

Attention Contractors and Construction Workers --- WHY WORRY ABOUT STORM WATER?

The City of Joplin Public Works Department (and surrounding municipalities) has **Erosion and Sediment Control Ordinances, Regulations & Guidelines.** View them by going back to previous screen and selecting the document.

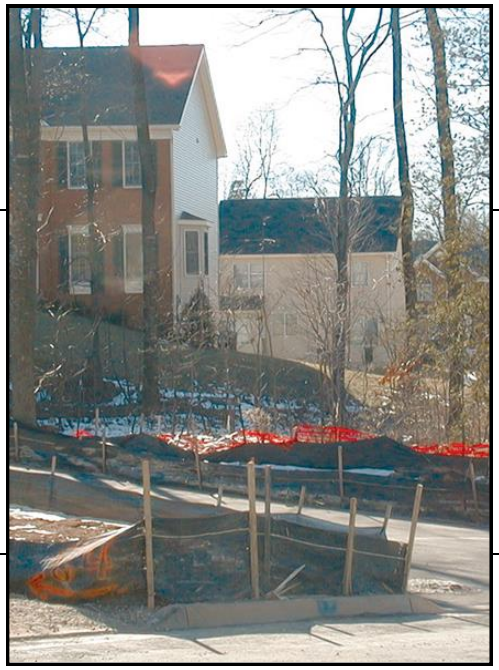
Rain and snowmelt that do not soak into the ground, wash across yards and parking lots and into storm drains. Storm drains are designed to direct the water away from roadways, parking lots, and other impermeable (or impervious) surfaces as quickly as possible to prevent flooding. HOWEVER, the **water entering a storm drain is not the same water that fell from the sky.** As storm water travels across impermeable surfaces and yards, it picks up contaminants such as soil, oil, antifreeze, gasoline, litter, yard care chemicals, and yard waste. The water and pollutants are carried down pipes leading directly to our local streams and rivers. Water flowing over many businesses and construction sites can diminish water quality. Below are just a few of the ways that construction companies can do their part to protect Southwest Missouri's water bodies.

Erosion and Sediment Control (ESC)

- Minimize needless clearing and grading
- Protect waterways and stabilize drainage ways
- Phase construction to limit soil exposure
- Stabilize exposed soils immediately
- Protect steep slopes and cuts
- Install perimeter controls to filter sediments
- Employ advanced sediment settling controls
- Certify contractors on ESC plan implementation
- Adjust ESC plan at construction site
- Assess ESC practices after storms

Design Storm Water Detention/Retention through…

- Dry or Extended Detention Ponds or Basins
- Wet or Storm Water Retention Ponds or Basins
- Grassed or Dry Swales
- Grassed Filter Strips



For detailed information contact
City of Joplin Public Works Department
4th Floor | City Hall | 602 S. Main Street

Dan Johnson (417) 624-0820 ext. 538
Bryan Wicklund (417) 624-0820 ext. 519
Steven Martinez (417) 624-0820 ext. 531
Kathy Austin (417) 624-0820 ext. 523
or your local municipal official