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August 10, 2020

Erik Martinez  
California Coastal Commission  
45 Fremont Street, Suite 2000  
San Francisco, CA 94105

**RE: Requested Additional Information for the Coastal Development Permit application for the Mirada Road Pedestrian Bridge Replacement and Bank Stabilization Project (File No. 2-20-0319)**

Dear Mr. Martinez,

The County of San Mateo Department of Public Works (DPW) received an email on July 15, 2020 requesting additional information for the Coastal Development Permit application for the Mirada Road Pedestrian Bridge Replacement and Bank Stabilization Project in Half Moon Bay, CA in unincorporated San Mateo County. I have included your questions below with responses in blue and supporting documentation to address your questions.

Additional Information Requests

1. **Alternatives Analysis-** The Mirada Road Project Benefits and Alternatives Analysis dated October 2, 2019 is the most up to date information regarding alternative project configurations the County analyzed.
2. **Emergency CDP As-Built Plans-** The County is preparing the As- Built Plans for the previous emergency repairs along Mirada Road (ECDPs G-2-16-0018 and G-2-16-0066). They will be submitted as soon as they are complete.
3. **Construction Best Management Practices- Measures to Protect Water Quality, Fish, Wildlife, and Plant Species**  
Potential impacts to biological resources from the proposed Project have been identified, such as water quality impacts, disturbance of nesting birds, and negative impacts on special status species. Potential Project-related impacts will be minimized or avoided by implementation of the following best management practices (BMPs) and conservation measures:



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- Project timing during the dry season (June 1 to September 15). Work shall be restricted to periods of dry weather or low rainfall (less than ¼ inch of rain in a 24-hour period). Work shall not occur when there is a forecast of more than 40% chance of rain or at the onset of any unanticipated precipitation.
- Construction personnel shall participate in a special-status species and BMP implementation training given by a qualified biologist prior to the start of construction. The training shall include special-status species identification and appropriate avoidance measures.
- A qualified biologist shall conduct a pre-construction biological survey for special-status species before the start of construction. Additionally, a qualified biologist shall conduct on-site monitoring of all ground disturbing construction activities. If special-status species are detected within the active work area, all construction activities shall cease, and the appropriate agency (i.e., California Department of Fish and Wildlife, U.S. Fish and Wildlife Service) shall be contacted immediately for guidance on how to proceed.
- If work is scheduled to begin prior to August 31, a qualified biologist will conduct a pre-construction nesting bird survey. If an active nest is found, the County shall consult with the resource agencies regarding the appropriate action to comply with State Fish and Game Code and the Federal Migratory Bird Treaty Act of 1918. If the exclusion zone falls within the work area, construction will be postponed until a qualified biologist has determined that the young have fully fledged and left the nest.
- A litter control program shall be instituted at the project site. All workers will ensure that food scraps, paper wrappers, food containers, cans, bottles, and other trash from the project area are deposited in covered or closed trash containers. The trash containers shall be removed from the area at appropriate intervals. All trash and debris shall be disposed of at an appropriate facility.
- With the exception of a tracked excavator to temporarily relocate and reset RSP for installation of the soil nail wall, all heavy equipment will be operated from the roadway, shoulder, and top of bluff.
- Fueling and maintenance of vehicles shall not take place within any areas where an accidental discharge to waterways may occur.

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- All leaks, drips and spills shall be immediately cleaned up to prevent entry into drainages and water bodies. All workers shall be informed of the importance of preventing spills and of the appropriate measures to take should a spill occur.
- Erosion control and containment BMPs (i.e., straw wattles, silt fencing, erosion blanket, street sweeping) shall be implemented to prevent pollutants from entering waterways. Erosion control materials with plastic monofilament shall not be allowed. At the end of project construction, all materials trapped by the barriers and excess materials such as dirt, rock, or debris shall be collected and removed from the project site. No materials shall be allowed to enter into adjacent aquatic habitats.
- Vegetation, sediment, debris, and trash will not be stockpiled on-site and shall be removed from the site at the end of each workday.
- Disturbed areas on the bank and shoulder shall be seeded with a native seed mix following construction activities.
- If the creek is flowing during the construction period (June 1- September 15, 2021), a sandbag cofferdam will be constructed and water will be diverted via a flexible pipe away from the work area to allow access through the channel.

Use of preventative measures such as these is an integral part of the maintenance procedures followed by the County, as outlined in the County of San Mateo Watershed Protection Program's *Maintenance Standards* (County, 2004).

If you have concerns, please contact Tiffany Deng or myself at (650)599-1503 or (650)599-1490 or via email [qdeng@smcgov.org](mailto:qdeng@smcgov.org) or [klisaj@smcgov.org](mailto:klisaj@smcgov.org), respectively.

Very Respectfully,



for

Krzysztof Lisaj, P.E.  
Senior Civil Engineer  
Utilities-Flood Control-Watershed Protection

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Cc: Wency Ng, P.E., Senior Civil Engineer, Engineering and Construction  
Tiffany Deng, Associate Civil Engineer, Utilities