



STAFF REPORT

REPORT OF THE DIRECTOR OF PUBLIC WORKS FOR THE CONSIDERATION OF THE PUBLIC SERVICE COMMITTEE

OBJECTIVE

To provide the Public Service Committee with information regarding the collection and recycling of electronic waste

RECOMMENDATION

THAT the report from the Director of Public Works dated October 10, 2021 be received;

AND THAT the committee recommends to Council to enter into an agreement with Electronic Products Recycling Association (EPRA) for the collection and recycling of electronic waste.

Respectfully Submitted

Daryl Halloch
Director of Public Works

Approved

Daniel Gagnon
Chief Administrative Officer

BACKGROUND

Currently, electronic waste and recycling in Elliot Lake is being provided by a private business owner, where residents have been dropping off their electronic waste for proper disposal. This situation has some shortcomings and residents will be better served to with the City offering this service as well. With another municipal option, we believe the amount of electronics being properly disposed of will only increase and further prevent e-waste from taking up space in the city landfill and potentially contaminating local waterways.

The City will have the sea container (supplied by EPRA) located at landfill, prior to the weigh scale amongst the recycling bins. This will allow residents to dispose of their electronic waste during landfill hours, which is open 6 days a week. The city will advertise by means of radio, facebook page, monthly flyer and the city webpage, where residents will be informed of the location, hours of operation and a list of items accepted. The site will also consist of signage, with the acceptable items, as well as reminder to all residents to wipe all data drives clean prior to drop off. The city will have public works staff visit the area daily to lock/unlock the sea container and verify only the proper electronics are loaded, until a more permanent plan is put in place.

ANALYSIS

Electronic Waste Recycling Association (“EPRA”) is a company that safely manages electronic waste in an environmentally sustainable manner.

EPRA will support the City of Elliot Lake by providing

- A collection bin (sea container) for use at no charge
- An online tracking system, for reporting and tracking shipments
- Timely and reliable pick up service
- Payment to the City at \$150.00 per tonne

In consideration for EPRA providing support as described above, The City of Elliot Lake will perform the following:

- Collection and provision of e-waste to EPRA
- Use equipment and supplies provided by EPRA only for EPRA e-waste intended purposes and in an efficient manner.
- Provide signage and at the collection site reminding residents to secure their own privacy and wipe the data drives clean prior to drop off.
- Provide safe and timely access to the EPRA transporters for pick-up of materials
- Work exclusively with EPRA for the safe secure recycling of the materials outlined while the contract is in effect.



FINANCIAL IMPACT

There is little to no financial impact to the city to provide this service, as the container will be located at the city landfill area with public works staff spending less than an hour each day to lock/unlock the container and verify that only proper electronics are being disposed of. The purchase of signage and advertisement will be offset by the money paid to City by EPRA, which is estimated to be around \$3,000 annually (20 Tonnes/year at \$150/Tonne).

SUMMARY

With Council approving the partnership between the City of Elliot Lake and Electronic Products Recycling Association (EPRA) for the collection and recycling of electronic waste, this will allow residents another convenient location to dispose of their electronic waste. The city benefits by diverting the acceptable items from being buried in the local landfill, where they take up space and eventually breakdown, potentially contaminated nearby waterways.

