## **Nutrient Pollution**

Fertilizer over-application can cause harmful algae blooms in our creeks, streams, and ponds, making them unsightly and unsafe for recreational uses! Mixing fertilizer according to the manufacturer specifications can make an enormous impact on the health and quality of our waterways.

Fertilizer & herbicides should never be applied before a large rain event is expected. Instead of being utilized by our lawns, most of the nutrients that are applied before a large rain event will wash into storm drains and creeks.

Over-use of dye in our fertilizer mixtures causes a noticeable color change in our stormwater runoff. This can cause an increase in turbidity to our creeks, which affects the Chemical Oxygen Demand (COD), light penetration, and visibility.





For any questions regarding this information, please contact the Stormwater Quality Department: 405-739-1040