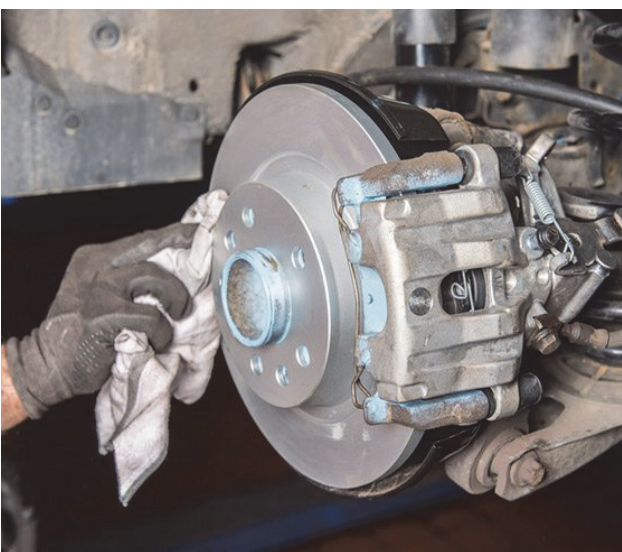




**GREEN
WRENCH**
TECHNICAL ASSISTANCE
DEPARTMENT OF ENERGY & ENVIRONMENT

TOOLBOX

JULY 2018



Mike's Auto Body began saving \$1,525 a year when they switched to environmentally-friendly brake cleaning and degreasing products.

UPCOMING EVENTS

Compliance Assistance for Auto Body and Repair Shops

Department of Energy & Environment
Wednesday, August 28, 2018
10:00 AM to 12:30 PM
Washington, DC 20002

The workshop is free but registration is required. To register and to learn more about the event, go to:

doeeautoworkshop_082218.eventbrite.com

MIKE'S AUTO BODY

Auto mechanics can be exposed to lead, solvents, acids, and other toxics during their work day. Mike's Auto Body in Massachusetts reduced these exposures by reducing their use of toxic chemicals.

Originally Mike's Auto Body used products made by Trans-mate for brake cleaning and general degreasing including tire cleaning products, an aerosol window cleaner, glass cleaner, and Wash Wax detergent.

To find safer and healthier options, Mike's switched to Trans-mate Enviro-Mate products labeled as "earth friendly products." These products are:

- Made with selected detergents/emulsifiers that are biodegradable;
- VOC compliant; and
- Free of environmentally harmful:
 - Surfactant, such as nonylphenol ethoxylates (NPEO) or other

alkylphenol ethoxylates (APEO)

- Hydrofluoric acid or ammonium bifluoride
- Phosphate and chlorine

Mike's switch to less toxic cleaners led to **a savings of \$1,525 per year**. They used to spend \$2,000 per year on brake cleaners and general degreasers. Now they spend only \$475 per year, by purchasing \$1,900 in new products that lasted four years.

By making a small, healthy change, Mike's Auto Body reduced how much their workers were exposed to toxic cleaning solutions, all while saving the business money.

Thank you to Toxics Use Reduction Institute (TURI) for sharing this great story. Read the full story at www.turi.org



MANAGING YOUR USED OIL

Containers of used oil must be closed unless you are actually pouring oil in or if the used oil is being removed.

Store used oil containers in secondary containment and inside or under cover so they aren't exposed to rain or snow.

If you have lost the cap, you will need to order a new one. This is an expensive fine with a simple solution.

Make sure your staff know they must replace the cap **EVERY** time!



DCSEU's rebates include up to \$75 for exterior LED bulbs and up to \$60 for LED tube lighting (pictured above).

SIGN UP

The GreenWrench Program provides free pollution prevention guidance and training to District auto body and repair shops. GreenWrench services are all free and include:

1. Technical assistance visits
2. Workshops
3. GreenWrench Toolbox Newsletter
4. Certification

Sign up online at doee.dc.gov/service/greenwrench or by calling (202) 645-4231.

GET REWARDED FOR ENERGY-EFFICIENT UPGRADES

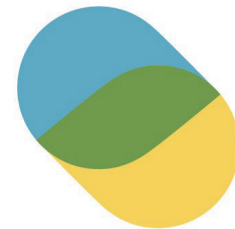
The District of Columbia Sustainable Energy Utility (DCSEU) helps District businesses save energy and money through energy efficiency and renewable energy programs.

Take advantage of DCSEU rebates for your District business in three ways:

1. **Instant rebates** at District of Columbia Certified Business Enterprise (CBE) distributors
2. Apply for **standard rebates** at www.dcseu.com
3. Work with a DCSEU Account Manager to receive a **custom analysis** of your project and explore rebate opportunities

Contact the DCSEU at (202) 479-2222 or info@dcseu.com for more information.

Led by the Sustainable Energy Partnership and under contract to the Department of Energy and Environment, the DCSEU is committed to environmental preservation, community engagement, and economic development.



DCSEU.COM
YOUR GUIDE TO GREEN

Managing Your Used Oil (continued)

Containers of used oil must be labeled with the words “**USED OIL.**” No other options are allowed.

The words can be on a sticker, or can be painted, or written with a marker.

The inspector must be able to read the words, but they don't have to be pretty!



BE PREPARED WITH A SPILL KIT

Spills, leaks, and drips happen, so it is important to always be ready to respond immediately. Keeping stocked spill kits on site helps make clean up easy.

Spill kits can be either purchased as a package or put together on your own. Typical materials found in a spill kit include:

1. **Storage:** Overpack drum, or similar, to store the kit's contents
2. **Personal Protection:** Gloves and safety goggles
3. **Cleanup Material:**
 - Loose absorbents, such as granular clay, kitty litter, sand, or sawdust, to soak up the spill
 - Absorbent pads to catch drips and soak up spills and leaks
 - Whisk broom and dust pan to sweep up used material

4. Spill Containment:

- Absorbent boom
- Plastic sheeting to cover

5. Disposal Material: bags for saturated absorbents

Keep your spill kits labeled, fully stocked, and easily accessible near areas prone to spills and leaks.

All employees should know where spill kits are and how to use them. Having the right tools on hand will allow you to easily take action when an incident occurs.



A typical spill kit in a brightly-colored barrel makes it easy to find.

REPORT SPILLS & LEAKS

CALL 911 for EMERGENCIES, including any amount of spilled product or sheen that enters a storm drain or water body.

CALL 202-535-2600 for NON-EMERGENCIES, including to report spills and leaks of hazardous substance or oil that are able to be contained and cleaned up. Also keep a record of these spills and leaks on site for at least three years.



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TOOLBOX NEWSLETTER



DID YOU KNOW?

Most of the District's auto repair shops are in areas where storm-drains lead to this one outfall (left) that empties into Hickey Run.

Just south of Route 50, Hickey Run is a stream that winds its way through the National

Arboretum and into the Anacostia River.

Inside this edition of the GreenWrench Toolbox you will find tips that help keep Hickey Run clean and save you money.

ENROLL ONLINE AT [DOEE.DC.GOV/SERVICE/GREEWRENCH](https://doee.dc.gov/service/greewrench)
OR CALL (202) 645-4231