

**Gold Ridge Resource Conservation District
Best Management Practices for Construction**

Restoration projects are designed to be self-mitigating and to result in long-term sediment and erosion control and habitat restoration and preservation. When a determination that a project is categorically exempt from CEQA has been made, it is the policy of the Gold Ridge RCD to require in their construction contracts that Best Management Practices (BMPs) be employed to ensure that adverse impacts do not occur during routine operations. Restoration activities will be conducted using the temporal limitations on construction, limitations on earthmoving, and limitations on construction equipment itemized below.

This construction site is considered an environmentally sensitive area. The contractor shall take all precautions and utilize all measures necessary to protect the environmental integrity of the site, including but not limited to the protection of plant, animal, and aquatic life. The following is an integral aspect of this construction project:

Temporal Limitations on Construction for Categorically Exempt Projects:

- *No work will occur in or around streams that support anadromous fish or where habitat for federal and state-listed species is identified on or adjacent to the project work site.*
- *The timing of project construction will take into consideration wildlife usage in the project area. Generally, work is restricted to the period between June 1 and October 15. Work beyond October 15 may be authorized only on a site-specific basis with approval from the RWQCB and/or CDFG.*
- *Construction within 75 feet of established riparian vegetation will be avoided during the migratory bird nesting season (February 15 to August 31) to avoid damage or disturbance to nests. If work must occur during this period, a qualified biologist or individual approved by DFG will conduct a pre-construction survey for bird nests or nesting activity in the project area. If any active nests or nesting behavior are found (for species other than starlings and house sparrows), an exclusion zone of 75 feet shall be established to protect the nesting riparian birds.*

Limitations on Earthmoving for Categorically Exempt Projects:

- *BMPs for construction period runoff and erosion control will be employed, including, but not limited to, silt fencing, fiber rolls, gravel bag berms, sandbag barriers, storm drain inlet protection, tracking controls, and stockpile management.*
- *Access to the site must be reviewed with the Project Designer. Exact location of access way, number of trips planned, and type of vehicles used shall be discussed. Contractor shall be responsible for repairing, at his own cost above and beyond the scope of work, any damage to property caused by access not approved by the Project Designer.*
- *Trash, litter, construction debris, cigarette butts, etc., must be stored in a designated area approved by the inspector or removed from the site at the end of each working day. Upon completion of work, contractor is responsible for removing all debris to the satisfaction of the inspector.*

- *Disturbance to existing grades and vegetation will be limited to the actual site of the conservation project and necessary access routes.*
- *Existing ingress or egress points will be used when possible.*
- *Placement of temporary access roads, staging areas, and other facilities shall avoid disturbance to habitat and shall be restored to preconstruction conditions or better.*
- *The projects are designed to result in balanced cut and fill.*
- *All construction debris and sediments shall be taken to appropriate landfills or, in the case of sediments, disposed of in an appropriate upland area(s) or off-site.*

Limitations on Construction Equipment for Categorically Exempt Projects:

- *No work will occur in flowing or standing water.*
- *Work with heavy equipment will be performed from the top of bank.*
- *When heavy equipment is used, woody debris and vegetation on banks and in the gully will not be disturbed if outside of the project's scope.*
- *No chemically-treated timbers shall be used for grade or channel stabilization structures, bulkheads, or other in-stream structures.*
- *The use or storage of petroleum-powered equipment shall be accomplished in a manner to prevent the potential release of petroleum materials into waters of the state (Fish and Game Code 5650). The following precautionary measures will be required:*
 - *All vehicles and equipment on the site must not leak any type of hazardous materials such as oil, hydraulic fluid, or fuel. Vehicles and equipment must be inspected and approved by the inspector before use. Fueling shall take place outside of the riparian corridor.*
 - *If needed, a contained area located at least 50 feet from a watercourse will be designated for equipment storage, short-term maintenance, and refueling. If possible, these activities will not take place on the project site.*
 - *Vehicles shall be inspected for leaks and repaired immediately.*
 - *Contractor shall have emergency spill clean up gear (spill containment and absorption materials) and fire equipment available on site at all times. These items are to be reviewed by inspector before construction begins.*
 - *Leaks, drips and other spill are cleaned up immediately to avoid soil or groundwater contamination.*
 - *Major vehicle maintenance and washing shall be done off site.*
 - *All spent fluids including motor oil, radiator coolant, or other fluids and used vehicle batteries shall be collected, stored, and recycled as hazardous waste off site.*
 - *Dry cleanup methods (i.e. absorbent materials, cat litter, and/or rags) shall be used whenever possible. If water is used, the minimal amount required to keep dust levels down shall be used.*
 - *Spilled dry materials shall be swept up immediately.*