

Summary Form for Electronic Document Submittal

Form F

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH # _____

Project Title: Ramsay Park Renaissance Project

Lead Agency: City of Watsonville

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Project Location: Watsonville Santa Cruz
City *County*

Project Description (Proposed actions, location, and/or consequences).

The proposed project includes a series of improvements across Ramsay Park, an existing 26-acre, public regional park, located in the City of Watsonville south of Main Street (State Route 152), north of Harkins Slough Road, and west of Watsonville Slough. The following is a brief summary list of the proposed park improvements:

Sotomayor Soccer Field Improvements

- Redesign the field with natural turf;
- Level out the fields using tall curbs to provide for a maximum slope of 1.2 percent, which is ideal for soccer play;
- Provide terraced concrete seating that can accommodate up to 150 spectators along the south side of the field that would work with the existing slope to retain the hillside; and
- Add field lighting, new maintenance building at the southwestern corner of the soccer fields, and possibly concessions.

Dog Park

The city has been awarded funding through the State's Prop 68 Per Capita Grant Program to construct a new dog park at the summit of the hilltop area of the park.

Exploration Center

A new 3,675 square foot, LEED-certified Exploration Center is proposed at the site of the existing play area at the southeast corner of the park. The center will include a building and plaza adjacent to the existing outdoor amphitheater, future observation deck, ADA-accessible paths, and associated landscaping and stormwater improvements.

Inclusive Playground

Planned at the lower edge of the hilltop, the play area will be split into two zones to provide play experiences for both young and older children.

Picnic Areas Redesign

The picnic areas located on the hilltop will be redesigned and is planned to include two larger group picnic areas, one of which could be for rentals, and some picnic areas that overlook the soccer field. The proposed design uses the spaces around the play area as pockets for small group picnic experiences.

Central Plaza

A new paved Central Plaza will be constructed immediately north of the existing Soccer Central indoor facility near the existing restroom building.

Multi-Use Sports Field

The proposed project includes a redesign of the existing softball field as a synthetic turf multi-use field, which also requires reducing the size of the basketball/volleyball courts immediately to the north. A new basketball court will replace the existing basketball/volleyball courts in this area. The new multi-use field will provide a field space for not only softball and baseball teams that currently use the field, but also soccer teams as the field would have the ability to convert to a soccer field. Permanent striping for both baseball and soccer would be provided. The other amenities include bullpens, new bleachers, longer outfields, temporary outfield fencing, picnic area between the new field and Soccer Central, and a new and smaller prefabricated score booth to replace the existing score booth building. Improvements would also include replacement of existing field lighting poles with new field lights and poles measuring between 60 and 70 feet in height.

Parking Lot Improvements

Proposed parking lot improvements are proposed at the existing (Main Street) parking lot; a new parking lot is proposed at northeast corner of park site off Main Street; and a renovated southeastern parking lot and bioretention garden.

Maintenance Road/Trail Redesign and New Multi-Use Trail Improvements

Due to the expansion of the outfield fence, part of the existing maintenance road/trail would need to be redesigned and new multi-use trail improvements, which are part of the Watsonville Slough Connector Trail Project (currently underway), would be reconstructed to accommodate the expanded field.

Site Drainage/Stormwater Management

Best management practices (BMPs) will be implemented for each of the site's three existing outfalls consistent with the historical use of each of the outfalls and support the same general functions.

Project BMPs include multiple approaches and techniques including: permeable paving in parking lots, plazas and pedestrian paving areas, rain gardens as a method to filter and slow the release of water from the site and bioretention basins and self-mitigating landscape areas. Mechanical solutions are not proposed within the current design.

The City of Watsonville will maintain and operate the stormwater improvements as part of the park operations.

Grading/Cut & Fill

A total of approximately 11.2 acres of the existing park area are anticipated to be impacted and require grading activities. The Exploration Center is expected to require a net balance of 180 cubic yards of export fill over a graded area of 0.48 acres or 20,769 square feet. For the remaining improvements at Ramsay Park, it is anticipated that approximately 6,000 cubic yards of fill material will be brought to the site to accommodate proposed improvements.

Tree Removal/Replacement

Proposed park improvements will require the removal and replacement of existing trees on the park site, including within the southern parking lot north of Harkins Slough Road and near the tennis courts south of Harkins Slough Road. 67 trees will be removed, 302 trees will remain onsite, and 237 trees will be replaced onsite. A total net gain of 170 trees will be added to the project site.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

Aesthetics

- AES-1 Prior to issuance of building permits for any new field lighting at Ramsay Park, the City of Watsonville Public Works Department shall obtain Dark-Sky Certification with the International Dark-Sky Association (IDA) for all proposed field lighting designs to ensure sky glow and light pollution is minimized to the extent possible. Possible lighting controls, as recommended by IDA, could include the following:
- a. Automatic and/or remote control system via smartphone apps, or direct remote communication to the company facility responsible for handling the lighting controls, to enforce shut-off at locally established curfew time, not to be later than 11:00 PM (2300 hours).
 - b. On-site manual and/or remote control system shall also be provided to allow for the lights to be turned on or off at will (before curfew) to assure that only active sports fields are lighted.
 - c. Provide readily accessible controls to implement uniform and variable adaptive illumination levels for different task lighting needs on field, e.g. class of play, competition athletics, band practice, striping, mowing, sports practice, etc. Adaptive dimming shall be possible across the range of 25% to 100% of full illumination.
 - d. A formal policy defining the appropriate level of illumination necessary for the specific activities and curfew times must be established and enforced.

Public Works staff shall submit all proposed sports field lighting designs utilizing the "IDA Community Friendly Outdoor Sports Lighting Program Application" to complete IDA's Phase I – Design Analysis review process. Once project improvements are installed, the City's Public Works staff shall submit for IDA's Phase II – Field Verification.

Air Quality

- AQ-1 To reduce dust emissions from demolition, grading, and construction activities on the project site, the City of Watsonville will prepare a Construction Management Plan and implement it during construction activities. The plan will include the following measures:
- a. The following language shall be included in all bid documents, grading and construction plans prior to the issuance of a building permit, and will be implemented by the project contractor during construction:
 1. All exposed surfaces (e.g., parking areas, staging area, soil piles, graded areas, and unpaved access roads) will be watered with non-potable water twice per day, at a minimum.
 2. All haul trucks transporting soil, sand, or other loose material off-site will be covered.
 3. All vehicle speeds on unpaved roads will be limited to 15 miles per hour.
 4. All roadways, driveways, and sidewalks to be paved will be completed as soon as

possible. Building pads will be laid as soon as possible after grading unless seeding or soil binders are used.

5. Idling times will be minimized either by shutting equipment off when not in use or reducing the maximum idling time to 5 minutes (as required by the California airborne toxics control measure Title 13, Section 2485 of California Code of Regulations [CCR]). Clear signage shall be provided for construction workers at all access points.
6. All construction equipment will be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified mechanic and determined to be running in proper condition prior to operation.
7. Stage construction equipment and materials as far away from residential land uses to the extent feasible.

AQ-2 The City of Watsonville will include the following measures in its Construction Management Plan identified in Mitigation Measure AQ-1:

- a. Heavy-duty diesel vehicles will have 2010 or newer model year engines, in compliance with the California Air Resources Board's Truck and Bus Regulation, and will not be staged within 500 feet of occupied residences.
- b. Idling of construction equipment and heavy-duty diesel trucks will be avoided where feasible, and if idling is necessary, it will not exceed three minutes.
- c. All construction equipment will be maintained and properly tuned in accordance with manufacturer's specifications and will be checked by a certified visible emissions evaluator.
- d. All non-road diesel construction equipment will, at a minimum, meet Tier 3 emission standards listed in the Code of Federal Regulations Title 40, Part 89, Subpart B, §89.112. Further, where feasible, construction equipment will use alternative fuels such as compressed natural gas, propane, electricity or biodiesel.

Biological Resources

BIO-1 The blooming season prior to ground disturbance (May/June to October), a biologist qualified in botany shall conduct a focused survey for Santa Cruz tarplant and Congdon's tarplant in accordance with current CDFW and CNPS rare plant survey protocols (CDFW 2018 and CNPS 2001). The survey shall be conducted in the areas shown in Figure 11, Habitat Map, and shall occur during the peak blooming period for these species to determine their presence or absence (typically August through September). If possible, known reference populations of the target species in the project vicinity shall first be visited to verify that the species is observable, and the focused survey shall be conducted within two weeks of observing the reference population in full bloom.

If neither species is found or if either species is observed and impacts can be completely avoided, then no further mitigation would be required. The biologist shall prepare a brief report documenting the results of the survey for submittal to the City of Watsonville prior to ground disturbance.

If the focused surveys identify Congdon's tarplant within the project site boundary and it would be affected by the proposed project, then appropriate mitigation shall be developed by the biologist and implemented by the City of Watsonville prior to issuance of a grading permit. Measures may include, but are not limited to:

- a. A qualified biologist shall identify an on-site or off-site mitigation area suitable for restoration of habitat and seed transplantation for this annual herb. The City of Watsonville shall be responsible for the placement of a conservation easement over the mitigation area and the provision of funds to ensure the restoration of the mitigation area and its preservation in perpetuity.
- b. Prior to approval of a grading permit, a qualified biologist or native plant specialist shall perform seed collection from all special-status plants located within the impact areas and implement seed installation at the mitigation area at the optimal time. Additionally, topsoil from the special-status species occurrence area(s) shall be salvaged (where practical) for use in the mitigation area.
- c. A maintenance and monitoring program shall be developed by a qualified biologist and established for a minimum of five years after mitigation area installation to verify that restoration activities have been successful. Maintenance activities may include, but not be limited to, watering during the plant establishment period, supplemental seed planting as needed, and removal of non-native plants. Monitoring shall include, at a minimum, quarterly monitoring reports for the first year and annual reports for the remaining four years. The performance standard for successful mitigation shall be a minimum 3:1 replacement ratio (i.e., three plants observed in mitigation area for each plant lost from the project site) achieved in at least one of the five years of monitoring.

If the focused surveys identify Santa Cruz tarplant within the project site boundary and it would be affected by the proposed project, then an incidental take permit shall be obtained from the California Department of Fish and Wildlife and possibly the U.S. Fish and Wildlife Service (if federally listed wildlife species will also be impacted). Measures to avoid, minimize, and mitigate impacts to Santa Cruz tarplant may include, but not be limited to, those listed in (1), above, and will be further refined in the incidental take permit(s). Permit(s) shall be acquired, and measures shall be implemented by the City of Watsonville prior to ground disturbance.

BIO-2 The City of Watsonville shall hire a qualified biologist to conduct preconstruction surveys following the guidance documented in the Revised Guidance on Site Assessments and Field Surveys for the California Red-legged Frog (USFWS 2005) no more than two weeks (14 days) prior to the start of construction activities. The project site will be surveyed for potential migratory and/or upland activity. The qualified biologist shall prepare a report documenting the results of the preconstruction surveys for submittal to the City of Watsonville prior to ground disturbance.

If California red-legged frog is found, the City of Watsonville will coordinate with the USFWS and/or CDFW to determine the appropriate course of action per the requirements of FESA and/or CESA (e.g., obtaining Incidental Take Permits) and implement the permit requirements prior to ground disturbance.

BIO-3 Prior to approval of a grading permit, the City of Watsonville shall hire a qualified biologist to conduct a training session for all construction personnel. At a minimum, the training shall include a

description of special-status species potentially occurring in the project vicinity, including, but not limited to, California red-legged frog, western pond turtle, tricolored blackbird, monarch butterfly, special-status bats, and nesting birds and raptors. Their habitats, general measures that are being implemented to conserve species as they relate to the project, and the boundaries within which construction activities will occur will be explained. Informational handouts with photographs clearly illustrating the species' appearances shall be used in the training session. All new construction personnel shall undergo this mandatory environmental awareness training.

The qualified biologist will train biological monitors selected from the construction crew by the construction contractor (typically the project foreman). Before the start of work each day, the monitor will check for animals under any equipment such as vehicles and stored pipes within active construction zones. The monitor will also check all excavated steep-walled holes or trenches greater than one foot deep for trapped animals. If a special-status species is observed within an active construction zone, the qualified biologist will be notified immediately and all work within 50 feet of the individual will be halted and all equipment turned off until the individual has left the construction area.

The qualified biologist shall provide documented evidence of completion of this training to the City of Watsonville prior to ground disturbance.

BIO-4 The City of Watsonville shall ensure the following measures from the USFWS Programmatic Biological Opinion for Issuance of Permits under Section 404 of the Clean Water Act and Section 10 of the Rivers and Harbors Act, including Authorizations Under 22 Nationwide Permits, for Projects that May Affect the Threatened California Red-legged Frog in Nine San Francisco Bay Area Counties, California (USFWS 2014) are implemented. If at any point California red-legged frog is found, the City of Watsonville will coordinate with the USFWS and/or CDFW to determine the appropriate course of action per the requirements of FESA and/or CESA (e.g., obtaining Incidental Take Permits) and implement the permit requirements prior to ground disturbance.

- a. A qualified biologist shall be on site during all activities within 200 feet from the outer edge of wetland vegetation along Watsonville Slough.
- b. To the extent possible, all ground-disturbing work within 200 feet from the outer edge of wetland vegetation along Watsonville Slough shall be avoided between November 1 and March 31, the time period when California red-legged frogs are most likely to be moving through upland areas.
- c. Prior to construction activities, exclusionary fencing shall be placed to keep construction vehicles and personnel from impacting potentially jurisdictional waters and riparian/wetland habitat outside of work areas. A biological monitor shall supervise the installation of exclusionary fencing and monitor at least once per week until construction is complete to ensure that the protective exclusionary fencing remains intact. Exclusion fencing material shall be selected to avoid accidental entrapment of wildlife species, such as fencing with a smaller gauge or no gaps at all (e.g., Animex™ fencing).
- d. To minimize harassment, injury, death, and harm in the form of temporary habitat disturbances, all project-related vehicle traffic shall be restricted to established roads,

construction areas, equipment staging, storage, parking, and stockpile areas.

- e. If a California red-legged frog is encountered, all activities which have the potential to result in the harassment, injury, or death of the individual shall be immediately halted. A qualified biologist shall then assess the situation and select a course of action that shall avoid or minimize adverse effects to the animal.
- f. Uneaten human food and trash attracts crows, ravens, coyotes, and other predators of the California red-legged frog. A litter control program shall be instituted at each project site. All workers shall ensure their food scraps, paper wrappers, food containers, cans, bottles, and other trash are deposited in covered or closed trash containers. The trash containers shall be removed from the project site at the end of each working day.
- g. Loss of soil from run-off or erosion shall be prevented with straw bales, straw wattles, or similar means provided they do not entangle, block escape or dispersal routes of the California red-legged frog.
- h. No insecticides or herbicides shall be used at the project site during construction or long-term operational maintenance where there is the potential for these chemical agents to enter the river, or uplands that contain potential habitat for the California red-legged frog.
- i. No pets shall be permitted at the project site, to avoid and minimize the potential for harassment, injury, and death of the California red-legged frog.
- j. For on-site storage of pipes, conduits, and other materials that could provide shelter for special-status species, an open-top trailer shall be used to elevate the materials above ground. This is intended to reduce the potential for animals to climb into the conduits and other materials.
- k. To the maximum extent possible, night-time construction shall be minimized or avoided because dusk and dawn are often the times when the California red-legged frog is most actively moving and foraging.
- l. Plastic monofilament netting (erosion control matting), loosely woven netting, or similar material in any form shall not be used at the project site because California red-legged frogs can become entangled and trapped in them. Materials utilizing fixed weaves (strands cannot move), polypropylene, polymer, or other synthetic materials shall not be used.
- m. Trenches or pits one foot or deeper that are going to be left unfilled for more than 48 hours shall be securely covered with boards or other material to prevent the California red-legged frog from falling into them.

The qualified biologist shall submit monthly reports documenting compliance with Measure BIO-4 to the City of Watsonville during construction within 200 feet from the outer edge of wetland vegetation along Watsonville Slough.

turtle:

- a. Within 24 hours prior to vegetation removal or ground-disturbing activities within 200 feet from the outer edge of riparian vegetation along Watsonville Slough, the City of Watsonville shall retain a qualified biologist familiar with western pond turtles, including their eggs and nests, to conduct a pre-construction survey of the area in and adjacent to the project site. If any pond turtles are found in or adjacent to the project site, construction activities shall not commence until the turtles have left the area or the qualified biologist relocates the turtles to nearby suitable habitat a minimum of 300 feet from the project site. Pond turtle relocation shall only be conducted with CDFW authorization.
- b. During all initial ground-disturbing activities within 200 feet from the outer edge of wetland vegetation along Watsonville Slough, the qualified biologist shall monitor construction activity to assess the potential impacts to turtles and/or their nests, if present. If a western pond turtle nest is discovered during initial ground-disturbing activity, all work shall stop and the CDFW shall be contacted for guidance on how to proceed. Relocation of pond turtles and/or their nests shall only be conducted with CDFW authorization.
- c. Disturbance to riparian vegetation along Watsonville Slough shall be avoided. Placement of all staging areas, access roads, and other construction related facilities shall be located away from Watsonville Slough.
- d. Within 200 feet from the outer edge of wetland vegetation along Watsonville Slough, all construction-related holes shall be covered at the end of each workday to prevent entrapment of western pond turtles.

The qualified biologist shall prepare a report documenting the results of the preconstruction survey for submittal to the City of Watsonville prior to ground disturbance. The qualified biologist shall submit monthly reports documenting compliance with measures 5b – 5d to the City of Watsonville during construction within 200 feet from the outer edge of wetland vegetation along Watsonville Slough.

BIO-6 Butterfly Survey and Avoidance. Prior to initiation of ground disturbance, a late fall/early winter butterfly survey of trees on the project site shall be conducted by a qualified biologist. A copy of the survey shall be submitted to the City of Watsonville upon completion. If the results of the survey do not identify any potential overwintering monarch butterflies on-site, no further mitigation is required. If overwintering monarchs are determined to use the site, the City shall avoid removal of trees used for overwintering by monarchs to the greatest extent feasible. If trees cannot be avoided, tree removal shall occur outside of the overwintering period, which generally occurs from November through February, or until a qualified biologist has determined that overwintering monarchs are no longer using the site.

BIO-7 Approximately 14 days prior to tree removal or construction activities, a qualified biologist shall conduct a habitat assessment for bats and potential roosting sites in trees to be removed, in trees within 50 feet of the construction easement. These surveys shall include a visual inspection of potential roosting features (bats need not be present) and a search for presence of guano within the project site, construction access routes, and 50 feet around these areas. Cavities, crevices, exfoliating

bark, and bark fissures that could provide suitable potential nest or roost habitat for bats shall be surveyed. Assumptions can be made on what species is present due to observed visual characteristics along with habitat use, or the bats can be identified to the species level with the use of a bat echolocation detector such as an "Anabat" unit. Potential roosting features found during the survey shall be flagged or marked.

If no roosting sites or bats are found, a letter report confirming absence shall be prepared and submitted to City of Watsonville and no further mitigation is required. If bats or roosting sites are found, bats shall not be disturbed without specific notice to and consultation with CDFW.

If bats are found roosting outside of the nursery season (May 1 through October 1), CDFW shall be consulted prior to any eviction or other action. If avoidance or postponement is not feasible, a Bat Eviction Plan will be submitted to CDFW for written approval prior to project implementation. A request to evict bats from a roost includes details for excluding bats from the roost site and monitoring to ensure that all bats have exited the roost prior to the start of activity and are unable to re-enter the roost until activity is completed. Any bat eviction shall be timed to avoid lactation and young-rearing. If bats are found roosting during the nursery season, they shall be monitored to determine if the roost site is a maternal roost. This could occur by either visual inspection of the roost bat pups, if possible, or by monitoring the roost after the adults leave for the night to listen for bat pups. Because bat pups cannot leave the roost until they are mature enough, eviction of a maternal roost cannot occur during the nursery season. Therefore, if a maternal roost is present, a 50-foot buffer zone (or different size if determined in consultation with the CDFW) shall be established around the roosting site within which no construction activities including tree removal or structure disturbance shall occur until after the nursery season. Once the absence of roosting bats has been confirmed, a letter report will be prepared and submitted to the City of Watsonville.

BIO-8 The current construction schedule will require 18 months to complete. If construction is initiated during the bird nesting season (January 15 through September 15), then a qualified biologist will conduct a pre-construction survey for nesting birds to ensure that no nests would be disturbed during project construction.

a. Two surveys for active bird nests will occur within 14 days prior to start of construction, with the final survey conducted within 48 hours prior to construction. Appropriate minimum survey radii surrounding each work area are typically 250 feet for passerines, 500 feet for smaller raptors, and 1,000 feet for larger raptors. Surveys will be conducted at the appropriate times of day to observe nesting activities. Locations off the site to which access is not available may be surveyed from within the site or from public areas. If no nesting birds are found, a letter report confirming absence will be prepared and submitted to the City of Watsonville and no further mitigation is required.

b. If the qualified biologist documents active nests within the project site or in nearby surrounding areas, an appropriate buffer between each nest and active construction shall be established. The buffer shall be clearly marked and maintained until the young have fledged and are foraging independently. Prior to construction, the qualified biologist shall conduct baseline monitoring of each nest to characterize "normal" bird behavior and establish a buffer distance, which allows the birds to exhibit normal behavior. The qualified biologist shall monitor the nesting birds daily during construction activities and increase the buffer if birds show signs of unusual or distressed behavior (e.g., defensive flights and vocalizations, standing up from a brooding position, and/or flying away

from the nest). If buffer establishment is not possible, the qualified biologist or construction foreman shall have the authority to cease all construction work in the area until the young have fledged and the nest is no longer active. Once the absence of nesting birds has been confirmed, a letter report will be prepared and submitted to the City of Watsonville.

- BIO-9 Given the high quality and diverse ecological functions of the Watsonville Slough habitats; construction activities shall be set back at least 50 feet from the outer edge of wetland vegetation. All fueling and maintenance of vehicles and other equipment and staging areas shall occur at least 50 feet from aquatic habitat. Prior to the onset of work, the construction contractor shall provide written documentation to the City of Watsonville that a plan to allow a prompt and effective response to any accidental spills has been prepared. All spills shall be cleaned up immediately with contaminated materials disposed of offsite in an appropriate facility.
- BIO-10 On-site landscaping shall be limited to drought-tolerant species, fire-resistant species, and species capable of increasing soil stability; with preference to plant species endemic to Santa Cruz County. Species from the California Invasive Plant Council's (Cal-IPC) Invasive Plant List (Cal-IPC 2019) shall be removed if present and not included in any new landscaping.
- BIO-11 If impacts to riparian or wetland areas cannot be avoided, the City of Watsonville will retain a qualified biologist to determine the extent of potential wetlands and waterways regulated by the United States Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB), and CDFW. If the USACE claims jurisdiction, the City shall retain a qualified biologist to obtain a Clean Water Act Section 404 Nationwide Permit. If the impacts to the drainage features do not qualify for a Nationwide Permit, the City will proceed with the qualified biologist in obtaining an Individual Permit from the USACE. The City will then retain a qualified biologist to coordinate with the RWQCB to obtain a Clean Water Act Section 401 Water Quality Certification. If necessary, the City will also retain a qualified biologist to coordinate with the CDFW to obtain a Streambed Alteration Agreement.
- To compensate for temporary and/or permanent impacts to Waters of the U.S. that would be impacted as a result of the proposed project, mitigation shall be provided as required by the regulatory permits. Mitigation would be provided through one of the following mechanisms:
- a. A Wetland Mitigation and Monitoring Plan shall be developed that will outline mitigation and monitoring obligations for temporary impacts to wetlands and other waters as a result of construction activities. The Wetland Mitigation and Monitoring Plan would include thresholds of success, monitoring and reporting requirements, and site-specific plans to compensate for wetland losses resulting from the project. The Wetland Mitigation and Monitoring Plan shall be submitted to the appropriate regulatory agencies for review and approval during the permit application process.
 - b. To compensate for permanent impacts, the purchase and/or dedication of land to provide suitable wetland restoration or creation shall ensure a no net loss of wetland values or functions. If restoration is available and feasible, a minimum 1:1 mitigation to impact ratio would apply to projects for which mitigation is provided in advance.
- BIO-12 Prior to City approval of the construction plans, the following design guidelines for outdoor lighting

shall be incorporated:

- a. New outer outdoor lighting shall be directed away from the adjacent sensitive habitats associated with Watsonville Slough.
- b. Dimmer lights, the use of motion sensors, and late night off-periods shall be used to minimize lighting impacts to the adjacent sensitive habitat.
- c. Generally following the International Dark-Sky Association guidelines for minimizing light pollution, outdoor lighting shall be provided in a manner that provides for nighttime safety, utility, security, and enjoyment while preventing light trespass into natural areas surrounding the sites.
- d. The design objective shall be to preclude any net increase in ambient lighting into adjacent sensitive habitats.
- e. All external lighting shall include full-cutoff angles, which focus on target areas and do not extend to adjacent sensitive habitat.
- f. Any pedestrian/bicycle pathway safety lighting shall be limited to low-bollard style lights that limit illumination to the trail surface.

Cultural Resources

CR-1 A qualified archaeologist shall provide archaeological and cultural sensitivity training for all construction personnel associated with any ground disturbing activities (including tree and vegetation removal, tree planting, demolition and/or grading).

The training will be conducted by a qualified archaeologist that meets the Secretary of the Interior's standards for archaeology. The training will take place at a day and time to be determined in conjunction with the project construction foreman, and prior to any scheduled ground disturbance. The training will include the following: a human osteology handout; a discussion of applicable laws and penalties; samples or visual aids of artifacts that could be encountered in the project vicinity, including what those artifacts and resources may look like partially buried, or wholly buried and freshly exposed; and instructions to halt work in the vicinity of any potential cultural resource discovery, and notify the Native American monitor as necessary. Due to the proximity of human burials, it is recommended that all personnel directly involved in project-related ground disturbance be informed of what human skeletal remains may look like partially buried, or wholly buried and freshly exposed and instructions to halt work in the vicinity of any human remains discovery. The foreman will keep a copy of the sensitivity training materials in his or her vehicle as a reference. Having reference material in the vehicle does not replace contacting an archaeologist or a Native American monitor should resources be uncovered.

CR-2 If any prehistoric or historic subsurface cultural resources, including tribal cultural resources, are discovered during ground-disturbing activities (including tree and vegetation removal, tree planting, demolition and/or grading):

- a. All work within 50 feet of the resources shall be halted and a qualified archaeologist shall be

consulted to assess the significance of the find according to CEQA Guidelines Section 15064.5.

- b. If any find is determined to be significant, representatives from the City of Watsonville Recreation Department and the archaeologist shall meet to determine the appropriate avoidance measures or other appropriate mitigation.
- c. All significant prehistoric cultural materials and or tribal cultural resources recovered shall be returned to Native American tribes traditionally and culturally affiliated with the area.
- d. In considering any suggested mitigation proposed by the consulting archaeologist to mitigate impacts to historical resources or unique archaeological resources, the City shall determine whether avoidance is necessary and feasible in light of factors such as the nature of the find, proposed project design, costs, and other considerations.
- e. If avoidance is infeasible, other appropriate measures (e.g., data recovery) would be implemented.
- f. Work may proceed on other parts of the project site while mitigation for historical resources or unique archaeological resources is being carried out.

CR-3 California Health and Safety Code Section 7050.5 and the CEQA Guidelines Section 15064.5(e) contain the mandated procedures of conduct following the discovery of human remains. According to the provisions in CEQA, if human remains are encountered at the site, all work in the immediate vicinity of the discovery shall cease and necessary steps to ensure the integrity of the immediate area shall be taken. The Santa Cruz County Coroner shall be notified immediately. The Coroner shall then determine whether the remains are Native American. If the Coroner determines the remains are Native American, the Coroner shall notify the Native American Heritage Commission within 24 hours, who would, in turn, notify the person the Native American Heritage Commission identifies as the Most Likely Descendant of any human remains. Further actions shall be determined, in part, by the desires of the Most Likely Descendant. The Most Likely Descendant has 48 hours to make recommendations regarding the disposition of the remains following notification from the Native American Heritage Commission of the discovery. If the Most Likely Descendant does not make recommendations within 48 hours, the owner shall, with appropriate dignity, reinter the remains in an area of the property secure from further disturbance. Alternatively, if the owner does not accept the Most Likely Descendant's recommendations, the owner or the descendent may request mediation by the Native American Heritage Commission.

Geology and Soils

GEO-1 If paleontological resources are unearthed during ground-disturbing activities, ground-disturbing activities shall be halted or diverted away from the vicinity of the find so that the find can be evaluated. A buffer area of at least 50 feet shall be established around the find where construction activities shall not be allowed to continue until appropriate paleontological treatment plan has been prepared and approved by the City Planning Department. Work shall be allowed to continue outside of the buffer area. The City shall coordinate with a professional paleontologist, who meets the qualifications set forth by the Society of Vertebrate Paleontology, to develop an appropriate

treatment plan for the resources. Treatment may include implementation of paleontological salvage excavations to remove the resource along with subsequent laboratory processing and analysis or preservation in place. At the paleontologist's discretion and to reduce construction delay, the grading and excavation contractor shall assist in removing rock samples for initial processing. Paleontological monitoring may be required and will be outlined in the treatment plan.

Greenhouse Gas Emissions

GHG-1 Through its project development review process, the city will require that the proposed project incorporate all applicable GHG reduction measures identified in the City of Watsonville Climate Action and Adaptation Plan (CAAP). These reduction measures are anticipated to include: T2-A regarding pedestrian improvements, T7-B regarding electric vehicle charging stations, E1-A regarding reduced use of natural gas in new buildings, E3-B regarding switching the electricity account for Ramsay Park to 3CE Prime, and E4-A regarding installing cool roofs. This list may be refined pending review of detailed design and construction plans for the project. The city will ensure that all applicable reduction measures are included in the project design prior to approval of a building permit.

Noise

- N-1. The City of Watsonville Parks & Community Services shall incorporate the following construction noise best management practices into all applicable project bid, design, and engineering documents:
1. Construction work hours shall be limited to the hours of 7:00 AM to 7:00 PM (Monday-Friday), 10 AM to 4 PM (Saturday), and no construction activities permitted on Sundays.
 2. The sign shall also provide a contact name and phone number for the job site and the project's representative for addressing noise concerns.
 3. Heavy equipment engines shall be covered and exhaust pipes shall include a muffler in good working condition.
 4. Stationary equipment such as compressors, generators, and welder machines shall be located as far away from surrounding residential land uses as possible. The project shall connect to existing electrical service at the site to avoid the use of stationary, diesel- or other alternatively-fueled power generators, if feasible.
 5. Impact tools such as jack hammers shall be hydraulically or electrically powered wherever possible to avoid noise associated with compressed air exhaust from pneumatically powered tools. When use of pneumatic tools is unavoidable, it shall be ensured the tool will not exceed a decibel limit of 85 dBA at a distance of 50 feet. Pneumatic tools shall also include a noise suppression device on the compressed air exhaust.
 6. No radios or other amplified sound devices shall be audible beyond the property line of the construction site.
 7. Prior to the start of any construction activity, the City Public Works Department shall prepare a Construction Noise Complaint Plan that identifies the name and/or title and contact

information (including phone number and email) of the Public Works-representative(s) responsible for addressing construction-noise related issues and details how the City and its construction contractor(s) will receive, respond, and resolve to construction noise complaints. At a minimum, upon receipt of a noise complaint, the City and/or contractor representative identified in the Plan shall identify the noise source generating the complaint, determine the cause of the complaint, and take steps to resolve the complaint.

Tribal Cultural Resources

TRC-1 Prior to issuance of any grading permits, the City shall ensure an Amah Mutsun Tribal Band monitor is retained to be on-site for all ground disturbing work within 400-feet of Watsonville Slough's approximate wetland edge as reflected in the Cultural Resources Plan prepared in consultation with the Amah Mutsun Tribal Band.

Revised September 2011

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

n/a

Provide a list of the responsible or trustee agencies for the project.

Caltrans (Encroachment Permit)

