



# BMP Inspection - During Rain

Date: 2021-12-27 Time: 08:43 Date Rain Predicted to Occur: 2021-12-29 Predicted % Chance of Rain: 83 Total Rainfall: 0

Stormwater Sampling Agent: Neil Trenerry, Risk Consultant

WDID Number: 2 41C380307

Site Name: Highlands Builder: Nexgen Builders City: San Mateo Zip Code: 94401  
Job Site Contact: Bob Pellegrine Company: Cervelliere Limited Job Site Phone: 650-445-0914

## Rain Gauge

Rain gauge reading and location (in)

0.23

## Site Information

Construction stage and completed activities

Landscaping

Approximate area of site that is exposed

## Exemption Documentation

(explanation required if inspection could not be conducted)

Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.

## Observations

An unchecked box verifies that BMPs are adequately designed, implemented, and effective. A checked box notes a deficiency and action required.

### Good Housekeeping for Construction Materials

- Inventory of products (excluding materials designed to be outdoors)
- Stockpiled construction materials not actively in use are covered and bermed
- All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed
- Construction materials are minimally exposed to precipitation
- BMPs preventing the off-site tracking of materials are implemented and properly effective

### Good Housekeeping for Waste Management

- Wash/rinse water and materials are prevented from being disposed into the storm drain system
- Portable toilets are contained to prevent discharges of waste
- Sanitation facilities are clean and with no apparent leaks or spills
- Equipment is in place to cover waste disposal containers at the end of business day and during rain events
- Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water
- Stockpiled waste material is securely protected from wind and rain if not actively in use
- Procedures are in place for addressing hazardous and non-hazardous spills
- Appropriate spill response in place
- Equipment and materials for cleanup of spills is available onsite
- Washout areas (e.g., concrete) are contained appropriately to prevent discharge or infiltration into the underlying soil

### Good Housekeeping for Vehicle Storage and Maintenance

- Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or mixing with surface waters
- All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs
- Vehicle and equipment leaks are cleaned immediately and disposed of properly

## Good Housekeeping for Landscape Materials

Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use

Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event

Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations

Bagged erodible landscape materials are stored on pallets and covered

## Good Housekeeping for Air Deposition of Site Materials

Good housekeeping measures are implemented onsite to control the air deposition of site materials and from site operations

## Non-Stormwater Management

Non-Stormwater discharges are properly controlled

Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems

Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.

## Erosion Controls

Wind erosion controls are effectively implemented

Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 14 days) as well as finished slopes, open space, utility backfill, and completed lots

The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.

## Sediment Controls

Perimeter controls are established and effective at controlling erosion and sediment discharges from the site

Entrances and exits are stabilized to control erosion and sediment discharges from the site

Sediment basins are properly maintained

Linear sediment control along toe of slope, face of slope and at grade breaks

Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking

Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits are maintained and protected from activities that reduce their effectiveness

Inspect all immediate access roads daily

## Run-On and Run-Off Controls

---

- Run-on to the site is effectively managed and directed away from all disturbed areas.

## Other

- Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?

## Deficiencies Noted

Deficiency	Action	Notes
------------	--------	-------

## Additional Information

### Additional During Storm Observations

If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges.

### Additional Corrective Actions Required

Identify additional corrective actions not included above. Note if SWPPP change is required.

## Photos of Compliance



Signature:

*Neil Trenerry*