



# PREVENT STORMWATER POLLUTION CONSTRUCTION TIPS

## POLLUTION PREVENTION THROUGH BEST MANAGEMENT PRACTICES (BMPS)

### DO I NEED A CONSTRUCTION STORMWATER PERMIT?

Construction sites over 1 acre need to apply for the Nevada Department of Environmental Protection's (NDEP) Construction Stormwater Permit. If your construction site is less than one acre, please call NDEP at 702-486-2850 find out if a Construction Stormwater Permit will be needed. For more information go to [ndep.nv.gov/water/water-pollution-control/permitting/stormwater-discharge-permits/construction-sites-greater-than-1-acre](http://ndep.nv.gov/water/water-pollution-control/permitting/stormwater-discharge-permits/construction-sites-greater-than-1-acre).

### STORMWATER REGULATIONS

The City of Henderson has ordinances that prevent the discharge of pollutants to the street and gutters that are not composed of stormwater. Construction sites over 1 acre are inspected by Public Works inspectors for compliance with City of Henderson Municipal Code Title 13. Construction sites found to be non-compliant will be notified and responsible for bringing their construction site back into compliance. Not complying with stormwater laws can lead to violations and fines.



### WHAT CONSTRUCTION SITE OPERATORS MUST DO

Prepare and implement a **Stormwater Pollution Prevention Plan (SWPPP)** prior to commencing construction activities

- Conduct weekly and storm event site inspections
- Implement and maintain **Best Management Practices (BMPS)** for the duration of the construction activity or final stabilization of the project site

### BMPS

May include but are not limited to:

- Clean up spills immediately
  - Report as required to NDEP
  - [nevadaenvironmentalactivities.ndep.nv.gov/SpillReportForm.aspx](http://nevadaenvironmentalactivities.ndep.nv.gov/SpillReportForm.aspx)
- Prevent pollutants from leaving your construction site
- Protect storm drain inlets to prevent pollutants from entering the storm drain system
- Keep construction site clean by removing trash, debris, wastes, etc. on a regular basis
- Stabilize construction site entrances/exits to minimize track-out of dirt and mud onto adjacent streets
- Protect stockpiles
- Clean up vehicle/equipment leaks. Perform maintenance off-site in an appropriate maintenance garage or other facility
- Contain concrete washout in a leak-proof container



# HENDERSON™

Only stormwater should enter storm drains. Any other discharge should be reported. If you see something, say something.

## PROTECTING LAKE MEAD

When water enters the streets and gutters from rain, irrigation runoff, a hose, or other means in Southern Nevada, it can pick up pollutants left on the ground and transfer them into storm drains. Storm drains empty into the Las Vegas Wash, without going through a wastewater treatment plant. The Las Vegas Wash then empties into Lake Mead where pollutants can impact water quality and harm fish and plants. Lake Mead is Southern Nevada's primary source of drinking water and where many people spend time fishing, swimming and boating.



## STORMWATER REGULATIONS

The City of Henderson has ordinances that prevent the discharge of pollutants to the street and gutters that are not composed of stormwater. Site operators found to be non-compliant will be notified and are liable for bringing their worksite back into compliance. Not complying with stormwater laws can lead to violations and fines.

## YOUR RESPONSIBILITY

Actions you, your staff and your contractors take can help prevent pollutants from making their way to Lake Mead. Make sure your staff and contractors know how their actions contribute to stormwater pollution and how they can prevent it. Using BMP, you, your staff and contractors can take pride in working at a clean and environmentally responsible business and helping to protect Lake Mead.

If you have any questions, please contact the **Office of Environmental Services at 702-267-2208**

***Remember: Only Rain in the Storm Drain!***

## IMPORTANT RESOURCES

### TO REPORT A DISCHARGE TO A STORM DRAIN

City of Henderson, Environmental Services  
702-267-2208

### TO REPORT CLOGGED STORM DRAINS

City of Henderson, Flood Control - Street Sweeping  
702-267-3259

### TO REPORT ILLEGAL DUMPING

Southern Nevada Health District  
[southernnevadahealthdistrict.org/permits-and-regulations/solid-waste-compliance/illegal-dumping/](https://southernnevadahealthdistrict.org/permits-and-regulations/solid-waste-compliance/illegal-dumping/)  
702-759-0600

### FOR SPILLS REPORTABLE TO THE STATE

Nevada Division of Environmental Protection  
<https://nevadaenvironmentalactivities.ndep.nv.gov/Spill/ReportForm.aspx>  
1-888-331-6337

### WHAT ELSE CAN YOU DO?

For more examples of best management practices, pollution prevention tips and techniques that can help protect our water quality, check out [lvstormwater.com](http://lvstormwater.com) and [stormwatervegas.com](http://stormwatervegas.com).



Kip the Fish plaques and stamped curbs remind residents to Keep It Pristine (KIP). What goes down the drain goes untreated to Lake Mead.

Thank you for doing your part to help protect Lake Mead and Southern Nevada's water quality!





# BAD BMP EXAMPLES



Concrete washout/waste should not be placed on the ground. It should be placed in a leak-proof container.



Maintain trash on site. Do not let dumpsters overflow.



Wattle is smashed and not secured.



Pollutants such as sawdust and sediment should be swept from the curb and gutters.

Toilets could tip and spill into the street. Portable toilets should be secured and behind curb.



Material leaking from bags and spilling into the gutter.



Saw-cutting material should not run down the street. BMPs should be in place at the source to prevent this.



Silt fence is not effective as sediment is getting underneath.



Stabilize construction site entrances/exits to minimize track out of dirt and mud. Entrances/exits should funnel traffic so vehicles use track out BMPs.



BMPs should not be ripped, falling into the drop inlet or placed on or next to the grate in publicly traveled areas. BMPs should be maintained, sediment and trash should be removed.



# GOOD BMP EXAMPLES



Concrete washout bin is in good condition (does not have rips and is not leaking). It is not overflowing and there is not concrete waste on the ground around the bin.



A lining has been placed under the mixer to collect any materials that fall on the ground.



Wattle is secured, and the property has back-of-curb cutbacks.



Wattle has been placed on the sides and back of this connected storm drain drop inlet.



Construction site entrance/exit has BMPs and traffic is funneled to use BMPs.



BMPs should be placed approximately 10 feet upstream of the drop inlet for private development projects and drop inlets in residential areas.