

**ADMINISTRATIVE MANUAL
LOS ANGELES COUNTY PUBLIC WORKS
GEOTECHNICAL AND MATERIALS ENGINEERING DIVISION**

CORRECTIVE GEOLOGIC BONDS FOR SUBDIVISIONS

When geologic corrective improvements are required as a condition of approval of a subdivision, a "Faithful Performance Bond" and a "Labor and Materials Bond" are required for approval of the Final Map for recordation. Geologic corrective improvements may include, but are not necessarily limited to, buttresses, shear keys, stability fills and blankets, deep removals of unsuitable materials (greater than 5 feet in depth), landslide removals, overexcavation for collapsible soils, etc. Bonds are not required if the grading has been completed and approved by the Geology and Geotechnical Review Sections.

Geologic corrective bonds are similar but separate and in addition to the grading bonds. The amount of the bond is calculated based on the cubic yardage of the corrective grading. The consultant project engineer determines the total yardage required for corrective grading. The "Faithful Performance Bond" is currently \$4 per cubic yard for corrective grading. The "Labor and Materials Bond" is one-half of this amount or \$2 per cubic yard. The total amount of the bond is \$6 per cubic yard. When bonding for the removal of unsuitable surficial materials, the upper 5 feet shall be included in the yardage calculated.

The need for bonds and ensuring that the bonds are required from the subdivider are the responsibility of the geotechnical reviewer. The need for bonds is determined at the time that the Final Map is submitted for review.

Bonds are administered by the Final Maps and Division Operations Section (FMDOS) of Land Development Division (LDD). Proof of bonds and verification of the amount is provided by the "Multiple Agreement" form supplied to the geotechnical reviewer by the FMDOS. This agreement also lists all the various other bonds required for the subdivision. A letter of credit or cash deposit may be used in lieu of a bond (refer inquiries to the FMDOS for details).

At the completion of rough grading, and approval of rough grading by the geotechnical consultants, along with acceptance by the Geotechnical Development Review Units, the geologic bonds can be released (exonerated). This is initiated by the project engineer or developer by a written request for exoneration, including copies of the geotechnical review sheets approving rough grading (Form 7). All lots in the subdivision, including open space, school and park sites, must be approved prior to the release of the bonds. The reviewer shall check with the Building and Safety Division's engineer before releasing the bonds to ensure that other grading requirements associated with the grading bond

have been satisfied. The geologic corrective bonds may be held until all grading requirements have been met.

Bond release is initiated by the District Geologist by sending a release form to the LDD's FMDOS by utilizing our Forms 13 or 14 for Exoneration of Faithful Performance Bond release or Corrective Geologic Bond release requirements, respectively.

Approved By:



William Man
Division Head