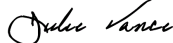
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conditions of this ITP without concurrence of the Permittee as necessary to avoid jeopardy and as required by law.

XV. Attachments:

FIGURE 1	Regional Location and Project Overview
FIGURE 2	ID-603G-6 Site and Contingency Sniff Holes A & B
FIGURE 3	Contingency Sniff Hole C
FIGURE 4	Cross Compression Site
FIGURE 5	Temporary Construction Easement Site
ATTACHMENT 1	Mitigation Monitoring and Reporting Program
ATTACHMENT 2	Biologist Resume Form
ATTACHMENT 3	Declining Amphibian Task Force Fieldwork Code of Conduct

ISSUED BY THE CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE ON 6/12/2026

DocuSigned by:

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Julie A. Vance, Regional Manager
Central Region

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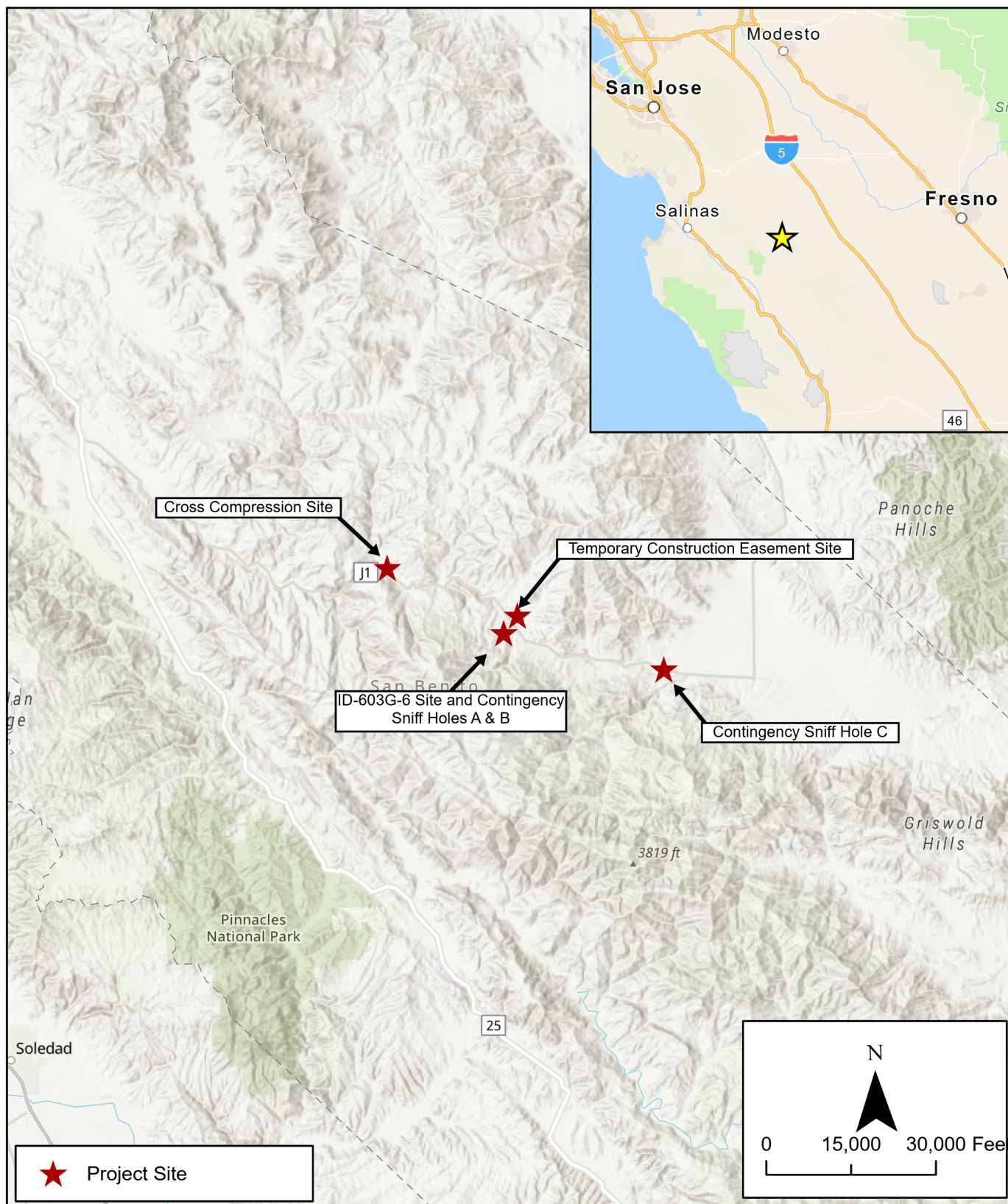


Figure 1: Regional Location and Project Overview



A Verdantas Company
Surf to Snow

Environmental Resource Management
2246 Camino Ramon
San Ramon, CA 94583

D-1510B Project Site
San Benito County, CA

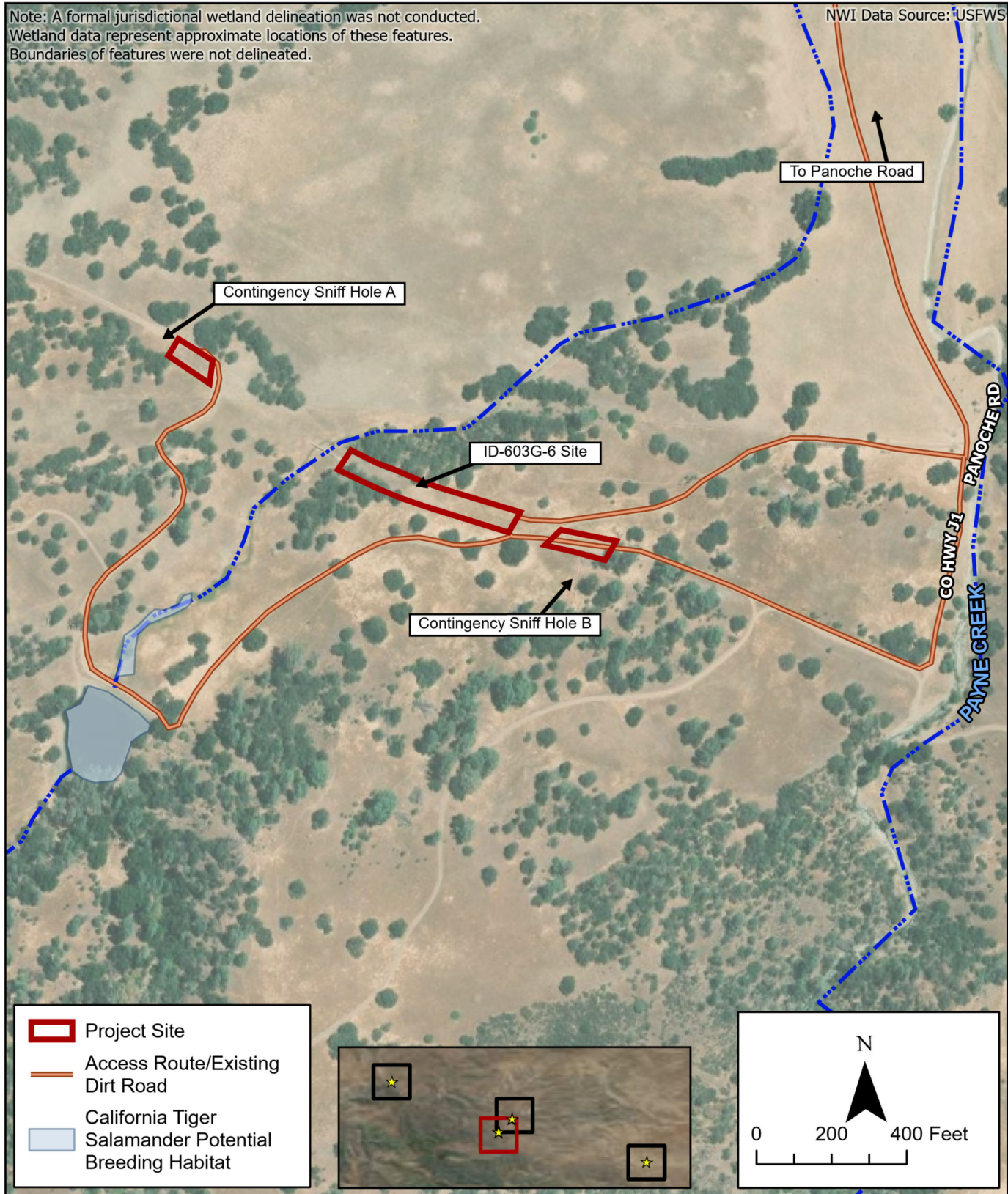


Figure 2: ID-603G-6 Site and Contingency Sniff Holes A & B

D-1510B Project Site
San Benito County, CA

Note: A formal jurisdictional wetland delineation was not conducted.
Wetland data represent approximate locations of these features.
Boundaries of features were not delineated.

NWI Data Source: USFWS



A Verdantas Company
Surf to Snow

Environmental Resource Management
2246 Camino Ramon
San Ramon, CA 94583

D-1510B Project Site
San Benito County, CA

Note: A formal jurisdictional wetland delineation was not conducted. Wetland data represent approximate locations of these features. Boundaries of features were not delineated.

NWI Data Source: USFWS



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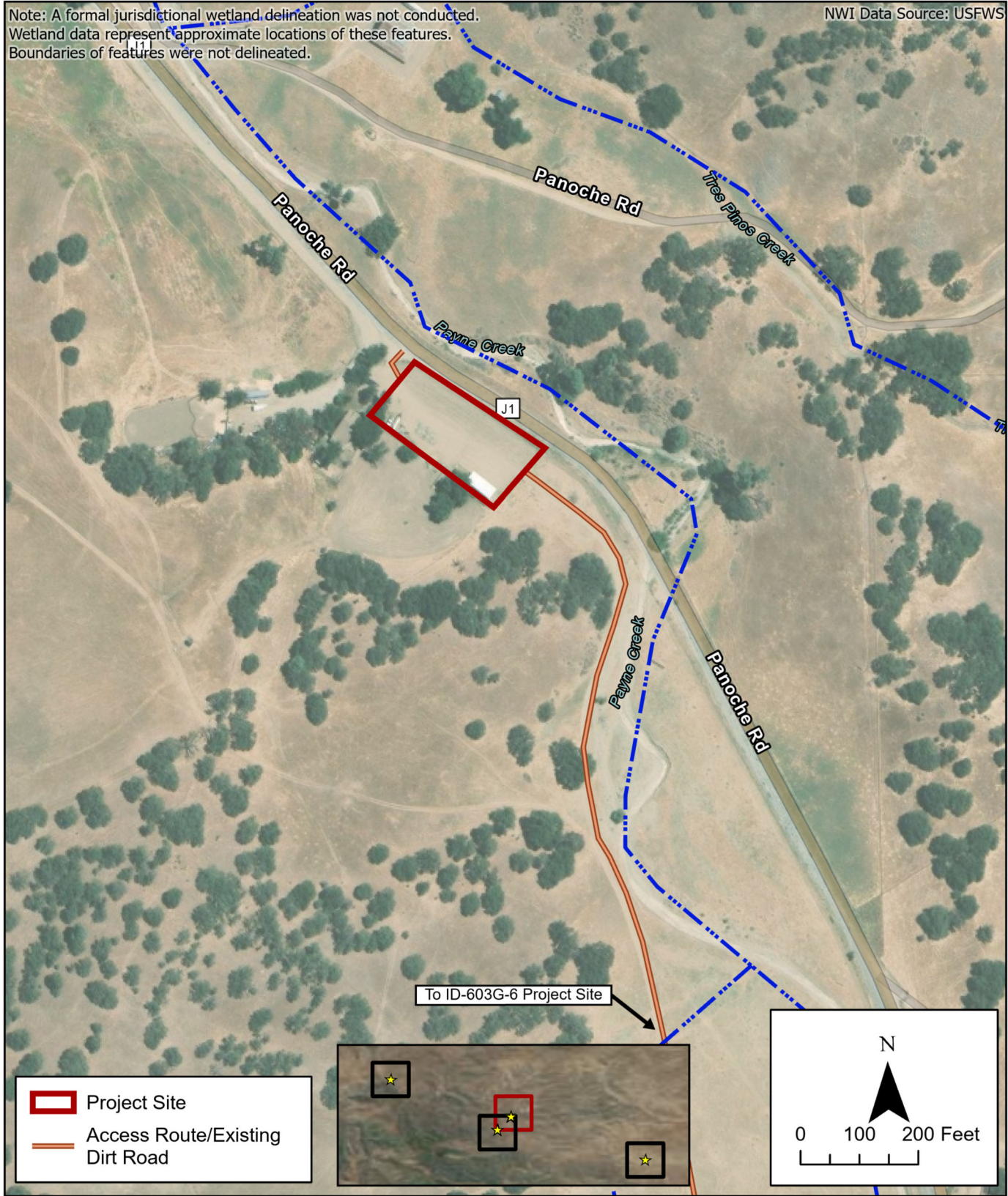


Figure 5: Temporary Construction Easement Site

Attachment 1

**CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
MITIGATION MONITORING AND REPORTING PROGRAM (MMRP)
CALIFORNIA ENDANGERED SPECIES ACT**

INCIDENTAL TAKE PERMIT NO. 2081-2025-048-04

PERMITTEE: Pacific Gas and Electric Company

PROJECT: D-1510B L-300A MP 425.4 ILI DIG (ID-603G-6)

PURPOSE OF THE MMRP

The purpose of the MMRP is to ensure that the impact minimization and mitigation measures required by the Department of Fish and Wildlife (CDFW) for the above-referenced Project are properly implemented, and thereby to ensure compliance with section 2081(b) of the Fish and Game Code and section 21081.6 of the Public Resources Code. A table summarizing the mitigation measures required by CDFW is attached. This table is a tool for use in monitoring and reporting on implementation of mitigation measures, but the descriptions in the table do not supersede the mitigation measures set forth in the California Incidental Take Permit (ITP) and in attachments to the ITP, and the omission of a permit requirement from the attached table does not relieve the Permittee of the obligation to ensure the requirement is performed.

OBLIGATIONS OF PERMITTEE

Mitigation measures must be implemented within the time periods indicated in the table that appears below. Permittee has the primary responsibility for monitoring compliance with all mitigation measures and for reporting to CDFW on the progress in implementing those measures. These monitoring and reporting requirements are set forth in the ITP itself and are summarized at the front of the attached table.

VERIFICATION OF COMPLIANCE, EFFECTIVENESS

CDFW may, at its sole discretion, verify compliance with any mitigation measure or independently assess the effectiveness of any mitigation measure.

TABLE OF MITIGATION MEASURES

The following items are identified for each mitigation measure: Mitigation Measure, Source, Implementation Schedule, Responsible Party, and Status/Date/Initials. The Mitigation Measure column summarizes the mitigation requirements of the ITP. The Source column identifies the ITP condition that sets forth the mitigation measure. The Implementation Schedule column shows the date or phase when each mitigation measure will be implemented. The Responsible Party column identifies the person or agency that is primarily responsible for implementing the mitigation measure. The Status/Date/Initials column shall be completed by the Permittee during preparation of each Status Report and the Final Mitigation Report, and must identify the implementation status of each mitigation measure, the date that status was determined, and the initials of the person determining the status.

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
BEFORE DISTURBING SOIL OR VEGETATION					
1	Before starting Covered Activities, Permittee shall designate a representative (Designated Representative) responsible for communications with CDFW and overseeing compliance with the ITP. Permittee shall notify CDFW in writing before starting Covered Activities of the Designated Representative's name, business address, and contact information, and shall notify CDFW in writing if a substitute Designated Representative is selected or identified at any time during the term of the ITP.	ITP Condition of Approval – <u>Designated Representative</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project Notify CDFW if/when a substitute Designated Representative is selected or identified	Permittee	
2	Before starting Covered Activities, Permittee shall submit to CDFW in writing the name, qualifications, business address, contact information, and references of the proposed Designated Biologist(s) using the Biologist Resume Form (Attachment 2) or another format containing the same information. Permittee shall review the qualifications of the proposed Designated Biologist(s) before submission to CDFW and ensure that the proposed Designated Biologist(s) is/are knowledgeable and experienced in the Covered Species' biology and natural history, collecting and handling of the Covered Species, excavating burrows and crevices to minimize mortality of Covered Species, and monitoring construction activities following the Conditions of Approval of an ITP for the Covered Species. Permittee shall obtain CDFW approval of the proposed Designated Biologist(s) in writing before starting Covered Activities. CDFW may approve Designated Monitors who do not meet the qualifications of a Designated Biologist, to assist the Designated Biologist(s) with compliance monitoring and/or implementation of specific Conditions of Approval. The responsibilities of the Designated Monitor(s) shall be restricted to specific Conditions of Approval, as specified by the Permittee or Designated Representative at the time their qualifications are submitted for review, and as approved by CDFW. Permittee shall submit to CDFW in writing the name, qualifications, business address, contact information, and references of the proposed Designated Monitor(s) using the Biologist Resume Form (Attachment 2) or another format containing the same information. Permittee shall obtain CDFW approval of the proposed Designated Monitor(s) in advance and in writing by CDFW, and shall also obtain approval in advance, in writing, if the Designated Biologist(s) or Designated Monitor(s) must be changed. The Designated Biologist(s) and Designated Monitor(s) shall be responsible for monitoring Covered Activities to help minimize or avoid the incidental take of individual Covered Species and to minimize disturbance of Covered Species' habitat.	ITP Condition of Approval - <u>Designated Biologist(s)/ Designated Monitor(s)</u>	Before commencing ground- or vegetation-disturbing activities Entire Project Notify CDFW if/when Designated Biologist(s) or Designated Monitor(s) must be changed	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
3	To ensure compliance with the Conditions of Approval of the ITP, the Designated Biologist shall immediately stop any activity that does not comply with the ITP and/or order any reasonable measure to avoid the unauthorized take of an individual of the Covered Species. Permittee shall provide unfettered access to the Project Site and otherwise facilitate the Designated Biologist in the performance of his/her duties. If the Designated Biologist is unable to comply with the ITP, then the Designated Biologist shall notify the CDFW Representative immediately. Permittee shall not enter into any agreement or contract of any kind, including but not limited to non-disclosure agreements and confidentiality agreements, with its contractors and/or the Designated Biologist that prohibit or impede open communication with CDFW, including but not limited to providing CDFW staff with the results of any surveys, reports, or studies or notifying CDFW of any non-compliance or take. Failure to notify CDFW of any non-compliance or take or injury of a Covered Species as a result of such agreement or contract may result in CDFW taking actions to prevent or remedy a violation of the ITP.	ITP Condition of Approval – <u>Designated Biologist and Designated Monitor Authority</u>	Before commencing ground- or vegetation-disturbing activities Entire Project	Permittee	
4	Permittee shall conduct an education program for all persons employed or otherwise working in the Project Area before performing any work. The program shall consist of a presentation from the Designated Biologist that includes a discussion of the biology and general behavior of the Covered Species, information about the distribution and habitat needs of the Covered Species, sensitivity of the Covered Species to human activities, its status pursuant to CESA including legal protection, recovery efforts, penalties for violations and Project specific protective measures described in the ITP. Permittee shall prepare and distribute wallet-sized cards or a fact sheet handout containing this information for workers to carry in the Project Area. Permittee shall provide interpretation for non-English speaking workers, and the same instruction shall be provided to any new workers before they are authorized to perform work in the Project Area. Upon completion of the program, employees shall sign a form stating they attended the program and understand all protection measures.	ITP Condition of Approval – <u>Education Program</u>	Before commencing ground- or vegetation-disturbing activities / Entire Project	Permittee/ Designated Biologist	
5	The Designated Biologist(s) and Designated Monitor(s) shall maintain construction-monitoring documentation on site in either hard copy or digital format throughout the construction period, which shall include a copy of the ITP with attachments and a list of signatures of all personnel who have successfully completed the education program. Permittee shall ensure a copy of the construction-monitoring documentation is available for review at the Project site upon request by CDFW.	ITP Condition of Approval – <u>Construction Monitoring Documentation</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee/ Designated Biologist/ Designated Monitor	
6	Permittee shall initiate a trash abatement program before starting Covered Activities and shall continue the program for the duration of the Project. Permittee shall ensure that trash and food items are contained in animal proof containers and removed, ideally at daily intervals but at least once a week, to avoid attracting opportunistic predators such as ravens, coyotes, and feral dogs.	ITP Condition of Approval – <u>Trash Abatement</u>	Before commencing ground- or vegetation-disturbing activities / Entire Project	Permittee	
7	Permittee shall implement dust control measures during Covered Activities to facilitate visibility for monitoring of the Covered Species by the Designated Biologist. Permittee shall keep the amount of water used to the minimum amount needed and shall not allow water to form puddles.	ITP Condition of Approval – <u>Dust Control</u>	Before commencing ground- or vegetation-disturbing activities / Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
8	Permittee shall implement fire prevention measures during Covered Activities including, but not limited to: (1) all motorized vehicles shall be equipped with spark arrestors when working in designated State Responsibility Areas, (2) during welding operations, ensure a water-filled backpack pump, a shovel, and fire-resistant mats and/or windscreens are available onsite, (3) prohibit welding operations during "red flag" conditions as determined by the California Department of Forestry and Fire Protection, (4) all fuel trucks shall be equipped with an appropriate fire extinguisher, and (5) parking and storage areas shall be cleared of all flammable materials.	ITP Condition of Approval – <u>Fire Prevention</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
9	Permittee shall prohibit use of erosion control materials potentially harmful to Covered Species and other species, such as monofilament netting (erosion control matting) or similar material, in potential Covered Species' habitat. Permittee shall deploy erosion control fabric/mats, blankets, and/or fiber rolls consisting of only natural fibers such as jute, coconut, twine, or other similar fibers.	ITP Condition of Approval – <u>Erosion Control Materials</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
10	Before starting Covered Activities within each portion of the Project Area or along each part of the route in active construction, Permittee shall clearly delineate the boundaries of the Project Area with fencing, stakes, or flags. Permittee shall restrict all Covered Activities to within the fenced, staked, or flagged areas. Permittee shall maintain all fencing, stakes, and flags until the completion of Covered Activities within that portion of the Project Area, at which time they should be removed.	ITP Condition of Approval – <u>Delineation of Property Boundaries</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
11	Permittee shall clearly delineate habitat of the Covered Species within the Project Area with posted signs, posting stakes, flags, and/or rope or cord, and place fencing as necessary to minimize the disturbance of Covered Species' habitat.	ITP Condition of Approval – <u>Delineation of Habitat</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
12	Project-related personnel shall access the Project Area using existing routes, or routes identified in the Project Description and shall not cross Covered Species' habitat outside of or en route to the Project Area. Permittee shall restrict Project-related vehicle traffic to established roads, staging, and parking areas. Permittee shall ensure that vehicle speeds do not exceed 15 miles per hour to avoid Covered Species on or traversing the roads. If Permittee determines construction of routes for travel are necessary outside of the Project Area, the Designated Representative shall contact CDFW for written approval before carrying out such an activity. CDFW may require an amendment to the ITP, among other reasons, if additional take of Covered Species will occur as a result of the Project modification.	ITP Condition of Approval – <u>Project Access</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
13	Permittee shall confine all Project-related parking, storage areas, laydown sites, equipment storage, and any other surface-disturbing activities to the Project Area using, to the extent possible, previously disturbed areas. Additionally, Permittee shall not use or cross Covered Species' habitat outside of the marked Project Area unless provided for as described in Condition of Approval <u>Project Access</u> of the ITP.	ITP Condition of Approval – <u>Staging Areas</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
14	Permittee shall immediately stop and, pursuant to pertinent state and federal statutes and regulations, arrange for repair and clean up by qualified individuals of any fuel or hazardous waste leaks or spills at the time of occurrence, or as soon as it is safe to do so. Permittee shall exclude the storage and handling of hazardous materials from the Project Area and shall properly contain and dispose of any unused or leftover hazardous products off-site.	ITP Condition of Approval – <u>Hazardous Waste</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
15	Permittee shall provide CDFW staff with reasonable access to the Project Area and shall otherwise fully cooperate with CDFW efforts to verify compliance with or effectiveness of mitigation measures set forth in the ITP.	ITP Condition of Approval – <u>CDFW Access</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
16	The Designated Representative shall notify CDFW three calendar days before starting Covered Activities and shall document compliance with all pre-Project Conditions of Approval before starting Covered Activities.	ITP Condition of Approval – <u>Notification Before Commencement</u>	Three days before commencing ground- or vegetation disturbing activities	Permittee/ Designated Representative	
17	The Designated Biologist(s) shall prepare a <i>Covered Species Mortality Reduction and Relocation Plan</i> and submit it to CDFW for review and written approval before starting Covered Activities. The <i>Covered Species Mortality Reduction and Relocation Plan</i> shall include, but not be limited to, the following details: (1) discussion and map of locations within the Project Area which represent potential upland habitat; (2) discussion and map of locations within the Project Area within 630 meters of known or potential aquatic breeding habitat; (3) detailed survey, excavation, capture, handling, and relocation methods; (4) identification of where salvaged Covered Species will be relocated to and a discussion of the biological suitability of the relocation site(s); and (5) identification of a wildlife rehabilitation center or veterinary facility where injured Covered Species will be taken. The Designated Monitor(s) are prohibited from capturing and handling Covered Species unless specifically approved in writing by CDFW and under the direct supervision of the Designated Biologist(s). Covered Activities may not proceed until a <i>Covered Species Mortality Reduction and Relocation Plan</i> is approved in writing by CDFW. Once the <i>Covered Species Mortality Reduction and Relocation Plan</i> is approved by CDFW, it shall be used for the duration of the ITP. Any proposed modifications by the Permittee shall be submitted in writing to CDFW and approved by CDFW in writing before Permittee implements any proposed modifications.	ITP Condition of Approval – <u>Covered Species Mortality and Relocation Plan</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee/ Designated Biologist	
18	Permittee shall prepare a Covered Species Exclusion Fencing Plan and submit it to CDFW for review and written approval before starting Covered Activities. The Covered Species Exclusion Fencing Plan shall include, but not be limited to the following details: (1) area(s) to be fenced (including maps); (2) fence materials; (3) fence design (e.g., height), layout (including maps), and installation methods; (4) earthen one-way exit ramps to avoid entrapment of Covered Species (include design, number of exit ramps/spacing, and locations); (5) cover boards to provide refuge areas for the Covered Species (include number of cover boards/spacing, material of cover boards, size of individual cover boards, and locations); (6) access gate design(s) and location(s); and (7) specification of the maximum continuous linear length of fencing to be installed at any given time. Covered Activities may not proceed until a Covered Species Exclusion Fencing Plan is approved in writing by CDFW. Once the Covered Species Exclusion Fencing Plan is approved by CDFW, it shall be used for the duration of the ITP. Any proposed modifications by the Permittee shall be submitted in writing to CDFW and approved by CDFW in writing before Permittee implements any proposed modifications.	ITP Condition of Approval – <u>Covered Species Exclusion Fencing Plan</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
19	The Designated Biologist(s) shall survey the Project Area for Covered Species no more than 14 days prior to conducting Covered Activities. Surveys shall provide 100 percent visual coverage (including burrows and crevices) within the Project Area and within a 50-foot buffer zone around the Project Area, if access allows. If Covered Species are found, the Designated Biologists(s) shall relocate Covered Species from the Project Area in accordance with the CDFW-approved Covered Species Mortality Reduction and Relocation Plan. Permittee shall provide the pre-activity clearance survey results to CDFW in a written report before starting Covered Activities. Permittee shall provide a summary of all pre-activity clearance surveys as a component of the <u>Monthly Compliance Report</u> .	ITP Condition of Approval – <u>Covered Species Pre-Activity Clearance Surveying and Reporting</u>	14 days before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee/ Designated Biologist	
20	During implementation of Condition of Approval <u>Covered Species Pre-Activity Clearance Surveying and Reporting</u> , the Designated Biologist(s) shall flag all animal burrows and crevices suitable for Covered Species occupancy within the Project Area and within the 50-foot buffer zone around the Project Area, where access allows. Burrows or crevices do not need to be flagged if they are located in areas outside of the Permittee's access and/or control. An avoidance buffer of 50 feet or greater around flagged burrows/crevices shall be maintained regardless of whether the burrow/crevice is in the Project Area or solely within the Project Area's 50-foot buffer zone. Flagged burrows/crevices which occur within 630 meters (0.4 miles) of known or potential Covered Species aquatic breeding habitat, and which cannot be avoided by at least 50 feet shall be fully excavated in accordance with Condition of Approval <u>Burrow and Crevice Excavation</u> .	ITP Condition of Approval – <u>Flagging and Avoidance of Burrows and Crevices</u>	14 days before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee/ Designated Biologist	
21	Before starting Covered Activities, animal burrows and crevices flagged during implementation of Condition of Approval <u>Covered Species Pre-Activity Clearance Surveying and Reporting</u> shall be fully excavated if those burrows and crevices are within 630 meters (0.4 miles) of known or potential Covered Species aquatic breeding habitat and cannot be fully avoided by at least 50 feet. Excavation shall occur no more than 14 days after the completion of <u>Covered Species Pre-Activity Clearance Surveying and Reporting</u> and the flagging of burrows/crevices per Condition of Approval <u>Flagging and Avoidance of Burrows and Crevices</u> . Flagged burrows/crevices may be excavated by hand or in a manner otherwise approved by CDFW in accordance with the CDFW-approved <u>Covered Species Mortality Reduction and Relocation Plan</u> . Burrow/crevice excavation shall occur under the direct supervision of the Designated Biologist(s). The Designated Biologist(s) shall relocate any live Covered Species discovered during burrow/crevice excavation in accordance with the CDFW approved <u>Covered Species Mortality Reduction and Relocation Plan</u> . Burrows and crevices identified outside of the Project Area shall be excavated if those burrows and crevices lie within 50 feet of Project ground-disturbing activities. This excavation requirement applies regardless of whether the burrow/crevice is located within the Project Area or within the Project Area's 50-foot buffer zone except when the burrow/crevice is in an area outside of the Permittee's access and/or control.	ITP Condition of Approval – <u>Burrow and Crevice Excavation</u>	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee/ Designated Biologist	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
22	After surveying, flagging, and excavating burrows/crevices in accordance with Conditions of Approval <u>Covered Species Pre-Activity Clearance Surveying and Reporting, Flagging and Avoidance of Burrows and Crevices</u> , and Burrow and Crevice Excavation, and after CDFW has approved the <u>Covered Species Exclusion Fencing Plan</u> , Permittee shall install Covered Species exclusion fencing before starting Covered Activities to prevent Covered Species from migrating into the cleared Project Area. The Covered Species exclusion fence shall be installed under the direct supervision of the Designated Biologist(s) and begin no later than 48 hours after burrow/crevice excavations and Covered Species relocation activities are complete. The Designated Biologist(s) shall accompany the exclusion fence installation crew to ensure that Covered Species are not killed or injured during fence installation. The Permittee shall avoid covering animal burrows and crevices during fence installation in accordance with Condition of Approval <u>Flagging and Avoidance of Burrows and Crevices</u> and not cover any burrows/crevices with any fencing material. When animal burrows and crevices that are within 630 meters of known or potential Covered Species aquatic breeding habitat cannot be avoided by a 50-foot no-disturbance buffer from the fence line, they shall be excavated as described in Condition of Approval <u>Burrow and Crevice Excavation</u> prior to commencing fence installation.	Condition of Approval – <u>Covered Species Exclusion Fence Installation</u>	14 days before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee/ Designated Biologist	
23	Permittee shall purchase 2.53 acres of Covered Species credits from a CDFW-approved mitigation or conservation bank prior to initiating Covered Activities. Prior to purchase of Covered Species credits, Permittee shall obtain CDFW approval to ensure the mitigation or conservation bank is appropriate to compensate for the impacts of the Project. Permittee shall submit to CDFW a copy of the Bill of Sale(s) and Payment Receipt prior to initiating Covered.	Condition of Approval – <u>Covered Species Credits</u>	Before commencing ground- or vegetation-disturbing activities	Permittee	
24	Permittee shall restore the complete acreage of Covered Species habitat that will be temporarily disturbed during Covered Activities to pre project or better conditions. Within three months of issuance of the ITP, the Permittee shall prepare a Vegetation Restoration Plan to facilitate revegetation of the complete acreage of temporary ground disturbance on-site and shall submit the Plan to CDFW for approval. At a minimum, the plan shall include the following information for the Restoration Areas: (1) an aerial map that identifies the location of the areas to be revegetated; (2) a description of the existing physical and biological conditions of the areas prior to commencement of any restoration or enhancement activities; (3) a California native plant palette and seed sources; (4) a planting plan, including seed application method; (5) procedures to ensure that nonnative plants are not introduced or allowed to sustain within the areas; and (6) success standards and contingency measures if the first application is unsuccessful.	Condition of Approval – <u>Habitat Restoration</u>	Within three months of issuance of the ITP	Permittee	
DURING CONSTRUCTION					
25	The Designated Representative shall immediately notify CDFW if the Permittee is not in compliance with any Condition of Approval of the ITP, including but not limited to any actual or anticipated failure to implement measures within the time periods indicated in the ITP and/or the MMRP. The Designated Representative shall follow up within 24 hours with a written report to CDFW describing, in detail, any non-compliance with the ITP and suggested measures to remedy the situation.	ITP Condition of Approval – <u>Notification of Non-compliance</u>	Entire Project/ Notify CDFW immediately; follow up within 24 hours with a written report to CDFW	Permittee/ Designated Representative	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
26	The Designated Biologist shall be on-site daily when Covered Activities occur. The Designated Biologist shall conduct compliance inspections to (1) minimize incidental take of the Covered Species; (2) prevent unlawful take of species; (3) check for compliance with all measures of the ITP; (4) check all exclusion zones; and (5) ensure that signs, stakes, and fencing are intact, and that Covered Activities are only occurring in the Project Area. The Designated Representative or Designated Biologist shall prepare daily written observation and inspection records summarizing oversight activities and compliance inspections, observations of Covered Species and their sign, survey results, and monitoring activities required by the ITP.	ITP Condition of Approval – <u>Compliance Monitoring</u>	Entire Project	Permittee/ Designated Representative/ Designated Biologist	
27	The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Conditions of Approval <u>Compliance Monitoring</u> and <u>Record of Covered Species Relocation Efforts</u> into a Monthly Compliance Report and submit it to CDFW along with a copy of the MMRP table with notes showing the current implementation status of each mitigation measure. Permittee shall submit Monthly Compliance Reports to CDFW's Regional Office (R4CESA@wildlife.ca.gov), Headquarters CESA Program (CESA@wildlife.ca.gov), and Regional Representative (James.Kitch@wildlife.ca.gov) listed in the Notices section of the ITP. CDFW may at any time increase the timing and number of compliance inspections and reports required under this provision depending upon the results of previous compliance inspections. If CDFW determines the reporting schedule must be changed, CDFW will notify Permittee in writing of the new reporting schedule.	ITP Condition of Approval – <u>Monthly Compliance Report</u>	Entire Project	Permittee/ Designated Representative/ Designated Biologist	
28	The Designated Biologist shall submit all observations of Covered Species to CDFW's California Natural Diversity Database (CNDDDB) within 60 calendar days of the observation, and the Designated Biologist shall include copies of the submitted forms with the next Monthly Compliance Report.	ITP Condition of Approval – <u>CNDDDB Observations</u>	Entire Project	Permittee/Desi gnated Biologist	
29	Permittee shall immediately notify the Designated Biologist if a Covered Species is taken or injured by a Project-related activity, or if a Covered Species is otherwise found dead or injured within the vicinity of the Project. The Designated Biologist or Designated Representative shall provide initial notification to CDFW by emailing the Regional Office (R4CESA@wildlife.ca.gov) and Regional Representative (James.Kitch@wildlife.ca.gov). The initial notification to CDFW shall include information regarding the location, species, and number of animals taken or injured and the ITP Number. Following initial notification, Permittee shall send CDFW a written report to CDFW's Regional Office, Headquarters CESA Program, and Regional Representative within two calendar days. The report shall include the date and time of the finding or incident, location of the animal or carcass, and if possible, provide a photograph, explanation as to cause of take or injury, and any other pertinent information.	ITP Condition of Approval – <u>Notification of Take or Injury</u>	Entire Project	Permittee/ Designated Representative/ Designated Biologist	
30	The Designated Biologist shall be on site for the duration of each workday when Covered Activities are actively occurring.	ITP Condition of Approval – <u>Designated Biologist On-Site</u>	Entire Project	Designated Biologist	
31	The Designated Biologist(s) shall check the Covered Species exclusion fence and cover boards daily when Covered Activities occur. If Covered Species are found within the interior fence or underneath cover boards, the Designated Biologist(s) shall relocate them in accordance with the CDFW-approved <i>Covered Species Mortality Reduction and Relocation Plan</i> .	ITP Condition of Approval – <u>Covered Species Exclusion Fence Inspection</u>	Entire Project	Designated Biologist	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
32	Permittee shall maintain and repair the Covered Species exclusion fence. Repairs shall be made within 48 hours of any discovery that repairs are necessary. Permittee shall ensure that the Covered Species exclusion fence remains in place and supported sufficiently to maintain its integrity under all conditions such as wind and heavy rain. Permittee shall remove all Covered Species exclusion fencing immediately upon completion of Covered Activities.	ITP Condition of Approval - <u>Covered Species Exclusion Fence Repair and Removal</u>	Entire Project/ Within 48 hours of any discovery that repairs are necessary	Permittee/ Designated Biologist	
33	During all Covered Activities, all workers shall inform the Designated Biologist(s) if an individual of the Covered Species is observed at the Project Area. All work which could injure or kill the animal in the vicinity of the observed Covered Species shall cease immediately until the Designated Biologist(s) can relocate the Covered Species following the CDFW approved <i>Covered Species Mortality Reduction and Relocation Plan</i> .	ITP Condition of Approval – <u>Covered Species Observations</u>	Entire Project	Designated Biologist	
34	The Designated Biologist(s) shall maintain a record of all Covered Species handled and relocated. For each Covered Species handled and relocated, the Designated Biologist(s) shall report the following information: (1) date, time, and location (Global Positioning System [GPS] coordinates and maps) of capture and/or observation of the Covered Species as well as release, if applicable; (2) the name of the party that identified the Covered Species; (3) circumstances of the incident; (4) the general condition and health of the Covered Species, noting all visible conditions including gait and behavior, ectoparasites, injuries, etc.; (5) any diagnostic markings, sex, age (juvenile or adult); (6) actions undertaken; (7) habitat description; and (8) ambient temperature when handled, released, and or observed. Covered Species handling and relocation records shall be included in the required <u>Monthly Compliance Report</u> . In addition, the Designated Biologist(s) shall submit this information to CDFW's CNDDDB required by Condition of Approval <u>CNDDDB Observations</u> .	ITP Condition of Approval – <u>Record of Covered Species Handling and Relocation</u>	Entire Project	Designated Biologist	
35	The Designated Biologist(s) and/or Project workers shall inspect all open holes, sumps, trenches, and other excavations daily at the beginning and end of each day (including weekends and any other non-workdays) for trapped Covered Species. To prevent inadvertent entrapment of Covered Species or any other animals during the construction phase of the Project, Permittee shall ensure that all excavated, steep-walled holes or trenches are covered and inspected as described below. Permittee shall ensure that all trenches, holes, and other excavations with sidewalls steeper than a 1:1 (45 degree) slope are covered at the end of each workday. Covers shall be made of plywood or similar solid material. Permittee shall ensure that the edges of the covers are covered with dirt to prevent Covered Species from crawling under them. If a situation is encountered that this measure does not anticipate and alternative methods of preventing entrapment or injury in excavations are warranted, then Permittee shall request and obtain CDFW's written concurrence prior to implementing the alternative. If any worker discovers that Covered Species have become trapped, Permittee shall cease all Covered Activities in the vicinity and notify the Designated Biologist(s) immediately. Project workers and the Designated Biologist(s) shall allow Covered Species to escape unimpeded if possible before Covered Activities are allowed to continue, or the Designated Biologist(s) shall capture and relocate the Covered Species as per the CDFW-approved <i>Covered Species Mortality Reduction and Relocation Plan</i> .	ITP Condition of Approval – <u>Covering, Ramping, and Inspecting Excavations</u>	Entire Project	Designated Biologist	
36	Permittee shall place soil stockpiles where soil shall not pass into potential Covered Species breeding habitat; nor shall it pass into any other "Waters of the State," in accordance with Fish and Game Code 5650. Permittee shall appropriately protect stockpiles to prevent soil erosion, in accordance with Condition of Approval <u>Erosion Control Materials</u> above.	ITP Condition of Approval <u>Soil Stockpiles</u>	Entire Project	Permittee/ Designated Biologist	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
37	Workers shall inspect for Covered Species under vehicles and equipment before the vehicles and equipment are moved. If a Covered Species is present, the worker shall notify the Designated Biologist and wait for the Covered Species to move unimpeded to a safe location. Alternatively, especially if the animal is inside a fenced Project Area, the Designated Biologist(s) shall move the Covered Species out of harm's way outside of the Project Area and in compliance with the CDFW-approved <i>Covered Species Mortality Reduction and Relocation Plan</i> required in Condition of Approval <u>Covered Species Mortality Reduction and Relocation Plan</u> .	ITP Condition of Approval <u>Equipment Inspection</u>	Entire Project	Designated Biologist	
38	Workers shall thoroughly inspect all construction pipe, culverts, or other similar structures with a diameter of <u>one inch or greater</u> that are stored for one or more overnight periods for the Covered Species before the object is subsequently moved, buried, or capped. If during inspection, an individual of the Covered Species is discovered inside a pipe, culvert, or similar structure, the Designated Biologist shall move the Covered Species out of harm's way outside of the Project Area and in compliance with the approved <i>Covered Species Mortality Reduction and Relocation Plan</i> required in Condition of Approval <u>Covered Species Mortality Reduction and Relocation Plan</u> .	ITP Condition of Approval – <u>Materials Inspection</u>	Entire Project	Designated Biologist	
39	The Designated Biologist and Permittee shall monitor the National Weather Service 72-hour forecast for the Project Area. If a 50 percent or greater chance of rainfall is predicted within 72 hours, Permittee shall cease all Covered Activities in all portions of the Project Area where ground disturbance (vegetation removal, grading, excavation, etc.) has yet to finish until a zero percent chance of rain is forecast. Work may continue 24 hours after the rain ceases and there is a zero percent chance of precipitation in the 72-hour forecast.	ITP Condition of Approval – <u>Precipitation</u>	Entire Project	Permittee, Designated Biologist	
40	If a Covered Species is injured as a result of Project related activities, the Designated Biologist shall immediately take it to a CDFW approved wildlife rehabilitation or veterinary facility. Permittee shall identify the facility in the CDFW-approved <i>Covered Species Mortality Reduction and Relocation Plan</i> required in Condition of Approval <u>Covered Species Mortality Reduction and Relocation Plan</u> before starting Covered Activities. Permittee shall bear any costs associated with the care or treatment of such injured Covered Species. The Permittee shall notify CDFW of the injury to the Covered Species immediately by telephone and e-mail followed by a written incident report as described in Condition of Approval <u>Notification of Take or Injury</u> . Notification shall include the name of the facility where the animal was taken.	ITP Condition of Approval – <u>Covered Species Injury</u>	Entire Project	Permittee/ Designated Biologist	
41	The Designated Biologist(s) and Designated Monitor(s) shall follow the Fieldwork Code of Practice developed by the Declining Amphibian Populations Task Force at all times (see Attachment 3) to ensure that disease is not conveyed outside of the Project Area. The Designated Biologist(s) and Designated Monitor(s) may substitute a bleach solution (0.5 to 1.0 cup of bleach to 1.0 gallon of water) for the ethanol solution.	ITP Condition of Approval – <u>Fieldwork Code of Practice</u>	Entire Project	Designated Biologist/ Designated Monitor	
POST-CONSTRUCTION					
42	Upon completion of Covered Activities, Permittee shall remove from the Project Area and properly dispose of all temporary fill and construction refuse, including, but not limited to, broken equipment parts, wrapping material, cords, cables, wire, rope, strapping, twine, buckets, metal or plastic containers, and boxes.	ITP Condition of Approval – <u>Refuse Removal</u>	Post-construction	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
43	No later than 45 days after completion of all mitigation measures, Permittee shall provide CDFW with a Final Mitigation Report. The Designated Biologist shall prepare the Final Mitigation Report which shall include, at a minimum: (1) a summary of all Monthly Compliance Reports; (2) a copy of the table in the MMRP with notes showing when each of the mitigation measures was implemented; (3) all available information about Project-related incidental take of the Covered Species; (4) information about other Project impacts on the Covered Species; (5) beginning and ending dates of Covered Activities; (6) an assessment of the effectiveness of the ITP's Conditions of Approval in minimizing and fully mitigating Project impacts of the taking on Covered Species; (7) recommendations on how mitigation measures might be changed to more effectively minimize take and mitigate the impacts of future projects on the Covered Species; and (8) any other pertinent information.	ITP Condition of Approval - <u>Final Mitigation Report</u>	Post-construction and after completion of mitigation	Permittee/ Designated Biologist	
44	CDFW accepts the Final Mitigation Report as complete.		Post-construction	CDFW	

Biologist/Botanist Resume Submittal Cover Sheet**Project Name:** _____**ITP Number:** _____****Please submit each resume as a separate file. Use of this cover sheet will expedite CDFW review.******Please provide the names of up to ten individuals in the order you would like CDFW to review for approval.****Number of resumes included in Transmittal:** _____

	Name	Requested Role¹	Covered Species	COA #(s) to implement (Monitor only)²
1		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
2		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
3		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
4		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
5		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
6		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
7		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
8		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
9		☐ Designated Biologist ☐ Designated Monitor ☐ Both		
10		☐ Designated Biologist ☐ Designated Monitor ☐ Both		

Reviewed and submitted by: _____ **Date:** _____

Permittee or Designated Representative

¹ Requested roles correspond to the biological staffing requirements indicated in the Incidental Take Permit (ITP). Roles may include a "Designated Biologist" with the necessary experience to survey for special-status species or a "Designated Monitor" with the necessary experience to monitor construction activities for special-status species. More than one role may be requested for an individual.

² Please contact the Regional Representative specified in the ITP with any questions about the Condition of Approval numbers for Designated Monitors.

***** Please Note: While use of this form is not mandatory, CDFW strongly recommends completing this form as it will ensure the receipt of adequate information and expedite CDFW review of biologist's qualifications. By submitting your resume for review and approval, you are acknowledging that you have received a copy of the ITP, have read it, and understand the role of a Designated Biologist (DB) and Designated Monitor (DM) and the responsibilities of a DB or DM required by the ITP. *****

Name of Biologist & Contact Information

Education: (include year graduated)

Training/Workshops: (be prepared to provide copies of certificates upon request; these should be related to the Covered Species (or similar species) in the Incidental Take Permit)

Certifications: (please provide any copies of a CDFW Scientific Collecting Permit, MOU, or USFWS 10(a)(1)(A)) permit; these should be related to the Covered Species (or similar species) in the Incidental Take Permit)

Species Name #1: (Example: California Tiger Salamander)

Project Name #1 (list the information below for all projects (separately) where biologist worked with this species; projects may be listed more than once under each separate species and please only include projects on the resume that demonstrate experience with the Covered Species (or similar species) in the ITP)

Location:

Project date completed: To and from date (month and year)

Incidental Take Permit (ITP) # (and Other Agency Permits):

Lead biologist Information: Name and contact information (phone number and email address)

Reference: Name and contact information, if different from above (phone number and email address)

Work description:

Estimated Survey Hours:

Estimated Monitoring Hours:

Individuals Observed: # of adults and # of juveniles

Individuals Handled: # of adults and # of juveniles

Burrows excavated:

Project Name #2

Location:

Project date completed: To and from date

Incidental Take Permit # (and Other Agency Permits):

Lead biologist Information: Name and contact information (phone number and email address)

Reference: Name and contact information, if different from above (phone number and email address)

Work description:

Estimated Survey Hours:

Estimated Monitoring Hours:

Individuals Observed: # of adults and # of juveniles

Individuals Handled: # of adults and # of juveniles

Burrows excavated:

Project Name #3 ...

Species Name #2: (Example: Similar or related species to CTS)

Project Name #1 (list the information below for all projects (separately) where the biologist worked with this species)

Location:

Project date completed: To and from date

Incidental Take Permit # (and Other Agency Permits):

Lead biologist Information: Name and contact information (phone number and email address)

Reference: Name and contact information, if different from above (phone number and email address)

Work description:

Estimated Survey Hours:

Estimated Monitoring Hours:

Individuals Observed: # of adults and # of juveniles

Individuals Handled: # of adults and # of juveniles

Burrows excavated:

Project Name #2

Location:

Project date completed: To and from date

Incidental Take Permit # (and Other Agency Permits):

Lead biologist Information: Name and contact information (phone number and email address)

Reference: Name and contact information, if different from above (phone number and email address)

Work description:

Estimated Survey Hours:

Estimated Monitoring Hours:

Individuals Observed: # of adults and # of juveniles

Individuals Handled: # of adults and # of juveniles

Burrows excavated:

Project Name #3 ...

Include any other relevant experience with the Covered Species (or related species) or implementation of Conditions of Approval in the ITP (for example: species relocation, etc.)

Attachment 3

The Declining Amphibian Task Force Fieldwork Code of Practice

A code of practice, prepared by the Declining Amphibian Task Force (DAPTF) to provide guidelines for use by anyone conducting field work at amphibian breeding sites or in other aquatic habitats. Observations of diseased and parasite-infected amphibians are now being frequently reported from sites all over the world. This has given rise to concerns that releasing amphibians following a period of captivity, during which time they can pick up unapparent infections of novel disease agents, may cause an increased risk of mortality in wild populations. Amphibian pathogens and parasites can also be carried in a variety of ways between habitats on the hands, footwear, or equipment of fieldworkers, which can spread them to novel localities containing species which have had little or no prior contact with such pathogens or parasites. Such occurrences may be implicated in some instances where amphibian populations have declined. Therefore, it is vitally important for those involved in amphibian research (and other wetland/pond studies including those on fish, invertebrates and plants) to take steps to minimize the spread of disease and parasites between study sites.

1. Remove mud, snails, algae, and other debris from nets, traps, boots, vehicle tires and all other surfaces. Rinse cleaned items with sterilized (e.g. boiled or treated) water before leaving each study site.
2. Boots, nets, traps, etc., should then be scrubbed with 70% ethanol solution (or sodium hypochlorite 3 to 6%) and rinsed clean with sterilized water between study sites. Avoid cleaning equipment in the immediate vicinity of a pond or wetland.
3. In remote locations, clean all equipment as described above upon return to the lab or "base camp". Elsewhere, when washing machine facilities are available, remove nets from poles and wash with bleach on a "delicates" cycle, contained in a protective mesh laundry bag.
4. When working at sites with known or suspected disease problems, or when sampling populations of rare or isolates species, wear disposable gloves and change them between handling each animal. Dedicate sets of nets, boots, traps, and other equipment to each site being visited. Clean and store them separately and the end of each field day.
5. When amphibians are collected, ensure the separation of animals from different sites and take great care to avoid indirect contact between them (e.g. via handling, reuse of containers) or with other captive animals. Isolation from un-sterilized plants or soils which have been taken from other sites is also essential. Always use disinfected/disposable husbandry equipment.
6. Examine collected amphibians for the presence of diseases and parasites soon after capture. Prior to their release or the release of any progeny, amphibians should be quarantined for a period and thoroughly screened for the presence of any potential disease agents.
7. Used cleaning materials (liquids, etc.) should be disposed of safely and if necessary taken back to the lab for proper disposal. Used disposable gloves should be retained for safe disposal in sealed bags.