







# City of Valdosta Engineering Department

Stormwater Division

## **CONSTRUCTION INDUSTRY**

Stormwater runoff caused by construction can have a major impact on the environment. Two such impacts are erosion and sedimentation. As the soil is disturbed in preparation for a construction project, the soil becomes less stable and protected. As stormwater passes over this loose soil, it carries the soil away, transporting it to lakes and streams. The added soil clouds the water, which keeps aquatic plants from growing, and may pose a threat to fish and wildlife. Debris and hazardous waste produced during construction are other sources of pollution that can impact our environment.

Maintaining your Best Management Practices (BMPs) will help minimize your impact on the environment as well as help beautify our community as it continues to grow.



Consider the following practices:

#### SEDIMENT CONTROL

- Install key sediment control practices before site grading begins.
- Minimize the amount of exposed soil.
- Identify and protect areas where existing vegetation, such as trees, will not be disturbed by construction activity.
- Protect streams, stream buffers, woodlands, wetlands, or other sensitive areas from any disturbance or construction activity by fencing and/or otherwise clearly marking these areas.

### SILT FENCING

- Inspect and maintain silt fences after each rainstorm.
- Make sure the bottom of the silt fence is buried in the ground.
- Securely attach the material to the stakes.
- Make sure stormwater is not flowing around the silt fence.

#### **CONSTRUCTION ENTRANCES**

- Remove mud and dirt from the tires of construction vehicles before they enter a paved roadway.
- Make sure that the construction entrance does not become buried in soil.
- Street sweep regularly at the construction entrance to prevent dirt from entering storm drains. Do not hose paved areas.

FOR MORE INFORMATION:

Engineering Department P.O. Box 1125 Valdosta, Georgia 31603 Phone: (229) 259-3530 www.valdostacity.com

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