

Attachment D

Additional Measures Regarding Archeological and Paleontological Resources

Metro is requiring the following mitigation measures be implemented in addition to those specified in the Mitigated Negative Declaration prepared for the Project by the City of Los Angeles (City of Los Angeles, Department of City Planning, No. ENV-2014-2392-MND) originally adopted by the Director of Planning on March 2, 2016, as amended by the City Council on March 6, 2018 to include the “Substitute Environmental Mitigation Measures” set forth in the revised Exhibit A to the Department of City Planning’s Letter of Determination for the Project:

1. Prior to any Project-related earth-moving activity, Developer shall retain the services of a vertebrate paleontologist approved by the Natural History Museum of Los Angeles County Vertebrate Paleontology Section (the “**Approved Paleontologist**”) to manage a paleontologic resource impact mitigation program in support of earth-moving activities associated with construction.
2. The Developer shall provide Metro with a report from the Approved Paleontologist that indicates such Approved Paleontologist’s determination whether construction of the Project has the potential, with respect to the soil on the Site, to require excavation or blasting of parent material in older alluvium or in any younger alluvium lying below the uppermost five feet of such alluvium.
3. Where avoidance of parent material in older alluvium and in any younger alluvium lying below the uppermost five feet of such alluvium is not feasible, Developer shall:
 - 3.1. Ensure that all on-site construction personnel receive Worker Education and Awareness Program (WEAP) training that (a) educates such personnel in the regulatory framework that provides for protection of paleontological resources, and (b) provides such personnel with a familiarity with the diagnostic characteristics of the materials with the potential to be encountered and the appropriate procedures to be implemented if fossil remains are uncovered by earth-moving activities.
 - 3.2. Ensure that the Approved Paleontologist prepares a Paleontological Resource Management Plan (“**PRMP**”) to guide the salvage, documentation and repository of representative samples of unique paleontological resources encountered during construction.
 - 3.3. Ensure that the Approved Paleontologist oversees the implementation of the PRMP, if unique paleontological resources are encountered during any excavation or blasting activities on the Site.
 - 3.4. Monitor blasting and earth-moving activities in older alluvium and in any younger alluvium lying below the uppermost five feet of such alluvium using a qualified

paleontologist or an archeologist that is cross-trained in paleontology (the “**Monitor**”) to determine if unique paleontological resources are encountered during any excavation or blasting activities, consistent with the Approved Paleontologist’s specified protocols or other comparable protocols.

- 3.5. Ensure that the Monitor recovers fossil remains uncovered by earth-moving activities.
 - 3.6. Ensure that the Monitor records associated specimen/sample data (taxon, element) and corresponding geologic (stratigraphic rock unit, stratigraphic level, lithology) and geographic site data (location, depth), and will plot site locations on maps of the study area.
 - 3.7. Ensure that all identifiable fossil remains are fully treated and that such treatment includes preparation of the remains by a paleontologic technician to the point of identification; identification to the lowest taxonomic level possible by knowledgeable paleontologists; curating and cataloguing the remains, plotting fossil site locations on maps of the study area, and entry of associated specimen data and corresponding geologic and geographic site data into appropriate computerized data bases by the technician; placement of the remains in the appropriate museum repository fossil collection for permanent storage and maintenance; and archiving of all associated data at the appropriate museum repository, where the data, along with the fossil remains, will be made available for future study by qualified scientific investigators. (Vertebrate and invertebrate fossil remains will be placed in the Natural History Museum of Los Angeles County’s Vertebrate Paleontology and Invertebrate Paleontology Sections, respectively. Fossil plant remains will be placed in the University of California Museum of Paleontology.)
 - 3.8. Ensure that the Approved Paleontologist prepares a comprehensive final report of results and findings that describes study area geology/stratigraphy, summarizes field and laboratory methods used, includes a faunal list and an inventory of curated/catalogued fossil remains, evaluates the scientific importance of the remains, and discusses the relationship of any newly recorded fossil site in the study area to relevant fossil sites previously recorded from other areas.
4. Prior to commencement of any construction, the Developer shall retain a qualified archaeologist meeting the Secretary of Interior’s Professional Qualifications Standards for archaeology to (a) prepare a Cultural Resources Monitoring and Treatment Plan for known and unknown resources that are eligible or potentially eligible for the California Register or are unique archaeological resources; and (b) oversee any Monitors proposed in the plan.