

City of Waco MS4 Stormwater Construction Submittals and CGP Requirements

Commencement of Construction – The initial disturbance of soils associated with clearing, grading, or excavation activities, as other construction-related activities (e.g., stockpiling of fill material, demolition).

Less than an acre disturbed:

Development of sites less than one acre, if not part of a larger development, prior to soil disturbance:

1. **Submit a copy of an Erosion Control Plan (ECP) to the city Stormwater Program (MS4).**
 2. ECP shall include BMP's to comply with pollution prevention control measures.
 3. **Demolition activity:** Submit an ECP (if foundation is disturbed) – more than an acre (follow CGP requirements)
 - Common Plan of Development or sale refer to the TPDES Construction General Permit (CGP) TXR150000.
 - Refer to State and Local stormwater regulations per TPDES CGP Permit TXR150000 and city ordinance Sec.26-325.
 - Submit required stormwater documents to Anthony Betters anthonyb@wacotx.gov or call 254-750-8006.
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Less than 5 acres (more than one acre) disturbed:

Prior to commencing construction activities that results in soil disturbance, ensure numbers **1-3**:

1. Prepare and implement Storm Water Pollution Prevention Plan (SWP3), must be available for review.
 2. Post Small Construction Site Notice (SCSN) until completion of construction activity.
 3. **Submit a copy of SCSN to the Stormwater Program (MS4).**
 - Common Plan of Development or sale refer to the TPDES Construction General Permit (CGP) TXR150000.
 - Sedimentation Basin(s) required for a common drainage location that serves an area with ten (10) or more acres.
 - Sediment traps/sediment basins may be used to control solids for drainage locations serving less than ten acres.
 - Refer to State and Local stormwater regulations per TPDES CGP Permit TXR150000 and city ordinance Sec.26-325.
 - Submit required stormwater documents to Anthony Betters anthonyb@wacotx.gov or call 254-750-8006.
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More than 5 acres disturbed:

Prior to commencing construction activities that results in soil disturbance, ensure numbers **1-4**:

1. Prepare and implement Storm Water Pollution Prevention Plan (SWP3), must be available for review.
2. Submit Notice of Intent (NOI) to the Texas Commission on Environmental Quality.
3. Post Large Construction Site Notice (LCSN) until completion of construction activity.
4. **Submit a copy of LCSN and NOI to the Stormwater Program (MS4).**
 - Common Plan of Development or sale refer to the TPDES Construction General Permit TXR150000.
 - Sedimentation Basin(s) required for a common drainage location that serves an area with ten (10) or more acres.
 - Sediment traps/sediment basins may be used to control solids for drainage locations serving less than acres.
 - Refer to State and Local stormwater regulations per TPDES CGP Permit TXR150000 and city ordinance Sec.26-325.
 - Submit required stormwater documents to Anthony Betters anthonyb@wacotx.gov or call 254-750-8006.

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Construction General Permit (CGP) Helpful Definitions:

Best Management Practices (BMP's) – Schedules of activities, prohibitions of practices, maintenance procedures, structural controls, local ordinances, and other management practices to prevent or reduce the discharge of pollutants. BMP's also include treatment requirements, operating procedures, and practice to control construction site runoff, spills or leaks, waste disposal, or drainage from raw material storage areas.

Commencement of Construction – The initial disturbance of soils associated with clearing, grading, or excavation activities, as other construction-related activities (e.g., stockpiling of fill material, **demolition**).

Construction Activity – Includes soil disturbance activities, including clearing, grading, excavating, construction-related activities ((e.g., stockpiling of fill material, demolition) and construction support material. This does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site clearing of existing right-of-ways, and similar maintenance activities).

Minimize – To reduce or eliminate to the extent achievable using stormwater controls that are technologically available and economically practicable and achievable in light of best industry practices.

Municipal Separate Storm Sewer System (MS4) – A separate storm sewer system owned or operated by the United States, a state, city, town, county, district, association, or other public body (created by or pursuant to state law) having jurisdiction over the disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under state law such as a sewer district, flood control or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, that discharges to surface water in the state.

Structural Control (or Practice) – A pollutant prevention practice that requires the construction of a device, or the use of a device, to reduce or prevent pollution in stormwater runoff. Structural controls and practices may include but are not limited to: silt fences, earthen dikes, drainage swales, sediment traps, check dams, subsurface drains, storm drain inlet protection, and rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins.

Temporary Stabilization – A condition where exposed soils or disturbed areas are provided a protective cover or other structural control to prevent the migration of pollutants. Temporary stabilization may include temporary seeding, geotextiles, mulches, and other techniques to reduce or eliminate erosion until final stabilization can be achieved or until further construction activities take place.

Refer to TPDES CGP TXR150000 for additional definitions and interpretation of requirements.

The contractor and the owner operator (primary & secondary) are responsible for providing the necessary permits required for construction under the authority of TPDES-TCEQ requirements. The Responsibility of compliance with all local, state and federal laws solely rest with the owner operator and/ or contractor.

Should you have any questions or concerns, please contact the Stormwater Program 254-750-8006.