

# **Hahamongna Accountability Project**

**Mitigation Monitoring Strategy**  
**March 7, 2019**

**Enforcing Compliance - What You Can Do**

# Background and Instructions

Report Compliance Violations To [bourel@sbcglobal.net](mailto:bourel@sbcglobal.net)  
LACFCD Emergency Hotline (800)675-4357  
On-site Project Engineer – Brittany Barker

- The following slides provide a list of conditions that the LACFCD must comply with during the sediment removal project. LACFCD committed to these conditions and mitigations in order to get the project approved, the environmental impact report certified and the necessary regulatory agency permits issued.
- The LACFCD, in order to get permission to proceed, compromised in some areas. We now have to opportunity to make sure they comply with what little concessions were made. Let's keep them honest.
- Email any compliance issues, along with where and when they occurred directly to [bourel@sbcglobal.net](mailto:bourel@sbcglobal.net) Always note the date, time and location of your observations. Photographs will help whenever you can get them SAFELY.
- When monitoring any of the activities, please remember the following:
  - If you see anything that is clearly an immediate risk to the public, wildlife or park facilities, call the 24-hour hotline set up by the County. Don't wait for it to be logged and reported. The hotline should be online as soon as the new roadways are built and the vegetation removal starts. The number is **(800) 675-4357**.
  - When documenting issues you see, never put yourself at risk, do not attempt to take corrective actions and never violate any rules/laws. We don't want to become the problem.
  - I will log the issues sent to me that may need to be reported to LACFCD onsite engineer, City Councils and regulatory agencies. I can report the issues that you send to me to the LACFCD onsite engineer, **Brittany Barker**. But, please attempt to contact her directly because she will prefer to hear directly from the person that actually witnessed the behavior. Her office will be the old Dam Keeper's house in the east end of the dam.

# Air Quality Restrictions

- All construction contractors must use only sediment removal dump trucks that meet the EPA's emission standards for Model Year 2010 or later.
- Dust generated from construction activities shall be minimized and contained through the use of street sweepers and water trucks.
- Covered beds are required to prevent dust or falling dirt/rocks during transit.
- Water or stabilizing agent must be applied during clearing and earth-moving activities in sufficient quantity to prevent the generation of dust plumes. Soil should be maintained in a damp condition.
- Tarps or other suitable enclosures must be used on all haul trucks during exporting of materials. Haul loads should have at least six inches of freeboard space.
- All off-road traffic on haul routes, parking areas, staging areas and stockpiled materials must be stabilized. Limit speeds of vehicles on haul routes, staging areas, and parking lots.
- Vehicular activity must be limited to established unpaved roads (haul routes) and unpaved parking lots.

# Construction Area Restrictions

- There must be advance communication for all temporary impacts to designated recreational trails. LACFCD must post signs at the parking lots and trailheads at least one month in advance. Portion of trails may be closed for safety to residents until 5 pm, weekdays. Trails will be open all weekends, holidays, and during major Rose Bowl events.
- The permittee and contractors must comply with all litter and pollution laws.
- All equipment maintenance, staging, and dispensing of fuel, oil, coolant, or any other such activities will be restricted to designated disturbed areas that are not located within waterways or riparian areas.
- Temporary fencing shall be installed prior to commencement of clearing, grubbing and other soil-disturbing activities at the limits of the activities.
- Pads consisting of washed gravel (minimum-size: one inch) must be installed and maintained in a clean condition to a depth of at least six inches and extending at least 30 feet wide and at least 50 feet long.
- A wheel shaker/wheel spreading device consisting of raised dividers (rails, pipe, or grates) will be used at least 24 feet long and 10 feet wide to remove bulk material from tires and vehicle undercarriages before vehicles exit the site.
- A wheel washing system will be installed and utilized to remove bulk material from tires and vehicle undercarriages before vehicles exit the site.

# Habitat and Wildlife Disruption Restrictions

- LACFCD, in consultation with a qualified biologist, must use bird exclusionary measures (e.g., mylar flagging) prior to the start of bird breeding season to prevent birds nesting within established boundaries of the project.
- Workspaces must be marked with flagging or similar means to ensure equipment does not enter riparian wetland/habitat areas
- All equipment maintenance, staging, and dispensing of fuel, oil, coolant, or any other such activities will be restricted to designated disturbed areas that are not located within waterways or riparian areas
- All activities involving the removal of riparian vegetation will occur outside of the vireo breeding and nesting season (Mar 15 to Aug 31)

# Required Qualified Monitors

- **Within 90 days prior to ground-disturbing activities, a preconstruction survey shall be conducted by a qualified biologist for the presence of any sensitive species in harm's way**
- **Within 90 days prior to ground-disturbing activities, a qualified biologist shall conduct a tree survey within the project footprint, to identify native city-protected trees that would be removed and, that can be avoided, and that will require root zone protection**
- **Dead or injured protected species found along roads or in project areas shall be reported to CDFW within 48 hours. The biologist shall report the location, cause of death, species found, and any other relevant information**
- **Activities will not begin until a CFWO-approved biological monitor is assigned to monitor construction related conservation measures**
- **LACFCD must visibly inspect the Project site during the rainy season to ensure excessive erosion, stream instability, or other water quality pollution is not occurring in or downstream**
- **A qualified biological monitor must be present during initial ground or vegetation-disturbing activities to provide measures and monitor for wildlife in harm's way**
- **Construction inspectors are to be on site and contact information will be available to public**

# Sediment Hauling Restrictions

- Sediment hauling will not occur on residential streets.
- Maintenance access from La Canada Verdugo Road will be closed after new access roads constructed.
- No hauling truck can stage or park on streets.
- Hauling from reservoir is limited to Monday thru Friday from 7 a.m. to 3:30 p.m. The Contractor is able to work within reservoir until 5 p.m.
- No hauling can occur on weekends, holidays, or on days with major Rose Bowl events.
- Hauling limited to April thru October with ability to go thru November based on weather.
- No excavation work can occur during a rainfall event (more than 1/2 inch per 24-hour period) or within a dry-out period of 24 hours after.
- Truck traffic will be balanced between Pasadena and La Canada Flintridge to keep hauling trucks away from the schools in the mornings during the school year (also presented to Pasadena City Council, 1-16-14):
  - During school year, at times of AM drop-offs, trucks enter and exit the 210 fwy at Windsor
  - During school year, after AM drop-offs, trucks exit the 210 fwy at Windsor and enter at Berkshire Pl.
  - During summer break for schools, trucks enter and exit the 210 fwy at Berkshire Pl.