

# Solutions in the Community



Anyone disturbing one acre or more of land must obtain permit coverage from DEC as of March 10, 2003.

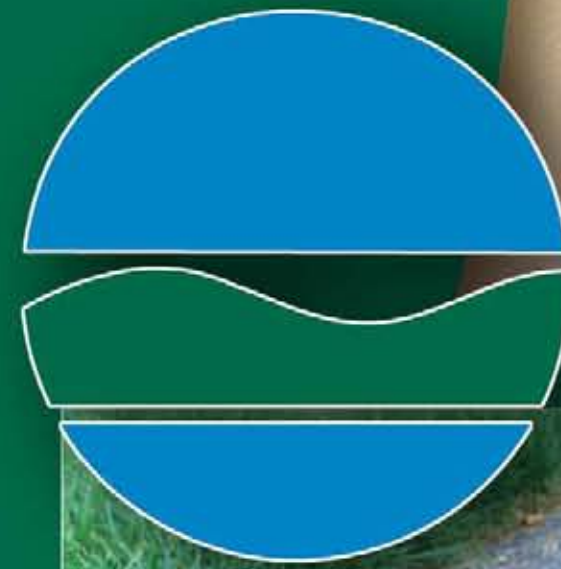
Develop and carry out a Stormwater Management Program for your municipality.



A new barnyard keeps animal waste out of runoff.

For more information visit us on the web at [www.dec.state.ny.us](http://www.dec.state.ny.us)

New York State Department of Environmental Conservation



# Solutions at Home



Never litter.  
Secure your trash cans.



Minimize use of fertilizers and pesticides.

## More Solutions at Home

- Never dump anything down storm drains.
- Recycle used motor oil.
- Have your septic system pumped and inspected every 3-5 years.

For more information visit us on the web at [www.dec.state.ny.us](http://www.dec.state.ny.us)

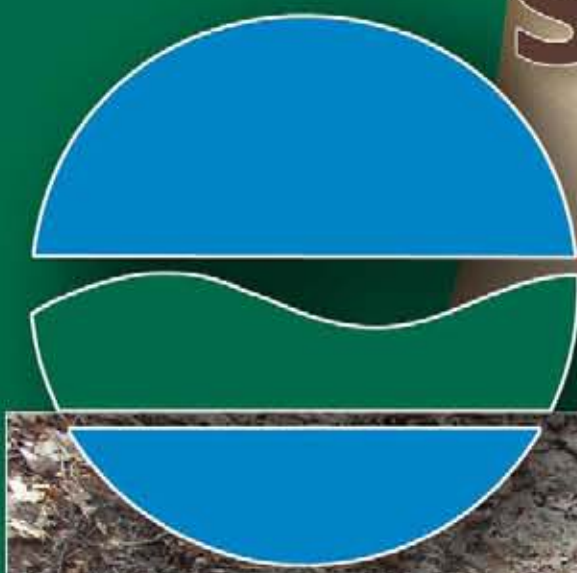


Check your car for fluid leaks and fix them.

New York State Department of Environmental Conservation



# Stormwater Problems



## Why is Stormwater a Problem?

As water flows over land, it picks up pollutants like litter, sediment,

pesticides  
and pet  
wastes.

This pol-  
luted

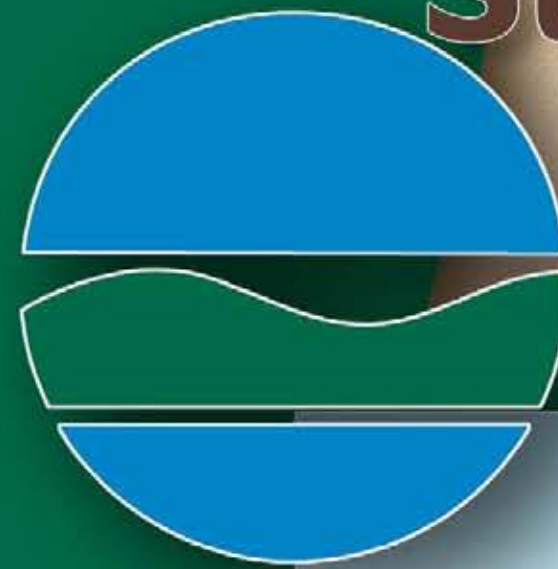
runoff enters ditches or storm  
sewers, which often empty  
directly into streams and lakes.



For more information  
visit us on the web at  
[www.dec.state.ny.us](http://www.dec.state.ny.us)

New York State Department of Environmental Conservation

# Stormwater Sources



Small  
sources add  
up to big  
pollution  
problems.



## Consider...

Polluted stormwater runoff is a  
major cause of pollution in New  
York's impaired waters.



Construction,  
farm fields and  
suburban neigh-  
borhoods all  
contribute  
pollutants to  
stormwater.

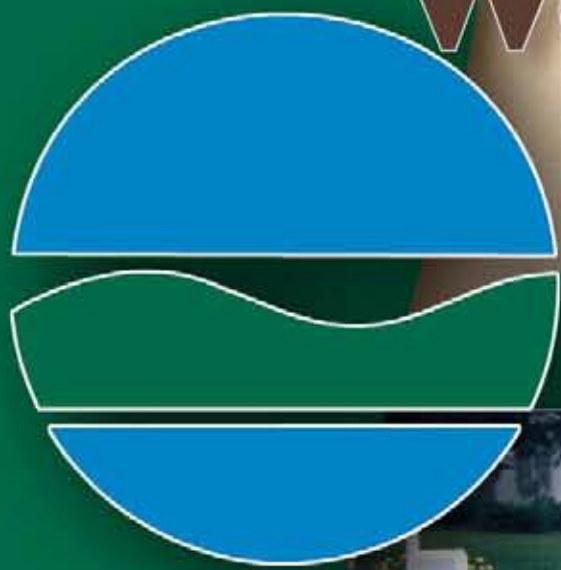


For more information  
visit us on the web at  
[www.dec.state.ny.us](http://www.dec.state.ny.us)

New York State Department of Environmental Conservation



# Wet Weather Issues



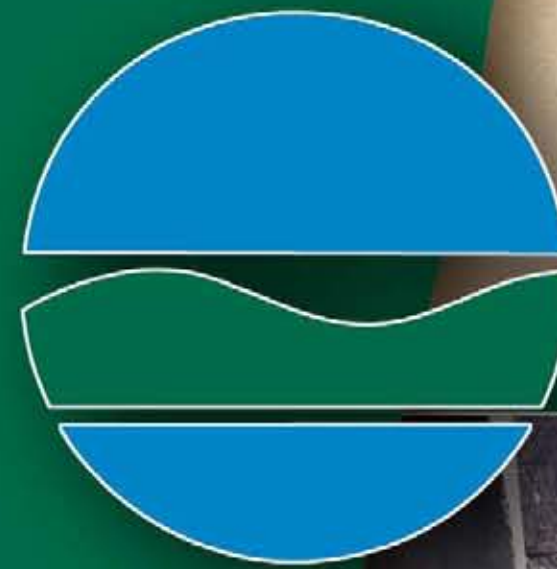
Heavy rains or rapid snowmelt can cause serious water quality problems.



For more information, visit us on the web at [www.dec.state.ny.us](http://www.dec.state.ny.us)

New York State Department of Environmental Conservation

# Pollution Sources



Outdated combined sanitary and storm sewer systems can overflow, causing combined sewer overflows (CSOs).



Sanitary sewer overflows (SSOs) can flood streets and basements if collection systems receive too much water.



Stormwater from streets and construction sites carries pollutants into our waters.

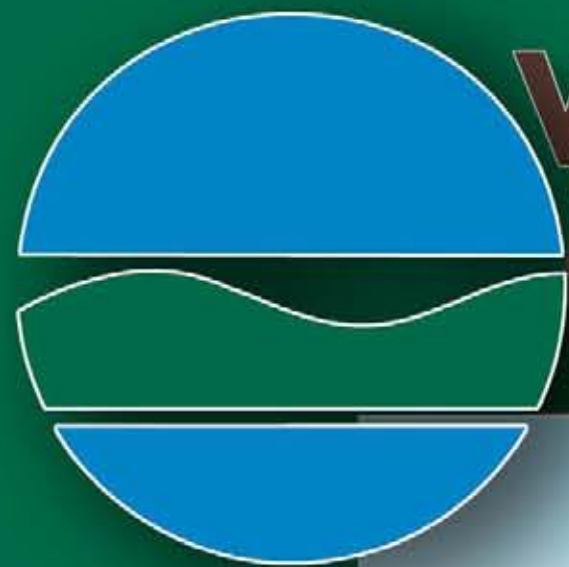
Runoff can carry animal waste from concentrated animal feeding operations (CAFOs) into nearby waters.



For more information, visit us on the web at [www.dec.state.ny.us](http://www.dec.state.ny.us)

New York State Department of Environmental Conservation





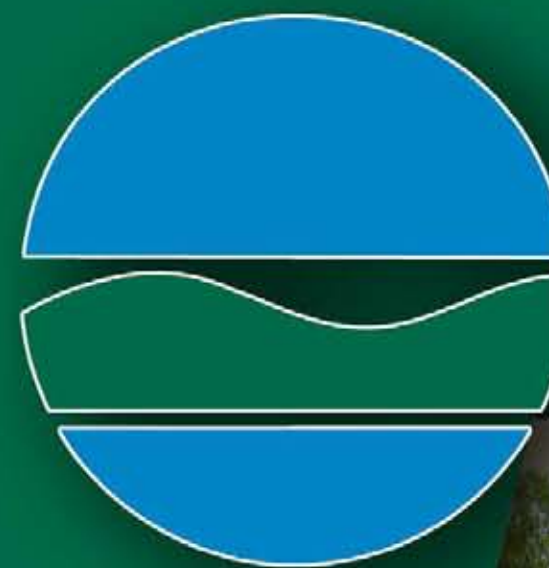
# What are the Impacts?



**Overflowing  
sewers, polluted  
stormwater and poorly  
managed animal wastes  
contribute to:**

- Beach closures
- Floating debris
- Excess aquatic weed growth
- Cloudiness/turbidity
- Fish kills
- Human health impacts
- Shellfish bed closures in marine waters

For more information visit us  
on the web at:  
[www.dec.state.ny.us](http://www.dec.state.ny.us)



# What can you do?



Development can be designed to retain stormwater and release it gradually.



Manage and maintain sanitary sewer systems properly.

Proper maintenance is important for sewer collection systems.



Make sure animal waste, agricultural chemicals and fertilizer are properly managed.

For more information visit us  
on the web at:  
[www.dec.state.ny.us](http://www.dec.state.ny.us)