



# Storm Water

## Why protect storm water?

Storm water runoff is a major problem when it picks up garbage, debris, sediment, chemicals, automotive fluids, fertilizers, leaves and other pollutants from parking lots, aprons, maintenance facilities, hangars, etc. This type of pollution is called non-point source (NPS) pollution and is more of a problem than direct discharges from commercial industries. A common result of unclean storm water runoff is the loss of fish and aquatic wildlife from nearby streams and creeks. The San Antonio International and Stinson Municipal Airports must comply with the State regulations related to storm water runoff.



## Storm Water Sampling

When it does rain, the Environmental Stewardship Division (ESD) of the San Antonio Airport System (SAAS) actively samples the storm water runoff from both San Antonio International and Stinson Municipal Airports.

Quarterly, ESD collects samples from each location where storm water leaves airport property (outfall). These samples are monitored for water quality parameters such as color, odor, amount of suspended solids (dirt), etc.

Additionally, once a year, ESD collects samples for analysis by an outside analytical laboratory to ensure compliance with our State storm water permit regulatory requirements.

Questions regarding SAAS's Storm Water Sampling Program can be directed to your supervisor or to the Environmental Stewardship Division at (210) 207-3862 or (210) 207-3402.

## Did you Know?

- A sewer system and a storm drain system are not the same. These two systems are completely different. A storm system is not connected to a treatment plant.
- Anything you place in storm drains goes directly into a creek, lake or stream.
- The first inch of runoff generally carries 90% of the pollution from a storm.
- Five quarts of oil can create an oil slick two football fields in size.
- Never dump motor oil, chemicals, pet waste, dirty or soapy water, or anything else down the storm drain. Remember, it all goes to the creek.
- The most common pollutants released into storm drains are: Fuel and oil from leaking vehicles, cleaning products, improperly disposed paint and paint thinner, litter, yard waste and fertilizers and pet waste.
- Wash water is not allowed in SAT storm drains. This water must be collected and properly disposed.

