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: Yes No

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. **Construction Notes & Details**

1. Specific sequence of operation given for each phase
   - Yes  No

2. Inspection and maintenance schedule shown for the specific practices
   - Yes  No

3. Design details show all dimensions and installation details necessary for construction
   - Yes  No

4. Implementation schedule for E&S practices is provided with removal criteria stated
   - Yes  No

5. Site pollution and construction waste management plan incorporated in the notes
   - Yes  No

6. Site Inspections during construction are noted on the drawings and are in accordance with the General Permit for Stormwater Discharges from Construction Activities
   - Yes  No

III. **Erosion & Sediment Control Practices**

A. **General**

1. Practice meets purpose and design criteria
   - Yes  No

2. Standard details and construction notes are provided
   - Yes  No

3. Special timing of practice noted if applicable
   - Yes  No

4. Provisions for traffic crossings shown on the drawings where necessary
   - Yes  No

B. **Practices Controlling Runoff**

1. Positive drainage is maintained with contributing drainage area shown
   - Yes  No

2. Flow grades properly stabilized
   - Yes  No

3. Adequate outlet or discharge condition stabilized
   - Yes  No

4. Necessary dimensions, gradations, calculations, and materials shown
   - Yes  No

C. **Practices Stabilizing Soil**

1. Seeding rates and areas properly shown on the drawings
   - Yes  No

2. Mulch materials and rates specified on the drawings
   - Yes  No

3. Sequencing and timing provisions limit soil exposure to 7 to 14 days as appropriate
   - Yes  No
### C. Practices Stabilizing Soil (cont’d)

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<th>Yes</th>
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<tr>
<td>4. Rolled Erosion Control Products (RECP’s) used are specified to location and appropriate weight/tie down</td>
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<td>5. All soil seed bed preparation and amendments are specified on the drawings or in the specifications</td>
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<td>6. The seeding dates are specified to cover the entire year for both temporary and permanent seedings</td>
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<td>7. Maximum created slopes are no steeper than 2 foot horizontal to 1 foot vertical with Cut and Fill slopes shown</td>
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### D. Practices Controlling Sediment

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<tr>
<td>1. Sediment traps/basins are sized in accordance with criteria</td>
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<td>2. The contributing drainage area is shown on the grading plan</td>
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<td>3. All scaled dimensions and volumes are shown on the plan</td>
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<td>4. Maintenance requirements and clean out elevations established for all sediment control practices (50% capacity)</td>
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<td>5. All access points of the project are shown to be stabilized</td>
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<td>6. Storm drain inlets adequately protected</td>
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<td>7. Buffer filter strips are appropriately sited and installed</td>
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<td>7. Silt fences are shown on the contour lines with no more than one quarter acre per 100 foot drainage to it</td>
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<td>8. Temporary sediment traps are not being used at locations of future stormwater infiltration facilities</td>
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<td>9. Dewatering devices for traps and basins are adequately designed with details shown on the plans</td>
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<td>10. Geotextile filter bags are properly sited, sized, and have their maintenance requirements detailed on the drawings</td>
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<td>11. Turbidity curtains are properly located with installation, anchoring, and maintenance details shown on the plans</td>
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