Motor Oil and Stormwater



SOLUTIONS TO STORMWATER POLLUTION



Cornell University Cooperative Extension Saratoga County

Saratoga County Intermunicipal Stormwater Management (ISWM) Program <u>www.saratogastormwater.orq</u>

Saratoga CCE	Ballston	Ballston Spa	Charlton
Clifton Park	Greenfield	Halfmoon	Malta
Mechanicville	Milton	Moreau	Round Lake
Saratoga Springs	Saratoga County	South Glens Falls	Stillwater (T)
Stillwater (V)	Waterford (T)	Waterford (V)	Wilton

Clean water is important to all of us.

It's up to all of us to make it happen. In recent years sources of water pollution like industrial wastes from factories have been greatly reduced. Now, more than 60 percent of water pollution comes from things like cars leaking oil, fertilizers from farms and gardens, and failing septic tanks. All these sources add up to a big pollution problem. But each of us can do small things to help clean up our water too and that adds up to a pollution solution!

Why do we need clean water?

Having clean water is of primary importance for our health and economy. Clean water provides recreation, commercial opportunities, fish habitat, drinking water and adds beauty to our landscape. All of us benefit from clean water and all of us have a role in getting and keeping our lakes, rivers, marine and ground waters clean.

What's the problem with motor oil?

Oil does not dissolve in water. It lasts a long time and sticks to everything from beach sand to bird feathers. Oil and other petroleum products are toxic to people, wildlife and plants. One pint of oil can make a slick larger than a football field. Oil that leaks from our cars onto roads and driveways is washed into storm drains, and then usually flows directly to a lake or stream. Used motor oil is the largest single source of oil pollution in our lakes, streams and rivers. Americans spill 180 million gallons of used oil each year into our waters. This is 16 times the amount spilled by the Exxon Valdez in Alaska.

Clean Water tip:

How can you use and change your motor oil and help keep our waters clean?

- Stop drips. Check for oil leaks regularly and fix them promptly. Keep your car tuned to reduce oil use.
- Use ground cloths or drip pans beneath your vehicle if you have leaks or are doing engine work. Clean up spills immediately. Collect all used oil in containers with tight fitting lids. Do not mix different engine fluids.
- Never dispose of oil or other engine fluids down the storm drain, on the ground or into a ditch.
- Recycle used motor oil. Many auto supply stores and any business that change oil in New York State must accept used oil.
- For more information call the Saratoga County Cornell Cooperative Extension's Stormwater Management Coordinator at:

885-8995 or email at brn5@cornell.edu

WHEN YOUR CAR'S ON OIL LEAKING JUST THE STREET, REMEMBER NOT IT'S LEAKING OIL ON THE STREET.



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Leaking oil goes from car to street. And is washed from the street into the storm drain and into our lakes, streams and Puget Sound. Now imagine the number of cars in the area and you can imagine the amount of oil that finds its way from leaky gaskets into our water. So please, fix oil leaks.