

Based on recent garbage audits done on campus, the St. George campus landfills between 200 - 300 Metric Tonnes of non-hazardous, laboratory glass and plastics each year.

These items include: test tubes, petri dishes, pipettes, bottles and jars.

In the past, these materials were not wanted by post consumer markets. But now, these materials are in-demand.

Facilities & Services is preparing to start collecting and recycling these materials generated by laboratories in your buildings.

Our current system involves the materials randomly placed in 20 Litre, orange plastic pails and landfilled.

We have researched the issues and are confident that we can not only recycle the various glass and plastics generated by your laboratories, but avoid the costly and unnecessary use of up to fifteen thousand (15,000) 20 L plastic pails and lids per year, which are landfilled with the materials.

We have purchased a few hundred 120 Litre totes in 2 unique colours which will minimize any confusion between our programs: teal for clear glass, orange for plastics (see attached picture). All totes will have signage with both pictures and words describing what should be placed into each. Caretaking will continue to service the totes by transporting any full bins placed outside of the laboratory hallways down to the building loading dock. Our contractor will be available as needed to pick up the materials. Spare totes will be available through the Recycling department and Caretaking.

Totes have a volume of approximately 120 Litres, six times larger than the current 20 Litre pails. Each tote is approximately 1 metre tall, 60 centimetres deep, about 50 centimetres wide and on two wheels. As with the buckets, once the tote is full, it should be placed outside of the laboratory. The Caretaking staff will then replace the bins and transport the full bin to the loading dock where it will be emptied by our contractor.

We would like to start delivering these bins during the week of November 15

As always, we would be happy to answer any questions you have.

Non-Hazardous, Laboratory Glass and Plastics recycling program



Glass is to be placed in the **Teal** toters.

Plastic is to be placed into the **Orange** toters.

Please ensure that items are CLEAN! TRIPLE RINSED!

NON- HAZARDOUS MATERIALS ONLY!

NO GARBAGE! NO GLOVES!

These materials must be kept clean and separate or they will become garbage!

If you have any questions, please call Reno Strano, Waste Management Supervisor, at 946-5711 or me.

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