



Public Notice Cartier Regional Water Co-Op Water Main Swabbing

In an effort to provide the CRWC water users the best quality of water possible, the CRWC staff and associated RMs will be initiating a flushing swabbing program in the water distribution system. Flushing / swabbing of the distribution system water mains will remove deposits of sediments such as manganese and iron that accumulate over time and are believed to have caused coloured water events in the past. The swabbing will take place during the week of May 7th – 15th, 2019. The program will consist of passing sponge swabs through the CRWC owned water mains in pipeline segments and then thoroughly flushing the lines to remove any sediment accumulations. The RM's will be responsible for the feeder lines off the mainlines.

In some instances, the work may continue past the regular schedule in order to complete the work in the specific area. A schedule of work and a map of the swabbing areas will be posted on CRWC website at www.crwc.ca under Notices.

If individuals have any questions, please contact your local Municipal office.

IN ORDER TO CARRY OUT THIS WORK, IT IS ABSOLUTELY IMPERATIVE THAT NO ONE USE ANY WATER AT ANY TIME DURING THE OPERATION.

Opening a tap or flushing a toilet during the cleaning operations could result in the sediment, or the swab itself, being directed into property owners plumbing pipes, water heaters, or other fixtures. Do not do laundry at this time. The water will **NOT** be shut off during this time, as the cleaning operations require water flow.

The swabbing schedule is as follows: (please see attached map for swabbing locations)

- May 7th, 2019 8 a.m. – 6 p.m. – From Cartier WTP to the St. Eustache Reservoir (flushing only) and from the Cartier WTP down to HWY 424 to Lido Plage Meter Chamber and Cartier WTP in the RM OF CARTIER
- May 8th, 2019 8 a.m. – 5 p.m. – From HWY 424 & 248 to Fannystelle Reservoir in the RM of CARTIER into the RM of FANNYSTELLE
- May 9th, 2019 8 a.m. – 4 p.m. – From Elie Reservoir to Oakville Reservoir in the RM of CARTIER and RM of PORTAGE LA PRAIRIE.
- May 13th, 2019 8 a.m. – 3 p.m. – From Peony Reservoir to High Bluff and down south to HWY #1 in the RM of PORTAGE LA PRAIRIE
- May 14th, 2019 8 a.m. – 2 p.m. – From High Bluff to Poplar Point in the RM of PORTAGE LA PRAIRIE

Some recommendations **BEFORE** the water main swabbing begins in your area you should:

- Fill a clean container with tap water for drinking and cooking and store this container in your fridge;
- Complete dishwashing, clothes washing, and other water use activities prior to the watermain cleaning start time indicated on the notice you received;
- Fill your bathtub with water for use around the house;
- Use a pail to transfer water from the bathtub to your toilet bowl to allow your toilet to flush;

Some recommendation **AFTER** the water main swabbing is completed in your area you should:

- Run a cold water tap closest to your water meter (usually located in the basement) until the water is clear if possible. Alternatively, remove the aerator at another tap and run the cold water. **Do not select a tap with an aerator on it, as it is possible the sediment will clog the aeration filter.**
- Do not use hot water until internal home plumbing has been flushed.

- If the water remains discoloured after 15 minutes of flushing, please turn off the tap, wait 60 minutes, and repeat the 15-minute flushing process again. If your water does not clear after 2 hours, please contact your local Municipality.
- If your water is clear, flush each tap to remove discoloured water from your piping, flush your toilets during normal use to remove discoloured water from your toilet tank, and resume normal use including drinking the water and clothes washing.
- If you have low water pressure, please verify if it is localized to one tap, or throughout your home. Try removing and cleaning the aerator at the localized tap and running the tap without the aerator until the water clears.

CRWC will be sampling for chlorine and bacteriological samples as each section is completed. If there is a concern with the water, a boil water advisory will be put into effect and the public will be notified immediately.

Information on Manganese

Manganese is found naturally in many groundwater sources and in some surface water sources in Manitoba. Manganese can also be added to a water supply as an oxidizing agent (potassium permanganate) or as an impurity in coagulants (ferric chloride) used in the treatment of drinking water. Below are links to learn more about Manganese.

- https://www.gov.mb.ca/sd/pubs/water/drinking_water/manganese_2016.pdf
- <https://www.canada.ca/en/health-canada/programs/consultation-manganese-drinking-water/manganese-drinking-water.html>

CRWC would like to thank you in advance for your co-operation during this project and apologize for any inconvenience that the cleaning process may cause.

THE CARTIER REGIONAL CO-OP BOARD

