



Storm Survivor

Let's Pick our *Storm Survivor* Teams...

- Team 1 – **DUCKS**



- Team 2 - **WHALES**



Storm Survivor Rules.....

Remember.....



is watching.....

Your

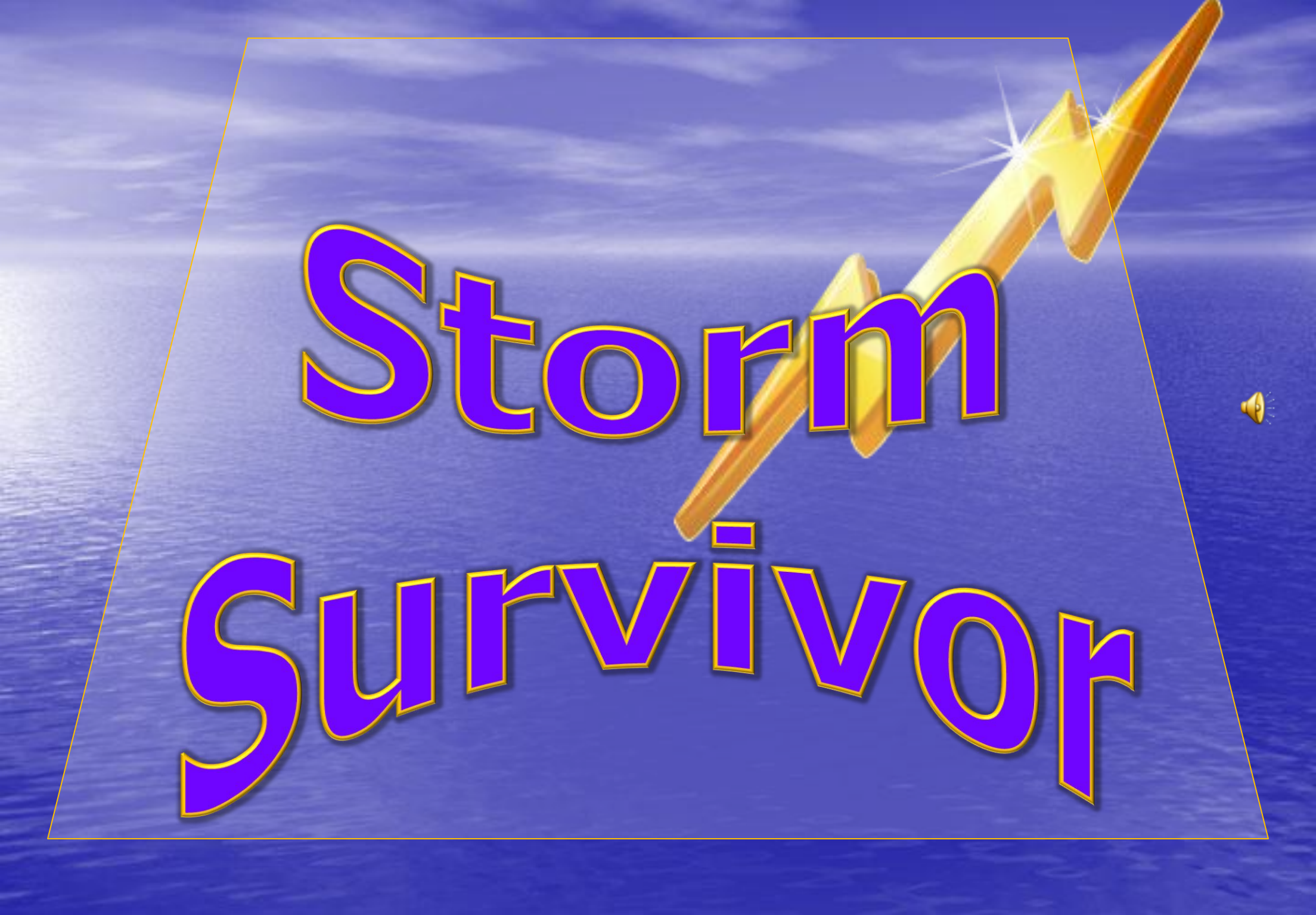


can kill youAND

You must overcome your.....



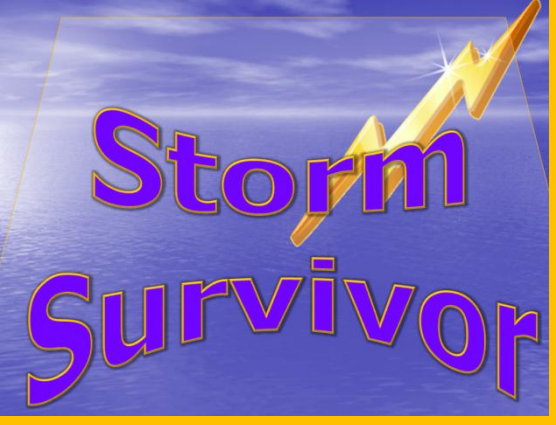
to be a



Storm Survivor



Video....



Storm Survivor

Question

Why is it important to protect water quality?



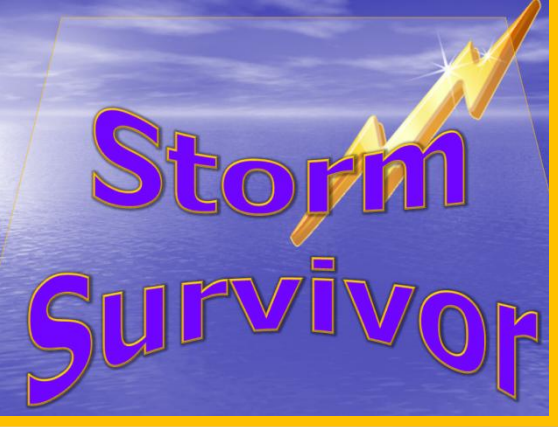


Storm Survivor

Answer

We depend on clean water for:

- Drinking water
- Recreation – boating, fishing, swimming
- Economic development



Storm Survivor

Question

How does storm water runoff cause water pollution?

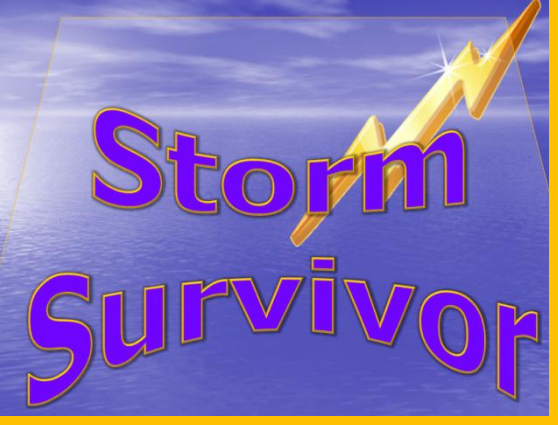




Storm Survivor

Answer

Storm water runoff, which picks up pollutants such as oil and grease, dirt, and chemicals, flows directly into streams or lakes. Storm water runoff does not go to a water treatment plant!

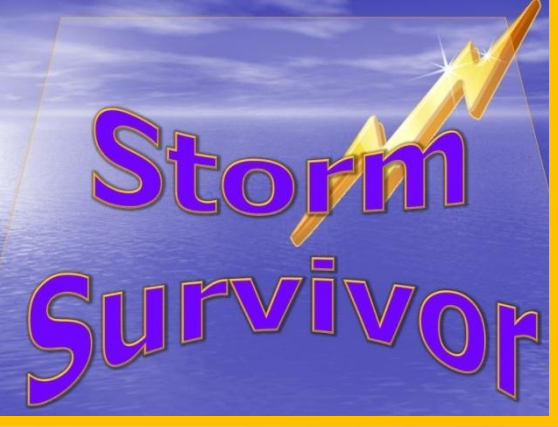


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Question

What problems can result from pollution in storm water runoff?






Storm Survivor

Answer

Pollution from storm water can cause:

- Excess algae growth
- Fish kills
- More expensive treatment for drinking water



Materials Storage...

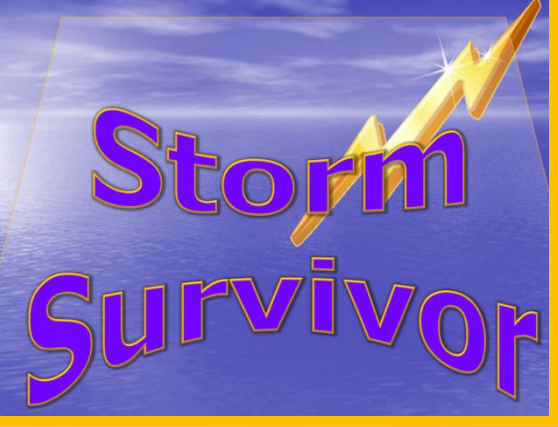


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Question

What materials are used that could contaminate storm water?





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Answer

Some materials that can cause storm water pollution are:

- Fuels, oils, antifreeze, and grease
- Fertilizer, herbicides, and pesticides
- Paint, solvents, detergents
- Soil (sediment), concrete wash water

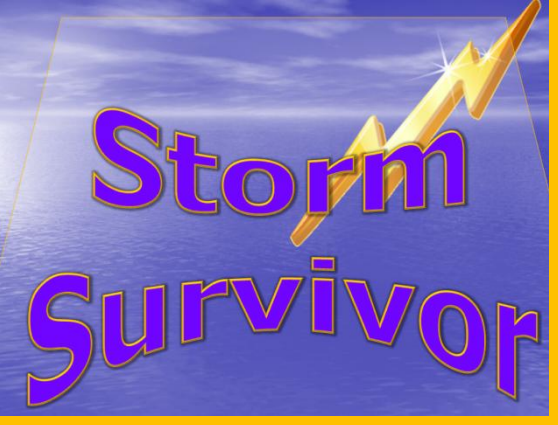


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Question

Why is it important to keep materials in original containers or clearly labeled replacement containers?





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Answer

To avoid misuse of products that could cause personal injury and pollute storm water.



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Question

What is the best location for storage of hazardous materials?



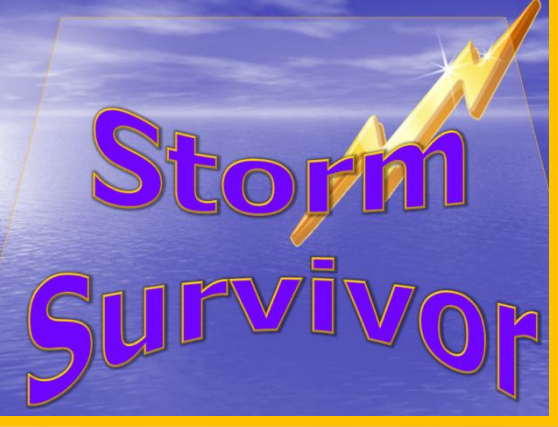


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Answer

Hazardous materials should be stored:

- Indoors
- Outdoors: within a covered, paved area
- Outdoors: uncovered if contained in a sealed container



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Question

What are the basic steps for cleaning up a liquid spill?





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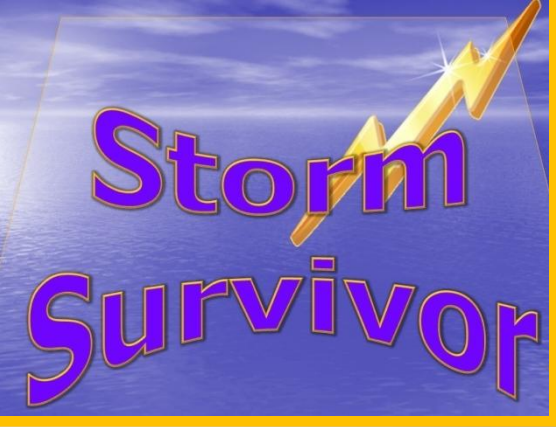
Answer

Liquid spill cleanup procedures:

- Contain the spill using a drip pan or absorbent materials
- Cover storm drains if necessary
- Locate the source of the spill and stop further spillage
- Use absorbents rather than hosing down the area
- Immediately dispose of absorbents in accordance with procedures



Parks and Grounds...

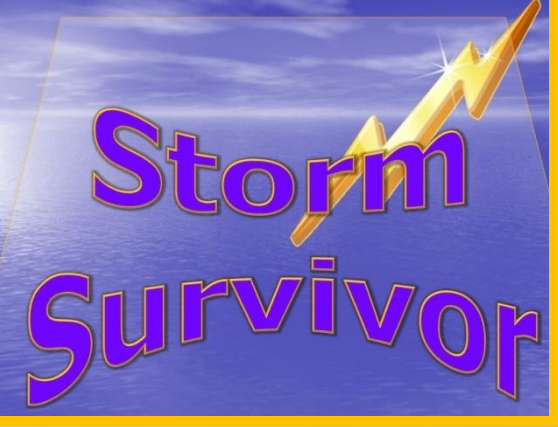


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Question

Why do native and adapted plants require less water, fertilizer and pesticides?

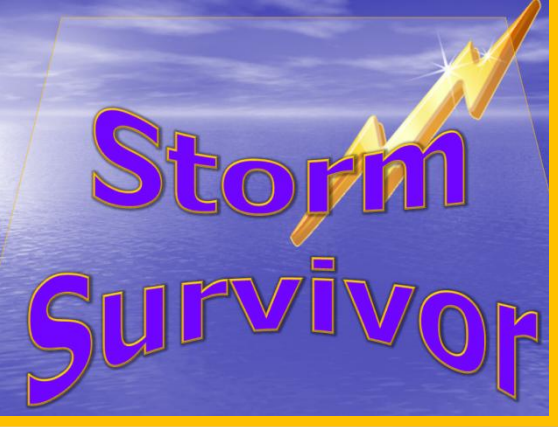




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Answer

Native and adapted plants have a natural tolerance to drought and poor soil conditions.

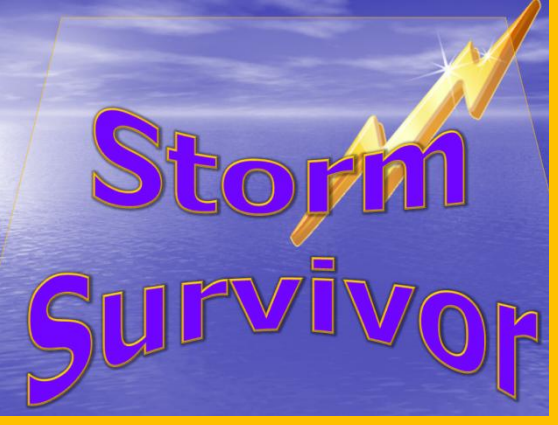


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Question

Why is important to prevent irrigation water from running off grass or landscaped areas ?



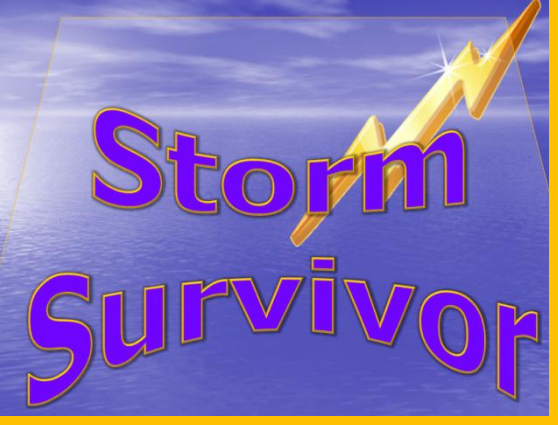


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Answer

It is important to reduce irrigation runoff because:

- Fertilizer, pesticides, and herbicides may be carried to streams by the runoff
- Saves water!

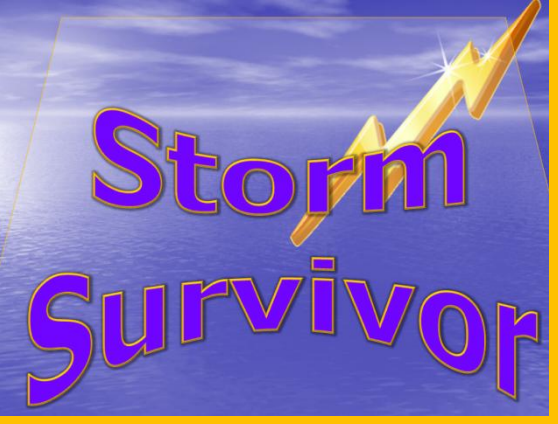


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Question

What weather-related factors should be considered when determining whether it's OK to apply pesticides or herbicides ?





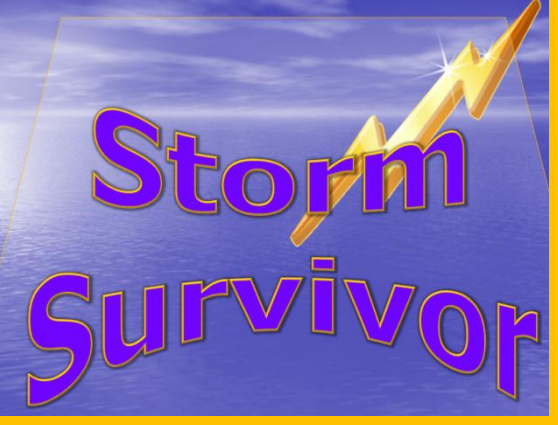
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Answer

Don't apply pesticides or herbicides during windy conditions or when rain is predicted within 24 hours.



Fleet Maintenance...

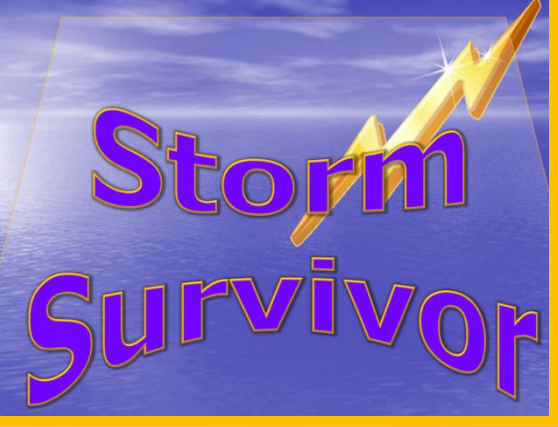


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Question

Where should vehicle maintenance activities be conducted?

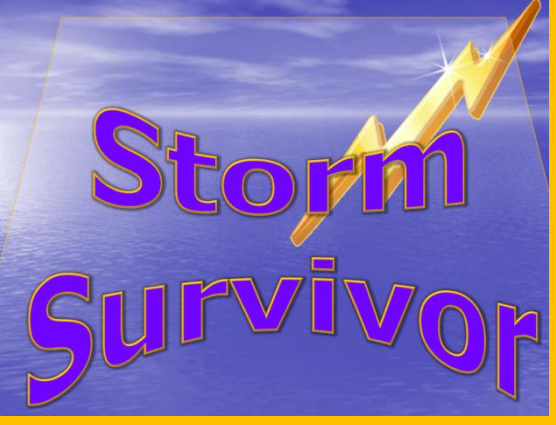




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Answer

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Question

What potential pollutants do you handle in your daily activities ?

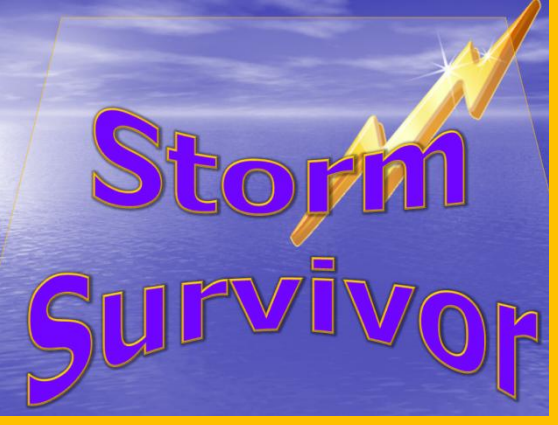




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Answer

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Question

What is the proper disposal method for fluids?





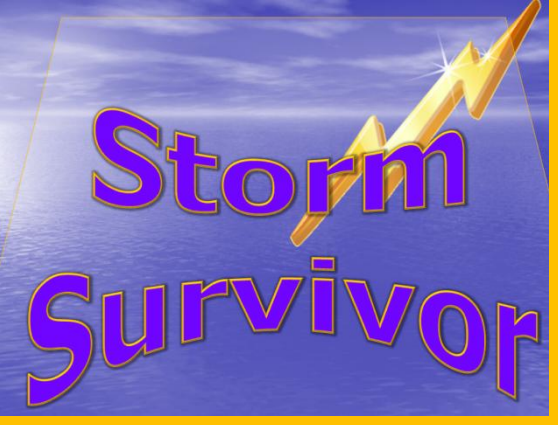
Storm Survivor

Answer

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Streets and Drainage...



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Question

Why is sediment considered a pollutant ?

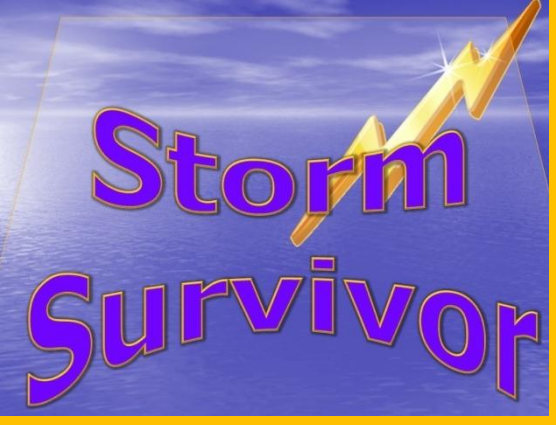




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Answer

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Question

Why should oil-based paint and solvents be handled differently than water-based paint?

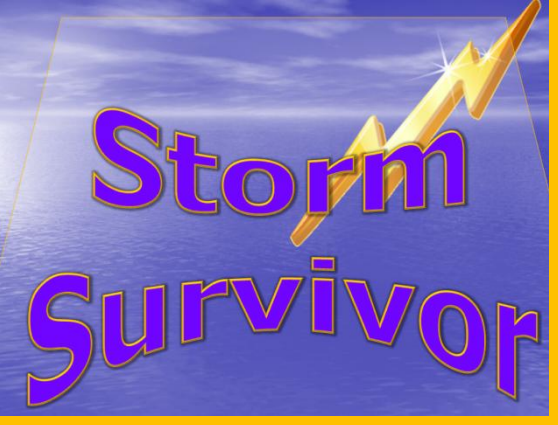




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Answer

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Storm Survivor

Question

What are some signs of pollution to look for when conducting daily activities?





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Answer

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**Land
Disturbance...**



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Question

What precautions should be used regarding dirt stockpiles?

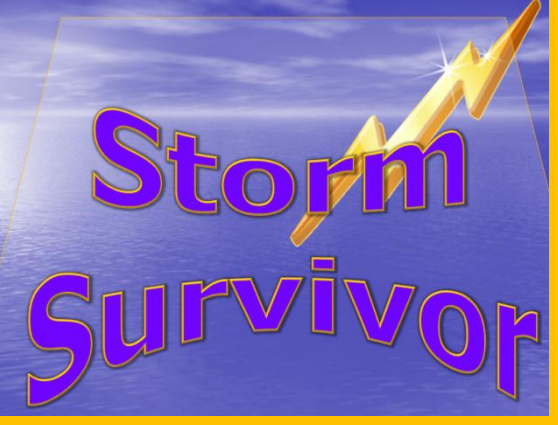




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Answer

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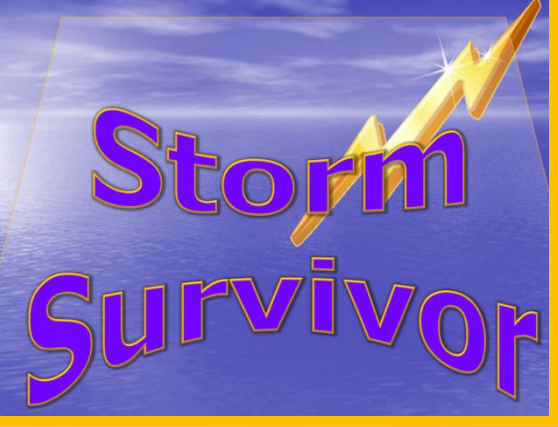


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Question

Why is erosion prevention more effective than sediment removal?

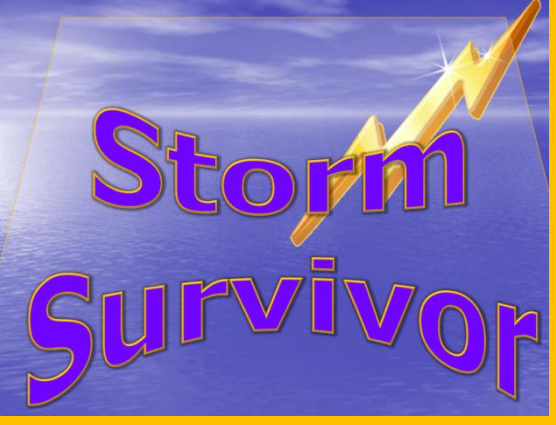




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Answer

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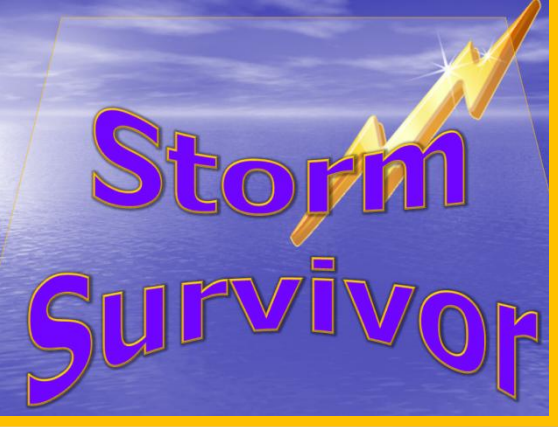


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Question

What BMPs can be used for preventing erosion?





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Answer

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Congratulations!!!! You are a.....



**Storm
Survivor**

