

CONSTRUCTION STORMWATER FACT SHEET



Stormwater runoff is rain that falls on streets, parking lots, or other impervious surfaces and flows directly into nearby waterways. Stormwater runoff becomes polluted when it picks up and carries substances it encounters like sediment, fertilizers and oil. Rules governing stormwater discharges from construction sites help prevent water pollution, which is much more affordable than cleaning it up later.

PERMITTING

A City of Norman earth change permit is required prior to beginning land disturbance of 1 acre or more. To apply for a permit, the following must be submitted for review:

- A completed earth change permit application.
- A copy of the DEQ OKR10 authorization.
- A copy of the stormwater pollution prevention plan (SWP3), including the erosion and sediment control plan.
- The permit fee of \$100 plus \$10 per acre.

SWP3 CONTENTS

A SWP3 describes the scope of your project and measures taken to control runoff and prevent pollution. The contents include, but are not limited to:

- Description of the construction and potential pollutants.
- Stormwater pollution prevention team responsible for best management practice (BMP) installation, maintenance, inspection, and corrective actions.
- Timing of BMP installation/implementation.
- Location and type of BMPs to be used.
- Site map showing the property boundaries, limits of disturbance, receiving waters, direction of flow, locations of pollutants, and location of stormwater BMPs.
- Procedures for inspection, maintenance, and corrective action.
- Description and location of pollution prevention BMPs.

MAINTENANCE

All erosion, sediment, and pollution prevention controls need to be maintained in good working order. Maintenance needs to be completed before the end of the workday following discovery.

INSPECTIONS

Inspections should be conducted:

- Every 14 days*, and within 24 hours of 0.5 inch or greater rain event, and within 24 hours of a discharge from snow melt.
- If stabilization is in place, once per month.

Inspection reports should be completed within 24 hours.

*7 days for sites located within the Lake Thunderbird watershed or an aquatic resource of concern (ARC).

CORRECTIVE ACTIONS

Corrective action and/or maintenance should occur if a BMP is missing, ineffective, or incorrectly installed, or in need of maintenance. Corrective actions should be completed within 7 days of finding the problem and should be documented in a corrective action report.

POLLUTION PREVENTION

Pollution prevention BMPs include:

- Structures to contain liquid and solid wastes from washout of concrete, stucco, paint, form release oils, curing compounds, and other similar materials.
- A spill prevention and response plan for vehicles, equipment, and storage containers.
- Securing portable toilets and properly disposing of sanitary waste.
- Procedures to cover waste receptacles when not in use and implementing appropriate litter control.

STABILIZATION

- If work will permanently or temporarily stop for 14 or more days, then stabilization should be implemented immediately and completed within 14 days*.
- Measures can include vegetative or non-vegetative.
- Final vegetative stabilization meet the following:
 - Perennial (if using vegetation).
 - At least 70% of background vegetation.
 - Have no bare areas greater than 10 square feet.

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QUESTIONS?

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