

IMPORTANT ODOUR ALERT NOTICE

D.M. Robichaud Associates Limited (DMR) has been contracted by the City of Kingston to reconstruct the Public portion of the sewer lateral that services your residence using a form of trenchless technology known as “cured in place pipe”. This process literally creates a new pipe inside the old in a fraction of the time it would take to dig and replace a damaged sewer.

During the processing of the newly installed liner, you may notice an odour similar to fiberglass. This odour, if detected, is coming from your service lateral (the connection that runs from your house and the main sewer) through in most cases a dried out drain trap. It is a common occurrence and can be avoided by pouring water into the basement floor drains or any other location (laundry tubs etc) that may not be in regular use. Pouring water or placing a wet cloth into these locations will prevent the odour from accumulating in your home.

The Cured In Place Pipe (CIPP) reconstruction process involves the use of a liquid thermosetting plastic resin that is hardened within the existing deteriorated pipe to create a new pipe-within-a-pipe. The resin used for CIPP contains a substance called styrene, which takes part in polymerization or hardening when heated. Styrene has a distinctive odour, which can be detected by humans at concentrations far below any level associated with the established limits.

The CIPP material is constructed from the same type of plastic that is used in the transportation, construction, marine and clothing industries. You may smell these styrene fumes while the City contractor personnel are working in your area, but don't be alarmed. Humans detect styrene odours at a concentration of approximately 0.017-1.9 parts per million (ppm) which is well below the permissible limit of 20 ppm for the work place (8 hours per day, 5 days per week) set by the Ontario Occupational Health & Safety Act and National Institute for Occupational Safety and Health of USA.

It is estimated that on some occasions the general public may be exposed during a CIPP project to a concentration of styrene vapor of at most a few ppm, for a duration of several hours to several days. The most common way for this distinctive odour to enter your home is through one or more dry or defective basement drain traps that are connected to the sewer pipe. Therefore, to reduce these odours, please pour some water into your basement floor drain(s) and any other drains that are not regularly used. This is also a good practice on a regular basis to prevent unwanted sewer gases from entering your home.

To summarize, the resins used in CIPP contain a substance called styrene with a distinctive odour that can be detected at very low levels. The concentration of styrene that may be experienced by the general public during a CIPP project may produce a distinctive odour, but is well below any level which could injure anyone.

Should the odour persist despite the precautionary measures or in the event of an EMERGENCY please contact the undersigned or feel free to approach any of the staff on site for assistance. Thank you in advance for your cooperation.

CIPP Coordinator, Jordan Ellis at 1-877-RELINED

**Alternatively, contact Utilities Kingston's Inspector, Trevor Howden at (613) 888-4566
Or Utilities Kingston Customer Service directly at (613)546-1181**



For more information, please go to UtilitiesKingston.com and view the "Work in your Area".

This notice can be made available in a different format upon request.