

APPENDIX E

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, areas not to be disturbed, and soil restoration plan.

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 , and methods of spoil disposal	_____	_____
6. Existing vegetation delineated	_____	_____
7. Soil boundaries shown on the existing and proposed plan views	_____	_____
8. Existing drainage patterns, 100 year floodplain and sub-areas shown, runoff outfall locations identified	_____	_____
9. Existing and proposed development facilities/ improvements shown	_____	_____
10. Location of Erosion and Sediment control practices as phased with construction, with dimensions and material specifications	_____	_____
11. Phasing plan with 5 acre threshold limits shown	_____	_____
12. Stockpile locations, staging areas, access points, and concrete trunk washout locations clearly defined	_____	_____
13. Street profiles, utility locations, property boundaries and, easement delineations shown	_____	_____
14. Soil Restoration Plan detailed on the site plan	_____	_____

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. Site pollution and construction waste management plan incorporated in the notes	_____	_____
	6. Site Inspections during construction are noted on the drawings and are 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 7 to 14 days as appropriate	_____	_____

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 slopes are 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. Buffer filter strips are appropriately sited and installed	_____	_____
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 are not being used at locations of future stormwater infiltration facilities	_____	_____
9. Dewatering devices for traps and basins are adequately designed with details shown on the plans	_____	_____
10. Geotextile filter bags are properly sited, sized, and have their maintenance requirements detailed on the drawings	_____	_____
11. Turbidity curtains are properly located with installation, anchoring, and maintenance details shown on the plans	_____	_____

Additional Comments and Notes

Plan Reviewed By: _____ Date: _____