



Erosion and Sediment Control - Permit and Plan Submittal Fact Sheet

The City of Mesa does not issue stormwater pollution control permits, nor do we require the submission of a Storm Water Pollution Prevention Plan (SWPPP) for private construction projects. Beginning on July 1, 2021, along with the submission of the required ADEQ Permit Authorization Certificate, Permit Waiver, or No Discharge Certificate, the City of Mesa will require the submission of an **Erosion and Sediment Control Plan** for all projects that will cause a land disturbance of greater than one acre (including those projects that are smaller than one acre but are part of a larger common plan of development or sale) that have the potential to release pollutants to the City's storm sewer system. Technical guidance on determining a project's land disturbance area, potential to release pollutants to the City's storm sewer system, and inclusion as a common plan of development or sale can be found [here](#).

EROSION AND SEDIMENT CONTROL PLANS

The Erosion and Sediment Control Plan should include all boundaries of the project as well as areas where supporting activities will occur. The Erosion and Sediment Control Plan shall include best management practices (BMPs) that the project will implement to prevent the release of pollutants to the City's storm sewer system. Elements of Erosion and Sediment Control Plans that are protective of water quality include the following:

- Maximum fill and cut slopes
- Maximum bench heights and widths
- Types of allowable fill materials
- Fill compaction and requirements
- Setbacks of fill slopes from property boundaries
- Treatment of fill slopes and other slopes to prevent erosion from stormwater runoff
- Requirements for maximum fill/cut slopes for drainage channels
- Terracing draining requirements, including erosion controls
- Subsurface drainage controls for stability
- Drainage way erosion control provisions

FCDMC DRAINAGE DESIGN MANUAL

The Flood Control District of Maricopa County (FCDMC) has developed the Drainage Design Manual for Maricopa County which can be found [here](#). The objective of the FCDMC Drainage Design Manual is to provide technical guidance to agencies, municipalities, developers, property owners, engineers, contractors, and others involved with construction activities to comply with existing stormwater regulations.

Please note that the FCDMC Drainage Design Manual and the BMPs presented therein are not required to be used. Other manuals, along with newer and more creative methods of controlling pollution are continuously generated by construction site operators.

EROSION AND SEDIMENT CONTROL SUBMITTAL PROCESS

For private construction projects within the City of Mesa, the Erosion and Sediment Control Plan (along with the ADEQ Permit Authorization Certificate, Permit Waiver, or No Discharge Certification) must be submitted to the Development Services Department (DSD) prior to the City issuing any related permit. DSD permit technicians review submitted documents to ensure they have been received and these documents then become part of the development's records which are stored in the City's development database.

MORE INFORMATION

For more information, please visit the City's Environmental Requirements for Construction Activities website [here](#). For questions concerning these requirements, please call the City of Mesa's Environmental Hotline at 480-644-3599.