



**East Bay Regional Park District
Encroachment Permit**

PERMIT NUMBER: 062E-20-134
PERMIT FEE: \$3000.00

EBRPD FACILITY AFFECTED:	Sibley/Claremont Canyon/Huckleberry (134)
PERMITEE NAME: (Company)	Contra Costa County
ADDRESS:	255 Glacier Drive, Martinez CA 94553
CONTACT PERSON:	Adelina Huerta
PHONE:	925-348-4497
EMAIL:	adelina.huerta@pw.cccounty.us

PERMIT VALID THROUGH:	October 31, 2021	
PARK SUPERVISOR:	Name: Jim Rutledge	Phone: 510-544-3111

CONDITIONS:

1. No project work shall commence until all necessary permits and environmental clearances have been obtained. It shall be the sole responsibility of the Permittee to obtain all necessary permits and authorizations for the proposed activities.
2. The District has discretionary authority to suspend, modify, or revoke authorization of this permit in the event of non-compliance and violation(s) of permit conditions.
3. At least one week prior to the commencement of work, the Permittee shall contact the Park Supervisor listed above to coordinate access. Work during wet, storm or elevated fire hazard conditions shall be at the discretion of the Park Supervisor.
4. Prior to the commencement of work the Permittee and Permittee's Contractor shall provide and maintain Liability and Workers Compensation Insurance. See page 4 "Insurance Requirements".
5. Permittee and Permittee's Contractor agree to indemnify, hold harmless, defend and protect Park District, its officers, directors, agents, employees, invitees (each of which is an indemnitee) from and against any and all claims, losses, damages, demands, liabilities, suits, costs, expenses (including attorneys' fees), penalties, judgments, or obligations whatsoever for or in connection with injury (including death) or damage to any person or the loss or damage of property to whomsoever belonging or pecuniary or monetary loss resulting from, arising out of, or in any way related to activity conducted by or the omission of Permittee or Permittee's Contractor, including but not limited to Permittee's or Permittee's Contractor's development, construction, occupation, use, operation, maintenance and/or removal of the property, premises, or any facilities or operations thereon, including events occurring on or off the property, premises, or facilities, regardless of how the injury or damage was caused or suffered, unless the injury or damage resulted from the sole negligence or the intentional and willful misconduct of the Park District, its officers, directors, agents or employees.



- 6. Permittee agrees to restore any park facility disturbed to its pre-construction/project condition. The Park District may elect to make repairs and charge the Permittee the cost thereof. At the Permittee's sole expense, the Permittee shall provide a pre-construction photo and/or video record to document the site conditions before the start of the work.
- 7. Prior to any grading, trenching, digging, ditching, drilling, augering, tunneling, scraping or any other type of excavation, the Permittee shall provide the Park District with an initial inquiry identification number from Underground Service Alert.
- 8. All work performed within the parkland shall conform to recognized standards of construction.
- 9. Survey monuments shall be protected. Any survey monuments or property corners removed or disturbed shall be replaced at the Permittee's sole expense using survey practices acceptable to the Park District.
- 10. After both entering and exiting East Bay Regional Park District property, all gates must be closed and locked immediately.
- 11. All work performed shall be consistent with Encroachment Permit Application dated, 06/01/2020 and all documents submitted to the Park District, attached ~~as~~ Exhibit(s) 1 through 4 and Supplementary Condition(s) S1 through S8.
- 12. Permittee and Permittee's Contractor shall implement standard erosion control practices at every site.
- 13. If checked, Permittee shall implement the following invasive weed BMP's in lieu of submitting an Integrated Pest Management Plan and weed abatement program.
 - a. Permittee shall use only weed-free straw mulch. No monofilament plastic mesh or line will be used for erosion control.
 - b. Permittee shall wash all project equipment, prior to entering the work area. All vehicles shall be cleaned of dirt and debris ~~See BMP Decontamination Protocol attached~~ NL 8/2020
 - c. Permittee shall incorporate topsoil salvage into the excavation efforts. The top 2-3 inches of soil will be scraped/excavated and placed in a separate location from all other excavated material. Upon the completion of Construction, the salvaged topsoil will be placed back over the excavated area.
- 14. If hazardous waste is transported, Permittee shall provide the appropriate copy of the Uniform Hazardous Waste Manifest to the Park District.
- 15. No construction material shall be stored, nor equipment parked on Park District land.
- 16. All vehicles traveling on Park District land shall be limited to speeds not to exceed 15 MPH. All vehicles shall yield right of way to park and trail users.
- 17. Upon completion of the work all debris, scraps, material, etc., shall be removed from the parkland.
- 18. The Permittee shall cease work in the vicinity of any archaeological resources that are revealed and notify the Park District immediately. A qualified archaeologist, retained by the Permittee, will evaluate the situation and make recommendations to the Park District concerning the continuation of the work. All resulting recommendations shall be incorporated in the work at no additional cost to Park District.
- 19. This Permit allows temporary trail or road closure only where allowed by Park Supervisor.
- 20. The Permittee is responsible for meeting all requirements of California Public Resources Code, Sections 4427 and 4431. See page 5 "California Public Resources Code, Sections 4427 and 4431".
- 21. Permittee shall review Conditions of this Permit with all employees and subcontractors prior to any work.
- 22. The work site shall be enclosed by suitable barricades, fencing, signs and lights, as approved by Park District Representative, to warn and protect public and traffic effectively.
- 23. Excavations made within the limits of the parklands shall be backfilled or securely covered before leaving the work for the night.
- 24. Permittee shall provide the Park District with copies of any reports or findings made as a result of this access.



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- 25. Permittee shall provide the Park District with GIS data for any underground or above ground utilities installed or repaired under this Permit. The data shall be provided in the ESRI Shapefile format (.shp).
- 26. Smoking and/or vaping is prohibited on Park District property.
- 27. This Permit does not authorize tree trimming or tree removal.
- 28. Permittee shall notify the Park Supervisor once the project is completed. A site visit may be scheduled to confirm all Conditions of this Encroachment Permit have been completed to Park District Representatives' satisfaction.
- 29. **A copy of this fully executed Encroachment Permit must be on site and presented to East Bay Regional Park District personnel upon request.**

Subject to the above conditions, A PERMIT IS HEREBY ISSUED FOR:

Access to gravel lot at Sibley Park, lower Pinehurst Trail Gate for construction staging. Access to the downstream culvert location is included in this permit. Staging and construction work at the downstream culvert will take place on EBMUD right of way. Only ingress at culvert is needed on EBRPD right of way.

See Supplementary Conditions and Fire Season Restrictions, attached.

ISSUED BY: _____ **DATE:** _____
Nate Luna, Project Manager

CONDITIONS ACCEPTED BY: _____ **DATE:** _____
Permittee



INSURANCE REQUIREMENTS

Prior to the commencement of work the Permittee and Permittee's Contractor shall provide and maintain:

- a. Commercial General Liability Insurance, occurrence form, with a limit of not less than **\$2,000,000 for each occurrence**. If such insurance contains a general aggregate limit, either it shall apply separately to this Encroachment Permit or be no less than **two (2) times the occurrence limit**.
- b. Automobile Liability Insurance, occurrence form, with a limit of not less than **\$1,000,000 for each occurrence**. Such occurrence shall include coverage for owned, hired and non-owned automobiles.
- c. Builder's Risk, Special Hazards, or other coverage may be required, as provided in the Supplementary Conditions or other written communication from the East Bay Regional Park District ("Park District").
- d. Workers Compensation Insurance: Statutory coverage for Workers' Compensation Employer's Liability (\$500,000 per accident). Workers' Compensation shall comply with California Labor Code Section 3700 and contain a waiver of subrogation in favor of the District.
- e. General Provisions for all insurance:
 - i. All insurance shall include the Park District, its elected and appointed officers, employees, and volunteers as additional insureds with respect to this Encroachment Permit and the performance of the Description of Project/Activity on the Encroachment Permit and Permit Application. The coverage shall contain no special limitations on the scope of its protection to the above-designated insureds.
 - ii. General liability insurance shall be primary and non-contributory with respect to any insurance or self-insurance programs of the Park District, its boards, commissions, officers, agents, employees, and volunteers.
 - iii. All insurance shall be evidenced, prior to commencement of services, by properly executed policy endorsements in addition to a certificate of insurance.
 - iv. In addition to requiring that the Permittee and Permittee's Contractor provide an insurance certificate showing the levels and types of coverage required for the project or contract, the Park District also requires the Permittee and Permittee's Contractor to provide the Park District with a copy of the actual endorsements (a document that modifies the terms of the underlying policy and is issued by the insurance company itself, rather than a broker) to the commercial, general, automobile, and excess liability insurance policies that show the Park District, its boards, commissions, officers, agents, and employees have been named as additional insureds by the insurers.
 - v. If the Permittee and Permittee's Contractor maintain broader coverage and/or higher limits than the minimums shown above, the District requires and will be entitled to the broader coverage and/or higher limits maintained by the Permittee and Permittee's Contractor.
- f. No changes in insurance may be made without the approval of the Park District.
- g. Notice of Cancellation. The Park District requires thirty (30) days written notice of cancellation of any insurance required by this Permit. Additionally, the notice statement on the certificate should not include the wording "endeavor to" or "but failure to mail such notice shall impose no obligation or liability upon the company, its agents or representatives" (or similar wording).



California Public Resources Code, Sections 4427 and 4431.

SECTION 4427. During any time of the year when burning permits are required in an area pursuant to this article, no person shall use or operate any motor, engine, boiler, stationary equipment, welding equipment, cutting torches, tarpots, or grinding devices from which a spark, fire, or flame may originate, which is located on or near any forest-covered land, brush-covered land, or grass-covered land, without doing both of the following:

- (a) First clearing away all flammable material, including snags, from the area around such operation for a distance of 10 feet.
- (b) Maintain one serviceable round point shovel with an overall length of not less than forty-six (46) inches and one backpack pump water-type fire extinguisher fully equipped and ready for use at the immediate area during the operation.

This section does not apply to portable power saws and other portable tools powered by a gasoline-fueled internal combustion engine.

SECTION 4431. During any time of the year when burning permits are required in an area pursuant to this article, no person shall use or operate or cause to be operated in the area any portable saw, auger, drill, tamper, or other portable tool powered by a gasoline-fueled internal combustion engine on or near any forest-covered land, brush-covered land, or grass-covered land, within 25 feet of any flammable material, without providing and maintaining at the immediate locations of use or operation of the saw or tool, for firefighting purposes one serviceable round point shovel, with an overall length of not less than 46 inches, or one serviceable fire extinguisher. The Director of Forestry and Fire Protection shall by administrative regulation specify the type and size of fire extinguisher necessary to provide at least minimum assurance of controlling fire caused by use of portable power tools under various climatic and fuel conditions.

The required fire tools shall at no time be farther from the point of operation of the power saw or tool than 25 feet with unrestricted access for the operator from the point of operation.

Additionally, Fire Season Restrictions apply to projects in Parklands from April Through November. "East Bay Regional Park District Fire Season Restrictions" attached if applicable.



Encroachment Permit Supplementary Conditions

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The purpose of the Supplementary Conditions is to amend the Encroachment Permit Conditions to establish certain conditions to the control and execution of this Encroachment Permit. By signing the Encroachment Permit, Permittee acknowledges that they have read, and agree to be bound by all permit conditions, including but not limited to the Supplementary Conditions contained herein.

S1 Condition 3. Add the following: Project Coordination

East Bay Regional Park District may have a project occurring at the same time in the area. Contra Costa County shall to accommodate access as needed. Please coordinate with the Park District Project Representative for the McCosker Creek Project, Carmen Erasmus

Contact Carmen Erasmus, Landscape Architect, one month prior to project start date:

Carmen Erasmus
Phone: 510-544-2303
Email: CErasmus@ebparks.org

Coordinate access with Jim Rutledge, Park Supervisor, two weeks prior to project start date:

Jim Rutledge
Phone: (510) 544-3111
Email: jrutledge@ebparks.org

S2 Condition 23. Add the following: Project Signage

1. Prior to commencement of the project, Permittee or Permittee's Contractor shall provide 30"x30" signs at the main entry and exit points for construction access and at the location of the project(s) advising the public of the anticipated period that the construction, vegetation management, grading and/or tree work may be expected. The signs shall include the name and telephone number of the Contractor and Contra Costa County, a brief description of the project, starting and completion dates of the project. Signs shall be approved by Park District Representative.

S3 Condition 28. Add the following: Inspections, Project Close Out & Final Inspection

- a. Park District Representative shall inspect the site for compliance to permit conditions weekly. Encroachment Permit Supervisor or assigned Inspector shall inspect the site for compliance to permit conditions a minimum of once a month.
- b. At the end of Work, the Park Supervisor, Permit Supervisor and/or assigned Inspector and Permittee's Representative shall schedule an onsite inspection to establish a Contractor's punch list for returning the land to conditions acceptable to the Park District. Park Supervisor shall have final authority in making determination that land has been returned to an acceptable condition.

Encroachment Permit Supplementary Conditions

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- c. Upon project completion, if re-vegetation efforts are necessary, the Permittee shall seed the work area and area used for laydown using a seed mix provided by the Park Supervisor.
- d. Final inspection is scheduled for October 31, 2021.

S4 Add Condition 30: CONSTRUCTION STAGING AREA ("STAGING AREA")

1. Permittee may elect to erect temporary fencing around the useable perimeter of Staging Area with entrance gates having both PG&E and EBRPD locks installed.
2. Permittee acknowledges that Park District shall continue to use Staging Area for Park District purposes and Park District shall require unobstructed access to all Park District materials stored at Staging Area.
3. Permittee shall be responsible for protection of all equipment and materials stored at Staging Area. Park District shall hold no responsibility for loss or damage to Permittee's property from any cause.
4. Any grading and modification to Staging Area shall be approved in advance by the Park Supervisor.
5. In the event of conflict or inconsistency between Permittee's Contract Documents and Conditions of this Permit, the most stringent shall prevail.
6. Permittee shall comply with all applicable laws and regulations regarding spill prevention and response.
7. If vehicles or equipment need to be serviced onsite, then care shall be taken to prevent spillage onto the ground surface. Vehicles and equipment shall be parked on asphalt over drip pans while being serviced. Care shall be taken to gather and dispose of wastes off-site in a legal manner. Any spillage onto the ground surface shall be reported and cleaned up. In order to minimize potential pollution from spillage:
 - a. A stockpile of spill cleanup materials (rags, absorbents, etc.) shall be onsite.
 - b. If a spill or leak occurs, contain immediately and be particularly careful to prevent leaks and spills from reaching the gutter, street or storm drain. Do not wash spilled material into gutter, street, storm drain or creek.
 - c. Report any hazardous materials spills immediately.
8. Inspect vehicles and equipment for leaks frequently. Use drip pans to catch leaks until repairs are made, repair leaks promptly.
9. Permittee shall not store bulk hazardous materials in the Staging Area. Specifically, flammable liquids, solvents, oils, and other material that typically require secondary containment shall not be permitted to be stored on the ground, in containers, or in tanks located at the Staging Area.
10. Permittee shall employ Best Management Practices for all activities at the Staging Area including, but not limited to, storm water and safety.
11. Permittee may have a vendor install and maintain a portable sanitary facility at Staging Area for use by company and subcontractors throughout the duration of construction. Placement of the facility will be at the direction of the Park Supervisor.



Encroachment Permit Supplementary Conditions

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S5 Condition 22. Add the following: Work in Trail Area

Permittee and Permittee's contractor shall always maintain six (6) feet wide section of trail open to the public. No work shall take place in the six-foot open trail area. Work that encroaches in the trail area shall be enclosed with barricades including lights for nighttime to effectively warn the public.

S6 Add Condition 31: Documents Submitted to East Bay Regional Park District and Regulatory Agencies

1. All work shall be performed in accordance with documents provided by Contra Costa County for the application of this Encroachment Permit including but not limited to:
 - a. CONTRA COSTA COUNTY, PUBLIC WORKS DEPARTMENT, PINEHURST ROAD SINKHOLE AND CULVERT REPAIR, Sheets 1 – 3, 65% Preliminary Drawings, Dated 1/30/20
 - b. CALTRANS CEQA EXEMPTION / NEPA CATEGORICAL EXCLUSION DETERMINATION FORM (rev. 05/2020)
 - c. USFWS Formal Consultation on the Proposed Pinehurst Road Sinkhole and Culvert Repair Project, Contra Costa County, California (Caltrans Project Number: ER-32LO (517))
 - d. CEQA Notice of Exemption dated May 9, 2019

S7 Add Condition 32 to read as follows: Encroachment Permit Fees

1. Encroachment Permit rates and fees are based on the East Bay Regional Park District Consolidated Fee Schedule and are subject to change from year to year. If an extension or alteration is requested, the most current permit fees will be assessed.

S8 Add Condition 33 to read as follows: Penalties

Penalties. Following Permit issuance, any violation of Permit conditions shall be subject to a per day penalty of \$300 + 2x Encroachment Permit Fee + Staff Cost. The penalty fee for this permit shall be \$4300 per day plus staff time. Fees Based on 2020 East Bay Regional Park District Consolidated Fee Schedule, Section IV. LAND USE, ENCROACHMENT & DEVELOPMENT FEES.

EAST BAY REGIONAL PARK DISTRICT FIRE SEASON RESTRICTIONS

DIVISION 01: EAST BAY REGIONAL PARK DISTRICT FIRE SEASON RESTRICTIONS

The East Bay Regional Park District restricts activities that can be performed in the Parks during the fire season based on the level of fire danger. EBRPD typically announces the start of the Fire Season in May of each year and usually doesn't end the season until November, depending on weather and fuel conditions. This section applies to work occurring during the declared Fire Season and during any Level I, Level II, or Red Flag conditions. It is the responsibility of the Contractor to follow these requirements and to contact the District Representative for clarification.

01.16 General Fire Season Requirements

- .1 No smoking or vaping: on the East Bay Regional Park District property.
- .2 Emergency Notification: Contractors shall maintain at least one working cell phone, radio, or satellite phone capable of communicating in case of an emergency, such as medical or fire incident. In an emergency, call 911 then notify the EBRPD Communications Center by calling 510-881-1833.
- .3 Vehicle use: Contractor must remain on improved roads when driving between work sites. No cross country or off-road driving is permitted. All vehicles must be parked on paved or dirt improved areas near the work site to minimize igniting grass.
- .4 Spark Arresters: Spark arresters affixed to the exhaust system of engines or vehicles shall not be mounted in a manner as to allow flames or heat from exhaust system to ignite any flammable material.
- .5 Fueling Equipment: When fueling equipment, allow it to cool in an area where there is no flammable vegetation that can be ignited by the hot exhaust, preferably in a dirt or paved area.
- .6 Equipment Requirements mobile/on-site: Provide at least one serviceable round-point shovel with an overall length of not less than 46 inches and one five-gallon water fire extinguisher or backpack pump. Unless otherwise noted, The Contractor shall provide and maintain a fire pump with a minimum of 350 gallons of water and a 1-inch hose line in the immediate work area. The hose line must be a minimum of 50 feet in length with an adjustable combination nozzle that can provide a fog pattern and straight stream capability of 50 gallons per minute.
- .7 Fire Department monitoring: An EBRPD Fire Department representative may be on-site for initial start of work and may make periodic inspections.
- .8 Applicable laws and Regulations: California Public Resource Code Sections 4442 & 4443 Spark arrester & muffler requirements; 4427 Clearance & equipment requirements. California Health and Safety Code Sections 13001 Causing Fire; 13005 Use of Hydrocarbon Engine without Exhaust Spark Arrester; 13007 & 13009 liability.

- 01.17 The District will determine when weather and wildland fuel conditions increase fire danger to Very High (Level 1) or Extreme (Level 2) in certain Fire Danger Rating Areas (FDRA's) on a daily basis. The District's Fire Danger Rating Areas Map and Park locations can be found on the District's website at: https://www.ebparks.org/about/fire/fire_danger_and_weather_information
The Contractor shall check the District's website or call the recorded phone message at 510-544-3059 to check if there are any Level 1, Level 2 Restrictions or park closures resulting from a Red Flag Warning

EAST BAY REGIONAL PARK DISTRICT FIRE SEASON RESTRICTIONS

issued by the National Weather Service (Section 01.18). Information is updated by 6:00 pm for the following day.

.1 EBRPD Fire Season Level 1 Restrictions, Very High Fire Danger

1. Vehicles are restricted to driving only on designated roadways; no cross-country or off-road driving is permitted.
2. No use of combustion powered equipment (e.g. mowers in rough areas, weed eaters, chain saws, welders and generators) outside of irrigated areas, designated campgrounds or developed recreational areas is allowed unless the Extra Protection Fire Safety Measures listed below (Section 01.19) are implemented.
3. Maintenance of irrigated areas and road grading are permitted.
4. Prepare and check all fire equipment for readiness.

.2 EBRPD Fire Season Level 2 Restrictions, Extreme Fire Danger

1. Vehicles are restricted to driving only on designated roadways; no cross-country or off-road driving is permitted.
2. No use of combustion powered equipment (e.g. mowers in rough areas, weed eaters, chain saws, welders and generators) outside of irrigated areas, designated campgrounds or developed recreational areas is allowed unless the Extra Protection Fire Safety Measures listed below (Section 01.19) are implemented.
3. Prepare and check all fire equipment daily for readiness.

01.18 National Weather Service Red Flag Warning: NO work within or adjacent to grass, bush or forest covered areas shall occur within 24 hours of a predicted red flag event as determined by the National Weather Service (<https://www.weather.gov>).

.1 Red Flag Warning and Reduced Suppression Resources

The Park will be closed, and no Contractor access will be allowed, During Red Flag conditions when the Park District Fire Department has determined that adequate fire suppression resources are not available. Park closures will be noted on the Park District website and recorded message as noted in section B above.

- .2 A representative of the East Bay Regional Park District Fire Department or other fire jurisdiction having authority may direct work to stop at any time.

01.19 Extra Protection Fire Safety Measures: The Contractor shall submit an Extra Protection Fire Safety Measures Plan clearly describing how the measures below will be implemented. No **welding, cutting, grading, grinding, and mowing (WCGGM)**, or other activity potentially creating a fire hazard, is allowed until this plan has been approved by the Park District. The following is intended as a guideline for the operational procedures to be used by Contractors when performing **WCGGM**, within or adjacent to grass, bush or forest covered areas at any time during the fire season in the Park District:

- .1 Weather Sampling: Prior to commencement of WCGGM, a weather sampling shall be conducted at the work site utilizing a weather device such as "Kestrel," capable of monitoring temperature, wind and relative humidity (RH).
- .2 Additional weather samplings: will be conducted every two (2) hours thereafter until completion of the operation.

EAST BAY REGIONAL PARK DISTRICT FIRE SEASON RESTRICTIONS

1. Temperature: If the ambient temperature reaches 80 degrees Fahrenheit at any time during the operation, weather sampling must be taken hourly.
2. In the event that the following readings are noted, **WCGGM OPERATIONS WILL CEASE IMMEDIATELY**:
When the ambient air temperature reaches 80 degrees Fahrenheit or above
and either
The relative humidity is at or below 30 percent
or
Sustained wind speeds reach 10 mph or higher
3. Note that adjusting to an earlier scheduled work time may be necessary to avoid the worsening afternoon fire conditions.
4. The Contractor shall record the Relative Humidity (RH), ambient temperature and wind speed into a daily log.
- .3 Active fire monitoring during welding, cutting or grinding operations: Contractor is required to provide active fire monitoring, which minimally consists of a non-divertible fire pump with a minimum of 350 gallons of water and a 1-inch hose line in the immediate work area. The hose line must be a minimum of 50 feet in length with an adjustable combination nozzle that can provide a fog pattern and straight stream capability of 50 gallons per minute.
- .4 Wetting area during cutting, grinding or welding: Contractor must adequately wet the work area with water utilizing a water truck or equivalent portable water source to eliminate potential fire ignition. Contractor must also monitor the area for drying conditions, apply additional water as necessary and monitor work area for any signs of fire ignition following WCGGM operations.
- .5 Fire clearance during cutting, grinding or welding: Contractor must provide a minimum of 20 feet of fire clearance around each welding area with a fire proof barrier and/or clearing down to bare soil.
- .6 Active fire watch during mowing or grading operations: Contractor shall provide active fire patrol following behind the mower or ground engaging equipment (grader, dozer, etc.), which minimally consists of a non-divertible pickup truck equipped with a fire pump with a minimum of 350 gallons of water with a 1-inch hose line, staffed with at least one person in the pickup truck. The hose line must be a minimum of 100 feet in length with an adjustable combination nozzle that can provide a fog pattern and straight stream capability of 50 gallons per minute.



**East Bay Regional Park District
Encroachment Permit Application**

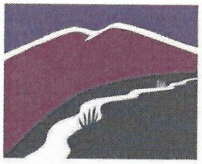
Return To: Nate Luna (510) 544-2564
nluna@ebparks.org

EBRPD USE	
PERMIT NUMBER:	062E-10-134
PERMIT FEE:	\$3000.00

PLEASE FILL OUT THE FIELDS BELOW:

APPLICATION DATE:	June 01, 2020
APPLICANT NAME: (Company Name)	Contra Costa County
ADDRESS:	255 Glacier Drive, Martinez, CA 94553
CONTACT PERSON:	Adelina Huerta
PHONE:	(925) 348-4497
EMAIL:	Adelina.Huerta@pw.cccounty.us

EBRPD FACILITY AFFECTED:	Gravel Parking Area in front of Lower Pinehurst Trailhead gate		
ESTIMATED START DATE	Aug 02, 2021	ESTIMATED COMPLETION DATE	September 30,2021
DESCRIPTION OF PROJECT/ACTIVITY:	<p>Note: If the scope of work includes brush removal, tree trimming, tree removal or ground disturbance in Park District lands, include an ArcGIS (.shp) Shape File or KMZ file showing the location with this Application.</p> <p>See attached Project Description.</p>		
ATTACHMENTS/ENCLOSURES:	Project Description, Preliminary Project Drawings, Aerial with improvements, California Environmental Quality Act Categorical Exemption, Fish Passage Design Memo, Project Location and site photos		
INSURANCE CARRIER:			
OTHER AGENCY PERMITS REQUIRED:	US Army Corps of Engineers Nationwide Permit, Natural Environment Study Minimal Impacts Permit, Regional Water Quality Control Board Permit and Encroachment Permit from EBMUD.		



Application to Use EBRPD Property

Project Description

Project Name: Pinehurst Road Sinkhole and Culvert Repair

Project No.: 0672-6U6202

Federal Project No.: ER 32 L0 (517)

The Public Works Department of Contra Costa County is proposing to repair a damaged 84" culvert and sinkhole beneath Pinehurst Road near the Lower Pinehurst Trailhead, approximately 2.5 miles northwest of Canyon Road at the first hairpin turn in unincorporated Orinda. The damage took place during the 2017 rainy season and the sinkhole is temporarily covered with trench plates to allow traffic to pass. Please see the attached drawings for project location.

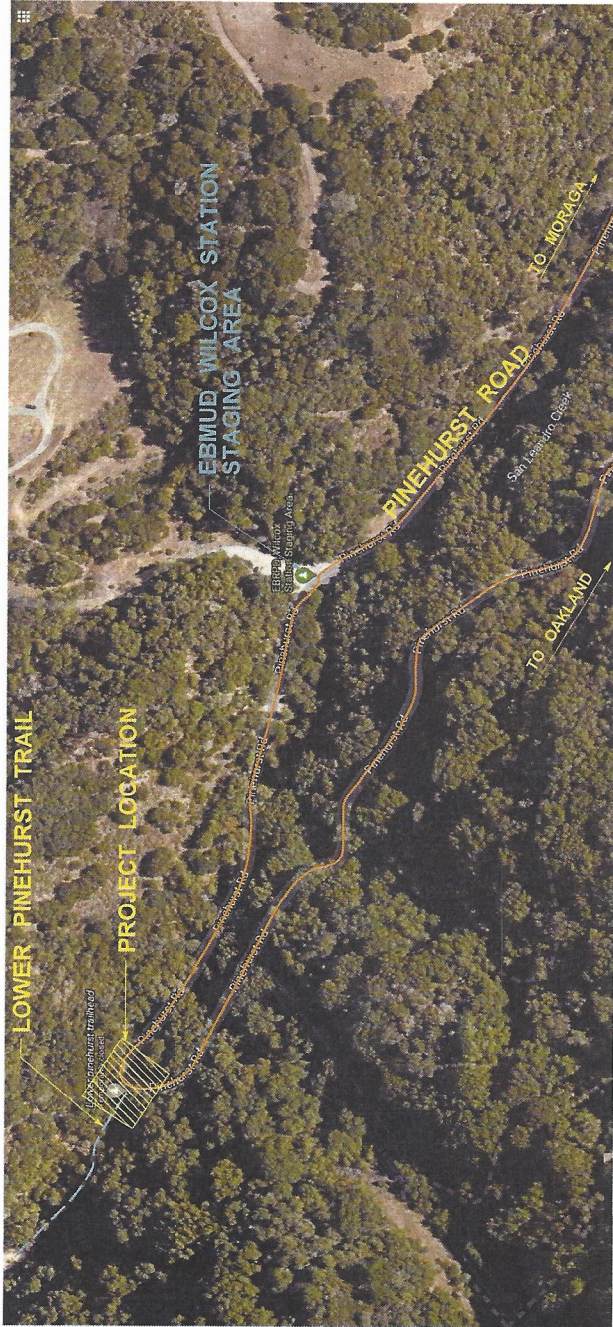
The repair will consist of

- 1) Replacing the first 45 linear feet of the Corrugated Metal Pipe (CMP) inlet with an 84" Reinforced Concrete Pipe (RCP).
- 2) Both the roadway and the roadside ditch will be reconstructed and rock slope protection will be placed at the embankment from the edge of pavement down to the creek bed and around the pipe inlet.
- 3) The remaining length of the existing culvert (120 linear feet) will be rehabilitated in place by removing the pipe's invert and placing a wire mesh and concrete grout to the spring line.
- 4) Removal of material/debris at the outlet from the creek bed to allow for positive drainage.

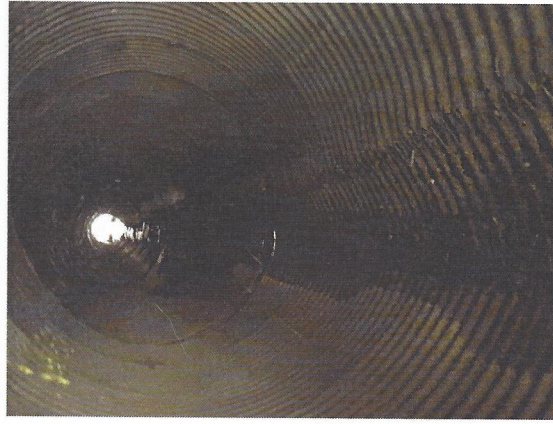
A fish passage assessment has been conducted and is attached to the encroachment permit application. The attached preliminary design drawings show the baffles to be installed at the culvert's invert based on the study's findings.

We anticipate construction to occur during the Summer of 2021 when the creek flow is minimal. Construction will necessitate the closure of the roadway. The gravel parking area north of the pipe inlet (approximately 1400 square feet) is proposed as a staging area due to the limited space available at the road's hairpin. According to Contra Costa County's records, EBMUD and EBRPD share the ownership of this gravel parking (see attached preliminary drawings and encroachment area for staging) and temporary construction rights need to be acquired to complete the work.

Construction is expected to last approximately one month barring any unforeseen circumstances and would be completed by September, 2021.



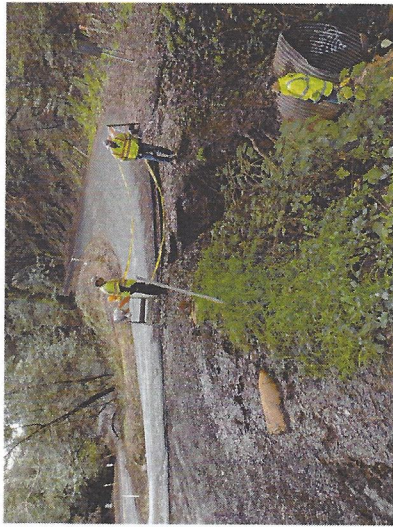
LOCATION MAP



INSIDE VIEW OF DAMAGED CULVERT
LOOKING DOWNSTREAM



CULVERT OUTLET
LOOKING WEST



CULVERT INLET
LOOKING EAST








REVISIONS NO. DESCRIPTION BY DATE _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____		DESIGNED: _____ CHECKED: _____ DRAWN: H. HUSSEY DATE: 1/30/20 SCALE: _____ P.L.D. BK. _____		PROJECT ENGINEER: _____ PLANS APPROVAL DATE: _____ 		CONTRA COSTA COUNTY PUBLIC WORKS DEPARTMENT 255 GLACIER DRIVE MARTINEZ, CALIFORNIA 94553		65% PRELIMINARY DRAWING DATE: 6/08/20		STATE PLANE NAD 83 ZONE 3 EAST COORD. NORTH COORD.		PINEHURST ROAD SINKHOLE AND CULVERT REPAIR LOCATION MAP SHEET 1 OF 2 FILE NAME: GCE2018EE003_TPR1.TB1	
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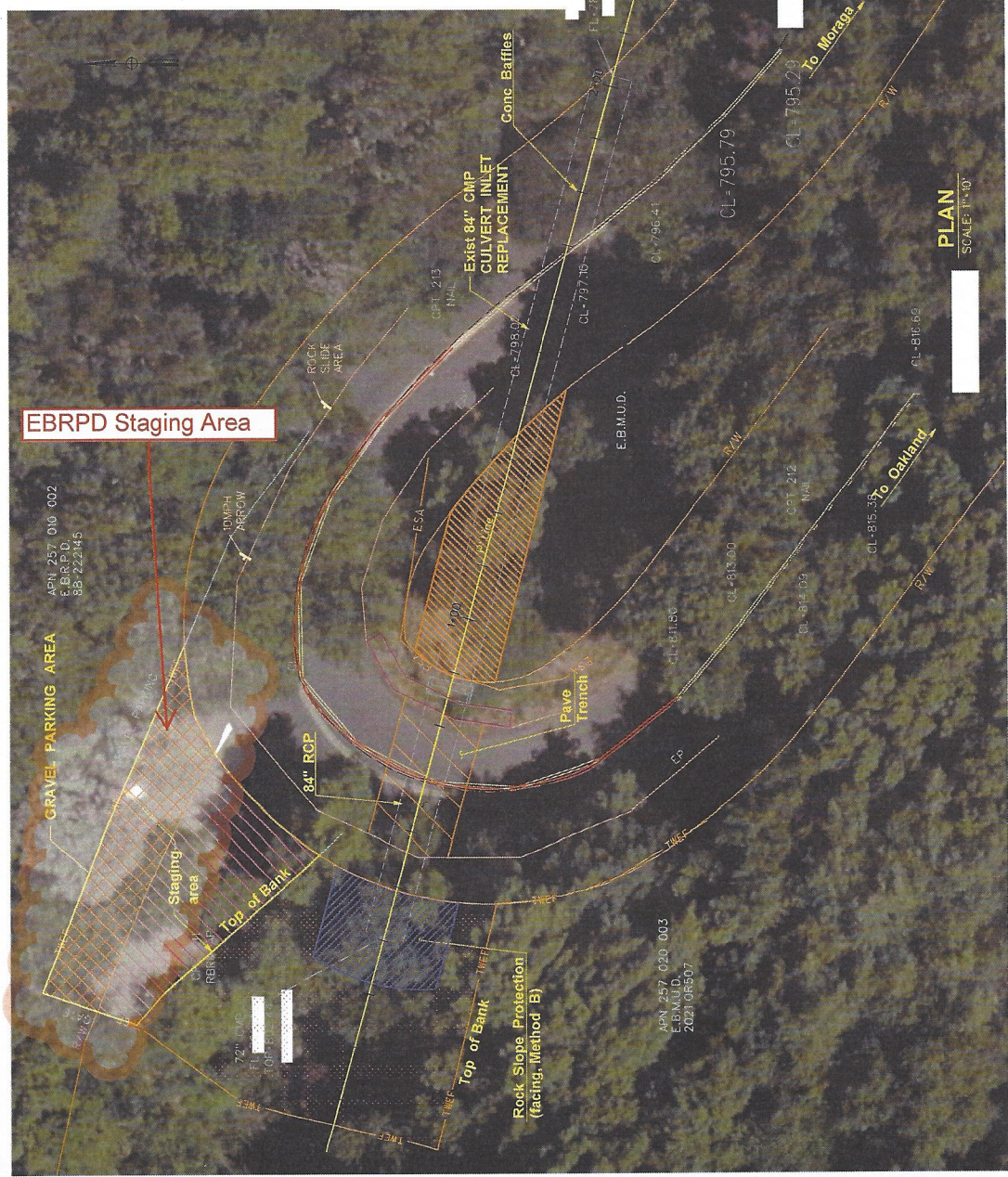
002074/9

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- NOTES:**
1. Remove temporary steel plates over roadway, to be salvaged.
 2. Relocate existing RSP and supplement with new RSP (Facing, Method B) around pipe. Limits to be determined by Engineer.
 3. Exact locations and limits of ESA/TWEF fence to be determined by the Engineer.
 4. Replace roadway striping over trench and any disturbed areas as part of work.
 5. Dewatering methodology to be determined by Contractor and approved by the Engineer. No excavation in creek bed allowed for dewatering/water diversion purposes.
 6. Traffic Control Plan and detour to be determined by Contractor and approved by the Engineer.
 7. Temporary Trench Shoring Plan to be determined by Contractor and approved by the Engineer.

LEGEND

-  TEMPORARY CONSTRUCTION ON EBMUD PROPERTY: DEWATERING AND PLACEMENT OF TEMPORARY WILDLIFE EXCLUSION FENCING.
-  PERMANENT IMPROVEMENTS ON EBMUD PROPERTY: CULVERT INLET REPLACEMENT AND PROTECTION.
-  STAGING AREA - EBMUD PROPERTY.
-  STAGING AREA - EBRPD PROPERTY.
-  CULVERT REPAIR ON EBMUD PROPERTY.



FOR REDUCED PLANS ORIGINAL SCALE IS 1"=10'		0	1	2	3
STATE PLANE CALIFORNIA ZONE 3	EAST COORD.	NORTH COORD.			
FILE NO.	PROJECT NAME		SHEET OF		
06520278EE0003	PINEHURST ROAD SINKHOLE AND CULVERT REPAIR		2 OF 2		
DATE	DRAWN BY		CHECKED BY		
6/08/20	[Redacted]		[Redacted]		

65% PRELIMINARY
DATED 6/08/20
DRAWING

CONTRA COSTA COUNTY
PUBLIC WORKS DEPARTMENT
285 GLACIER DRIVE
MARTINEZ, CALIFORNIA 94553

DESIGNER	PROJECT ENGINEER
DRAWN	PLANS APPROVAL DATE
CHECKED	
DATE	
SCALE	
FILE NO.	

NO.	REVISIONS
1	ISSUED FOR PERMIT
2	ISSUED FOR PERMIT
3	ISSUED FOR PERMIT
4	ISSUED FOR PERMIT
5	ISSUED FOR PERMIT
6	ISSUED FOR PERMIT
7	ISSUED FOR PERMIT
8	ISSUED FOR PERMIT
9	ISSUED FOR PERMIT
10	ISSUED FOR PERMIT

DESIGNER	PROJECT ENGINEER
DRAWN	PLANS APPROVAL DATE
CHECKED	
DATE	
SCALE	
FILE NO.	











062E-20-134 EPV3

Final Audit Report

2020-08-21

Created:	2020-08-21
By:	Nate Luna (nluna@ebparks.org)
Status:	Signed
Transaction ID:	CBJCHBCAABAAzwdbyYc40xTWm6yZ3Dc2u2aRuLYn-RTs

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