

The background is a light blue gradient with several realistic water droplets of various sizes scattered across the surface. The droplets have highlights and shadows, giving them a three-dimensional appearance.

Stormwater Regulations For Auto Salvage Operators

City of Brownsville Public Works



Presentation Content

- Stormwater definition and importance.
 - Why is a stormwater permit required?
 - Steps to obtain a stormwater permit.
 - What is an SWP3 (Stormwater Pollution Prevention Plan)?
 - Penalties for non-conformities.
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Stormwater definition and importance

Stormwater is any precipitation from a storm event (rain, snow, sleet, etc).

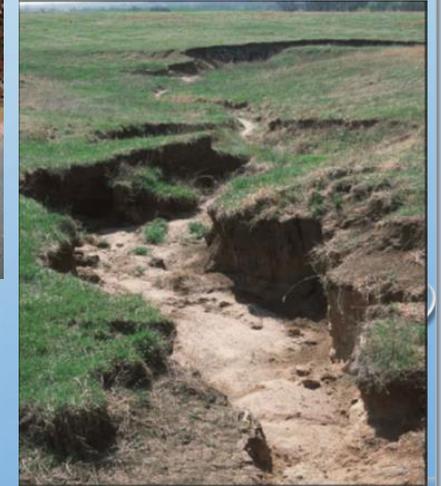
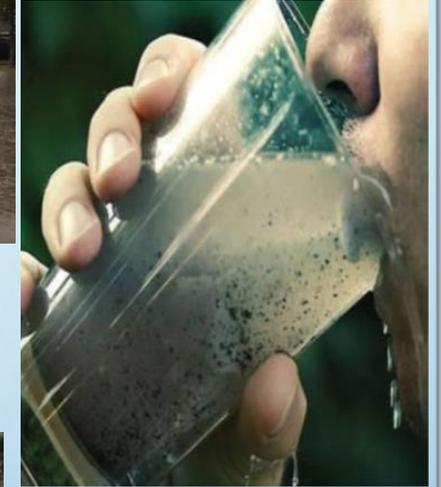
Stormwater runoff is any precipitation that does not soak into the ground but instead runs off its surface.



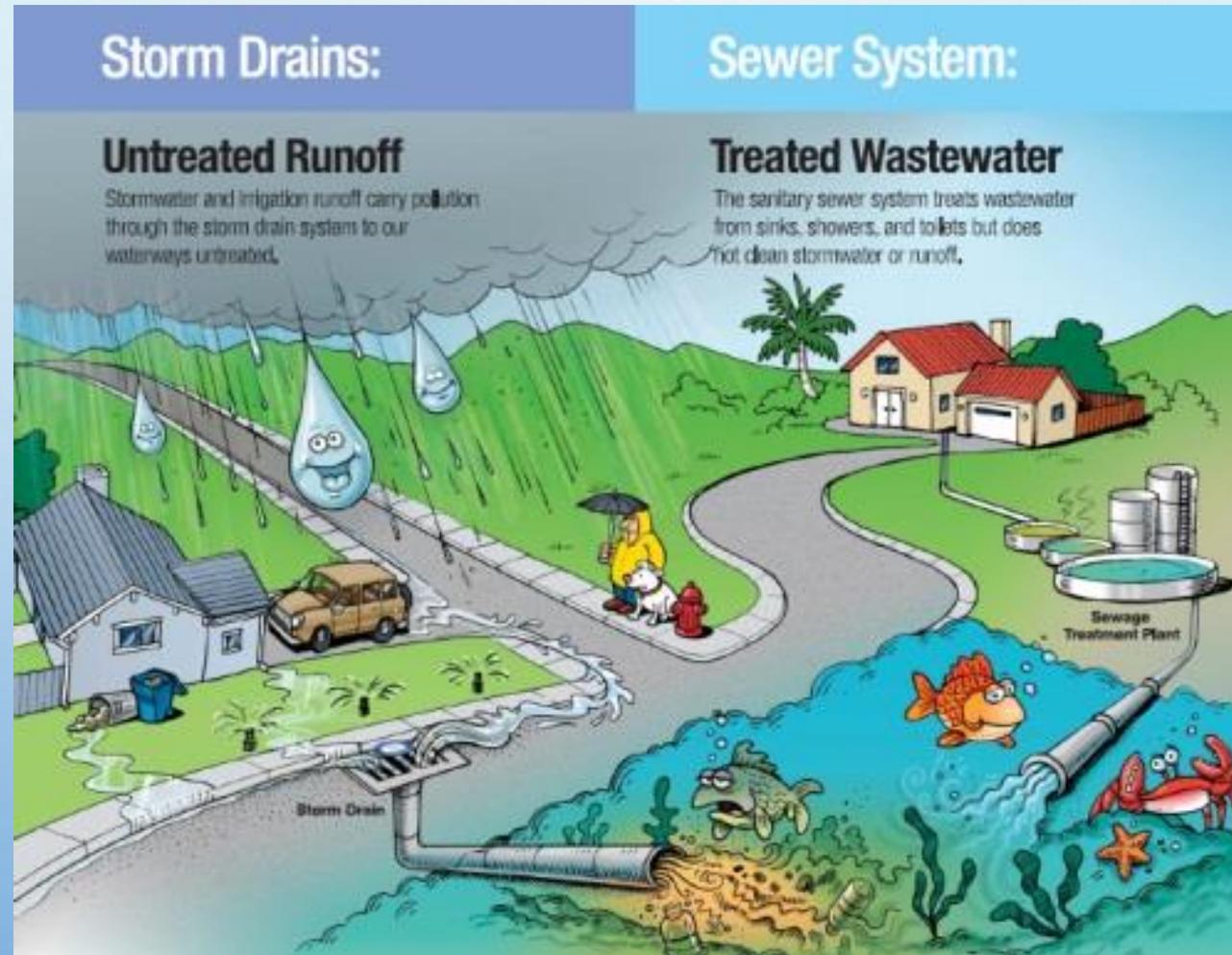
Stormwater definition and importance

If stormwater is not managed properly, it can harm the environment causing:

- Increased risk of flooding
- Impaired water quality
- Increased surface runoff
- Increased soil erosion



Stormwater definition and importance



Stormwater definition and importance

One quart of oil can contaminate one million gallons of water.

A cadmium rechargeable cell phone battery pollutes 600,000 liters of water.

1 gram of mercury is enough to contaminate 400 liters of water.

Why is a permit required?

- Rain and snowmelt runoff may become contaminated with potential pollutants from processing activities or materials stored at the facility.
- Certain industries, as described in Title 40 of the Code of Federal Regulations (40 CFR), Section 122.26, must have permits that specify how facility operators will limit stormwater pollution to improve the quality of streams, lakes, and rivers where the stormwater eventually flows.

Who needs to apply for a stormwater permit?

- The need for permit coverage is determined by the facility's primary Standard Industrial Classification (SIC) code.
- A Standard Industrial Classification code is a four-digit code used to describe the activities at a facility. You may have more than one SIC code if there is more than one industrial activity at your facility.
- The SIC code for Automobile Salvage Yards is 5015.

• How do I obtain coverage under the Multi-Sector General Permit (MSGP) TXR050000?

- The MSGP, which is often referred to as the industrial stormwater permit is a general permit which covers groups of businesses that conduct similar activities, discharge similar wastes, or do both. Applying for a general permit is much less complicated, less expensive, and less time consuming than applying for an individual permit.
- To obtain coverage you must:
 - Develop a Stormwater Pollution Prevention Plan (SWP3) as described in Part III, Section A., of the MSGP, implement that plan at your facility, and
 - Submit a Notice of Intent (NOI) and an application fee as indicated in the NOI instructions. (See Part II, Section C. 2. Application for Coverage.)

• What is a Stormwater Pollution Prevention Plan (SWP3)?

- The SWP3 is the set of activities that will be performed at your site to prevent pollutants from your industrial activities to be picked up by stormwater runoff.
- It must be signed and certified in accordance with Part III, Section E.6.(c) of this general permit, and must be maintained onsite and made readily available for review upon request by authorized TCEQ personnel as well as any local pollution control agency with jurisdiction.
- It must be modified whenever necessary to address changing conditions at the site.
- Permittees who discharge stormwater to a municipal separate storm sewer system (MS4) shall also provide a copy of the SWP3 to the operator of that MS4 upon receiving a request from the MS4 operator.

Contents of the SWP3

- The SWP3 must be developed according to the requirements of MSGP TXR050000. At a minimum, the SWP3 must contain:

SWP3 coordinator and duties.

Facility description.

Identification of potential stormwater contaminants.

Stormwater management controls.

Facility monitoring plan.

Compliance and reporting requirements.

How much does stormwater permit coverage cost?

- If you submit an NOI or NEC for coverage under the MSGP by mail, you must include an application fee of \$200.
- The electronic application fee is \$100 if you use the State of Texas Environmental Electronic Reporting System (STEERS) < www3.tceq.texas.gov/steers/ >.
- MSGP permit holders that have filed an NOI will be charged a \$200 annual water quality fee.