

## Oil and Grit Separators

A stormwater Oil and Grit Separator is an underground device that captures oils and sediments from stormwater runoff and snowmelt. By capturing these contaminants it prevents them from entering our stream, rivers and ultimately Lake Ontario through the City's storm drainage network.

When oils and grit are picked up by stormwater flowing across parking lots, driveways and roads, they enter into the City's storm drainage network with the water. Oil and Grit Separators are installed underground on the private drainage network before the connection to the City Storm drainage system. These devices are designed to allow oils to rise to the top of the contained contamination area while grit sinks to the bottom. From here, stormwater continues through the storm drainage network cleaner than it was when it entered the Oil and Grit Separator.

Oil and Grit Separators require frequent inspections, maintenance and cleaning so that they do not become clogged with the materials that they filter from stormwater. If they are not properly maintained they will no longer function properly and will allow contaminants to enter into the City's storm drainage network. This may result in fines and/or charges under the City's Storm Sewer Use By-law 259-05, as amended.

The City of Mississauga is undertaking an initiative to ensure that all oil grit separators (OGS), which discharge to a private or municipal storm sewer system are properly inspected and maintained. If you own an Oil and Grit Separator, the City of Mississauga has prepared a checklist for the Oil and Grit Separator Program. The City may contact you with a letter (see below) to confirm your ownership of an Oil and Grit Separator.

# Oil and Grit Separator Owner Checklist

Company Name:	
Owner's Name:	
Address:	
Contact Information:	
Business Type?	
Do you have an OGS on your property?	Yes / No
If yes, name of the manufacturer?	
Location of your OGS?	
Do you have an Inspection and Maintenance program in Place for your OGS?	Yes / No
If yes, name and address of the service provider?	
When is your next inspection schedule?	

NAME & Signature \_\_\_\_\_ DATE \_\_\_\_\_

## OGS Sample Letter from City Staff

Dear Property Owner,

Re: Storm Sewer Oil Grit Separators (OGS)

The City of Mississauga is undertaking an initiative to ensure that all oil grit separators (OGS), which discharge to a private or municipal storm sewer system are properly inspected and maintained.

Our records show that you have an OGS installed at \_\_\_\_\_. As a first step, we would like to confirm the type and exact location of your OGS.

- 1- Please confirm that you have an OGS on your property
- 2- For every OGS on your property, please provide information on the model, location, and if an inspection and maintenance program is in place for your device
- 3- If an inspection and maintenance program is in place for your device, please provide us with the details, such as frequency of inspection and maintenance, as well as the contact information for your service providers

To ensure that the residents and business owners of Mississauga continue to enjoy healthy streams and rivers, we must all be “stewards’ ” of our natural environment. Thank you in advance for your prompt response to this letter, and for helping to protect the quality of our water resources. I would appreciate your response to this letter by \_\_\_\_\_.

Should you have any questions, please do not hesitate to contact Valeriya Danylova, Environmental Technologist at (905) 615-3200 ext. 5930 or email address Valeriya.danylova@mississauga.ca, or myself at (905) 615-3200 ext. 5171

Regards,

Jeff L. Smylie, M.Sc., P.Eng.  
Environmental Engineer  
Transportation and Works Department  
City of Mississauga

905-615-3200, ext. 5171  
[jeff.smylie@mississauga.ca](mailto:jeff.smylie@mississauga.ca)