

PREPARE FOR A STORMWATER POLLUTION PREVENTION CONSTRUCTION INSPECTION



Municipal Separate Storm Sewer System (MS4) construction stormwater inspections are part of the stormwater management program to ensure construction sites comply with the requirements of Chandler's MS4 Phase II permit issued by Arizona Department of Environmental Quality (ADEQ).



What is a MS4?

A MS4 is a structural system owned by a public entity with the purpose of collecting and conveying stormwater that discharges to a stream or waterway. Stormwater conveyed by an MS4 never connects to a sewer or passes through a wastewater treatment plant prior to discharge to surface waters.



What is inspected?

Inspectors look for evidence of sediment or pollutant discharge and ensure that the site has the required controls in place and that they are being maintained properly.



Routine Inspections



Municipal inspections are required for permitted sites discharging stormwater that have 1 acre or greater of disturbance or are part of a common plan of development. Below are common questions that is part of a comprehensive regulatory MS4 inspection report.

1. Is the SWPPP on site and accessible?
2. Is your AZCON (NOI) number posted in a conspicuous location near the main entrance of the construction site?
3. Is there evidence of a discharge of sediments or pollutants?
4. Are pollutant/erosion/sediment control Best Management Practices (BMPs) installed on site per the SWPPP?
5. Are all BMPs being properly maintained?
6. Is there any track out at entrances/exits to site?
7. Is the SWPPP being updated to reflect current conditions?
8. Are site inspections recorded by a qualified person during the prescribed time frame?
9. Have all responsive action items been corrected in the proper time frame?
10. Are there any inactive disturbed areas that require temporary stabilization?

Inspection Process

1. If no corrective action is required, the next routine inspection will be performed in three or six months.
2. If a corrective action is required, the BMPs must be maintained or replaced within 10 days of notice.
3. Failure to maintain or replace deficient BMPs will result in reporting to ADEQ and/or City of Chandler's code enforcement per Municipal Code Part VII Chapter 45-7 - Construction Site Stormwater Runoff/Release Control Requirements and Part VII Chapter 45-10 - Violations and Penalties.



Questions or Concerns? Please contact us:

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