4. Enhanced Construction BMP Implementation.
   (a) Each Permittee shall implement, or require implementation of, enhanced practices
       that preclude impacts to water quality posed by all construction sites on hillsides
       as defined in this Order and construction sites that directly discharge to a
       waterbody listed on the CWA § 303 (d) list for siltation or sediment, or that occur
       within or directly adjacent to an Environmentally Sensitive Area (ESAs).
       Construction sites located on hillsides, adjacent to CWA 303(d) listed waters for
       siltation or sediment, and directly adjacent to ESAs are termed “High risk sites.”
   (b) Each Permittee shall require implementation of enhanced practices for high risk
       sites which shall include increased BMP inspection and maintenance
       requirements.
       (1) Each Permittee shall require that high risk sites shall be inspected by the
           project proponent’s Qualified SWPPP Developer or Qualified SWPPP
           Practitioner or personnel or consultants who are Certified Professionals in
           Erosion and Sediment Control (CPESC) at the time of BMP installation, at
           least weekly during the wet season, and at least once each 24 hour period
           during a storm event that generates runoff from the site, to identify BMPs
           that need maintenance to operate effectively, that have failed or could fail to
           operate as intended.
       (2) During the wet season, the area of disturbance shall be limited to the area
           that can be controlled with an effective combination of erosion and sediment
           control BMPs. Enhanced sediment controls should be used in combination
           with erosion controls and should target portions of the site that cannot be
           effectively controlled by standard erosion controls described above.
           Effective sediment and erosion control BMPs proposed by the proponent
           shall include the BMPs listed in Table 9 below. The project proponents are
           responsible to implement the BMPs below unless shown unnecessary. The
           Permittee shall require that the project proponent retain records of the
           inspection and a determination and rationale of the BMPs selected to control
           runoff.

Table 9 - Enhanced Construction BMP Implementation.

<table>
<thead>
<tr>
<th>CONSTRUCTION SITE BMPs</th>
<th>CASQA Handbook</th>
<th>Caltrans Handbook</th>
</tr>
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<tbody>
<tr>
<td>Erosion Controls</td>
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<tr>
<td>Scheduling</td>
<td>EC-1</td>
<td>SS-1</td>
</tr>
<tr>
<td>Preservation of Existing Vegetation</td>
<td>EC-2</td>
<td>SS-2</td>
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<tr>
<td>Hydraulic Mulch</td>
<td>EC-3</td>
<td>SS-3</td>
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<tr>
<td>Hydroseeding</td>
<td>EC-4</td>
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<tr>
<td>Soil Binders</td>
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<tr>
<td>Straw Mulch</td>
<td>EC-6</td>
<td>SS-6</td>
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<td>SS-11</td>
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<tr>
<td>Sediment Controls</td>
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</tr>
</tbody>
</table>
5. Local Agency Requirements
   (a) Each Permittee shall require for all construction sites 1 acre or greater, compliance with all conditions identified in the preceding subparts F.1 - F.4, and the following requirements:
      (1) Local Storm Water Pollution Prevention Plan (Local SWPPP),
          (A) Each Permittee shall require the preparation and submittal of a Local SWPPP, for the Permittee’s review and written approval prior to issuance of a grading or construction permit for construction or demolition projects. The Permittees’ approval signature shall be contained within the first pages of the Local SWPPP.

1 If appropriate given natural background stormwater runoff and receiving water quality conditions.