



**California Department of Fish and Wildlife
Bay Delta Region
2825 Cordelia Road, Suite 100
Fairfield, CA 94534**

California Endangered Species Act
Incidental Take Permit No. 2081-2019-057-03

DUBLIN RANCH NORTH PROJECT

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 CDFW may authorize the take of any such species by permit if the conditions set forth in Fish and Game Code section 2081, subdivisions (b) and (c) are met. (See Cal. Code Regs., tit. 14, § 783.4).

Permittee: Wildlife Management, LLC by Landmark Exchange Management

Principal Officer: Michael Tong, Manager

Contact Person: Michael Tong, (925) 463-1666 x 1002

Mailing Address: 4080 Grafton Street, Suite 200, Dublin, CA 94568

Effective Date and Expiration Date of this ITP:

This ITP shall be executed in duplicate original form and shall become effective once a duplicate original is acknowledged by signature of the Permittee on the last page of this ITP and returned to CDFW's Habitat Conservation Planning Branch at the address listed in the Notices section of this ITP. Unless renewed by CDFW, this ITP's authorization to take the Covered Species shall expire on **December 31, 2032**.

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 6.8 of this ITP.

¹ Pursuant 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".])

² The 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.

Project Location:

The Dublin Ranch North Project (Project) is located within the northeastern limits of the City of Dublin in Alameda County, California (Figure 1). It is accessed from Cydonia Court, which originates at Fallon Road approximately ¼ mile southeast of Tassajara Road. The site may be found on the Livermore USGS 7.5-minute quadrangle (Figure 2) in Section 27 of Township 2 South, Range 1 East, Mount Diablo Base and Meridian. The Project site is bounded by Northern Drainage Conservation Area to the east, Fallon Crossing Open Space to the west and Moller Ranch Open Space to the north.

Project Description:

The Project includes development, operation and maintenance of four residential lots on approximately 7.34 acres of a 30.36-acre property (Figure 3). Project activities include clearing, grubbing, and grading of the entire development site, trench digging, road construction, and other activities.

The remaining 23.02-acres will be placed under a conservation easement and will be managed in perpetuity as upland habitat for California tiger salamander.

Following recordation of a subdivision map or a lot line adjustment, the residential lots will collectively encompass approximately 7.34 acres. Permanent infrastructure to be constructed as part of the Project includes a paved street, driveways, building pads, and residential and associated structures within an area of 2.53 acres in the interior of the residential lots (“development envelope”), livestock/California tiger salamander exclusion fencing around the collective perimeter of the residential lots, and simple livestock fencing along those portions of the conservation area boundary not shared with the residential lots or Northern Drainage Conservation Area. Following construction of the residences, it is expected that the residential lots will be landscaped and otherwise operated and maintained in a manner consistent with residential property.

A portion of the Project has already been implemented. Between July and December 2012, Wildlife Management, LLC undertook 6.54 acres of grading on the site. This included cut-and-fill grading of the site’s hilly terrain to facilitate construction of the street and building pads, and rough grading of the street and building pads themselves (see Figure 3). Winter rains combined with inadequate erosion control caused large amounts of sediment to enter and fill a California tiger salamander breeding pond, located downslope and on the Fallon Crossing Open Space property west of the Project site (Figure 4). On December 18, 2015, the court entered a felony plea agreement in *People of the State of California v. James Tong* (Alameda County Superior Court Case No. 173832) and on January 9, 2019 the court entered a consent judgment in *People of the State of California v. James Tong et al.* (Alameda County Superior Court Case No. RG15777482). Graded areas outside the development envelope were subsequently hydroseeded with grasses and forbs and the sediment in the breeding pond was removed.

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

Future construction activities will include construction of the street and driveways, finish grading of the building pads, construction of residential and associated structures, construction of the perimeter fence, and installation of water and sewer services and other utilities. The livestock/wildlife exclusion fence around the residential lots will be installed prior to the initiation of any other construction activities.

Water and sewer services will be provided to the residences by the Dublin San Ramon Services District (DSRSD). DSRSD's existing off-site water storage reservoirs and pumping stations will provide water service for the Project site. Water mains will be located in Cydonia Court, which is designated as a public street. Sewer service will require connection to DSRSD's existing sewer system and sewer treatment will occur at DSRSD's existing treatment plant. Final sizing and location of sewer facilities will be determined in conjunction with DSRSD. Power and phone connections will be made to adjoining properties which have utilities sized to handle the proposed project. Tassajara Road and Fallon Road are the main utility corridors for the area.

Installation of a water line between Moller Ranch Development and Cydonia Court is covered under ITP 2081-2021-035-03 issued to Dublin San Ramon Services District on July 12, 2021.

Site plan and disturbance areas.

During construction activities, to prevent construction runoff from entering off-site drainages and wetlands, a Stormwater Pollution Prevention Plan will be developed and implemented and erosion control best management practices will be utilized as necessary.

Post-construction activities within the development envelope will include operation and maintenance of the street, driveways, utilities, and residential and associated structures. Post-construction activities elsewhere within the residential lots are expected to include installation of landscaping and other non-structural improvements, and typical homeowner operations such as mowing and rodent control.

Covered Species Subject to Take Authorization Provided by this ITP:

This ITP covers the following species:

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

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

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

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: ground and vegetation clearing; trenching; grading; excavating; scraping; land contouring; pile driving; tree removal; stockpiling; backfilling; compacting; paving; drilling; construction of roads, underground utilities, and wastewater and stormwater collection systems; materials and equipment transport and laydown; pedestrian and vehicle traffic; other ground-disturbing development activities related to Project build-out (collectively, the Covered Activities).

Incidental take of individuals of the Covered Species in the form of mortality (i.e., "kill") may occur as a result of Covered Activities from construction vehicle/equipment strikes; burrow collapse associated with earthwork, cut and fill grading, removal of vegetation, road construction and alignment activities at the site resulting in crushing or suffocation of underground individuals; crushing by heavy equipment and materials, or under the weight of vehicles driving through habitat; entrapment and desiccation within trenches, open pipelines, and uncovered excavation; entombment of individuals from deposition of stockpiled soil over occupied burrows, and during vegetation, top soil, or soil compaction, and development of roadbeds, structure building pads, and other surface infrastructure. Incidental take of individuals of the Covered Species may occur from the Covered Activities in the form of pursue, catch, capture, or attempt to do so of the Covered Species through the entrapment in holes or trenches, uncovering individuals of the Covered Species through the excavation of burrow systems by corralling individuals of the Covered Species into a confined area when exclusion fencing is constructed around portions of the Project area and when individuals of the Covered Species are salvaged, collected, and relocated out of harm's way as required by this ITP. The areas where authorized take of the Covered Species is expected to occur include: the 7.34 acres of the four residential lots disturbed (e.g., paved areas and building pads) (Project Area). Activities occurring within the 23.02-acre conservation area are not covered under this ITP.

The Project is the permanent loss of 7.34 acres of upland habitat for the Covered Species. Permanent loss of habitat includes the entirety (7.34 acres) of the four parcels and includes 2.53 acres for the development envelope (including street and housing pads), 2.78 acres of previously graded slopes not included in the conservation area, and 2.03 acres of undisturbed slopes. It is expected that the future property owners may develop some or all of the slopes within their individual property boundaries. In 2012, the Project caused temporary loss of 1.23 acres of Covered Species upland habitat located within the proposed conservation area and caused temporary loss of 0.07 acre of Covered Species aquatic breeding habitat located in the Fallon Crossing Open Space (Figure 4). 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 grading, construction activities and capture and relocation, and long-term effects due to increased pollution, displacement from preferred habitat, increased competition for food and space, and increased vulnerability to predation.

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

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.

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. **CEQA Compliance:** Permittee shall implement and adhere to the mitigation measures related to the Covered Species in the Biological Resources section of the Dublin Ranch North Annexation Area Mitigated Negative Declaration and Initial Study Mitigated Negative Declaration and Initial Study (SCH No.: 2009102025) adopted by the City of Dublin on December 1, 2009, as lead agency for the Project pursuant to the California Environmental Quality Act (CEQA) (Pub. Resources Code, § 21000 et seq.).
3. **ESA Compliance:** Permittee shall implement and adhere to the terms and conditions related to the Covered Species in the Habitat Conservation Plan for the Project pursuant to the Federal Endangered Species Act (ESA). For purposes of this ITP, where the terms and conditions for the Covered Species in the federal authorization are less protective of the Covered Species or otherwise conflict with this ITP, the conditions of approval set forth in this ITP shall control.
4. **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.

5. General Provisions:

- 5.1. 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.
- 5.2. Designated Biologist. Permittee shall submit to CDFW in writing the name, qualifications, business address, and contact information of the biological monitor(s) (collectively, "Designated Biologist") at least 30 days before starting Covered Activities. Permittee shall ensure that all Designated Biologists are knowledgeable and experienced in the biology, natural history, collecting and handling of the Covered Species. The Designated Biologist shall be responsible for monitoring Covered Activities to help minimize and fully mitigate or avoid the incidental take of individual Covered Species and to minimize disturbance of Covered Species' habitat. Permittee shall obtain CDFW approval of the Designated Biologist in writing before starting Covered Activities and shall also obtain approval in advance in writing if the Designated Biologist must be changed.
- 5.3. Designated Biologist Authority. To ensure compliance with the Conditions of Approval of this ITP, the Designated Biologist shall have authority to immediately stop any activity that does not comply with this ITP, and/or to 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.

- 5.4. 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

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

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. Permittee shall prepare and distribute wallet-sized cards or a fact sheet handout containing this information for workers to carry in the Project Area. Upon completion of the program, employees shall sign a form stating they attended the program and understand all protection measures. This training shall be repeated at least once annually for long-term and/or permanent employees that will be conducting work in the Project Area.

- 5.5. Construction Monitoring Documentation. The Designated Biologist and Biological Monitors shall maintain construction-monitoring documentation on-site 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.
- 5.6. 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. Plastic water bottles and plastic bags shall be picked up and removed daily.
- 5.7. 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.
- 5.8. 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 straw wattles) or similar material, in potential Covered Species' habitat.
- 5.9. Firearms and Dogs. Permittee shall prohibit firearms and domestic dogs from the Project Area and site access routes during Covered Activities, except those in the possession of authorized security personnel or local, State, or federal law enforcement officials.
- 5.10. Delineation of Property Boundaries. Before starting Covered Activities, 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.

- 5.11. Delineation of Habitat. Permittee shall clearly delineate habitat of the Covered Species along the boundary between the conservation area and 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.
- 5.12. 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 20 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.
- 5.13. 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 5.12 of this ITP.
- 5.14. 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.
- 5.15. CDFW Access. Permittee shall provide CDFW staff with reasonable access to the Project and mitigation lands under Permittee control and shall otherwise fully cooperate with CDFW efforts to verify compliance with or effectiveness of mitigation measures set forth in this ITP.
- 5.16. 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.

6. Monitoring, Notification and Reporting Provisions:

- 6.1. Notification Before Commencement. The Designated Representative shall notify CDFW 14 calendar days before starting Covered Activities and shall document compliance with all pre-Project Conditions of Approval before starting Covered Activities.
- 6.2. Notification of Non-compliance. The Designated Representative shall immediately notify CDFW that 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.
- 6.3. 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, weather conditions, observations of Covered Species and other wildlife species, and their sign, survey results, and monitoring activities required by this ITP.
- 6.4. Weekly Compliance Monitoring. During periods of inactivity or after clearing, grubbing, and grading are completed compliance inspections by the Designated Biologist may be reduced to a minimum of one day per week only after Permittee obtains written approval from CDFW. Daily compliance inspections shall resume if the Designated Biologist or CDFW finds the Permittee is out of compliance with any conditions of this ITP including the failure to maintain the temporary barrier described in Condition of Approval 7.2.
- 6.5. Monthly Compliance Report. The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Conditions of Approval 6.3 and 6.4 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. Monthly Compliance Reports shall detail approximate Project impacts in acres, separated into permanent and temporary impacts (if applicable).
- 6.5.1. Monthly Compliance Reports shall be submitted to CDFW's Regional Office at the office listed in the Notices section of this ITP and via e-mail to CDFW's Regional Representative. At the time of this ITP's approval, the CDFW Regional Representative is Marcia Grefsrud (Marcia.Grefsrud@wildlife.ca.gov). CDFW may at any time increase the timing and number of compliance inspections and

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

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.

- 6.6. Annual Status Report. Permittee shall provide CDFW with an Annual Status Report (ASR) no later than January 31 of every year beginning with issuance of this ITP and continuing until CDFW accepts the Final Mitigation Report identified below. Each ASR shall include, at a minimum: (1) a summary of all Monthly Compliance Reports for that year identified in Condition of Approval 5.4; (2) a general description of the status of the Project Area and Covered Activities, including actual or projected completion dates, if known; (3) a copy of the table in the MMRP with notes showing the current implementation status of each mitigation measure; (4) an assessment of the effectiveness of each completed or partially completed mitigation measure in avoiding, minimizing and mitigating Project impacts; (5) all available information about Project-related incidental take of the Covered Species; (6) an accounting of the number of acres subject to both temporary and permanent disturbance since ITP issuance; and (7) information about other Project impacts on the Covered Species.
- 6.7. CNDDDB Observations. The Designated Biologist shall notify the CDFW Representative immediately when a Covered Species is seen or taken. The Designated Biologist shall submit all confirmed 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 or ASR, whichever is submitted first relative to the observation.
- 6.8. Final Mitigation Report. No later than 45 days after completion of all mitigation measures, including completion of all Covered Activities, completion of permanent species barrier, and completion of permanent protection and of compensatory habitat and funding of endowment (see Condition of Approval 8.0), 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 and all ASRs; (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.
- 6.9. Notification of Take or Injury. Permittee shall notify the Designated Biologist by the end of the business day 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

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

initial notification to CDFW by calling the Regional Office at (707) 482-2002 and the CDFW Representative at (707) 644-2812 by the end of the business day. The initial notification to CDFW shall include information regarding the location, species, and number of animals taken or injured and the ITP Number. If the take or injury is a result of Covered Activities then following initial notification, Permittee shall send CDFW a written report within two calendar days of the discovery. The report shall include the date and time of the finding or incident, GPS location of the Covered Species, photographs of the location and the Covered Species, explanation as to cause of take or injury, and any other pertinent information.

6.9.1. If a California tiger salamander is found recently deceased, a ½- inch portion of the tail tip shall be removed and placed in a labeled tissue tube with 95% ethanol. The remaining carcass, if salvageable, shall be immediately bagged, labeled, and preserved in a freezer. The label shall include time and date, GPS location, circumstances surrounding death (if known), and ITP tracking number. Tail specimens shall be delivered to:

CDFW Bay Delta Region
Attention: Marcia Grefsrud
2825 Cordelia Road, Suite 100
Fairfield, CA 94534

The remaining carcasses shall be delivered to the following address within two calendar days of the discovery:

CDFW Wildlife Investigations Lab
Attention: Deana Clifford
1701 Nimbus Road, Suite D
Rancho Cordova, CA 95670

6.10. Additional Impacts to Habitat. No take beyond the permanent loss of 7.34 acres of habitat for the Covered Species, previous temporary loss of 1.23 acres of upland habitat for the Covered Species and the previous temporary loss of 0.07 acre of aquatic (breeding) habitat for the Covered Species authorized in this ITP shall occur unless this ITP is amended by CDFW prior to additional impacts.

6.10.1. Tracking Impacts. Permittee shall track impacts and notify CDFW if take authorization is likely to be exceeded in the coming months. If impacts are likely to go beyond the permanent loss of 7.34 acres or impact outside the 7.34-acre footprint then the Permittee shall apply for an amendment to this ITP to address additional impacts. If CDFW determines in writing that the take authorization for temporary or permanent impacts has been exceeded, Permittee shall cease all new construction activities until appropriate take authorization has been provided if so directed in writing by CDFW.

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

Construction

- 6.11. Construction Schedule. Permittee shall submit a final construction schedule to CDFW within 15 calendar days prior to the start of Project construction activities. During the Project construction period, Permittee shall notify CDFW of any major changes in the construction schedule at least seven (7) days prior to the change being implemented.
- 6.12. Emergency Response Plan. Before the onset of work, Permittee shall prepare an Emergency Response Plan describing actions that will be taken in case of a human-generated disaster, such as a spill or release of hazardous materials. An emergency phone tree, including contact information for all appropriate disaster management agencies and natural resources agencies, shall be included in the plan and should be posted on-site in a visible location. The Emergency Response Plan shall specify containment procedures for hazardous substances, with emphasis on avoidance of the aquatic features at the Project site.

7. 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:

- 7.1. Inspection of Pipes and Culverts. All construction pipes, culverts, or similar structures with a diameter of 2 inches or greater that are stored in the Project Area for one or more overnight periods shall be either securely capped prior to storage or thoroughly inspected by the Designated Biologist(s) and/or the construction foreman/manager for the Covered Species or other animals before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a California tiger salamander is found, it may be relocated as described in Condition of Approvals 7.4 and 7.5.
- 7.2. Temporary Covered Species Barrier. Prior to commencing any other Covered Activities Permittee shall install a temporary barrier (unless the permanent barrier is installed first) to prevent the Covered Species from dispersing into the Project Area. The barrier shall be designed to allow Covered Species to leave the Project Area using a one-way funnel or other method approved by CDFW. The barrier shall remain in place until the Permanent Barrier (Condition of Approval 7.3) is installed and approved by CDFW. The Designated Biologist, (or other trained staff during periods described in Condition of Approval 6.4), shall inspect the barrier daily, and during and after storm events. The Permittee shall maintain and repair the barrier immediately to ensure that it is functional and without defects. Permittee shall provide refuge opportunities, such as coverboards or straw wattles, along the exclusion fence on both sides of the fence. Permittee shall submit to CDFW for approval, the location and design of the barrier and refuge opportunities no less than 30 days prior to the proposed start of Covered Activities. The Designated Biologist shall inspect refuge areas each morning during and after rain events. Animals found within the interior fence shall be relocated outside the fence line no more than 300 feet from the Project

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

boundary. California tiger salamanders found shall be relocated by the Designated Biologist per the Relocation Plan described in Condition of Approval 7.4 and 7.5.

- 7.3. Permanent Covered Species Barrier. The Permittee shall install a permanent 12-inch-high impenetrable barrier along the entire perimeter of the Project site where California tiger salamanders have the potential to enter the Project site, after grading and stabilizing activities have been completed and prior to construction of residential homes, unless otherwise approved in writing by CDFW. Permittee shall design the barrier to prevent Covered Species from climbing over it or under it through burrows or cracks. Permittee shall submit the barrier design and location to CDFW for approval, in writing, no less than 30 days prior to the proposed start of Covered Activities. The Permittee shall ensure the permanent barrier is monitored and maintained in perpetuity. The barrier shall be inspected annually prior to October 1 and shall repair all damages to the barrier immediately. Funding for perpetual maintenance and monitoring of the permanent barrier shall be provided through a method approved in writing by CDFW.
- 7.4. California Tiger Salamander Relocation. The Designated Biologist shall relocate any California tiger salamander found within the Project Area to be impacted to an active rodent burrow system located no more than 300 feet outside of the Project Area unless otherwise approved by CDFW in writing. The Designated Biologist shall document both the capture and relocation areas by photographs and GPS positions. The California tiger salamander shall be photographed and measured (Snout-Vent) for identification purposes prior to relocation. All documentation shall be provided to the CDFW within 24 hours of California tiger salamander relocation.
- 7.5. California Tiger Salamander Relocation Plan. The Designated Biologist(s) shall prepare a California tiger salamander Relocation Plan. The Relocation Plan shall include, but not be limited to, capture, handling, and relocation methods; and identification of where the individuals will be relocated to. Relocation areas shall be identified by the Designated Biologist based upon best suitable habitat available and time of year and approved by CDFW prior to the start of Covered Activities. The Relocation Plan shall be submitted to CDFW for approval prior to the beginning of Covered Activities. Covered Activities anywhere within the Project Area may not proceed until the Relocation Plan is approved in writing by CDFW. Only the approved Designated Biologist(s) are authorized to capture and handle the Covered Species.
- 7.6. Augering and Excavation. The Designated Biologist shall survey all augering and excavation soils material for California tiger salamanders. The Permittee shall ensure auger bits are cleaned by shaking the soil loose and not cleaned by spinning. The Permittee shall ensure excavation is coordinated with the Designated Biologist to allow sufficient time to survey the excavated soil.
- 7.7. Pre-activity Surveys. The Designated Biologist shall inspect all ruts and holes near root structures, foundations, abutments, etc. for California tiger salamander

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

immediately prior to and during excavation or removal. A Designated biologist shall survey the open areas adjacent to ongoing construction. Multiple biologists may be necessary to survey the area appropriately. If a California tiger salamander is discovered by the Designated Biologist or anyone else, the Designated Biologist shall move the animal to a safe nearby location (e.g., mouth of ground-squirrel burrow outside of the temporary barrier) per Condition of Approval 7.4 and 7.5 and monitor it until it is determined that it is not imperiled by predators or other dangers.

- 7.8. Covered Species Handling and Injury. California tiger salamanders shall be handled and assessed according to the Restraint and Handling of Live Amphibians USGS, National Wildlife Health Center (D. Earl Greene, ARMI SOP NO. 100; 16 February 2001) (Attachment 2). If an injured California tiger salamander is found during the Project term, the individual shall be evaluated by the Designated Biologist who shall then immediately contact the CDFW Regional Representative, via email and telephone, to discuss the next steps. If the CDFW Regional Representative cannot be contacted immediately, the injured salamander shall be placed in a shaded container and kept moist. If the CDFW Regional Representative is not available or has not responded within 15 minutes of initial attempts then the following steps shall be taken by the Designated Biologist:
- a) If the injury is minor or healing and the salamander is likely to survive, the salamander shall be released immediately in accordance with the Condition of Approval 7.4 and 7.5.
 - b) If it is determined that the California tiger salamander has major or serious injuries as a result of Project-related activities, the Designated Biologist shall immediately take it to the Lindsay Wildlife Experience or another CDFW approved facility. If taken into captivity the individual shall remain in captivity and not be released into the wild unless it has been kept in quarantine and the release is authorized by the CDFW and U.S. Fish and Wildlife Service. Permittee shall bear any costs associated with the care or treatment of such injured California tiger salamander. The circumstances of the injury, the procedure followed and the final disposition of the injured animal shall be documented in a written incident report as described in Condition of Approval 6.9.
- 7.9. Notification of Non-Native Tiger Salamanders or Hybrids. The Designated Biologist shall immediately notify CDFW if a non-native barred tiger salamander (*Ambystoma tigrinum mavortium*) or California tiger salamander hybrid is found or suspected within the Project Area within 24 hours by calling CDFW's Regional Representative. The Designated Biologist shall not release any non-native or hybrid salamanders back to the wild until directed to do so by CDFW. The Designated Biologist shall follow the Covered Species Handling and Injury measures outlined in this ITP (see Condition of Approval 7.8).

7.10. Time of Day Work Restriction. Permittee shall terminate all Covered Activities 30 minutes before sunset and shall not resume Covered Activities until 30 minutes after sunrise during the Covered Species migration/active season from November 1 to June 15. The Permittee shall use sunrise and sunset times established by the U.S. Naval Observatory Astronomical Applications Department for determining when Covered Activities shall terminate and resume.

7.11. Trench Escape and Inspection. To prevent inadvertent entrapment of the Covered Species during construction, the Designated Biologist and/or construction foreman/manager shall ensure all excavated, steep-walled holes or trenches more than 6 inches deep are provided with one or more escape ramps constructed of earth fill or wooden planks and are inspected by the Designated Biologist prior to sunrise each morning. Before such holes or trenches are filled, they will be thoroughly inspected for trapped animals by the Designated Biologist and/or construction foreman/manager. If at any time a trapped Covered Species is discovered by the Designated Biologist or anyone else, the Designated Biologist shall move the animal to a safe nearby location as described in Condition of Approval 7.4 and 7.5.

8. 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 with 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 acreage required to provide for adequate compensation.

On January 9, 2019, the court entered a consent judgment in People of the State of California v. James Tong et al. (Alameda County Superior Court Case No. RG15777482). The consent judgment required the Permittee to pay \$270,000 into an escrow account to purchase California tiger salamander upland credits from a mitigation bank and to preserve in perpetuity an additional 23.02 acres at the Dublin Ranch North Project site.

On June 9, 2020, Permittee paid \$270,000 into an escrow account and used the funds to purchase 6 acres of Covered Species credits from Ohlone West Conservation Bank. To meet the additional requirements in the consent judgment, Permittee shall provide for both the permanent protection and management of 23.02 acres of Habitat Management (HM) lands pursuant to Condition of Approval 8.2 below, the consent judgment, and the calculation and deposit of the management funds pursuant to Condition of Approval 8.3 below. Permanent protection and funding for perpetual management of compensatory habitat must be complete before starting Covered Activities, or within 12 months of the effective date of this ITP if security is provided pursuant to Condition of Approval 9 below for all uncompleted obligations.

In 2013, Permittee restored the on-site 1.30 acres of temporarily impacted Covered Species habitat.

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

8.1. Cost Estimates. For the purposes of determining the Security amount, CDFW has estimated the cost sufficient for CDFW or its contractors to complete acquisition, protection, and perpetual management of the HM as follows:

- 8.1.1. Land acquisition costs for HM lands identified in Condition of Approval 8.2 below, estimated at \$22,000/acre for 23.02 acres: **\$506,440.00**. Land acquisitions costs are estimated using local fair market current value for lands with habitat values meeting mitigation requirements;
- 8.1.2. Start-up costs for HM lands, including initial site protection and enhancement costs as described in Condition of Approval 8.2.5 below, estimated at **\$15,000.00**;
- 8.1.3. Interim management period funding as described in Condition of Approval 8.2.6 below, estimated at **\$12,000.00**;
- 8.1.4. Long-term management funding as described in Condition of Approval 8.3 below, estimated at \$4,000/acre for 23.02 acres: **\$92,080.00**. Long-term management funding is estimated initially for the purpose of providing Security to ensure implementation of HM lands management.
- 8.1.5. Related transaction fees including but not limited to account set-up fees, administrative fees, title and documentation review and related title transactions, expenses incurred from other state agency reviews, and overhead related to transfer of HM lands to CDFW as described in Condition of Approval 8.4, estimated at **\$3,000.00**.

8.2. Habitat Acquisition and Protection. To provide for the acquisition and perpetual protection and management of the HM lands, the Permittee shall:

- 8.2.1. Fee Title/Conservation Easement. Transfer fee title to the HM lands to CDFW pursuant to terms approved in writing by CDFW. Alternatively, CDFW, in its sole discretion, may authorize a governmental entity, special district, non-profit organization, for-profit entity, person, or another entity to hold title to and manage the property provided that the district, organization, entity, or person meets the requirements of Government Code sections 65965-65968, as amended.
- 8.2.2. If CDFW does not hold fee title to the HM lands, CDFW shall act as grantee for a conservation easement over the HM lands or shall, in its sole discretion, approve a non-profit entity, public agency, or Native American tribe to act as grantee for a conservation easement over the HM lands provided that the entity, agency, or tribe meets the requirements of Civil Code section 815.3. If CDFW does not hold the conservation easement, CDFW shall be expressly named in the conservation easement as a third-party beneficiary. The Permittee shall

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

obtain CDFW written approval of any conservation easement before its execution or recordation. No conservation easement shall be approved by CDFW unless it complies with Civil Code sections 815-816, as amended and Government Code sections 65965-65968, as amended and includes provisions expressly addressing Government Code sections 65966(j) and 65967(e). Because the “doctrine of merger” could invalidate the conservation interest, under no circumstances can the fee title owner of the HM lands serve as grantee for the conservation easement.

- 8.2.3. HM Lands Approval. Obtain CDFW written approval of the HM lands before acquisition and/or transfer of the land by submitting, at least three months before acquisition and/or transfer of the HM lands, a formal Proposed Lands for Acquisition Form (see Attachment 3B) identifying the land to be purchased or property interest conveyed to an approved entity as mitigation for the Project’s impacts on Covered Species; HM lands shall meet the minimum habitat requirements for the Covered Species including, but not limited to one or more aquatic features on-site which have been documented to support successful California tiger salamander breeding in an average or below average rainfall year (abundance and distribution) or adjacent to aquatic features which have been documented to support successful California tiger salamander breeding in an average or below average rainfall year (abundance and distribution) and already conserved and managed to the satisfaction of CDFW for the California tiger salamander; no less than 100 acres of suitable upland or adjacent to suitable upland already conserved and managed for the California tiger salamander;
- 8.2.4. HM Lands Documentation. Provide a recent preliminary title report, initial hazardous materials survey report, and other necessary documents (see Attachment 3A). All documents conveying the HM lands and all conditions of title are subject to the approval of CDFW, and if applicable, the Wildlife Conservation Board and the Department of General Services;
- 8.2.5. Land Manager. Designate both an interim and long-term land manager approved by CDFW. The interim and long-term land managers may, but need not, be the same. The interim and/or long-term land managers may be the landowner or another party. Documents related to land management shall identify both the interim and long-term land managers. Permittee shall notify CDFW of any subsequent changes in the land manager within 30 days of the change. If CDFW will hold fee title to the mitigation land, CDFW will also act as both the interim and long-term land manager unless otherwise specified. The grantee for the conservation easement cannot serve as the interim or long-term manager without the express written authorization of CDFW in its sole discretion.

8.2.6. Start-up Activities. Provide for the implementation of start-up activities, including the initial site protection and enhancement of HM lands, once the HM lands have been approved by CDFW. Start-up activities include, at a minimum: (1) preparing a final management plan for CDFW approval (2) conducting a baseline biological assessment and land survey report within four months of recording or transfer; (3) developing and transferring Geographic Information Systems (GIS) data if applicable; (4) establishing initial fencing; (5) conducting litter removal; (6) conducting initial habitat restoration or enhancement, if applicable; and (7) installing signage;

8.2.7. Interim Management (Initial and Capital). Provide for the interim management of the HM lands. The Permittee shall ensure that the interim land manager implements the interim management of the HM lands as described in the final management plan and conservation easement approved by CDFW. The interim management period shall be a minimum of three years from the date of HM land acquisition and protection and full funding of the Endowment and includes expected management following start-up activities. Interim management period activities described in the final management plan shall include fence repair, continuing trash removal, site monitoring, and vegetation and invasive species management.

Permittee shall either (1) provide a security to CDFW for the minimum of three years of interim management that the land owner, Permittee, or land manager agrees to manage and pay for at their own expense, (2) establish an escrow account with written instructions approved in advance in writing by CDFW to pay the land manager annually in advance, or (3) establish a short-term enhancement account with CDFW or a CDFW-approved entity for payment to the land manager.

8.3. Endowment Fund. If the Permittee will permanently protect and perpetually manage compensatory habitat as described in Condition of Approval 8.2, The Permittee shall ensure that the HM lands are perpetually managed, maintained, and monitored by the long-term land manager as described in this ITP, the conservation easement, and the final management plan approved by CDFW. After obtaining CDFW approval of the HM lands, Permittee shall provide long-term management funding for the perpetual management of the HM lands by establishing a long-term management fund (Endowment). The Endowment is a sum of money, held in a CDFW-approved fund that provides funds for the perpetual management, maintenance, monitoring, and other activities on the HM lands consistent with the management plan(s) required by Condition of Approval 8.2.6. Endowment as used in this ITP shall refer to the endowment deposit and all interest, dividends, other earnings, additions and appreciation thereon. The Endowment shall be governed by this ITP, Government Code sections 65965-65968, as amended, and Probate Code sections 18501-18510, as amended.

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

After the interim management period, Permittee shall ensure that the designated long-term land manager implements the management and monitoring of the HM lands according to the final management plan. The long-term land manager shall be obligated to manage and monitor the HM lands in perpetuity to preserve their conservation values in accordance with this ITP, the conservation easement, and the final management plan. Such activities shall be funded through the Endowment.

8.3.1. Identify an Endowment Manager. The Endowment shall be held by the Endowment Manager, which shall be either CDFW or another entity qualified pursuant to Government Code sections 65965-65968, as amended.

Permittee shall submit to CDFW a written proposal that includes: (i) the name of the proposed Endowment Manager; (ii) whether the proposed Endowment Manager is a governmental entity, special district, nonprofit organization, community foundation, or congressionally chartered foundation; (iii) whether the proposed Endowment Manager holds the property or an interest in the property for conservation purposes as required by Government Code section 65968(b)(1) or, in the alternative, the basis for finding that the Project qualifies for an exception pursuant to Government Code section 65968(b)(2); and (iv) a copy of the proposed Endowment Manager's certification pursuant to Government Code section 65968(e).

Within thirty days of CDFW's receipt of Permittee's written proposal, CDFW shall inform Permittee in writing if it determines the proposal does not satisfy the requirements of Fish and Game Code section 2081(b)(3) and, if so, shall provide Permittee with a written explanation of the reasons for its determination. If CDFW does not provide Permittee with a written determination within the thirty-day period, the proposal shall be deemed consistent with Section 2081(b)(3).

8.3.2. Calculate the Endowment Funds Deposit. After obtaining CDFW written approval of the HM lands, long-term management plan, and Endowment Manager, Permittee shall prepare a Property Analysis Record (PAR) or PAR-equivalent analysis (hereinafter "PAR") to calculate the amount of funding necessary to ensure the long-term management of the HM lands (Endowment Deposit Amount). The Permittee shall submit to CDFW for review and approval the results of the PAR before transferring funds to the Endowment Manager.

8.3.2.1. Capitalization Rate and Fees. Permittee shall obtain the capitalization rate from the selected Endowment Manager for use in calculating the PAR and adjust for any additional administrative, periodic, or annual fees.

8.3.2.2. Endowment Buffers/Assumptions. Permittee shall include in PAR assumptions the following buffers for endowment establishment and use

that will substantially ensure long-term viability and security of the Endowment:

- 8.3.2.2.1. 10 Percent Contingency. A 10 percent contingency shall be added to each endowment calculation to hedge against underestimation of the fund, unanticipated expenditures, inflation, or catastrophic events.
- 8.3.2.2.2. Three Years Delayed Spending. The endowment shall be established assuming spending will not occur for the first three years after full funding.
- 8.3.2.2.3. Non-annualized Expenses. For all large capital expenses to occur periodically but not annually such as fence replacement or well replacement, payments shall be withheld from the annual disbursement until the year of anticipated need or upon request to Endowment Manager and CDFW.
- 8.3.3. Transfer Long-term Endowment Funds. Permittee shall transfer the long-term endowment funds to the Endowment Manager upon CDFW approval of the Endowment Deposit Amount identified above.
- 8.3.4. Management of the Endowment. The approved Endowment Manager may pool the Endowment with other endowments for the operation, management, and protection of HM lands for local populations of the Covered Species but shall maintain separate accounting for each Endowment. The Endowment Manager shall, at all times, hold and manage the Endowment in compliance with this ITP, Government Code sections 65965-65968, as amended, and Probate Code sections 18501-18510, as amended.

Notwithstanding Probate Code sections 18501-18510, the Endowment Manager shall not make any disbursement from the Endowment that will result in expenditure of any portion of the principal of the endowment without the prior written approval of CDFW in its sole discretion. Permittee shall ensure that this requirement is included in any agreement of any kind governing the holding, investment, management, and/or disbursement of the Endowment funds.

Notwithstanding Probate Code sections 18501-18510, if CDFW determines in its sole discretion that an expenditure needs to be made from the Endowment to preserve the conservation values of the HM lands, the Endowment Manager shall process that expenditure in accordance with directions from CDFW. The Endowment Manager shall not be liable for any shortfall in the Endowment resulting from CDFW's decision to make such an expenditure.

- 8.4. Reimburse CDFW. Permittee shall reimburse CDFW for all reasonable expenses incurred by CDFW such as transaction fees, account set-up fees, administrative fees,

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

title and documentation review and related title transactions, expenses incurred from other state agency reviews, and overhead related to transfer of HM lands to CDFW.

9. Performance Security: The Permittee may proceed with Covered Activities only after the Permittee has ensured funding (Security) to complete any activity required by Condition of Approval 8 that has not been completed before Covered Activities begin. Permittee shall provide Security as follows:

9.1. Security Amount. The Security shall be in the amount of \$628,520.00 or in the amount identified in 8.1 specific to the obligation that has not been completed. This amount is determined by CDFW based on the cost estimates identified in Condition of Approval 8.1 above, sufficient for CDFW or its contractors to complete land acquisition, property enhancement, startup costs, initial management, long-term management, and monitoring.

9.2. Security Form. The Security shall be in the form of an irrevocable letter of credit (see Attachment 4) or another form of Security approved in advance in writing by CDFW's Office of the General Counsel.

9.3. Security Timeline. The Security shall be provided to CDFW before Covered Activities begin or within 30 days after the effective date of this ITP, whichever occurs first.

9.4. Security Holder. The Security shall be held by CDFW or in a manner approved in advance in writing by CDFW.

9.5. Security Transmittal. Permittee shall transmit it to CDFW with a completed Mitigation Payment Transmittal Form (see Attachment 5) or by way of an approved instrument such as an escrow agreement, irrevocable letter of credit, or other.

9.6. Security Drawing. The Security shall allow CDFW to draw on the principal sum if CDFW, in its sole discretion, determines that the Permittee has failed to comply with the Conditions of Approval of this ITP.

9.7. Security Release. The Security (or any portion of the Security then remaining) shall be released to the Permittee after CDFW has conducted an on-site inspection and received confirmation that all secured requirements have been satisfied, as evidenced by:

- Written documentation of the acquisition of the HM lands;
- Copies of all executed and recorded conservation easements;
- Written confirmation from the approved Endowment Manager of its receipt of the full Endowment; and
- Timely submission of all required reports.

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

Even if Security is provided, the Permittee must complete the required acquisition, protection and transfer of all HM lands and record any required conservation easements no later than 12 months from the effective date of this ITP. CDFW may require the Permittee to provide additional HM lands and/or additional funding to ensure the impacts of the taking are minimized and fully mitigated, as required by law, if the Permittee does not complete these requirements within the specified timeframe.

Amendment:

This ITP may be amended as provided by California Code of Regulations, Title 14, section 783.6, subdivision (c), and other applicable law. 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.

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.

Liability:

All terms and conditions of this ITP shall be binding upon each Permittee. Notwithstanding California Civil Code section 1431 or any other provision of law, each Permittee shall be jointly and severally liable for performance of all terms, conditions, and obligations of this ITP and shall be jointly and severally liable for any unauthorized take or other violations of this ITP, whether committed by Permittees or any person acting on behalf of one or more Permittees, including their officers, employees, representatives, agents or contractors and

Incidental Take Permit
No. 2081-2019-057-03

WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

subcontractors. Any failure by one or more Permittees to comply with any term, condition, or obligation herein shall be deemed a failure to comply by all Permittees.

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.

Notices:

The Permittee shall deliver a fully executed duplicate original ITP by registered first class mail or overnight delivery to the following address:

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

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 (2081-2019-057-03) in a cover letter and on any other associated documents.

Original cover with attachment(s) to:

Erin Chappell, Regional Manager
California Department of Fish and Wildlife
Bay Delta Region
2825 Cordelia Road Suite 100
Fairfield, CA 94534
R3CESA@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, CA 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:

Incidental Take Permit
No. 2081-2019-057-03
WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

Marcia Grefsrud
California Department of Fish and Wildlife
2825 Cordelia Road, Suite 100
Fairfield, CA 94534
Telephone (707) 644-2812
Marcia.Grefsrud@wildlife.ca.gov

Compliance with CEQA:

CDFW's issuance of this ITP is subject to CEQA. CDFW is a responsible agency pursuant to CEQA with respect to this ITP because of prior environmental review of the Project by the lead agency, City of Dublin. (See generally Pub. Resources Code, §§ 21067, 21069). The lead agency's prior environmental review of the Project is set forth in the Dublin Ranch North Annexation Area Mitigated Negative Declaration and Initial Study (SCH No.: 2009102025) dated October 2009 that the City of Dublin adopted for the Dublin Ranch North Project on December 1, 2009. At the time the lead agency adopted the Mitigated Negative Declaration and approved the Project it also adopted various mitigation measures for the Covered Species as conditions of Project approval.

This ITP, along with CDFW's related CEQA findings, which are available as a separate document, provide evidence of CDFW's consideration of the lead agency's Mitigated Negative Declaration for the Project and the environmental effects related to issuance of this ITP (CEQA Guidelines, § 15096, subd. (f)). CDFW finds that issuance of this ITP will not result in any previously undisclosed potentially significant effects on the environment or a substantial increase in the severity of any potentially significant environmental effects previously disclosed by the lead agency. Furthermore, to the extent the potential for such effects exists, CDFW finds adherence to and implementation of the Conditions of Project Approval adopted by the lead agency, and that adherence to and implementation of the Conditions of Approval imposed by CDFW through the issuance of this ITP, will avoid or reduce to below a level of significance any such potential effects. CDFW consequently finds that issuance of this ITP will not result in any significant, adverse impacts on the environment.

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)).

CDFW finds based on substantial evidence in the ITP application, Dublin Ranch North Annexation Area Mitigated Negative Declaration and Initial Study, the Final Judgment, the California Tiger Salamander Mitigation Plan, Dublin Ranch North, Alameda County, dated July 12, 2018; the results of site visits and consultations, 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:

Incidental Take Permit
No. 2081-2019-057-03
WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT

- (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 29.02 acres of compensatory habitat 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 in extent 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 conditions of this ITP without concurrence of the Permittee as necessary to avoid jeopardy and as required by law.

Attachments:

- FIGURE 1 Map of Project Location
- FIGURE 2 Map of Project Location
- FIGURE 3 Map of Project Area
- FIGURE 4 Pond Location
- ATTACHMENT 1 Mitigation Monitoring and Reporting Program
- ATTACHMENT 2 Restraint and Handling of Live Amphibians
- ATTACHMENT 3A, 3B Habitat Management Lands Checklist; Proposed Lands for Acquisition Form
- ATTACHMENT 4 Letter of Credit Form
- ATTACHMENT 5 Mitigation Payment Transmittal Form
- ATTACHMENT 6 Conservation Credit Bill of Sale

ISSUED BY THE CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

ON 12/22/2022

DocuSigned by:

 B77E9A6211EE486

Erin Chappell, Regional Manager
Bay Delta Region

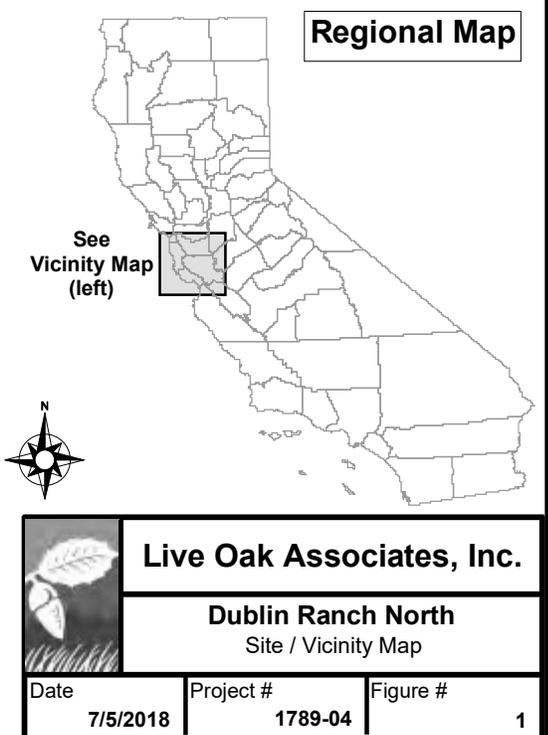
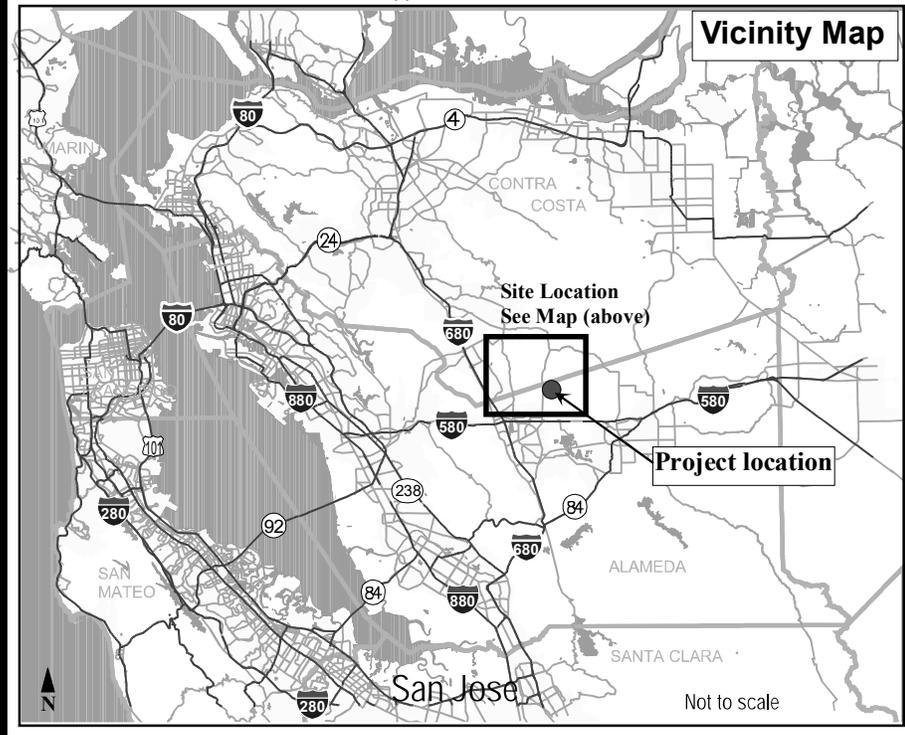
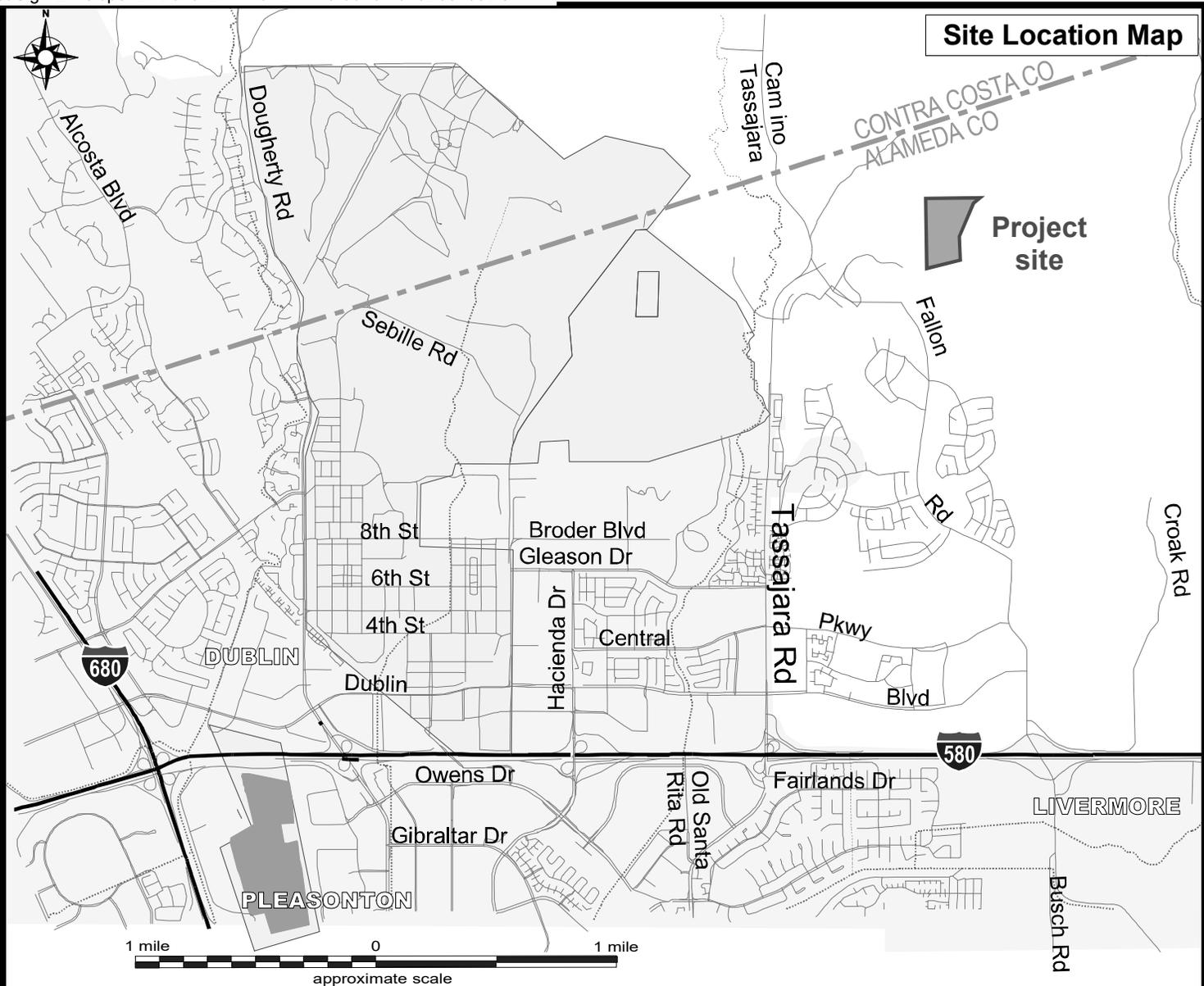
ACKNOWLEDGMENT

The undersigned: (1) warrants that he or she is acting as a duly authorized representative of the Permittee, (2) acknowledges receipt of this ITP, and (3) agrees on behalf of the Permittee to comply with all terms and conditions.

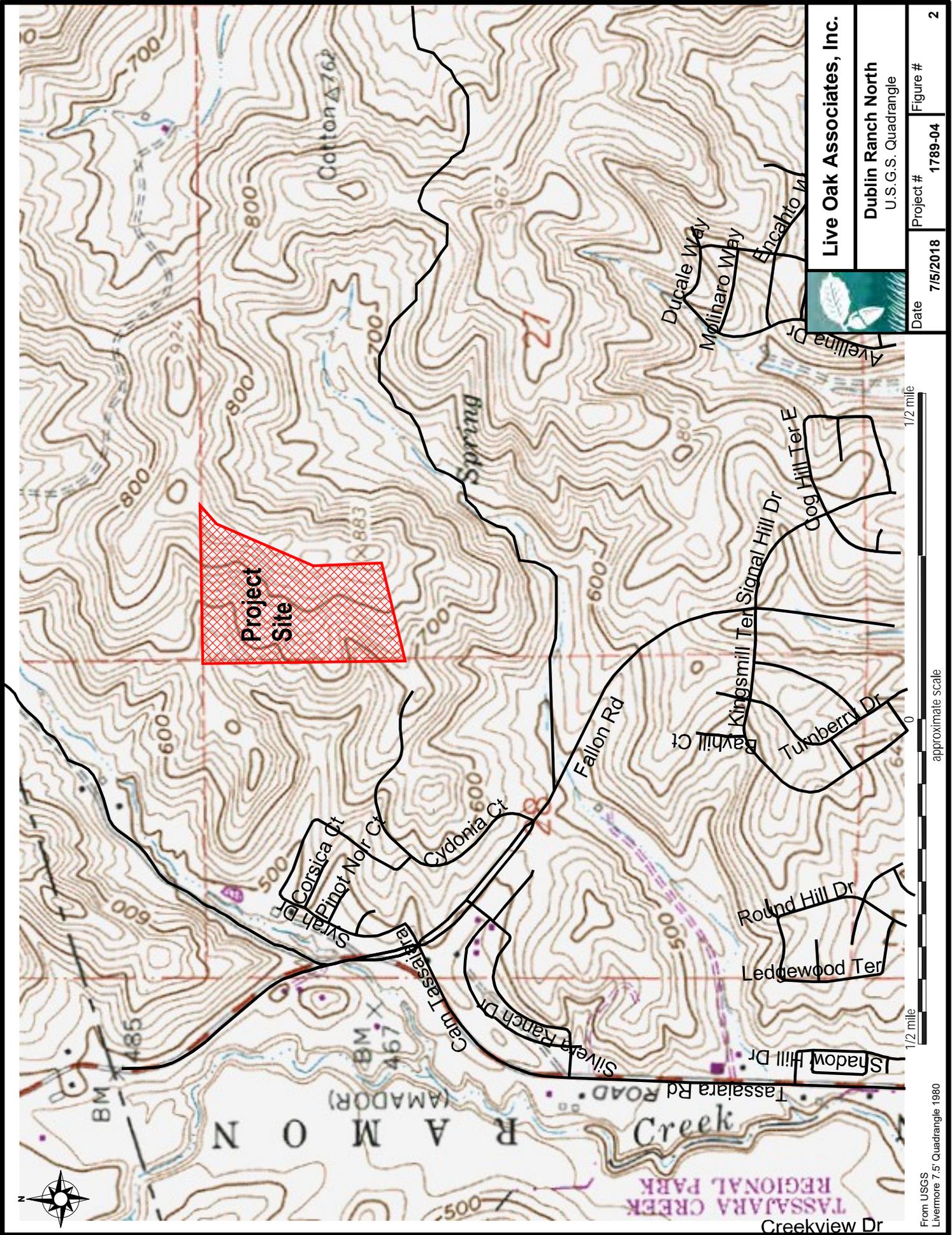
By:  52A9AA7070004BC... Date: 1/27/2023

Printed Name: Michael Tong Title: President

Incidental Take Permit
 No. 2081-2019-057-03
WILDLIFE MANAGEMENT, LLC BY LANDMARK EXCHANGE MANAGEMENT
DUBLIN RANCH NORTH PROJECT



 Live Oak Associates, Inc.		
Dublin Ranch North Site / Vicinity Map		
Date	Project #	Figure #
7/5/2018	1789-04	1

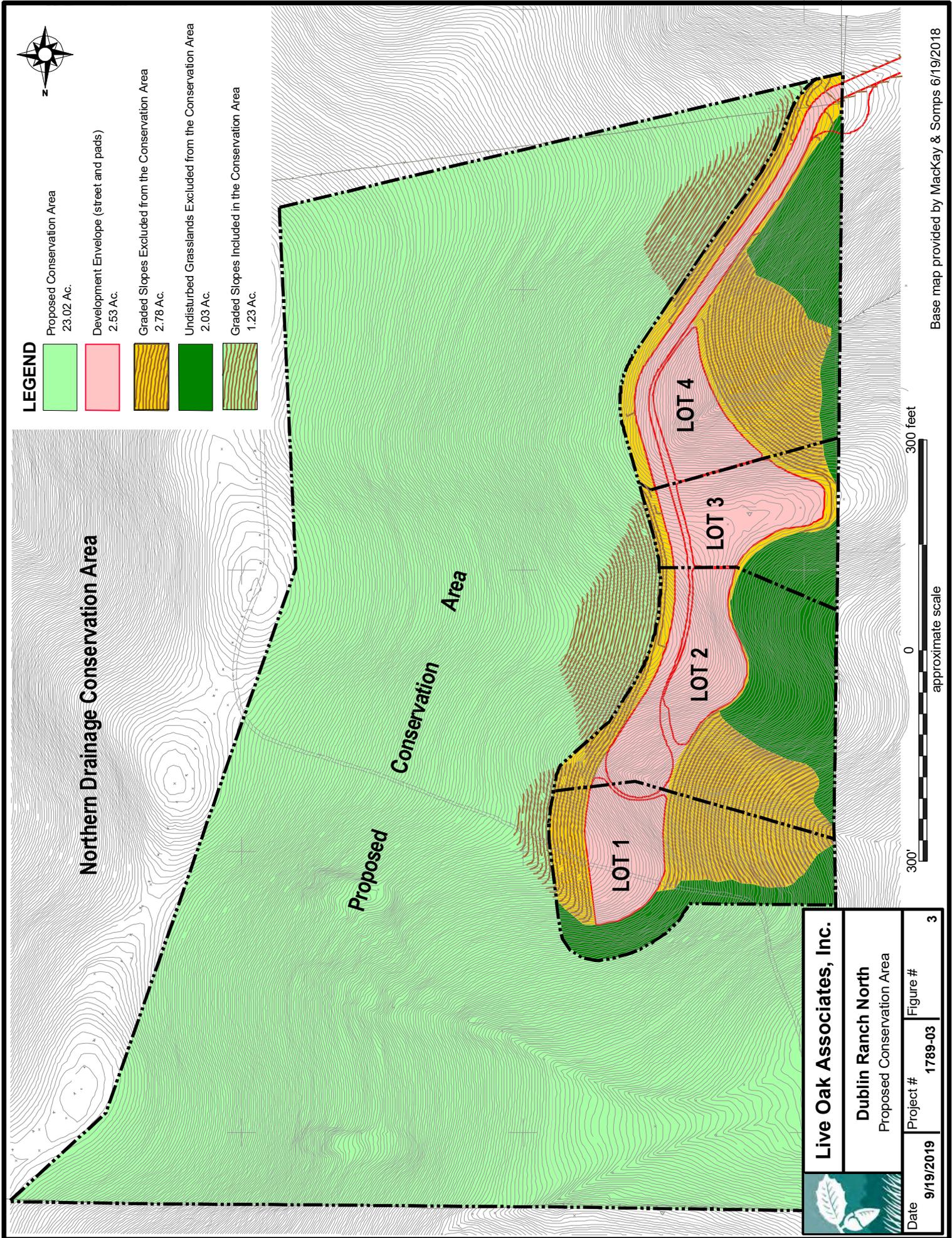


Live Oak Associates, Inc.
 Dublin Ranch North
 U.S.G.S. Quadrangle

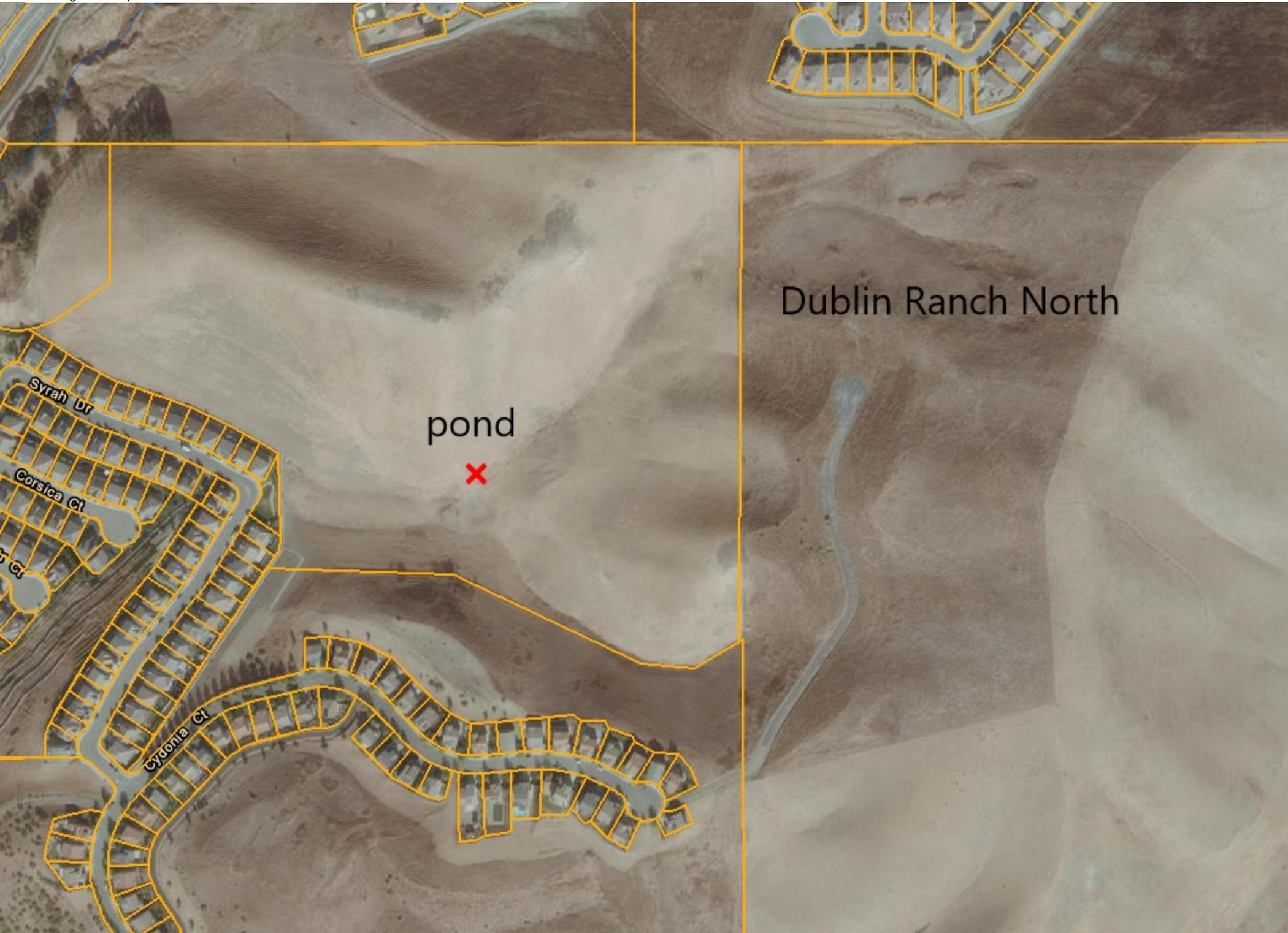
Date 7/5/2018 Project # 1789-04 Figure # 2



From USGS
 Livermore 7.5 Quadrangle 1980



 Live Oak Associates, Inc.		
Dublin Ranch North Proposed Conservation Area		
Date	Project #	Figure #
9/19/2019	1789-03	3



Dublin Ranch North

pond



Syrah Dr

Corsica Ct

Cydona Ct

Attachment 1

**CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE
MITIGATION MONITORING AND REPORTING PROGRAM (MMRP)
CALIFORNIA ENDANGERED SPECIES ACT
INCIDENTAL TAKE PERMIT NO. 2081-2019-057-03**

PERMITTEE: Wildlife Management, LLC by Landmark Exchange Management

PROJECT: Dublin Ranch North Project

PURPOSE OF THE MMRP

The purpose of the MMRP is to ensure that the impact minimization and mitigation measures required by the California 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 an ITP 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 of 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 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.	ITP Condition # 5.1	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
2	Permittee shall submit to CDFW in writing the name, qualifications, business address, and contact information of the biological monitor(s) (collectively, "Designated Biologist") at least 30 days before starting Covered Activities. Permittee shall ensure that all Designated Biologists are knowledgeable and experienced in the biology, natural history, collecting and handling of the Covered Species. The Designated Biologist shall be responsible for monitoring Covered Activities to help minimize and fully mitigate or avoid the incidental take of individual Covered Species and to minimize disturbance of Covered Species' habitat. Permittee shall obtain CDFW approval of the Designated Biologist in writing before starting Covered Activities and shall also obtain approval in advance in writing if the Designated Biologist must be changed.	ITP Condition # 5.2	Before commencing ground- or vegetation-disturbing activities	Permittee	
3	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. Permittee shall prepare and distribute wallet-sized cards or a fact sheet handout containing this information for workers to carry in the Project Area. Upon completion of the program, employees shall sign a form stating they attended the program and understand all protection measures. This training shall be repeated at least once annually for long-term and/or permanent employees that will be conducting work in the Project Area.	ITP Condition # 5.4	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
4	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. Plastic water bottles and plastic bags shall be picked up and removed daily.	ITP Condition # 5.6	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
5	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 # 5.7	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
6	Permittee shall prohibit use of erosion control materials potentially harmful to Covered Species and other species, such as monofilament netting (erosion control matting or straw wattles) or similar material, in potential Covered Species' habitat.	ITP Condition # 5.8	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
7	Permittee shall prohibit firearms and domestic dogs from the Project Area and site access routes during Covered Activities, except those in the possession of authorized security personnel or local, State, or federal law enforcement officials.	ITP Condition # 5.9	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
8	Before starting Covered Activities, 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.	ITP Condition # 5.10	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
9	Permittee shall clearly delineate habitat of the Covered Species along the boundary between the conservation area and 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 # 5.11	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
10	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 # 5.14	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
11	Permittee shall provide CDFW staff with reasonable access to the Project and mitigation lands under Permittee control and shall otherwise fully cooperate with CDFW efforts to verify compliance with or effectiveness of mitigation measures set forth in this ITP.	ITP Condition # 5.15	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
12	The Designated Representative shall notify CDFW 14 calendar days before starting Covered Activities and shall document compliance with all pre-Project Conditions of Approval before starting Covered Activities.	ITP Condition # 6.1	Before commencing ground- or vegetation-disturbing activities	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
13	The Designated Representative shall immediately notify CDFW that 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	ITP Condition # 6.2	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
14	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, weather conditions, observations of Covered Species and other wildlife species, and their sign, survey results, and monitoring activities required by this ITP.	ITP Condition # 6.3	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
15	During periods of inactivity or after clearing, grubbing, and grading are completed compliance inspections by the Designated Biologist may be reduced to a minimum of one day per week only after Permittee obtains written approval from CDFW. Daily compliance inspections shall resume if the Designated Biologist or CDFW finds the Permittee is out of compliance with any conditions of this ITP including the failure to maintain the temporary barrier described in Condition of Approval 7.2.	ITP Condition # 6.4	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
16	Permittee shall notify the Designated Biologist by the end of the business day 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 calling the Regional Office at (707) 482-2002 and the CDFW Representative at (707) 644-2812 by the end of the business day. The initial notification to CDFW shall include information regarding the location, species, and number of animals taken or injured and the ITP Number. If the take or injury is a result of Covered Activities then following initial notification, Permittee shall send CDFW a written report within two calendar days of the discovery. The report shall include the date and time of the finding or incident, GPS location of the Covered Species, photographs of the location and the Covered Species, explanation as to cause of take or injury, and any other pertinent information. 6.9.1. If a California tiger salamander is found recently deceased, a ½- inch portion of the tail tip shall be removed and placed in a labeled tissue tube with 95% ethanol. The remaining carcass, if salvageable, shall be immediately bagged, labeled, and preserved in a freezer. The label shall include time and date, GPS location, circumstances surrounding death (if known), and ITP tracking number. Tail specimens shall be delivered to: CDFW Bay Delta Region, Attention: Marcia Grefsrud, 2825 Cordelia Road, Suite 100, Fairfield, CA 94534	ITP Condition # 6.9	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
	The remaining carcasses shall be delivered to the following address within two calendar days of the discovery: CDFW Wildlife Investigations Lab, Attention: Deana Clifford, 1701 Nimbus Road, Suite D, Rancho Cordova, CA 95670				
17	Permittee shall submit a final construction schedule to CDFW within 15 calendar days prior to the start of Project construction activities. During the Project construction period, Permittee shall notify CDFW of any major changes in the construction schedule at least seven (7) days prior to the change being implemented.	ITP Condition # 6.11	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
18	Before the onset of work, Permittee shall prepare an Emergency Response Plan describing actions that will be taken in case of a human-generated disaster, such as a spill or release of hazardous materials. An emergency phone tree, including contact information for all appropriate disaster management agencies and natural resources agencies, shall be included in the plan and should be posted on-site in a visible location. The Emergency Response Plan shall specify containment procedures for hazardous substances, with emphasis on avoidance of the aquatic features at the Project site.	ITP Condition # 6.12	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
19	Prior to commencing any other Covered Activities Permittee shall install a temporary barrier (unless the permanent barrier is installed first) to prevent the Covered Species from dispersing into the Project Area. The barrier shall be designed to allow Covered Species to leave the Project Area using a one-way funnel or other method approved by CDFW. The barrier shall remain in place until the Permanent Barrier (Condition of Approval 7.3) is installed and approved by CDFW. The Designated Biologist, (or other trained staff during periods described in Condition of Approval 6.4), shall inspect the barrier daily, and during and after storm events. The Permittee shall maintain and repair the barrier immediately to ensure that it is functional and without defects. Permittee shall provide refuge opportunities, such as coverboards or straw wattles, along the exclusion fence on both sides of the fence. Permittee shall submit to CDFW for approval, the location and design of the barrier and refuge opportunities no less than 30 days prior to the proposed start of Covered Activities. The Designated Biologist shall inspect refuge areas each morning during and after rain events. Animals found within the interior fence shall be relocated outside the fence line no more than 300 feet from the Project boundary. California tiger salamanders found shall be relocated by the Designated Biologist per the Relocation Plan described in Condition of Approval 7.4 and 7.5.	ITP Condition # 7.2	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
20	The Designated Biologist shall notify the CDFW Representative immediately when a Covered Species is seen or taken. The Designated Biologist shall submit all confirmed 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 or ASR, whichever is submitted first relative to the observation.	ITP Condition # 6.7	Before commencing ground- or vegetation-disturbing activities/ Entire Project	Permittee	
21	The Designated Biologist shall relocate any California tiger salamander found within the Project Area to be impacted to an active rodent burrow system located no more than 300 feet outside of the Project Area unless otherwise approved by CDFW in writing. The Designated Biologist shall document both the capture and relocation areas by photographs and GPS positions. The	ITP Condition # 7.4	Before commencing ground- or vegetation-	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
	California tiger salamander shall be photographed and measured (Snout-Vent) for identification purposes prior to relocation. All documentation shall be provided to the CDFW within 24 hours of California tiger salamander relocation.		disturbing activities/ Entire Project		
22	The Designated Biologist(s) shall prepare a California tiger salamander Relocation Plan. The Relocation Plan shall include, but not be limited to, capture, handling, and relocation methods; and identification of where the individuals will be relocated to. Relocation areas shall be identified by the Designated Biologist based upon best suitable habitat available and time of year and approved by CDFW prior to the start of Covered Activities. The Relocation Plan shall be submitted to CDFW for approval prior to the beginning of Covered Activities. Covered Activities anywhere within the Project Area may not proceed until the Relocation Plan is approved in writing by CDFW. Only the approved Designated Biologist(s) are authorized to capture and handle the Covered Species.	ITP Condition # 7.5	Before commencing ground- or vegetation- disturbing activities/ Entire Project	Permittee	
23	California tiger salamanders shall be handled and assessed according to the Restraint and Handling of Live Amphibians USGS, National Wildlife Health Center (D. Earl Greene, ARMI SOP NO. 100; 16 February 2001) (Attachment 2). If an injured California tiger salamander is found during the Project term, the individual shall be evaluated by the Designated Biologist who shall then immediately contact the CDFW Regional Representative, via email and telephone, to discuss the next steps. If the CDFW Regional Representative cannot be contacted immediately, the injured salamander shall be placed in a shaded container and kept moist. If the CDFW Regional Representative is not available or has not responded within 15 minutes of initial attempts then the following steps shall be taken by the Designated Biologist: a) If the injury is minor or healing and the salamander is likely to survive, the salamander shall be released immediately in accordance with the Condition of Approval 7.4 and 7.5. b) If it is determined that the California tiger salamander has major or serious injuries as a result of Project-related activities, the Designated Biologist shall immediately take it to the Lindsay Wildlife Experience or another CDFW approved facility. If taken into captivity the individual shall remain in captivity and not be released into the wild unless it has been kept in quarantine and the release is authorized by the CDFW and U.S. Fish and Wildlife Service. Permittee shall bear any costs associated with the care or treatment of such injured California tiger salamanders. The circumstances of the injury, the procedure followed and the final disposition of the injured animal shall be documented in a written incident report as described in Condition of Approval 6.9.	ITP Condition # 7.8	Before commencing ground- or vegetation- disturbing activities/ Entire Project	Permittee	
24	The Designated Biologist shall immediately notify CDFW if a non-native barred tiger salamander (<i>Ambystoma tigrinum mavortium</i>) or California tiger salamander hybrid is found or suspected within the Project Area within 24 hours by calling CDFW's Regional Representative. The Designated Biologist shall not release any non-native or hybrid salamanders back to the wild until directed to do so by CDFW. The Designated Biologist shall follow the Covered Species Handling and Injury measures outlined in this ITP (see Condition of Approval 7.8).	ITP Condition # 7.9	Before commencing ground- or vegetation- disturbing activities/ Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
25	<p>Permittee shall provide for both the permanent protection and management of 23.02 acres of Habitat Management (HM) lands pursuant to Condition of Approval 8.2 below, the consent judgment, and the calculation and deposit of the management funds pursuant to Condition of Approval 8.3 below. Permanent protection and funding for perpetual management of compensatory habitat must be complete before starting Covered Activities, or within 12 months of the effective date of this ITP if security is provided pursuant to Condition of Approval 9 below for all uncompleted obligations.</p> <p>In 2013, Permittee restored the on-site 1.30 acres of temporarily impacted Covered Species habitat.</p>	ITP Condition # 8.0	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
26	<p>To provide for the acquisition and perpetual protection and management of the HM lands, the Permittee shall:</p> <p>Fee Title/Conservation Easement. Transfer fee title to the HM lands to CDFW pursuant to terms approved in writing by CDFW. Alternatively, CDFW, in its sole discretion, may authorize a governmental entity, special district, non-profit organization, for-profit entity, person, or another entity to hold title to and manage the property provided that the district, organization, entity, or person meets the requirements of Government Code sections 65965-65968, as amended.</p>	ITP Conditions # 8.2.1	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
27	<p>If CDFW does not hold fee title to the HM lands, CDFW shall act as grantee for a conservation easement over the HM lands or shall, in its sole discretion, approve a non-profit entity, public agency, or Native American tribe to act as grantee for a conservation easement over the HM lands provided that the entity, agency, or tribe meets the requirements of Civil Code section 815.3. If CDFW does not hold the conservation easement, CDFW shall be expressly named in the conservation easement as a third-party beneficiary. The Permittee shall obtain CDFW written approval of any conservation easement before its execution or recordation. No conservation easement shall be approved by CDFW unless it complies with Civil Code sections 815-816, as amended and Government Code sections 65965-65968, as amended and includes provisions expressly addressing Government Code sections 65966(j) and 65967(e). Because the "doctrine of merger" could invalidate the conservation interest, under no circumstances can the fee title owner of the HM lands serve as grantee for the conservation easement.</p>	ITP Conditions # 8.2.2	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
28	<p>Obtain CDFW written approval of the HM lands before acquisition and/or transfer of the land by submitting, at least three months before acquisition and/or transfer of the HM lands, a formal Proposed Lands for Acquisition Form (see Attachment 3B) identifying the land to be purchased or property interest conveyed to an approved entity as mitigation for the Project's impacts on Covered Species; HM lands shall meet the minimum habitat requirements for the Covered Species including, but not limited to one or more aquatic features on-site which have been documented to support successful California tiger salamander breeding in an average or below average rainfall year (abundance and distribution) or adjacent to aquatic features which have been documented to support successful California tiger salamander breeding in an average or below average rainfall year (abundance and distribution) and already conserved and managed to the satisfaction of CDFW for the California tiger salamander; no less than 100 acres of</p>	ITP Condition # 8.2.3	Before commencing ground- or vegetation-disturbing activities	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
	suitable upland or adjacent to suitable upland already conserved and managed for the California tiger salamander				
29	Provide a recent preliminary title report, initial hazardous materials survey report, and other necessary documents (see Attachment 3A). All documents conveying the HM lands and all conditions of title are subject to the approval of CDFW, and if applicable, the Wildlife Conservation Board and the Department of General Services;	ITP Condition # 8.2.4	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
30	Designate both an interim and long-term land manager approved by CDFW. The interim and long-term land managers may, but need not, be the same. The interim and/or long-term land managers may be the landowner or another party. Documents related to land management shall identify both the interim and long-term land managers. Permittee shall notify CDFW of any subsequent changes in the land manager within 30 days of the change. If CDFW will hold fee title to the mitigation land, CDFW will also act as both the interim and long-term land manager unless otherwise specified. The grantee for the conservation easement cannot serve as the interim or long-term manager without the express written authorization of CDFW in its sole discretion.	ITP Condition # 8.2.5	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
31	Provide for the implementation of start-up activities, including the initial site protection and enhancement of HM lands, once the HM lands have been approved by CDFW. Start-up activities include, at a minimum: (1) preparing a final management plan for CDFW approval (2) conducting a baseline biological assessment and land survey report within four months of recording or transfer; (3) developing and transferring Geographic Information Systems (GIS) data if applicable; (4) establishing initial fencing; (5) conducting litter removal; (6) conducting initial habitat restoration or enhancement, if applicable; and (7) installing signage;	ITP Condition # 8.2.6	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
32	Provide for the interim management of the HM lands. The Permittee shall ensure that the interim land manager implements the interim management of the HM lands as described in the final management plan and conservation easement approved by CDFW. The interim management period shall be a minimum of three years from the date of HM land acquisition and protection and full funding of the Endowment and includes expected management following start-up activities. Interim management period activities described in the final management plan shall include fence repair, continuing trash removal, site monitoring, and vegetation and invasive species management. Permittee shall either (1) provide a security to CDFW for the minimum of three years of interim management that the land owner, Permittee, or land manager agrees to manage and pay for at their own expense, (2) establish an escrow account with written instructions approved in advance in writing by CDFW to pay the land manager annually in advance, or (3) establish a short-term enhancement account with CDFW or a CDFW-approved entity for payment to the land manager.	ITP Condition # 8.2.7	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
33	If the Permittee will permanently protect and perpetually manage compensatory habitat as described in Condition of Approval 8.2, The Permittee shall ensure that the HM lands are perpetually managed, maintained, and monitored by the long-term land manager as described in this ITP, the conservation easement, and the final management plan approved by CDFW. After obtaining CDFW approval of the HM lands, Permittee shall provide long-term management funding for the perpetual management of the HM lands by establishing a long-term management fund (Endowment). The Endowment is a sum of money, held in a CDFW-approved fund that provides funds for the perpetual management, maintenance, monitoring, and other activities on the HM lands consistent with the management plan(s) required by Condition of Approval 8.2.5. Endowment as used in this ITP shall refer to the endowment deposit and all interest, dividends, other earnings, additions and appreciation thereon. The Endowment shall be governed by this ITP, Government Code sections 65965-65968, as amended, and Probate Code sections 18501-18510, as amended.	ITP Condition # 8.3	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
34	The Endowment shall be held by the Endowment Manager, which shall be either CDFW or another entity qualified pursuant to Government Code sections 65965-65968, as amended. Permittee shall submit to CDFW a written proposal that includes: (i) the name of the proposed Endowment Manager; (ii) whether the proposed Endowment Manager is a governmental entity, special district, nonprofit organization, community foundation, or congressionally chartered foundation; (iii) whether the proposed Endowment Manager holds the property or an interest in the property for conservation purposes as required by Government Code section 65968(b)(1) or, in the alternative, the basis for finding that the Project qualifies for an exception pursuant to Government Code section 65968(b)(2); and (iv) a copy of the proposed Endowment Manager's certification pursuant to Government Code section 65968(e). Within thirty days of CDFW's receipt of Permittee's written proposal, CDFW shall inform Permittee in writing if it determines the proposal does not satisfy the requirements of Fish and Game Code section 2081(b)(4) and, if so, shall provide Permittee with a written explanation of the reasons for its determination. If CDFW does not provide Permittee with a written determination within the thirty-day period, the proposal shall be deemed consistent with Section 2081(b)(3).	ITP Condition # 8.3.1	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
35	After obtaining CDFW written approval of the HM lands, long-term management plan, and Endowment Manager, Permittee shall prepare a Property Analysis Record (PAR) or PAR-equivalent analysis (hereinafter "PAR") to calculate the amount of funding necessary to ensure the long-term management of the HM lands (Endowment Deposit Amount). The Permittee shall submit to CDFW for review and approval the results of the PAR before transferring funds to the Endowment Manager.	ITP Condition # 8.3.2	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
36	Permittee shall obtain the capitalization rate from the selected Endowment Manager for use in calculating the PAR and adjust for any additional administrative, periodic, or annual fees. 8.3.2.2. Endowment Buffers/Assumptions. Permittee shall include in PAR assumptions the following buffers for endowment establishment and use that will substantially ensure long-term viability and security of the Endowment:	ITP Condition # 8.3.2.1	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
	<p>8.3.2.2.1. 10 Percent Contingency. A 10 percent contingency shall be added to each endowment calculation to hedge against underestimation of the fund, unanticipated expenditures, inflation, or catastrophic events.</p> <p>8.3.2.2.2. Three Years Delayed Spending. The endowment shall be established assuming spending will not occur for the first three years after full funding.</p> <p>8.3.2.2.3. Non-annualized Expenses. For all large capital expenses to occur periodically but not annually such as fence replacement or well replacement, payments shall be withheld from the annual disbursement until the year of anticipated need or upon request to Endowment Manager and CDFW.</p>				
37	Permittee shall transfer the long-term endowment funds to the Endowment Manager upon CDFW approval of the Endowment Deposit Amount identified above.	ITP Condition # 8.3.3	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
38	<p>The approved Endowment Manager may pool the Endowment with other endowments for the operation, management, and protection of HM lands for local populations of the Covered Species but shall maintain separate accounting for each Endowment. The Endowment Manager shall, at all times, hold and manage the Endowment in compliance with this ITP, Government Code sections 65965-65968, as amended, and Probate Code sections 18501-18510, as amended.</p> <p>Notwithstanding Probate Code sections 18501-18510, the Endowment Manager shall not make any disbursement from the Endowment that will result in expenditure of any portion of the principal of the endowment without the prior written approval of CDFW in its sole discretion. Permittee shall ensure that this requirement is included in any agreement of any kind governing the holding, investment, management, and/or disbursement of the Endowment funds.</p> <p>Notwithstanding Probate Code sections 18501-18510, if CDFW determines in its sole discretion that an expenditure needs to be made from the Endowment to preserve the conservation values of the HM lands, the Endowment Manager shall process that expenditure in accordance with directions from CDFW. The Endowment Manager shall not be liable for any shortfall in the Endowment resulting from CDFW's decision to make such an expenditure.</p>	ITP Condition # 8.3.4	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	
39	Permittee shall reimburse CDFW for all reasonable expenses incurred by CDFW such as transaction fees, account set-up fees, administrative fees, title and documentation review and related title transactions, expenses incurred from other state agency reviews, and overhead related to transfer of HM lands to CDFW.	ITP Condition # 8.4	Before commencing ground- or vegetation-disturbing activities (or within 18 months of issuance of the ITP if Security is provided)	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
40	<p>The Permittee may proceed with Covered Activities only after the Permittee has ensured funding (Security) to complete any activity required by Condition of Approval 8 that has not been completed before Covered Activities begin. Permittee shall provide Security as follows:</p> <p>9.1. Security Amount. The Security shall be in the amount of \$628,520.00. or in the amount identified in 8.1 specific to the obligation that has not been completed. This amount is determined by CDFW based on the cost estimates identified in Condition of Approval 8.1 above, sufficient for CDFW or its contractors to complete land acquisition, property enhancement, startup costs, initial management, long-term management, and monitoring.</p> <p>9.2. The Security shall be in the form of an irrevocable letter of credit (see Attachment 4) or another form of Security approved in advance in writing by CDFW's Office of the General Counsel.</p> <p>9.3. Security Timeline. The Security shall be provided to CDFW before Covered Activities begin or within 30 days after the effective date of this ITP, whichever occurs first.</p> <p>9.4. Security Holder. The Security shall be held by CDFW or in a manner approved in advance in writing by CDFW.</p> <p>9.5. Security Transmittal. Permittee shall transmit it to CDFW with a completed Mitigation Payment Transmittal Form (see Attachment 5) or by way of an approved instrument such as an escrow agreement, irrevocable letter of credit, or other.</p>	ITP Condition # 9-9.5	Before commencing ground- or vegetation-disturbing activities	Permittee	
41	<p>Security Drawing. The Security shall allow CDFW to draw on the principal sum if CDFW, in its sole discretion, determines that the Permittee has failed to comply with the Conditions of Approval of this ITP.</p>	ITP Condition # 9.6	Before commencing ground- or vegetation-disturbing activities	Permittee	
42	<p>Security Release. The Security (or any portion of the Security then remaining) shall be released to the Permittee after CDFW has conducted an on-site inspection and received confirmation that all secured requirements have been satisfied, as evidenced by:</p> <ul style="list-style-type: none"> • Written documentation of the acquisition of the HM lands; • Copies of all executed and recorded conservation easements; • Written confirmation from the approved Endowment Manager of its receipt of the full Endowment; and • Timely submission of all required reports. <p>Even if Security is provided, the Permittee must complete the required acquisition, protection and transfer of all HM lands and record any required conservation easements no later than 12 months from the effective date of this ITP. CDFW may require the Permittee to provide additional HM lands and/or additional funding to ensure the impacts of the taking are minimized and fully mitigated, as required by law, if the Permittee does not complete these requirements within the specified timeframe.</p>	ITP Condition # 9.7	After CDFW has conducted an on-site inspection and received confirmation that all secured requirements have been satisfied.	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
DURING CONSTRUCTION					
43	<p>To ensure compliance with the Conditions of Approval of this ITP, the Designated Biologist shall have authority to immediately stop any activity that does not comply with this ITP, and/or to order any reasonable measure to avoid the unauthorized take of an individual of the Covered Species.</p> <p>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.</p>	ITP Condition # 5.3	Entire Project	Permittee	
44	The Designated Biologist and Biological Monitors shall maintain construction-monitoring documentation on-site 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.	ITP Condition # 5.5	Entire Project	Permittee	
45	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 20 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.	ITP Condition # 5.12	Entire Project	Permittee	
46	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 5.12 of this ITP.	ITP Condition # 5.13	Entire Project	Permittee	
47	Additional Impacts to Habitat. No take beyond the permanent loss of 7.34 acres of habitat for the Covered Species, previous temporary loss of 1.23 acres of upland habitat for the Covered Species and the previous temporary loss of 0.07 acre of aquatic (breeding) habitat for the	ITP Condition # 6.10	Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
	<p>Covered Species authorized in this ITP shall occur unless this ITP is amended by CDFW prior to additional impacts.</p> <p>6.10.1. Tracking Impacts. Permittee shall track impacts and notify CDFW if take authorization is likely to be exceeded in the coming months. If impacts are likely to go beyond the permanent loss of 7.34 acres or impact outside the 7.34-acre footprint then the Permittee shall apply for an amendment to this ITP to address additional impacts. If CDFW determines in writing that the take authorization for temporary or permanent impacts has been exceeded, Permittee shall cease all new construction activities until appropriate take authorization has been provided if so directed in writing by CDFW.</p>				
48	All construction pipes, culverts, or similar structures with a diameter of 2 inches or greater that are stored in the Project Area for one or more overnight periods shall be either securely capped prior to storage or thoroughly inspected by the Designated Biologist(s) and/or the construction foreman/manager for the Covered Species or other animals before the pipe is subsequently buried, capped, or otherwise used or moved in any way. If a California tiger salamander is found, it may be relocated as described in Condition of Approvals 7.4 and 7.5.	ITP Condition # 7.1	Entire Project	Permittee	
49	The Permittee shall install a permanent 12-inch-high impenetrable barrier along the entire perimeter of the Project site where California tiger salamanders have the potential to enter the Project site, after grading and stabilizing activities have been completed and prior to construction of residential homes, unless otherwise approved in writing by CDFW. Permittee shall design the barrier to prevent Covered Species from climbing over it or under it through burrows or cracks. Permittee shall submit the barrier design and location to CDFW for approval, in writing, no less than 30 days prior to the proposed start of Covered Activities. The Permittee shall ensure the permanent barrier is monitored and maintained in perpetuity. The barrier shall be inspected annually prior to October 1 and shall repair all damages to the barrier immediately. Funding for perpetual maintenance and monitoring of the permanent barrier shall be provided through a method approved in writing by CDFW.	ITP Condition # 7.3	Entire Project	Permittee	
50	The Designated Biologist shall survey all augering and excavation soils material for California tiger salamanders. The Permittee shall ensure auger bits are cleaned by shaking the soil loose and not cleaned by spinning. The Permittee shall ensure excavation is coordinated with the Designated Biologist to allow sufficient time to survey the excavated soil.	ITP Condition # 7.6	Entire Project	Permittee	
51	The Designated Biologist shall inspect all ruts and holes near root structures, foundations, abutments, etc. for California tiger salamander immediately prior to and during excavation or removal. A Designated biologist shall survey the open areas adjacent to ongoing construction. Multiple biologists may be necessary to survey the area appropriately. If a California tiger salamander is discovered by the Designated Biologist or anyone else, the Designated Biologist shall move the animal to a safe nearby location (e.g., mouth of ground-squirrel burrow outside of the temporary barrier) per Condition of Approval 7.4 and 7.5 and monitor it until it is determined that it is not imperiled by predators or other dangers.	ITP Condition # 7.7	Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
52	Permittee shall terminate all Covered Activities 30 minutes before sunset and shall not resume Covered Activities until 30 minutes after sunrise during the Covered Species migration/active season from November 1 to June 15. The Permittee shall use sunrise and sunset times established by the U.S. Naval Observatory Astronomical Applications Department for determining when Covered Activities shall terminate and resume.	ITP Condition # 7.10	Entire Project	Permittee	
53	To prevent inadvertent entrapment of the Covered Species during construction, the Designated Biologist and/or construction foreman/manager shall ensure all excavated, steep-walled holes or trenches more than 6 inches deep are provided with one or more escape ramps constructed of earth fill or wooden planks and are inspected by the Designated Biologist prior to sunrise each morning. Before such holes or trenches are filled, they will be thoroughly inspected for trapped animals by the Designated Biologist and/or construction foreman/manager. If at any time a trapped Covered Species is discovered by the Designated Biologist or anyone else, the Designated Biologist shall move the animal to a safe nearby location as described in Condition of Approval 7.4 and 7.5.	ITP Condition # 7.11	Entire Project	Permittee	
54	<p>The Designated Representative or Designated Biologist shall compile the observation and inspection records identified in Conditions of Approval 6.3 and 6.4 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. Monthly Compliance Reports shall detail approximate Project impacts in acres, separated into permanent and temporary impacts (if applicable).</p> <p>6.5.1. Monthly Compliance Reports shall be submitted to CDFW's Regional Office at the office listed in the Notices section of this ITP and via e-mail to CDFW's Regional Representative. At the time of this ITP's approval, the CDFW Regional Representative is Marcia Grefsrud (Marcia.Grefsrud@wildlife.ca.gov). 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.</p>	ITP Condition #6.5	Entire Project	Permittee	
55	Permittee shall provide CDFW with an Annual Status Report (ASR) no later than January 31 of every year beginning with issuance of this ITP and continuing until CDFW accepts the Final Mitigation Report identified below. Each ASR shall include, at a minimum: (1) a summary of all Monthly Compliance Reports for that year identified in Condition of Approval 5.4; (2) a general description of the status of the Project Area and Covered Activities, including actual or projected completion dates, if known; (3) a copy of the table in the MMRP with notes showing the current implementation status of each mitigation measure; (4) an assessment of the effectiveness of each completed or partially completed mitigation measure in avoiding, minimizing and mitigating Project impacts; (5) all available information about Project-related incidental take of the Covered Species; (6) an accounting of the number of acres subject to both temporary and permanent disturbance since ITP issuance; and (7) information about other Project impacts on the Covered Species.	ITP Condition # 6.6	Entire Project	Permittee	

	Mitigation Measure	Source	Implementation Schedule	Responsible Party	Status / Date / Initials
56	CDFW may issue Permittee a written stop-work order to suspend any activity covered by this ITP for an initial period of up to 25 days to prevent or remedy a violation of ITP conditions (including but not limited to failure to comply with reporting, monitoring, or habitat acquisition obligations) or to prevent the illegal take of an endangered, threatened, or candidate species. Permittee shall comply with the stop-work order immediately upon receipt thereof. CDFW may extend a stop-work order under this provision for a period not to exceed 25 additional days, upon written notice to the Permittee. CDFW shall commence the formal suspension process pursuant to California Code of Regulations, Title 14, section 783.7 within five working days of issuing a stop-work order.	ITP	Entire Project	Department of Fish and Wildlife	
POST-CONSTRUCTION					
57	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 # 5.16	Post-construction	Permittee	
58	No later than 45 days after completion of all mitigation measures, [including completion of all Covered Activities, completion of permanent species barrier, and completion of permanent protection and of compensatory habitat and funding of endowment (see Condition of Approval 8.0)] 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 and all ASRs; (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.	ITP Condition # 6.8	Post-construction and after completion of mitigation	Permittee	

Attachment 2

http://www.nwhc.usgs.gov/publications/amphibian_research_procedures/handling_and_restraint.jsp

Restraint and Handling of Live Amphibians

STANDARD OPERATING PROCEDURE

ARMI SOP No. 100

Revised, 16 February 2001

- I. **PURPOSE:** Provide guidelines for humane handling of amphibians so that injury and distress to the amphibian are minimized.
- II. **SCOPE:** These guidelines apply to larvae and tadpoles, as well as adult frogs, toads, salamanders and neotenes. Because of their anatomically different and very delicate skin, tadpoles and larvae must be handled differently than post-metamorphic amphibians.
- III. **EQUIPMENT and SUPPLIES.**
 - A. Standard capture equipment (seine nets, dip nets, minnow traps)
 - B. Clear plastic bags (half liter or full liter size)
- IV. **BACKGROUND:** There are three main hazards associated with handling live amphibians: two to the amphibian and one to the handler. To amphibians, the main dangers of being handled are skin damage that could result in secondary skin infections, and bone and muscle injuries caused by struggling when being held. For the handler, the main danger comes from toxic skin secretions produced by some amphibians (in the USA, this is mostly newts and the introduced giant/marine toad). Tadpoles and larvae have thin delicate skin that is very easily damaged by the slightest handling. The skin of larvae lacks keratin and has fewer cell layers than adult amphibian skin. Therefore, direct contact handling of tadpoles and larvae is to be avoided; instead, these amphibian stages are examined through clear flexible plastic bags containing water. Although the skin of adult (post-metamorphic) amphibians has keratin and is less delicate than larval skin, their skin is still much more delicate than the skin of reptiles, birds and mammals. Rough handling of adult amphibians can easily result in skin abrasions, small tears, punctures, erosions and ulcers; normally, minor skin wounds heal quickly, but if contaminants, sewage or high levels of microorganisms are present in the pond or other environment, then wound infections are possible.
Frogs and Toads. All amphibians can be expected to struggle following capture. For anurans, there is a danger that vigorous kicking with the hindlimbs can cause joint dislocations or a broken (fractured) back; broken backs are a well-documented and major problem in another species that moves by hopping---rabbits. Therefore, proper

restraint of anurans, first and foremost involves inhibiting their ability to kick. Salamanders. For salamanders, there are three major dangers associated with handling: 1) loss (automizing) of the tail, 2) damage to the very delicate external gills (in neotenes), and 3) back injury during whip-like thrashing movements.

V. METHODS OF PHYSICAL RESTRAINT:

- A. Anurans. Medium and large size frogs and toads (those about 5 grams and larger) should be grasped around the waist with the hindlimbs fully extended. The animal should not be allowed to bend (flex) its hip and knee joints, since this would allow it to kick.

- B. Caudates. Medium and large size salamanders (those about 5 grams and larger) should be grasped in the middle of the body between the forelimbs and hindlimbs. Larval and neotenic salamanders should never be grasped around the head or neck, because the gills can be easily damaged. Under no circumstances should salamanders be grasped by the tail or picked up by the tail.

- C. Larvae. All larvae (including tadpoles) should be handled with nets or scoops. For examinations, the larvae should be placed in a clear plastic bag with a mild amount of water. Alternatively, larvae may be sedated with an anesthetic and examined in a dish or bowl of water. As much as possible, larvae should be examined only while they are in water. Larvae should not be grasped with bare hands.

VI. MISHAPS.

- A. Skin wounds: If an amphibian suffers a skin wound during handling, it is recommended that the wound be sprayed with the over-the-counter product, Bactine® (See the SOP on Toe Clipping of Frogs and Toads, NWHC ACUC Protocol 2001-004). All other topical antiseptics and disinfectants (sprays and ointments) are CONTRAINDICATED in amphibians. If possible, the animal should then be released on land rather than into water, since the antiseptic spray would be quickly washed off in water.

- B. Broken back: If a frog or toads suffers a broken back during capture or handling, it should be promptly euthanized. It would be inhumane to release such a crippled animal. An animal with a broken back will have serious damage to the spinal cord and should show almost immediate paralysis of the hindlimbs and tail. Recommended methods of humane euthanasia include (see NWHC ACUC Protocol 1999-009, Methods of Euthanasia):
 - 1. Pithing
 - 2. Overdosing in anesthetic solutions of MS222 or benzocaine

3. Application of a benzocaine-based topical ointment (as used by humans to relieve tooth-aches) to the top of the head and dorsum of the body.
- C. Broken leg: If a major bone of a limb is broken during capture or handling, the animal should be euthanized or taken to a wildlife rehabilitation center or veterinarian for treatment. A broken leg bone typically is recognized as an abnormal bend in the leg where there is no joint; other signs of a broken leg bone are protrusion of a bone fragment through the skin, inability of the animal to move a limb or position a leg in its normal resting posture. After treatment, amphibians with broken bones might be given to a zoo or placed in a captive breeding program. Only if the injured amphibian is kept isolated from all other fish, amphibians and reptiles (eg, in a separate cage) during treatment, can it later be considered for release at the point of capture. Injuries to digits (toes and fingers) generally are not life-threatening; if the skin of the injured toe also is wounded, then treatment with Bactine® prior to immediate release is acceptable. If a toe bone is broken and protruding through the skin, the affected toe may be amputated just proximal to the site of the fracture, the stump should be sprayed with Bactine®, and the animal may be released.
 - D. Automized tail: If a salamander automizes (detaches) its tail during capture or handling, the stump should be treated (sprayed) with Bactine®; the salamander can then be promptly released.
 - E. Crushing injuries to head and body. Amphibians that have serious injuries to skin, muscles and bones should be promptly euthanized. Crushing injuries that are limited to a limb or tail will require treatment at a wildlife rehabilitation center or a veterinary clinic; alternatively, the animal may be euthanized, but it would be inhumane to release a seriously injured amphibian.
 - F. Snout abrasions. Amphibians that are held in glass or clear plastic containers may jump head-first into the glass, or may rub their snout against the container in attempts to burrow out. If amphibians are held for more than an hour in a clear container (bottle, aquarium, etc), they should be examined for evidence of skin injury at the tip of the snout and elsewhere around the head prior to release. If abrasions are detected, they should be sprayed with Bactine® prior to release.
 - G. Toxic skin secretions. All amphibians have glands in their skin that secrete a vast number of chemicals; some of which are merely noxious and repellent-like, while others may cause skin or eye irritation, and some may actually kill. The poison-dart frogs of Central America are an example of a frog with toxic secretions that can kill a human. Among the native amphibians of the United

States, the two amphibians of greatest concern are giant toads (also called cane toads, marine toads, aka toads; *Bufo marinus*) and western newts of the genus, *Taricha*.

Giant toads secrete a potent white mucoid substance from their parotid glands (large warts just behind the eyes) that affects the heart, but it is not absorbed through the intact human skin; however, the toxin is readily absorbed through the eyes and mouth. Hence, the best way to prevent poisoning is to carefully avoid rubbing the eyes or putting fingers in the mouth after handling a giant toad. If skin secretions of giant toads contact the eye or mouth, then flush promptly with generous amounts of clean fresh water or contact lens wetting solution, and then seek emergency care at a clinic or hospital if stinging or numbness of the eye or mouth develops.

Newts of the genus, *Taricha*, also secrete toxins from their skin; it is presumed that the entire body of these newts secretes toxins (newts and other salamanders do not have parotid glands). Their skin secretions are very irritating to the eyes and mouth. Temporary blindness (lasting about 24 hrs) has been reported by field biologists that handled newts and then rubbed their eyes. If sensations of blurred vision, or burning or stinging of the eyes occur after handling any genus or species of newt, wash the eyes with copious amounts of fresh clean water (or contact lens wetting solutions) and promptly seek medical care. Persons with newt skin secretions in their eyes are advised not to drive a vehicle or operate other dangerous or heavy equipment.

Finally, it is possible that other amphibian species in the USA besides giant toads and newts, could produce skin secretions that are irritants to the eyes. Furthermore, amphibians may carry some bacteria in their intestines and feces that are human pathogens, such as the bacteria, *Salmonella* and *Leptospira*. Hence, it is always best to practice good personal hygiene after handling any amphibian (namely, thoroughly wash your hands with soap and water).

VII. CITED LITERATURE:

1. MARTIN, D., and H. HONG. 1991. The use of Bactine® in the treatment of open wounds and other lesions in captive anurans. *Herpetol Rev* 22: 21.

ATTACHMENT 3A

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

HABITAT MANAGEMENT LAND ACQUISITION PACKAGE CHECKLIST FOR PROJECT APPLICANTS

The following checklist is provided to inform you of what documents are necessary to expedite the California Department of Fish and Wildlife (CDFW) processing of your Habitat Management Land acquisition proposal. Any land acquisition processing requests which are incomplete when received, will be returned. The Region contact will review and approve the document package and forward it to the Habitat Conservation Planning Branch Senior Land Agent with a request to process the land acquisition for formal acceptance.

To: _____
Regional Manager, Region Name

From: _____
Project Applicant

Phone: _____

Tracking #: _____
CDFW assigned permit or agreement #

Project Name: _____

Enclosed is the complete package for the Conservation Easement OR Grant Deed

Documents in this package include:

Fully executed, approved as to form Conservation Easement Deed or Grant Deed.
Date executed: _____

Proposed Lands for Acquisition Form (PLFAF)

Phase I Environmental Site Assessment Report Date on report: _____
(An existing report may be used, but it must be less than two years old.)

Preliminary Title Report(s) for subject property is enclosed and has been reviewed for encumbrances and other easements. The title report must be less than six months old when final processing is conducted.

Included are additional documents:

document(s) to support title exceptions

document(s) to explain title encumbrances

a plot or map of easements/encumbrances on the property

Policy of Title Insurance (an existing title policy is not acceptable)

County Assessor Parcel Map(s) for subject property

Site Location Map (Site location with property boundaries outline on a USGS 1:24,000 scale topo)

Final Permit or Agreement (or other appropriate instrument)

Type of agreement: Bank Agreement Mitigation Agreement

Permit _____ Other: _____
(write in type of permit)

Final Management Plan (if required prior to finalizing permit or agreement or if this package is
for a Grant Deed)

Biological Resources Report

Draft Summary of Transactions hard copy electronic copy (both are required)

ATTACHMENT 3B

PROPOSED LANDS FOR ACQUISITION FORM ("PLFAF")

Date: _____

TO: Regional Representative

Facsimile:

FROM: _____

Applicant proposes that the following parcel of land be considered for approval by the CDFW as suitable for purposes of habitat management lands to replace the adverse environmental impacts of the Project:

Section

Township
Range
Number of Acres

Current Legal Owner(s), include Parcel Number(s):

Location of Parcel:

APPROVED ____

By: _____

DATE: _____

REJECTED ____

Region

Explanation: _____

[Financial institution letterhead]

IRREVOCABLE STANDBY LETTER OF CREDIT
NO. **[number issued by financial institution]**

Issue Date: **[date]**

Beneficiary:

California Department of Fish and Wildlife
Habitat Conservation Planning Branch
Post Office Box 944209
Sacramento, CA 94244-2090
Attn: HCPB Contract Coordinator

Amount: U.S. \$**[dollar number]** **[(dollar amount)]**

Expiry: **[Date]** at our counters

Dear Sirs:

1. At the request and on the instruction of our customer, **[name of applicant]** ("Applicant"), we, **[name of financial institution]** ("Issuer"), hereby establish in favor of the beneficiary, the California Department of Fish and Wildlife ("CDFW"), this irrevocable standby letter of credit ("Credit") in the principal sum of U.S. \$**[dollar number]** **[(dollar amount)]** ("Principal Sum").
2. We are informed this Credit is and has been established for the benefit of CDFW pursuant to the terms of the incidental take permit for the **[name of project]** issued by CDFW to the Applicant on **[date]** (No. **[number]**) ("Permit").
3. We are further informed that pursuant to the Permit, the Applicant has agreed to complete certain mitigation requirements, as set forth in conditions **[numbers]** in the Permit ("Mitigation Requirements").
4. We are finally informed that this Credit is intended by CDFW and the Applicant to serve as a security device for the performance by the Applicant of the Mitigation Requirements.
5. CDFW shall be entitled to draw upon this Credit only by presentation of a duly executed Certificate for Drawing ("Certificate") in the same form as Attachment A, which is attached hereto, at our office located at **[name and address of financial institution]**.

6. The Certificate shall be completed and signed by an Authorized Representative of CDFW as defined in paragraph 12 below. Presentation by CDFW of a completed Certificate may be made in person or by registered mail, return receipt requested, or by overnight courier.
7. Upon presentation of a duly executed Certificate as above provided, payment shall be made to CDFW, or to the account of CDFW, in immediately available funds, as CDFW shall specify.
8. If a demand for payment does not conform to the terms and conditions of this Credit, we shall give CDFW prompt notice that the demand for payment was not effected in accordance with the terms and conditions of this Credit, state the reasons therefore, and await further instruction.
9. Upon being notified that the demand for payment was not effected in conformity with the Credit, CDFW may correct any such non-conforming demand for payment under the terms and conditions stated herein.
10. All drawings under this Credit shall be paid with our funds. Each drawing honored by us hereunder shall reduce, *pro tanto*, the Principal Sum. By paying to CDFW an amount demanded in accordance herewith, we make no representations as to the correctness of the amount demanded.
11. This Credit will be cancelled upon receipt by us of Certificate of Cancellation/Reduction, which: (i) shall be in the form of Attachment B, which is attached hereto, and (ii) shall be completed and signed by an Authorized Representative of CDFW, as defined in paragraph 12 below.
12. An Authorized Representative shall mean the Director of CDFW; the General Counsel of CDFW; a Regional Manager of CDFW; or the Branch Chief of CDFW's Habitat Conservation Planning Branch.
13. This Credit shall be automatically extended without amendment for additional periods of one year from the present or any future expiration date hereof, unless at least sixty (60) days prior to any such date, we notify CDFW in writing by registered mail, return receipt requested, or by overnight courier that we elect not to consider this Credit extended for any such period.
14. Communications with respect to this Credit shall be in writing and addressed to us at [***name and address of financial institution***], specifically referring upon such writing to this credit by number. The address for notices with respect to this Credit shall be: (i) for CDFW: Department of Fish and Wildlife, Habitat Conservation Planning Branch, Post Office Box 944209, Sacramento, CA 94244-2090, Attn: HCPB Contract Coordinator; and (ii) for the Applicant: [***name and address of applicant***].

15. This Credit may not be transferred.

16. This Credit is subject to the International Standby Practices 1998 ("ISP 98"). As to matters not covered by the ISP 98 and to the extent not inconsistent with the ISP 98, this credit shall be governed by and construed in accordance with the Uniform Commercial Code, Article 5 of the State of California.

17. This Credit shall, if not canceled, expire on [**expiration date**], or any extended expiration date.

18. We hereby agree with CDFW that documents presented in compliance with the terms of this Credit will be duly honored upon presentation, as specified herein.

19. This Credit sets forth in full the terms of our undertaking. Such undertaking shall not in any way be modified, amended or amplified by reference to any document or instrument referred to herein or in which this Credit is referred to or to which this Credit relates and any such reference shall not be deemed to incorporate herein by reference any document or instrument.

[Name of financial institution]

By: _____

Name: _____

Title: _____

Telephone: _____

ATTACHMENT A

CERTIFICATE FOR DRAWING

[*CDFW Letterhead*]

[*Date*]

[*Name and address of financial institution*]

Re: Irrevocable Standby Letter of Credit No. [*number issued by financial institution*]

The undersigned, a duly Authorized Representative of the California Department of Fish and Wildlife (“CDFW”), as defined in paragraph 12 of the above-referenced standby letter of credit (“Credit”), hereby certifies to the Issuer that:

1. [*Insert one of the following statements:* “In the opinion of CDFW, the Applicant has failed to complete the Mitigation Requirements referenced in paragraph 3 of the Credit.” **or** “As set forth in paragraph 13, the Issuer has informed CDFW that the Credit will not be extended and the Applicant has not provided CDFW with an equivalent security approved by CDFW to replace the Credit.”]
2. The undersigned is authorized under the terms of the Credit to present this Certificate as the sole means of demanding payment on the Credit.
3. CDFW is therefore making a drawing under the Credit in amount of U.S. \$_____.
4. The amount demanded does not exceed the Principal Sum of the Credit.

Therefore, CDFW has executed and delivered this certificate as of this ___ day of [*month*], [*year*].

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

[*Insert one of the following:* “Director” **or** “General Counsel” **or** “Regional Manager, [*Name of Regional Office*]” **or** “Chief, Habitat Conservation Planning Branch”]

ATTACHMENT B

CERTIFICATE FOR CANCELLATION/REDUCTION

[*CDFW Letterhead*]

[*Date*]

[*Name and address of financial institution*]

Re: Irrevocable Standby Letter of Credit No. [*number issued by financial institution*]

The undersigned, a duly Authorized Representative of the California Department of Fish and Wildlife (“CDFW”), as defined in the paragraph 12 in the above-referenced Irrevocable Standby Letter of Credit (“Credit”), hereby certifies to the Issuer that:

1. [*Insert one of the following statements:* “The Applicant has presented documentary evidence of full compliance with the Mitigation Requirements referenced in paragraph 3 of the Credit.” **or** “The Applicant has presented documentary evidence of compliance with the following Mitigation Requirement[(s)] referenced in paragraph 3 of the Credit: [*insert brief description of requirement(s) or requirement number(s) completed*].” **or** “The Applicant has provided CDFW with an equivalent security approved by CDFW to replace the Credit.”]
2. [*Insert one of the following statements:* “CDFW therefore requests the cancellation of the Credit.” **or** “CDFW therefore requests a reduction in the Principal Sum in the amount of \$_____, thereby making the new Principal Sum \$_____.”]

Therefore, CDFW has executed and delivered this certificate as of this ____ day of [*month*], [*year*].

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

[*Insert one of the following:* “Director” **or** “General Counsel” **or** “Regional Manager, [*Name of Regional Office*]” **or** “Chief, Habitat Conservation Planning Branch”]

State of California - Department of Fish and Wildlife
MITIGATION PAYMENT TRANSMITTAL FORM
 DFW 1057 (REV.05/18/21)

Project Applicant Instructions: Please fill out and attach this form to payment. For conservation banks, also attach the Bill(s) of Sale for credits sold. One form may be used for multiple transactions, **BUT YOU MUST USE A SEPARATE FORM FOR EACH CHECK YOU TRANSMIT.** Make sure to include Project Name, Project Tracking Number, and ASB Mitigation Tracking Number (if available) on the attached payment type.

<p>1. DATE: _____</p> <p>TO: _____ Regional Manager</p> <p>_____</p> <p>Region Office Address</p>	<p>2. FROM: _____ Name</p> <p>_____</p> <p>Mailing Address</p> <p>_____</p> <p>City, State, Zip</p> <p>_____</p> <p>Telephone Number/FAX Number</p>
<p>3. RE: _____ Project Name as appears on permit/agreement</p>	

4. AGREEMENT/ACCOUNT INFORMATION: (check the applicable type)

2081 Permit
 Conservation Bank
 2835 NCCP
 1802 Agreement
 1600 Agreement
 Other _____

Project Tracking Number

5. PAYMENT TYPE (One check per form only): The following funds are being remitted in connection with the above referenced project:

Check information:

Total \$ _____ Check No. _____

Account No. _____ Bank Routing No. _____

- a. Endowment: for Long-Term Management Subtotal \$ _____
- b. Habitat Enhancement Subtotal \$ _____
- c. Security:
 - 1. Cash Refundable Security Deposit Subtotal \$ _____
 - 2. Letter of Credit Subtotal \$ _____
 - 1. Financial Institution: _____
 - 2. Letter of Credit Number: _____
 - 3. Date of Expiration: _____

ACCOUNTING OFFICE USE ONLY	
Description	FI\$Cal Coding
Speedchart (Project, Program, Reference, Fund)	
Reporting Structure	
Category	
Date Established: _____ By: _____	

Please send this form to asbmitigation@wildlife.ca.gov

**OHLONE WEST CONSERVATION BANK
AGREEMENT FOR SALE OF CONSERVATION CREDITS**

Bank SERVICE File No. 08ESMF00-2013-B-0065

Bank CDFW Tracking No. 1802-2012-012-03

Consent Judgment Case No. RG15777482

This Agreement is entered into this 9TH day of JUNE, 2020, by and between Westervelt Ecological Services, LLC, a Delaware limited liability company, as the authorized representative and agent of Fletcher Ranch Road Properties, LLC (Bank Owner), DBA Ohlone West Conservation Bank (Bank) and Wildlife Management, LLC, (Project Applicant), jointly referred to as the "Parties," as follows:

RECITALS

A. The Bank Owner has developed the Ohlone West Conservation Bank located in Alameda County, California; and

B. The Bank was approved by U.S. Fish and Wildlife Service and the California Department of Fish and Wildlife on December 19th, 2016 and is currently in good standing with these agencies; and

C. The Bank has received approval from the U.S. Fish and Wildlife Service (Service) to offer Alameda Whipsnake, California red-legged frog, California tiger salamander, and Callippe Silverspot butterfly credits for sale as compensation for the loss of Alameda Whipsnake, California red-legged frog, California tiger salamander, and Callippe Silverspot butterfly habitat through the Ohlone West Conservation Bank Enabling Instrument (Bank Agreement). The Bank has received approval from the California Department of Fish and Wildlife (CDFW) to offer California tiger salamander and Alameda Whipsnake credits for sale as compensation for the loss of California tiger salamander and Alameda Whipsnake habitat through the Ohlone West Conservation Bank Enabling Instrument (Bank Agreement); and

D. On September 4, 2018, Project Applicant stipulated to a final judgement with the State of California in People vs. James Tong et al. California Superior Court Judgment No. RG15777482, and final consent judgment was entered January 9, 2019 (Final Judgment). The Final Judgment required the project applicant to pay \$270,000 into an escrow account to be used for the purchase of California tiger salamander-upland credits from a mitigation bank; and

E. Project Applicant will now purchase conservation credits from the Bank in satisfaction of the Final Judgment to compensate for the loss of California tiger salamander habitat. In satisfaction of the Final Judgment, CDFW requests that the project applicant purchase from Bank 6.0 California tiger salamander-upland/California red-legged frog (CTS-U(State)/CRF) credits upon confirmation by the Bank Owner of credit availability/adequate balance of credits remaining for sale; and

F. Project Applicant desires to purchase from Bank and Bank desires to sell to Project Applicant 6.0 California tiger salamander-upland/California red-legged frog (CTS-U(State)/CRF) credits;

NOW, THEREFORE, THE PARTIES AGREE AS FOLLOWS:

1. Bank hereby sells to Project Applicant and Project Applicant hereby purchases from Bank 6.0 California tiger salamander-upland/California red-legged frog (CTS-U(State)/CRF) credits for the purchase price of \$270,000. The Bank will then deliver to Project Applicant an executed Bill of Sale in the manner and form as attached hereto and marked Exhibit "B". The purchase price for said credits shall be paid by company check or, at the option of Bank, wire transfer of funds according to written instructions by Bank to Project Applicant.

2. The sale and transfer herein is not intended as a sale or transfer to Project Applicant of a security, license, lease, easement, or possessory or non-possessory interest in real property, nor the granting of any interest of the foregoing.

3. Project Applicant shall have no obligation whatsoever by reason of the purchase of the Conservation Credits, to support, pay for, monitor, report on, sustain, continue in perpetuity, or otherwise be obligated or liable for the success or continued expense or maintenance in perpetuity of the credits sold, or the Bank. Pursuant to the Bank Agreement and any amendments thereto, Bank shall monitor and make reports to the appropriate agency or agencies on the status of any Conservation Credits sold to Project Applicant. Bank shall be fully and completely responsible for satisfying any and all conditions placed on the Bank or the Conservation Credits by all state or federal jurisdictional agencies.

4. The Conservation Credits sold and transferred to Project Applicant shall be non-transferable and non-assignable, and shall not be used as compensatory mitigation for any other Project or purpose, except as set forth herein.

5. Project Applicant must exercise his/her/its right to purchase the Conservation Credits within 30 days of the date of this Agreement. After the 30-day period this Agreement will be considered null and void.

6. Upon purchase of the credits specified in paragraph D above, the Bank shall submit to the parties listed in the Notices section of the Bank Agreement / Bank Enabling Instrument, copies of the: a) Agreement for Sale of Conservation Credits; b) Bill of Sale; c) Payment Receipt; and d) an updated ledger. The updated inventory / ledger must detail: i) Project Applicant; ii) Project Name; iii) Status (sale complete/sale not complete); iv) Credit Sale Date; v) Service File Number and/or CDFW Tracking Number; vi) U.S. Army Corps of Engineers File Number (if applicable); vii) Total Number of Credits Authorized to Sell; viii) Total Number of Credits Sold to Date (inclusive); and ix) Balance of all Credits Available. The inventory / ledger should include all sales data from bank opening/establishment to the present.

IN WITNESS WHEREOF, the parties have executed this Agreement the day and year first above written.

BANK:

Ohlone West Conservation Bank

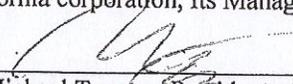
By: Westervelt Ecological Services, LLC,
a Delaware limited liability company
Its: Authorized Representative and Agent

By:  Date: 7-9-2020

PROJECT APPLICANT:

WILDLIFE MANAGEMENT, LLC,
a California limited liability company

By: Landmark Exchange Management, Inc.,
a California corporation, Its Manager



By: Michael Tong, as President of
Landmark Exchange Management, Inc.

Date: 4/9/2020

Exhibit "A"

**DESCRIPTION OF PROJECT
TO BE
MITIGATED**

Superior Court of California, Alameda County Case No. RG15777482

Location: Dublin Ranch North (Project Site)

The judgment in People vs. James Tong et al. requires that Project Applicant place \$270,000 into an Escrow Account for the purposes of purchasing California tiger salamander credits from a mitigation bank. Wildlife Management LLC now seeks to purchase 6.0 California tiger salamander-upland/California red-legged frog (CTS-U(State)/CRF) credits from Ohlone West Conservation Bank.

Exhibit "B"

BILL OF SALE

Bank Service File # 08ESMF00-2013-B-0065

Bank CDFW Tracking No. 1802-2012-012-03

California Superior Court, Alameda County Case No. RG15777482

In consideration of \$270,000.00, receipt of which is hereby acknowledged, Ohlone West Conservation Bank does hereby bargain, sell and transfer to Wildlife Management, LLC (Project Applicant), 6.0 California tiger salamander-upland/California red-legged frog (CTS-U(State)/CRF) credits in the Ohlone West Conservation Bank in Alameda County, California, developed, and approved by the U. S. Fish and Wildlife Service and the California Department of Fish and Wildlife.

Ohlone West Conservation Bank represents and warrants that it has good title to the credits, has good right to sell the same, and that they are free and clear of all claims, liens, or encumbrances.

Ohlone West Conservation Bank covenants and agrees with the buyer to warrant and defend the sale of the credits hereinbefore described against all and every person and persons whomsoever lawfully claiming or to claim the same.

Ohlone West Conservation Bank

By: Westervelt Ecological Services, LLC,
a Delaware limited liability company
Its: Authorized Representative and Agent

By: Travis Hemmen Dated: 7-9-2020
Name: Travis Hemmen
Title: Vice President

Exhibit "C"

**Ohlone West Conservation Bank
CALIFORNIA TIGER SALAMANDER-UPLAND/CALIFORNIA RED-LEGGED FROG
CREDITS: PAYMENT RECEIPT**

PARTICIPANT INFORMATION

Name: Wildlife Management, LLC
Address: 4080 Grafton Street, Suite 200
Dublin, CA 94568
Telephone: 415 402 2700
Contact: c/o David Ivester and Lawrence Bazel

PROJECT INFORMATION

CA Supreme Court Judgment Number: RG15777482
Species/Habitat Affected: California tiger salamander and California red-legged frog
Credits to be Purchased: 6.0 California tiger salamander-upland/California red-legged frog
(CTS-U(State)/CRF) credits
Payment Amount: \$270,000.00
Project Location: Dublin Ranch North (Project Site)
County/Address: Alameda County

PAYMENT INFORMATION

Payee: Fletcher Ranch Road Properties, LLC
DBA Ohlone West Conservation Bank
1141 Catalina Dr. #279
Livermore, CA 94550

Payer: Wildlife Management, LLC

Amount: Two Hundred and Seventy Thousand Dollars

Method of payment: Cash Check No. _____ Money Order No. _____

Received by:  Date: 7-9-2020
(Signature)

Name: Travis Hemmen Title: Vice President