

County of Mendocino –Construction Best Management Practices (BMPs) for over-the-counter building permits.

INTRODUCTION

Mendocino County Ordinance No. 4313 STORM WATER RUNOFF POLLUTION PREVENTION PROCEDURE (Mendocino County Code Chapter 16.30 et.seq.) requires any person performing construction and grading work anywhere in the county shall implement appropriate Best Management Practices (BMP) to prevent the discharge of construction waste, debris or contaminants from construction materials, tools and equipment from entering the storm drainage system (off-site).

BEST MANAGEMENT PRACTICES – MINIMUM STANDARDS

- A) The following construction Best Management Practices for Permitted Activities are minimum standards; therefore the following Best Management Practices (BMPs) do not intend nor imply to, or do they imply that compliance by any person with them, will ensure that there will be no contamination, pollution, nor unauthorized discharge of pollutants off the construction site into waters of the United States caused by the owner, applicant, or his/her contractor.
- B) These BMPs shall not create liability on the part of Mendocino County, or any agent or employee of the County, for any damages that result from any owner, applicant, or his/her contractor reliance on these Conditions of Approval.

CONDITIONS OF APPROVALS see attached Conditions of Approval for mandatory inspection frequency and other responsibilities to be implemented by the applicant, owner, and contractor.

Permitted Activities:

1. Reroofing and Replacing Siding, Windows and Doors

BEST MANAGEMENT PRACTICES:

- a. Avoid rain events, schedule work to occur between April 1 and October 1. If work is required between October 1 and April 1 (the rainy season), install appropriate BMPs and perform required pre-construction inspection(See Conditions of Approval).
- b. Make sure that nearby storm drains are well marked to minimize the chance of inadvertent disposal of residual paints and other liquids.
- c. Maintain good housekeeping practices while work is underway.
- d. Keep the work site clean and orderly. Remove debris in a timely fashion. Sweep the area.
- e. Cover materials of particular concern that must be left outside, particularly during the rainy season.
- f. Do not dump waste liquids down the storm drain.
- g. Dispose of wash water, sweepings, and sediments properly.
- h. Store materials properly that are normally used in repair and remodeling such as paints and solvents.
- i. Sweep out the gutter or wash the gutter and trap the particles at the outlet of the downspout
- j. If when repairing roofs, small particles have accumulated in the gutter. A sock or geofabric placed over the outlet may effectively trap the materials.
- k. Properly store and dispose waste materials generated from construction activities.
- l. Clean the area in the immediate vicinity of the construction activity after it is completed making sure no construction wastes enter the storm drain system.
- m. When painting activities are included the following BMPs are recommended.
 - i. Enclose painting operations consistent with local air quality regulations and OSHA.

County of Mendocino –Construction Best Management Practices (BMPs) for over-the-counter building permits.

- ii. Transport paint and materials to and from job sites in containers with secure lids and tied down to the transport vehicle.
- iii. Test and inspect spray equipment prior to starting to paint. Tighten all hoses and connections and do not overfill paint containers.
- iv. Mix paint indoors before using so that any spill will not be exposed to rain. Do so even during dry weather because cleanup of a spill will never be 100% effective.
- v. Do not transfer or load paint near storm drain inlets.
- vi. Cover or enclose painting operations properly to avoid drift.
- vii. Clean the application equipment in a sink that is connected to the sanitary sewer if using water based paints.
- viii. Capture all cleanup-water and dispose of properly.
- ix. Recycle paint when possible. Dispose of paint at an appropriate household hazardous waste facility.
- x. Dispose of paints containing lead or tributyl tin and considered a hazardous waste properly.
- xi. Store leftover paints if they are to be kept for the next job properly, or dispose properly.

2. Replace Electrical Panels, Rewires, New and Replaced HVAC Systems New and Replaced Water Heaters, New and Replaced Plumbing Fixtures, New and Replaced Gas Lines, Ground Mounted Solar.

BEST MANAGEMENT PRACTICES:

- a. Avoid rain events, schedule work to occur between April 1 and October 1. If work is required between October 1 and April 1 (the rainy season), install appropriate BMPs and perform required pre-construction inspection (See Conditions of Approval).
- b. Preserve natural features such as existing vegetation and soil.
- c. Repair natural features such as existing vegetation and soil if disturbed during construction. Cover exposed soil with ground-cover such as mulch, or straw and seed.
- d. Make sure that nearby storm drains are well marked to minimize the chance of inadvertent disposal of residual paints and other liquids.
- e. Maintain good housekeeping practices while work is underway.
- f. Keep the work site clean and orderly. Remove debris in a timely fashion. Sweep the area.
- g. Cover materials of particular concern that must be left outside, particularly during the rainy season.
- h. Do not dump waste liquids down the storm drain.
- i. Dispose of wash water, sweepings, and sediments properly.
- j. Store materials properly that are normally used in repair and remodeling such as paints and solvents.
- k. Properly store and dispose waste materials generated from construction activities.
- l. Clean the area in the immediate vicinity of the construction activity after it is completed making sure no construction wastes enter the storm drain system.

County of Mendocino –Construction Best Management Practices (BMPs) for over-the-counter building permits.

3. Demolition of Existing Structures

BEST MANAGEMENT PRACTICES:

- a. Avoid rain events, schedule work to occur between April 1 and October 1. If work is required between October 1 and April 1 (the rainy season), install appropriate BMPs and perform required pre-construction inspection (See Conditions of Approval).
- b. Preserve natural features such as existing vegetation and soil.
- c. Repair natural features such as existing vegetation and soil if disturbed during construction. Cover exposed soil with ground-cover such as mulch, or straw and seed
- d. Make sure that nearby storm drains are well marked to minimize the chance of inadvertent disposal of residual paints and other liquids.
- e. Maintain good housekeeping practices while work is underway.
- f. Keep the work site clean and orderly. Remove debris in a timely fashion. Sweep the area.
- g. Cover materials of particular concern that must be left outside, particularly during the rainy season.
- h. Do not dump waste liquids down the storm drain.
- i. Dispose of wash water, sweepings, and sediments properly.
- j. Store materials properly that are normally used in repair and remodeling such as paints and solvents.
- k. Properly store and dispose waste materials generated from construction activities.
- l. Clean the area in the immediate vicinity of the construction activity after it is completed making sure no construction wastes enter the storm drain system.
- m. Protect storm inlets (gravel bags or catch basin inserts)
- n. Perimeter sediment control (silt fence, fiber rolls)
- o. Sediment trap or sediment basin to retain sediment on site.
- p. Stabilized construction exits.