



The Dirt on Dirt.



If dirt is Natural how can it be a pollutant?

Dirt

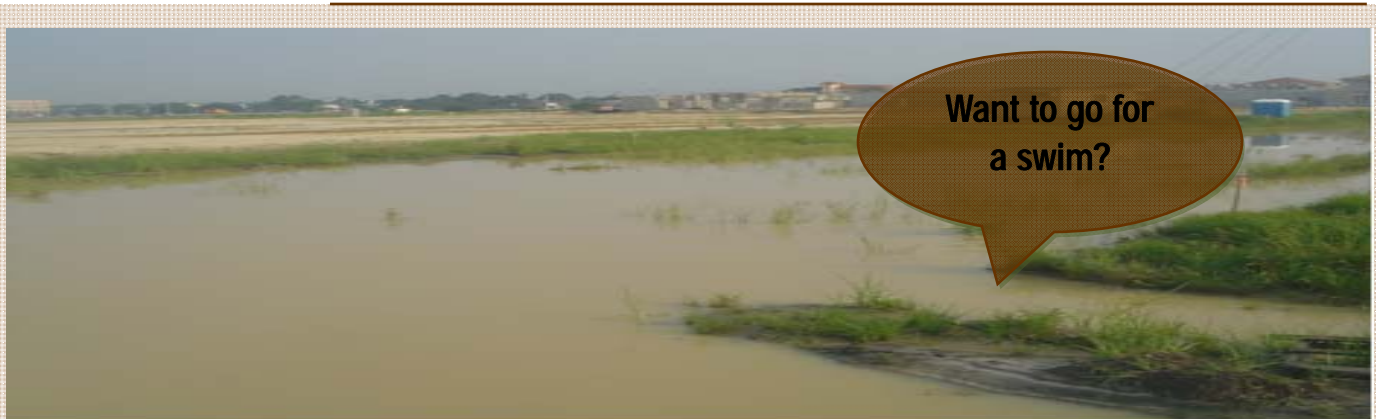
Can move through air (dust) and by land (runoff).

These attachments can then dissolve into water upon contact and can cause algal blooms.

Nutrients and other pollutants attach themselves to dirt particles.

Even if there are no attachments to the dirt particles, the presence of dirt can fill the water column and cause it to look cloudy or turbid.

Which prevents sunlight to reach submersed aquatic vegetation.



Want to go for a swim?

Pollution Clean Up is Co\$tly.....

Each hour, more than a million gallons of water from the state's most polluted large lake flows downstream into vital Lake County waterways. With that flow comes a noxious mix of algae, phosphorous, nitrogen and other plant particles that can change crystal-clear lakes into an unhealthy pea-soup color, driving away swimmers, boaters and fishermen.

Lake County water officials are cleansing the polluted water flowing out of Lake Apopka and into the Harris Chain of Lakes by injecting the water with aluminum sulfate, commonly known as alum.

Lake County Water Authority begin operating its **\$5.2 million** water-treatment facility on the Apopka-Beauclair Canal. Considered the world's largest project for treating polluted lake water with alum, the operation sits on about 50 acres along the canal just south of County Road 48.

*Harris Chain
Of Lakes & Lake
Apopka*



\$5.2 million water-treatment facility

Dirt in the stormdrain is against the Illicit Discharge Ordinance.

Typically, you see large amounts of dirt on construction sites. These construction sites have permits and must keep all sedimentation on the construction sites and out of the stormwater system.



If you see an Illicit Discharge in Osceola County

Call - Osceola County Natural Resources

Phone: 407-742-8653

