

APPENDIX G

EROSION AND SEDIMENT CONTROL PLAN REVIEW CHECKLIST

Project Name _____ Site Location _____

Applicant's Name & Address _____

General

A narrative statement shall be provided that describes the proposed project nature and purpose; the existing site conditions including topography, vegetation and drainage; adjacent and off-site areas affected by the project; description of the soils on the site and key properties; notations of critical areas such as steep slopes, channels or wetlands; the overall phasing, sequencing and stabilization plan; total disturbed area and those not to be disturbed.

I. Construction Drawings

| Are the following items shown on the construction drawings: | <u>Yes</u> | <u>No</u> |
|---|------------|-----------|
| 1. Vicinity Map with scale and north arrow | _____ | _____ |
| 2. Legend, scales, N arrow on plan view | _____ | _____ |
| 3. Existing and proposed topography shown with contours labeled with spots elevations in critical areas | _____ | _____ |
| 4. Scope of the plan noted in the Title Block | _____ | _____ |
| 5. Limits of clearing and grading shown | _____ | _____ |
| 6. Existing vegetation delineated | _____ | _____ |
| 7. Soil boundaries shown on the plan view | _____ | _____ |
| 8. Existing drainage patterns, 100 year floodplain and sub-areas shown | _____ | _____ |
| 9. Existing and proposed development facilities/improvements shown | _____ | _____ |
| 10. Location of Erosion and Sediment control practices as phased with construction | _____ | _____ |
| 11. Phasing plan with 5 acre threshold limits shown | _____ | _____ |
| 12. Stockpile locations, staging areas and access points clearly defined | _____ | _____ |
| 13. Street profiles, utility locations, property boundaries and, easement delineations shown | _____ | _____ |

| II. <u>Construction Notes & Details</u> | <u>Yes</u> | <u>No</u> |
|---|------------|-----------|
| 1. Specific sequence of operation given for each phase | ___ | ___ |
| 2. Inspection and maintenance schedule shown for the specific practices | ___ | ___ |
| 3. Design details show all dimensions and installation details necessary for construction | ___ | ___ |
| 4. Implementation schedule for E&S practices is provided with removal criteria stated | ___ | ___ |
| 5. Construction waste management plan incorporated in the notes | ___ | ___ |
| 6. Site Inspections during construction are noted on the drawings and is in accordance with the General Permit for Stormwater Discharges from Construction Activities | ___ | ___ |

III. Erosion & Sediment Control Practices

| A. General | <u>Yes</u> | <u>No</u> |
|---|------------|-----------|
| 1. Practice meets purpose and design criteria | ___ | ___ |
| 2. Standard details and construction notes are provided | ___ | ___ |
| 3. Special timing of practice noted if applicable | ___ | ___ |
| 4. Provisions for traffic crossings shown on the drawings where necessary | ___ | ___ |

| B. Practices Controlling Runoff | <u>Yes</u> | <u>No</u> |
|--|------------|-----------|
| 1. Positive drainage is maintained with contributing drainage area shown | ___ | ___ |
| 2. Flow grades properly stabilized | ___ | ___ |
| 3. Adequate outlet or discharge condition stabilized | ___ | ___ |
| 4. Necessary dimensions, gradations, calculations, and materials shown | ___ | ___ |

| C. Practices Stabilizing Soil | <u>Yes</u> | <u>No</u> |
|--|------------|-----------|
| 1. Seeding rates and areas properly shown on the drawings | ___ | ___ |
| 2. Mulch materials and rates specified on the drawings | ___ | ___ |
| 3. Sequencing and timing provisions limit soil exposure to 14 days | ___ | ___ |

| C. Practices Stabilizing Soil (cont'd) | <u>Yes</u> | <u>No</u> |
|---|------------|-----------|
| 4. Rolled Erosion Control Products (RECP's) used are specified to location and appropriate weight/tie down | _____ | _____ |
| 5. All soil seed bed preparation and amendments are specified on the drawings or in the specifications | _____ | _____ |
| 6. The seeding dates are specified to cover the entire year for both temporary and permanent seedings | _____ | _____ |
| 7. Maximum created slope is no steeper than 2 foot horizontal to 1 foot vertical with Cut and Fill slopes shown | _____ | _____ |

| D. Practices Controlling Sediment | <u>Yes</u> | <u>No</u> |
|--|------------|-----------|
| 1. Sediment traps/basins are sized in accordance with criteria | _____ | _____ |
| 2. The contributing drainage area is shown on the grading plan | _____ | _____ |
| 3. All scaled dimensions and volumes are shown on the plan | _____ | _____ |
| 4. Maintenance requirements and clean out elevations established for all sediment control practices (50% capacity) | _____ | _____ |
| 5. All access points of the project are shown to be stabilized | _____ | _____ |
| 6. Storm drain inlets adequately protected | _____ | _____ |
| 7. Silt fences are shown on the contour lines with no more than one quarter acre per 100 foot drainage to it | _____ | _____ |
| 8. Temporary sediment traps being used at locations of future stormwater infiltration facilities | _____ | _____ |

Additional Comments

Plan Reviewed By: _____ Date: _____