

## STEEP SLOPE MANAGEMENT PLAN

### Rincon del Rio

April 8, 2010

Prepared for:

**Young Enterprises, LP**  
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Prepared by:

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### **PURPOSE AND INTENT**

Nevada County Zoning Regulations, Sec. L-II 4.3.13

*Purpose: To preserve the natural, topographic, and aesthetic characteristics of steep slopes, and to minimize soil erosion, water quality impacts, earth movement and disturbance, and the adverse impact of grading activities, while providing for reasonable use of property. (Ord. #2152, 5/25/04)*

Pursuant to the above-reference Zoning Ordinance and the Grading Ordinance, limited development is allowed on steep slopes, subject to a grading permit and disturbance within the defined area is allowed subject to the approval of Management Plan. This Steep Slope Management Plan is being provided in compliance with County requirements, for a limited and defined area of disturbance associated with the Rincon del Rio project.

### **PROPOSED DEVELOPMENT IN STEEP SLOPE AREAS**

The proposed development of Rincon del Rio includes avoidance of steep slope areas for all buildings residences and driveways. The only proposed use within steep slope areas is:

- Emergency Access Roadway, as shown on the Tentative Map
- Existing Soft Surface Trails, that may/may not require improvement

Disturbance within steep slope area is unavoidable since there is no other alternative that is feasible or available for emergency secondary access to the proposed development. The emergency access roadway shall be constructed to minimum width allowed per Fire Dept. standards and shall follow along natural contour lines where possible to preserve natural land forms and minimize grading disturbance. All





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associated cut/fill slopes shall be graded to the natural, varied contour of the surrounding terrain.  
Significant rock outcroppings shall be preserved.

Grading disturbance associated with trail reconstruction or maintenance will be minimized in steep slope areas and will only be performed where necessary for long-term stability and/or safety.

### EROSION AND SEDIMENT CONTROL PLAN

1. During construction, Best Management Practices (BMP's) for temporary erosion control shall be implemented to control any pollutants that could potentially affect the quality of storm water discharges from the site. A Storm Water Pollution Prevention Plan (SWPPP) shall be prepared in accordance with California State Water Resources Control Board (SWRCB) requirements. This SWPPP includes the implementation of BMP's for Erosion Control, Sediment Control, Tracking Control, Wind Erosion Control, Waste Management and Materials Pollution Control.
2. Topsoil shall be removed and stockpiled for later reuse prior to excavation activities. Topsoil shall be identified by the soil-revegetation specialist who will identify both extent and depth of the topsoil to be removed.
3. Upon completion of grading, stockpiled topsoil shall be combined with wood chips, compost and other soil amendments for placement on all graded areas. Revegetation shall consist of native seed mixes only. The primary objectives of the soil amendments and revegetation is to create site conditions that keep sediment on site, produce a stable soil surface, resist erosion and are aesthetically similar to the surrounding native forest ecosystem.
4. Geo-fabrics, jutes or other mats may be used in conjunction with revegetation and soil stabilization.

These erosion and sediment control notes will be shown on the roadway improvement plans and grading plans. Erosion control BMP's will also be shown on the plans with the final design for County review and approval.

Please contact our office at (530) 272-5841 with any questions regarding this analysis.

SCO PLANNING & ENGINEERING, INC.

*Hydra* *McAlister* 6-9-10

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