



# City of Malibu

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## **LOCAL STORM WATER POLLUTION PREVENTION PLAN (SWPPP) REQUIREMENTS (CONSTRUCTION PHASE BMPs)**

All projects which require a Coastal Development Permit must include a Local SWPPP to mitigate the effect of development on storm water during construction. This is not the same as the State SWPPP, which is required for projects that disturb more than 1 acre of land. (See the General Construction Activities Stormwater Permit Requirements for more information about the State SWPPP.)

The Local SWPPP shall include, but not be limited to, the following items. Additional information is available on the City of Malibu's website at [www.malibucity.org](http://www.malibucity.org).

### 1. Narrative description (on 8 1/2" x 11" paper) of construction BMPs (source control and structural) – address the following items:

- ⇒ Stabilization of disturbed areas
- ⇒ Sediment traps – size to retain sediment at a rate of 50 cubic yards per acre drained.
- ⇒ Description of how parking areas and access will be kept free of mud, and describe how mud will be monitored to prevent being tracked off-site
- ⇒ Description of how wind-blown dust will be prevented
- ⇒ Description of BMPs for sanitary facilities, materials storage and disposal areas (recycle materials where possible), paint and chemical storage areas, and washout areas

### 2. Erosion Control Plan (on full-size plan sheets) – include the following items:

- ⇒ Property limits, existing topography contours, details of terrain and area drainage
- ⇒ Locations of any buildings or structures on or within 15 feet of the project site
- ⇒ Locations and cross-sections of all cut and fill slopes (temporary and permanent), retaining structures, buttresses, etc. – identify benches, surface and subsurface drainage, etc.)
- ⇒ Area (in square feet) and volume (in cubic yards) of all grading (identify cut, fill, import, and export volumes separately), and the locations where sediment will be stockpiled or disposed
- ⇒ Contours of proposed topography, drainage channels, and related construction
- ⇒ Show potential storm water flow paths during construction
- ⇒ Show structural and non-structural BMPs to be used during construction:
  - \* Stabilize disturbed areas and slopes with vegetation, mulch, geotextiles, etc.
  - \* Trap sediment with fiber rolls, silt fencing, sediment basins, etc.
  - \* Prevent mud in vehicle parking areas and monitor the site entrance for mud being tracked off-site
  - \* Show how construction-related materials will be retained on the site during normal construction, and in case materials are spilled. Provide protection from wind erosion as well as rain.
- ⇒ Show any washout areas and vehicle washing areas with appropriate BMPs (must be at least 50' from any storm drain, open ditch or surface water). All washout and wash water must be contained on-site.
- ⇒ Show location of sanitary facilities with appropriate BMPs.
- ⇒ Show location of materials storage and disposal areas with appropriate BMPs.
- ⇒ Show location of paint and chemical storage areas with appropriate BMPs.

3. Projects which require a Coastal Development Permit must include the following additional items:

- ⇒ Show how existing vegetation will be protected from damage:
  - \* Fence off areas containing sensitive or endangered species.
  - \* Protect native trees by wrapping their trunks with protective materials, avoiding any fill placed against their trunks, and by not increasing the soil depth within the drip line.
  - \* Minimize grading areas to protect vegetation.
- ⇒ All projects which include grading and are located within or adjacent to an Environmentally Sensitive Habitat Area (ESHA) as shown on the LCP ESHA Map, must include the following note in large, bold letters:

**NO GRADING WILL BE ALLOWED BETWEEN NOVEMBER 1 AND MARCH 31. DO NOT BEGIN ANY GRADING WORK WHICH CANNOT BE COMPLETED PRIOR TO NOVEMBER 1.**
- ⇒ All projects which include grading on slopes greater than 4:1, but are not located within or adjacent to an ESHA, must clearly show the limits of the slopes greater than 4:1, and must include the following note in large, bold letters:

**NO GRADING WILL BE ALLOWED ON SLOPES GREATER THAN 4:1 BETWEEN NOVEMBER 1 AND MARCH 31. DO NOT BEGIN ANY GRADING WORK WHICH CANNOT BE COMPLETED PRIOR TO NOVEMBER 1 ON ANY SLOPES GREATER THAN 4:1.**

4. For projects which disturb more than 1 acre, provide the following certifications:

- ⇒ The project architect, engineer of record, or authorized qualified designee shall sign the following statement:

As the architect/engineer of record, I have selected appropriate BMPs to effectively minimize the negative impacts of this project's construction activities on storm water quality. The project owner and contractor are aware that the selected BMPs must be installed, monitored, and maintained to ensure their effectiveness. The BMPs not selected for implementation are redundant or deemed not applicable to the proposed construction activity.
- ⇒ The landowner or landowner's agent shall sign the following statement:

I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete. I am aware that submitting false and/or inaccurate information, failing to update the Local SWPPP to reflect current conditions, or failing to properly and/or adequately implement the Local SWPPP may result in revocation of grading and/or other permits or other sanctions provided by law.
- ⇒ The Local SWPPP must be signed by the landowner or designated manager of the construction activity.

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