



# CITY OF RIVERSIDE

## PUBLIC WORKS DEPARTMENT

(951) 826-5341 • FAX (951) 826-5542

[www.riversideca.gov](http://www.riversideca.gov)

## GRADING BOND REQUIREMENTS

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### **EFFECTIVE OCTOBER 22, 2009, ALL GRADING PERMITS ARE REQUIRED TO BE SECURED BY A GRADING BOND:**

In accordance with Riverside Municipal Code (RMC) Section 17.24.010.D, **all** grading permits must be secured by a bond, cash deposit or other approved method to guarantee completion of the grading in accordance with the approved plans or corrective measures to stabilize the site and eliminate hazardous conditions.

Prior to issuance of a grading permit, the property owner/developer is required to enter into an Agreement for Grading and post a surety in an amount determined by the Public Works Department.

- For projects disturbing less than 1 acre, the value of the surety will be based on the attached calculation sheet.
- For projects disturbing 1 acre and greater, the value of the surety will be based on the project engineer's cost estimate to complete all of the grading improvements including associated drainage facilities. The engineer shall submit a line item cost estimate for review and concurrence by the Public Works Department.

PROJECT:

GRADING/EROSION CONTROL/REVEGETATION BOND AMOUNT

(For projects less than 1 acre)

C.Y. Remedial Grading CY x 20% x \$4.00 or \$250 Min. \_\_\_\_\_  
(Enter larger of Cut/Fill on Approved Plan)

L.F. Erosion/Sediment Control LF x \$2.00 + \$1,000 \_\_\_\_\_  
(Enter total perimeter length of disturbed area)

AC Revegetation AC x 43,560 x \$0.05 + \$500 \_\_\_\_\_  
(Enter total **disturbed** acreage of project)

10% Contingency \_\_\_\_\_

Total bondable amount (Round up to the nearest \$100)

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**Criteria for Calculating Remedial Grading:**

Remedial grading is estimated to involve 20% of the total proposed earthwork volume for soil stabilization, establishing proper surface drainage and prep for revegetation.

A \$250.00 minimum will apply to smaller jobs (for equipment move-in and min. hourly charges)

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**Criteria for Calculating Erosion/Sediment Control:**

A fee of \$2.00/ft is estimated for placement of perimeter protection (silt fence, straw wattles, etc)  
A flat rate of \$1,000 is estimated for installation of a stabilized entrance to provide tracking control

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**Criteria for Calculating Revegetation:**

A fee of \$0.05/ft is estimated for placement of hydro seeding  
A flat rate of \$500.00 is estimated for temporary watering to germinate the seed mixture

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**Criteria for Calculating Bond Value for Larger Projects (Engineer's Estimate Required)**

The bond amount for projects one acre and greater will be based upon the engineer's estimate to perform the work in accordance with the approved grading plan as accepted by the City Engineer.

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**Standard Language for Agreement for Grading**

Grading, re-grading, re-vegetation, erosion and sediment control measures, as shown on the grading plan for (project name or address).