

City of Auburn
Design and Construction Standards
Erosion and Sediment Control Notes:

1. An adequate erosion and sediment control plan shall be developed for any construction activity where soil is disturbed to the point at which waters of the state or adjoining property could possibly be impacted from sediment transport. The erosion and sediment control plan shall contain sufficient information to describe the structural and non-structural procedures that are to be utilized to control erosion and minimize sediment transport from the site and address potential hydrologic impacts resulting from the activity.
2. Erosion and sediment control measures shall be incorporated prior to and concurrent with all construction activity and shall be maintained to maximize performance and efficiency during construction. The Erosion and Sediment Control Plan may be revised and control measures altered during construction as necessary to comply with the City of Auburn Policy and Standards.
3. The City of Auburn shall perform monthly inspections (at a minimum) of active construction sites and shall at times perform water quality monitoring to assess the impacts of an active construction site on the City's storm water conveyance system and/or waterways. Any deficiencies shall be documented and reported to the contractor and/or developer for immediate attention and remediation. If the water quality monitoring indicates that the current BMPs are insufficient by a rise in the water turbidity by 50 NTU or greater, the contractor and/or developer shall be notified to re-visit the Erosion and Sediment Control Plan to improve the performance of BMP measures or add to measures that are currently installed.
4. All Erosion and Sediment Control BMPs shall be inspected monthly at a minimum or within 24-hours following a $\frac{3}{4}$ inch or greater (24-hour total) rainfall. Copies of the ADEM inspection report for applicable sites shall be submitted to the City of Auburn Public Works Department. Maintenance, repair and improvements to the Erosion and Sediment Control measures shall be completed within 48 hours of the inspection.
5. A Construction Exit Pad (CEP) shall be installed at all points of ingress/egress as approved by the City of Auburn to the site and shall be maintained at all times to minimize the transport of sediment from construction sites to City of Auburn Public Streets.
6. Erosion control blankets and netting or a flocculant (PAM) material shall be used on steep slopes (greater than 3:1) and in channels to stabilize soils while establishing vegetative cover.
7. All bare areas shall be mulched immediately following the completion of initial grading practices. All bare areas shall receive temporary seeding and mulching when the area has been graded for 5 calendar days and will not be worked for more than 15 calendar days.
8. All Erosion and Sediment Control measures shall be designed and maintained in accordance with the Alabama Handbook for Erosion Control, Sediment Control and

Storm Water Management on Construction Sites and Urban Areas (latest version) and City of Auburn Standards.

9. Erosion and Sediment Control BMPs shall be designed and installed according to its intended application. In the event BMPs are misapplied, they shall be replaced immediately upon notification by the QCI/QCP or City of Auburn.
10. Buffer Zones (from streams and wetlands) shall be clearly marked such that no excavation shall occur within this zone other than what is prescribed for the construction of approved utilities and access routes (roads, streets, greenways, etc.) and any and all such work shall be performed in a workmanlike manner as to minimize impacts within the reasonable construction limits.
11. Construction Limits shall be clearly marked and identified as to the limits of construction approved for the Erosion and Sediment Control BMPs.
12. Any work outside the boundaries of the Construction Limits or Buffer Zones is not allowed. The developer shall modify the Erosion and Sediment Control Plan prior to disturbance and receive approval from the City of Auburn prior to any work beginning outside the boundaries of the construction limits or buffer zones.
13. Permits shall be obtained from ADEM and the US Army Corps of Engineers as applicable for any land disturbance activity. Any work performed or impacts made outside the boundaries of approved wetland and stream impact zones shall be reported to ADEM and the US Army Corps of Engineers.