Detailed Erosion Control Plan Requirements
The City of Santa Barbara Erosion Control Plan supports compliance with all of the requirements for the Standard Erosion Control Measures and also includes a written narrative and obtained site plan and typical design details.

a) Narrative
Written narrative to be included with Plan on letterhead or signed plan sheet of person responsible for Plan preparation shall include:
- Proposed schedule of grading activities and infrastructure milestones in a chronological format, including dates for beginning of graded grading areas and dates that areas will be stabilized. For example, steal slope rough grading complete, streets graded, storm sewers and catch basins installed, grading complete on Section A, Erosion Control Complete, etc.
- Description of potentially affected areas adjacent to site.
- Description of such topography, vegetation and nearby creeks.
- Description of critical areas of high erosion potential, unstable slopes.
- Description of erosion control measures on slopes, lots, streets, etc.
- Description of sediment detention basins, including design and calculation assumptions.
- Description of emergency erosion and sediment control measures to be implemented for storms within 48 hours.
- Name and 24 hour telephone number of person responsible for erosion and sediment control.

b) Site Plan
The site plan shall include the following information:
- Scale, north arrow and legend.
- Vicinity map.
- Boundaries established within boundaries.
- Contours and surface elevations including contour patterns before and after grading.
- Developed area and non-developed area reconstruction projects (reeks, wetlands, landscapes, slope-stabilization projects, etc.).
- Limits of clearing and grading.
- Cover of top, back, ablation of any Clearcut Buffers, Areas and existing vegetation and any special terrains/edges to be fenced and protected.
- Location and types of temporary and permanent erosion and sediment control measures.
- Site access locations.
- Signature block for preparer.
- Additional plans that may be needed to illustrate narrative addressing strategies of construction such as sheet-guided no storm drain, storm system meandered, slurry paved, etc.

BMP Maintenance Requirements.
The permittee shall maintain the facilities and erosion control measures prescribed in the approved Erosion Control Plan as an additional condition of the permit and as an integral part of the design and establishment of permanent vegetation phases of the project. If the facilities and techniques approved in the Erosion Control Plan prove ineffective as warranted, as determined by the City site inspector, the permittee shall submit a revised BMP within three working days of written notification by the City of unacceptable sediment erosion conditions. Upon approval of the revised BMP by the City, the permittee shall immediately implement the additional facilities and measures included in the revised plan in areas where significant erosion is likely to occur. The City may require that the applicant install interim control measures prior to submission of the revised Erosion Control Plan:

Detailed Erosion Control Plan

Detailed Erosion Control Plan

Erosion/Sediment Control

Stormwater Management

City of Santa Barbara

Erosion Control

Conduct Site Best Management Practices

The City of Santa Barbara Building & Safety Division Erosion/Sediment Control Program requires the following BMPs to be present at all construction sites or sites where construction activities or industrial operations cause or contribute to soil erosion and/or water pollution.

1. Vegetative Ground Cover: A minimum of 30% of the disturbed soil area shall be covered with vegetative ground cover, including trees, shrubs, or sod. The remaining 70% of the disturbed area shall be covered with blanket grass or sod tiers are installed across the bank.

2. Silt Fence: Silt fences shall be installed where a stream or ditches are to be constructed, and shall be at least 18 inches high. The silt fence shall be installed at least 10 feet from the stream or ditch.

3. Sediment Basins: Sediment basins shall be constructed where a stream or ditch is to be constructed, and shall be at least 18 inches high. The sediment basin shall be installed at least 10 feet from the stream or ditch.

4. Stormwater Management: Stormwater management facilities shall be provided at all construction sites, and shall be designed to prevent erosion and sedimentation.

5. Waste Water Treatment: Waste water shall be treated before being released into the environment.

6. Seedings: Seedings shall be as follows, or as recommended by a California Licensed Landscape Architect or a Certified Professional Soil Erosion and Sediment Control Specialist:

<table>
<thead>
<tr>
<th>Seed Mix</th>
<th>Coverage (Based on 40 lbs of seed mix per 35 lbs of soil)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-12</td>
<td>450 kgf per 40 lbs of soil (40 lbs of seed mix per 35 lbs of soil)</td>
</tr>
<tr>
<td>15-15</td>
<td>340 kgf per 35 lbs of soil (34 lbs of seed mix per 35 lbs of soil)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mixes</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawnmix</td>
<td>Grass mix: 3,400 kgf (3,000 lbs), or wood fiber (if hydroseeded) 2,300 kgf (2,000 lbs)</td>
</tr>
</tbody>
</table>
Fiber Rolls

Fiber rolls are typically made from either recycled or virgin materials. They come in a variety of sizes and are designed to be used in erosion control, sediment control, and stormwater management.

Detailed BMP-5

Definition and Purpose
A straw bale barrier is a temporary barrier made from straw bales, designed to interrupt and control the movement of water.

Appropriate Applications
- Along the perimeter of a site.
- Using straw bales as a natural sediment control device.
- Around areas that require temporary erosion control. (e.g., construction sites or areas with potential water run-off.)
-焚化 straw bales have been used to stabilize areas from rainfall or water flow.

Standards and Specifications
- Straw must be consistent in size as specified in Standard Specifications for Straw Bales.
- The straw bales must be of a consistent weight as specified in Standard Specifications for Straw Bales.
- Applicable standards and specifications include:
  - **Straw Bales** (C 583)
  - **Temporary Erosion Control** (C 909)
  - **Erosion Control** (C 910)

Maintenance and Inspection
- Straw bale barriers should be inspected regularly and maintained to ensure they are functioning properly.
- Inspections should be conducted at least once per month, or as required by local regulations.
- Any loose or damaged bales should be replaced or repaired as necessary.
- Inspections should be conducted in accordance with the appropriate standards and specifications.