

KEEP LOCAL WATERWAYS HEALTHY

# PREVENT POLLUTED STORMWATER RUNOFF

CONSTRUCTION SITES & IMPACTS ON  
WATER QUALITY

## STORMWATER RUNOFF

### WHAT IS IT?

Rainfall that is not absorbed into the ground, taken up by plants or evaporated becomes runoff. It flows over the job site and roadways before draining into storm inlets and detention ponds. Stormwater runoff picks up any pollutants on the ground as it flows towards inlets, ponds, streams and creeks.

## STORMWATER DOESN'T STAY ON SITE

### WHERE DOES IT END UP?

Stormwater in Foley does not drain to a water treatment facility. Storm inlets and detention ponds flow to or discharge into local streams, creeks, rivers, bayous, and bays. Any of the pollutants stormwater picks up as it flows off construction sites eventually gets deposited into these natural water bodies. This causes turbidity, or "cloudiness" in water bodies that can lead to fish kills, devalued property, or decreased water body depth.



## POLLUTED STORMWATER RUNOFF

### WHAT POLLUTES IT?

Sediment (red clay), concrete washout, lawn fertilizers, and trash/construction debris all pollute stormwater. Sediment from site's stormwater runoff has begun filling in several creeks and tributaries in Baldwin County. Fertilizers cause harmful algal blooms. Concrete washout clogs drainage systems and is difficult to remove. Trash and litter clog storm inlets, waterways, and can be harmful to wildlife.

## PREVENTING STORMWATER POLLUTION

### LESS POLLUTION, MORE BENEFITS

Keep sediment/pollutants out of stormwater runoff! Keep silt fencing in tact; don't drive equipment/vehicles over it. Wash out concrete/masonry tools in your site's enclosed, designated wash out area. Throw all trash and construction debris into dumpsters. Keep sock pipes over storm inlets. Park vehicles off red clay to prevent sediment tracking on roadways. All of this helps keep our waterways clean!



## STAND UP AND SPEAK UP

### PROTECT YOUR JOB SITE AND EVERYTHING DOWNSTREAM.

Healthy waterways add value to our communities. Protect them and your job sites! It takes everyone on site to prevent polluted stormwater runoff. If you notice ineffective BMPs, notify your site supervisor so they can be properly re-installed. Practice good housekeeping on site to minimize potential pollutant sources.

Questions or concerns?

Please contact the City of Foley Environmental  
Department at Graham Creek Nature Preserve:

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