



**BEST MANAGEMENT PRACTICES  
FOR SINGLE FAMILY DWELLING  
CONSTRUCTION ON SINGLE INFILL  
LOTS**

**CITY OF HIGHLAND BUILDING DIVISION  
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**BULLETIN**

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City, County, State and Federal NPDES requirements during all construction require the implementation of certain procedures in order to stop the flow of excessive silts/soils from leaving the construction site. Construction of dwellings on lots less than one acre, do not require a Storm Water Pollution Prevention Plans (SWPPP) be submitted for review and approval, however the site does need to implement standard Best Management Practices (BMP's). BMP's shall be maintained until the construction final and/or occupancy. The City of Highland BMP requirements may vary depending on the situation, such as: the lot topography, sources of water, drainage run-off, dust control, etc. There will typically be three or more inspections of the site, at the rough grading final inspection, at the structure framing inspection and at the final grading inspection. In addition, an inspection will occur during any wet weather event to check for compliance.

Standard BMP's include:

1. The installation of silt fencing, sand bag barrier, straw bale barrier, straw waddles (fiber rolls), etc. along the open sides of the site. This is to prevent silt from either being run off during wet weather or being blown off site by wind (**refer to CA Storm water BMP Handbook – Construction – SE-1; SE-5; SE-8; SE-9**).
2. The installation of a stabilized construction site entrance/exit, made of crushed aggregate (gravel) greater than 3 inches but smaller than 6 inches, 20 feet wide and a minimum of 50 feet in length. The purpose of a stabilized entrance/exit is to reduce or eliminate the tracking of sediment onto public rights of way or roadways (**refer to CA Storm water BMP Handbook – Construction – TC-1**).
3. Motorize equipment maintenance/ fuel areas shall be “dry and clean sites,” located away from drainage courses, designed to prevent spill or leaks and discharge of pollutants of storm water. Areas shall be shielded under parked equipment to prevent leakage from contaminating soils (**refer to CA Storm water BMP Handbook – Construction – NS-8, 9 & 10**).
4. Concrete washout areas shall be designated by constructing a temporary lined pit or bermed area large enough to contain the material until dried, removed from the construction site to an approved disposal site (**refer to CA Storm water BMP Handbook – Construction – WM-8**).
5. During earth moving construction, water shall be applied to the area in order to prevent or alleviate dust nuisance (**refer to CA Storm water BMP Handbook – Construction – WE-1**).
6. On sites that have curbs with downstream storm drains, the storm drains shall be protected by approved means in order to prevent sediment from entering the drainage system (**refer to CA Storm water BMP Handbook – Construction – SE-10**).
7. Portable toilets shall be located away from drainage courses and secured to prevent overturning due to high winds or the risk of high winds (**refer to CA Storm water BMP Handbook – Construction – WM-9**).
8. Stock piled soils shall be covered with tarps or plastic, weighted down on the edges with sand bags or straw bales to stop erosion by either wind or water (**refer to CA Storm water BMP Handbook – Construction – WM-3**).

9. Graded slopes shall be protected from erosion until such time as permanent means of protection are implemented. **(Refer to CA Storm water BMP Handbook – Construction – Section 3, Erosion & Sediment Control BMP's).**

Should you have any questions or require further assistance, please contact the City of Highland Building and Safety Department at 909-864-8732 ext 228 to speak with an inspector.