

**Dark Gulch Crossing Stabilization Project
Pre-Bid Tour: Handout
January 29, 2020**

Summary of key relevant permit and other environmental protection requirements.

Note that this summary does not include all relevant permit measures. Bidders are expected to review the Lake and Streambed Alteration Agreement and 401 Water Quality Certification permits for the project for any additional requirements relevant to them. These are available at the Request for Bids webpage: <http://www.sanmateorcd.org/rfb-dark-gulch/>

Work period:

May 1 – October 15, 2020 within state waters. Note that work may continue through October 31, 2020 outside state waters.

Note that from May 1 to June 15:

“Permittee shall avoid initiation of activities that would pose a high risk of sediment discharge in the case of a rain event. “High risk” activities are: (1) activities that, once started, cannot be completed or fully stabilized within 10 days when long-term weather forecasts indicate upcoming rain events, (2) activities which have the potential to release significant amounts of sediment into the wetted channel, and/or (3) activities that could destabilize the crossing prism, such that the risk of catastrophic failure would be significantly increased. Revegetation is not confined to this work period.” (From the Measure 2.1 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)

Daily work window:

Construction shall start at least 30 minutes after sunrise and no earlier than 7am. Construction shall finish at least 30 minutes before sunset every day. (From Measure 2.18 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)

Work Period in Dry Weather Only:

“Work within the creek and riparian area shall be restricted to periods of low rainfall (less than ¼” per 24 hour period) and dry weather as allowed during the work period specified in Measure 2.1. No work shall occur during a dry out period of 24 hours after the wet weather referenced above.” (From Measure 2.2 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)

Chain of Command.

Ensure that a “chain of command” for the field crews and other on-site personnel is established prior to commencement of the activities. The qualified biologists or biological monitors shall be identified as the persons in charge of, and responsible for, compliance with avoidance and minimization measures included in this Agreement to protect biological. (From Measure 2.10 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)

Daily Species Inspections.

Daily inspections of the active work area, and staging and stockpiling areas prior to the commencement of construction activities. If the biological monitor or qualified biologist determines that sensitive species are not present within the work area, equipment or materials may be moved onto the work site and project activities may commence. (From Measure 2.11 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)

Note that a qualified biologist (from County Parks and/or RCD) will provide training to onsite crew members such that they can act as a qualified biological monitor to conduct these “morning sweeps.” At all times another qualified biologist and/or biological monitor (from County Parks and/or RCD) will be on call and available at all times during the project activities. Periodically (likely once per week or every other week) this qualified biologist and/or biological monitor will attend the morning sweeps to ensure that they are being conducted properly and are appropriately addressing changing conditions at the construction site.

Check for Wildlife in Construction Materials. Permittee shall visually check stockpiled construction materials for presence of wildlife sheltering within them prior to use. (From Measure 2.12 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)

Sensitive Species Sightings. Any sightings of special-status plant and wildlife species shall be reported to CDFW within 24 hours of the sighting, and any injuries to special-status species shall be immediately reported to CDFW. (From Measure 2.13 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)

Worker Awareness Training. RCD and County Parks will provide a mandatory education training conducted by a qualified biologist for all persons employed on the project prior to project commencement. Instruction shall consist of:

- A presentation by the qualified biologist that includes a discussion of the biology and general behavior of any sensitive species which may be in the area, how they may be encountered within the work area, and procedures to follow when they are encountered.
- The status of CESA-listed species including legal protection, penalties for violations and project-specific protective management measures provided in this Agreement shall be discussed.
- Distribution of wallet-sized cards or a fact sheet handout containing this information for workers to carry on-site.
- Upon completion of the training, employees shall sign an affidavit stating they attended the program and understand all protection measures. These forms shall be filed at the Permittee’s office and be available to CDFW upon request.

In the case that workers join the project after project commencement, the qualified biologist shall provide the same education training prior to the workers commencing work on the project. Permittee shall provide interpretation for non-English speaking workers. (From Measure 2.14 in Streambed Alteration Agreement Notification #1600-2019-0128-R3)