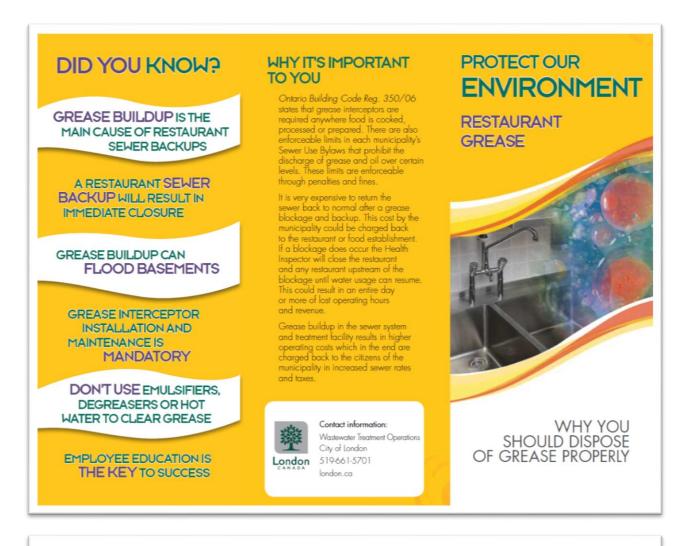
Appendix 'B'

Business Best Practices Pamphlets



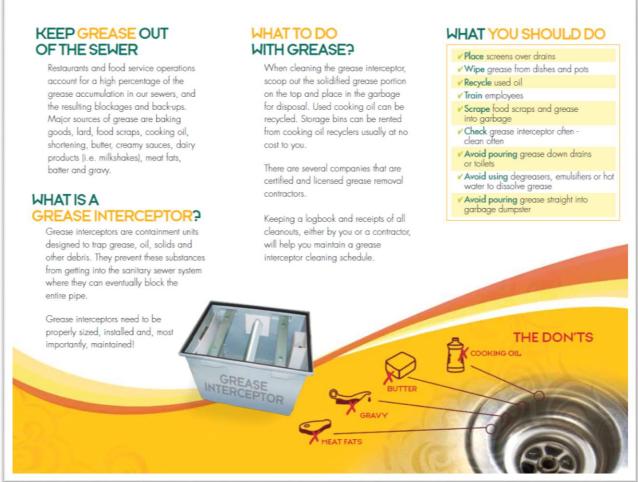


Figure B1: Restaurant Grease

Did You Know?

From recycling to reducing waste; from active transportation to grey water initiatives-London is truly proud to host Green Festivals

Properly disposed

of fats, oils and
grease is valuable!
It can be converted into
BioGas (green energy)

Used fryer oil needs to be recycled in the oil container provided on site

Disposing of your liquid waste improperly could lead to fines and charges under the City of London Waste Discharge By-law

Liquid waste improperly poured into our storm sewers goes directly to our water sources – local creeks, rivers and lakes



London is the home of green festivals

The City of London is committed to protecting our environment. By working together with food vendors to reduce improper disposal of liquid waste, we are successfully diverting waste from our landfill and local waterways

As a food vendor, we encourage you to ask questions and familiarize yourself with the proper disposal and recycling of your waste

er disposal of liquid waste could result in by-law charges, fines and expensive clean up costs billed directly to you and the event organizer.



Best practices for proper disposal of liquid waste



Contact information:

Wastewater Treatment Operations City of London 519-963-0999 london ca

Steps to success

London's parks and outdoor venues accommodate hundreds of food vendors. As the success of our festivals continues to grow, so do the number of vendors using our facilities. In 2009, the City of London began investigating best practices of grey water liquid waste disposal amongst vendors and discovered a lack of overall knowledge about wastewater.

The City began an ongoing effort to educate vendors and encourage compliance with Green Festival initiatives, including use of grease interceptors and totes for liquid waste. These initiatives have resulted in thousands of litres of liquid waste being converted into green alternative energy sources, avoiding polluting our water sources and clogging up City sewer pipes.

What is wastewater?

Wastewater is another word for grey water This is water used for many purposes including washing and rinsing dishes, cleaning utensils and cleaning hands.

What is a storm sewer?

Storm sewers are the grates you see on the ground. Liquids put down the storm sewer go directly into our local water sources without being treated.

Why should I care?

If you pour any type of liquid waste other than water into a storm sewer, you will contaminate local waterways and also be in direct violation of the City of London Waste Discharge By-law and the Ministry of the Environment Environmental Protection Act.

How do I dispose of liquid waste properly?

2 Direct Connection

Different City venues have different options.

- 1 Storage Totes: The most common option available is to transport your liquid waste to a designated location on site where a storage tote is available for you to pour your waste into.
- 2 Direct Connection: Currently, the only location in London with direct sew connection is Victoria Park, along the east main pathway.
- 3 Trailer Grey Water Station: Located in northeast Victoria Park, across from Wolfe Street. Trailers with grey water holding tanks can hook up and empty before leaving the park.

DO NOT pour liquid waste down the storm sewer.









Figure B3: Construction Site Management



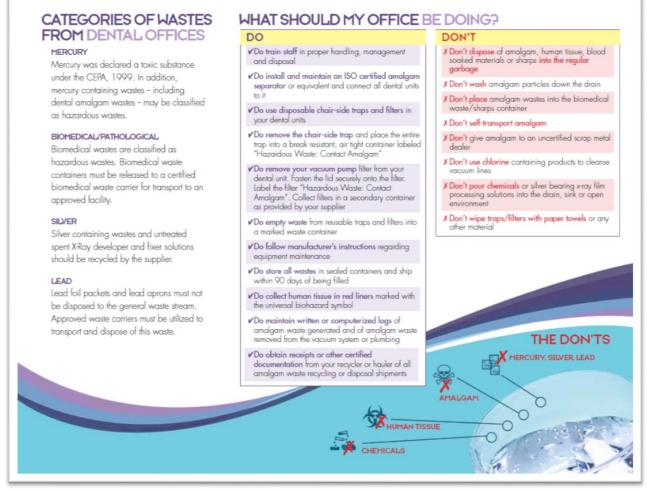


Figure B4: Best Practices for Dental Offices

DID YOU KNOW?

- · Disposing of pollutants into a storm
- Waste oil and coolant should never be introduced to the sewers even with a proper functioning oil interceptor
- · You can be reimbursed for recycling used oil and coolant
- Removing the cap on your oil interceptor can cause sewer gases to enter your facility
- · Altering the construction of an interceptor can put you in non-compliance with the wastewater discharge by law
- If your interceptor causes back-ups, from not being maintained, you may be responsible for clean-up costs



WHY IT'S IMPORTANT TO YOU

Be aware that sewer discharges are under regulated London's regulated under London's wastewater discharge by-law, It is your responsibility to limit the amount of oil entering the sewer systems.

Waste Discharge By-Law (WM-2) 3.4 Oil – grease – origin - non-animal – non-vegetable

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which contains more than 15 milligrams per litre of oil, grease and tar or other matter

A single shop may contribute a small amount of contaminants to the sewer system, collectively all shops can have a significant impact.

DO YOUR PART

PROTECT OUR ENVIRONMENT

City of London

Wastewater Treatment Operations City of London www.london.ca Tel: 519-661-5701

PROTECT OUR ENVIRONMENT

AUTOMOTIVE SERVICE **STATIONS**



MAINTAINING YOUR OIL INTERCEPTOR & PREVENTING CONTAMINANTS FROM ENTERING THE ENVIRONMENT

MINIMIZE THE CONTAMINANTS

Vehicle maintenance can introduce:

- Heavy metals from engine oil
- Coolant from radiator flushing
- Grease from brake residues
- · Tar from changing tires

These contaminants are toxic and are harmful to the environment.

Auto service stations are required to manage their used oil and other hazardous wastes with an oil interceptor.



One litre of oil can contaminate one million litres of water!

OIL INTERCEPTOR

The oil interceptor collects the service bay drainage through multiple floor drains.

As the water travels through each stage of the interceptor, the oil and grease become separated from the water.

Oily substances float on the top while the sediments collect on the bottom.

The water is discharged to the sanitary sewer and flows to the wastewater treatment plant where it is treated.

Oil interceptors must be properly sized and cleaned out on a regular basis.

IMPORTANCE OF MAINTENANCE

Regular inspections are important to ensure that the unit is not plugged and the water being discharged to the sewers does not contain any oil.

Check the amount of sediment and oil in the first compartment to determine if a clean-out is required.

A licensed oil waste hauler must remove and properly dispose of the oil from the

YOUR RESPONSIBILITIES

Inside the facility, drain oil and other auto fluids into a pan or drum using a funnel.

Use absorbents, such as cat litter or oil absorbent pads to clean up spills.

Dispose of absorbents in a dry garbage.

Sweep up your work area to limit the amount of grit accumulating in the floor

Keep wash water inside where it can flow into the floor drains. Do not hose down bay areas where the water can flow outside

Use a temporary storage tank to hold used oil and coolant.

Be careful when dumping waste oil to an outside storage tank.

Ensure that your oil interceptor is maintained and functioning properly.

Figure B5: Best Practices for Automotive Services

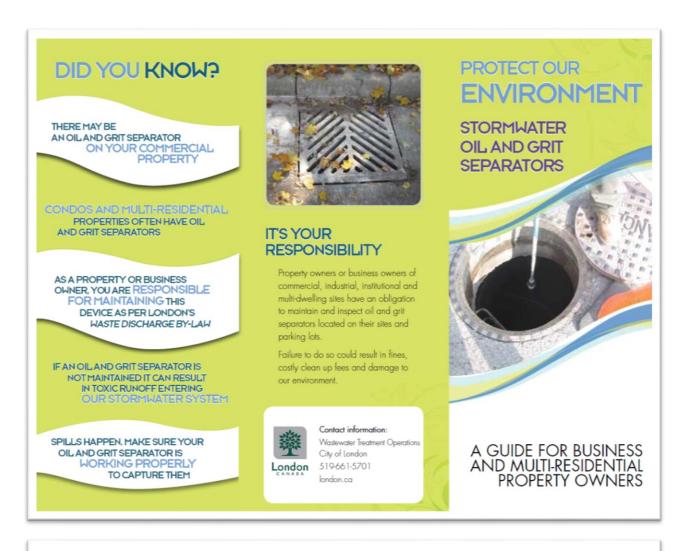




Figure B6: Stormwater Oil and Grit Separators