

## MECP WASTE FORM: REPORT OF A WASTE AUDIT (TRAFALGAR)

Industrial, Commercial and Institutional Establishments  
As required by O. Reg. 102/94

This report must be prepared 6 months after becoming subject to O. Reg. 102/94 and a copy retained on file for at least five years after it is prepared, and be made available to the ministry upon request.

For large construction and demolition projects, please refer to the forms included with “A Guide to Waste Audits and Waste Reduction Work Plans for Construction and Demolition Projects as Required Under Ontario Regulation 102/94” (revised July 2008).

### I. General Information (Trafalgar)

Name of Owner and/or Operator of Entity(ies) and Company Name: Sheridan College Institute of Technology and Advanced Learning		
Name of Contact Person: Caroline Holmes	Telephone #:	Email address: Caroline.holmes@sheridancollege.ca
Street Address(es) of Entity(ies): Trafalgar Campus of Sheridan College		
Municipality: Oakville, ON Canada		
Type of entity Educational Institution		

Note: O. Reg. 102/94 does not apply to multi-unit residential buildings.

### II. Description of Entity (Trafalgar)

Provide a brief overview of the entity(ties):
<p>This 2022 waste audit was prepared for the Trafalgar Campus of Sheridan College in August 2023. The Trafalgar Campus is the second largest of the three Sheridan College campuses in terms of student population and the largest in terms of physical size.</p> <p>This waste audit was compiled using service data from the campus for the 2022 calendar year.</p> <p>In 2019 the Zero Waste (ZW) streams (which include mixed recycling, organics and waste-to-landfill) were audited for the purpose of identifying current diversion rates by specific waste category. A 24-hour sample of organics, mixed recycling and waste-to-landfill was sorted and weighed in each of the 14 areas audited. The specific waste material generated and disposed at this campus in the ZW program during 2022 was assumed to be unchanged from the material collected and disposed in 2019 at this same campus. The campus has the same receptacles for ZW collection and there have been no significant changes to materials generation that would impact the composition of the ZW waste streams.</p> <p>During the calendar year of 2022, the campus had fully implemented a significant number of reduction and diversion programs but, due to operational and service disruptions associated with COVID and staff changes, service data for several programs was not available for inclusion in this 2022 waste audit.</p> <p>Fully Implemented and Quantified Programs:</p> <ol style="list-style-type: none"><li>1. ZW Mixed Recycling (includes glass, metal, paper, plastic)</li><li>2. ZW Organics</li><li>3. ZW Waste-to-landfill</li><li>4. Battery Recycling</li><li>5. Confidential Paper Shred Recycling</li><li>6. Corrugated Cardboard Recycling</li></ol>

7. E-Waste Recycling
8. Metal Recycling
9. Wood Recycling
10. Mission Zero Freeuse Pop-Up Shops: Textile/Clothing, Office Item, Household Item Reuse
11. Repair Café: Household Item Reuse
12. Furniture/Bulky Material (Bookstore Retail Fixtures) Donation for Reuse (new Event in 2022)

Fully Implemented Programs but not Quantified in 2022 Report

1. Bottle Refill Station: PET Bottle Reduction
2. HHW Recycling
3. Wood Dust Recycling
4. Dropbox Donation: Textile/Clothing Reuse
5. PPE Collection
6. Writing Instrument Recycling: Office Supplies Recycling
7. Hygiene Waste Energy-from-Waste (EFW)

### III. How Waste is Produced And Decisions Affecting the Production of Waste (Trafalgar)

For each category of waste that is produced at the entity(ies), explain how the waste will be produced and how management decisions and policies will affect the production of waste.	
Categories of Waste	How Is the Waste Produced and What Management Decisions/Policies Affect Its Production?
#1 PET - clear thermoform packaging	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
#1 PET - other thermoform (coloured)	Minimal amounts generated on campus
#1 PET Bottles - excluding alcoholic beverage	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. ZW water bottle refill stations installed to reduce PET water bottle generation/disposal. Since COVID there has been a reduction in food services across the campus.
#2 HDPE Bottles and Jugs	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
#2 Other HDPE Containers	Minimal amounts generated on campus
#5 Other PP Containers	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
#6 PS - Expanded polystyrene	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
#6 PS - Non-expanded - all other	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
#7 Other Plastics	Minimal amounts generated on campus.
Aluminum beverage - alcohol	Alcohol is not available for sale on campus. Alcoholic beverage containers brought to campus by students, visitors and others.
Aluminum Foil & Foil Trays	Small quantities generated on campus and should be included in the ZW recycling program.
Aluminum Food & Other Beverage Cans	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
Aseptic Containers - (excluding alcoholic beverages)	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.

Batteries	Minimal amounts generated in campus. Should be included in battery recycling program.
Boxboard / Cores	Generated all over the campus as a packaging material for food products, office products and class material supplies.
Clear Glass Other Beverage and Food	Small quantities generated on campus and disposed as waste.
Clothing/Textiles	Articles of clothing (lost and/or intentionally disposed) are generated on campus. Some of these items will be captured in the Mission Zero Freeuse Pop-Up Shop re-use program. In addition, staff and students are encouraged to bring clothing and household items from home for capture in the Mission Zero Freeuse Pop-Up Shop reuse program.
Coffee Grinds	Minimal amounts generated on campus
Coffee pods	Generated at coffee stations around the campus.
Confidential Paper - Paper Shred	Generated across campus in offices and captured for shredding and recycling.
Corrugated Cardboard - Bulk	Generated in receiving area through delivery. Almost all captured in bulk recycling program though service weights are not currently available.
Corrugated Cardboard - Loose	Generated across campus. Well captured in recycling programs.
Diapers	Small quantities generated on campus and disposed as waste.
Electronics	Generated throughout campus and suitable for the E-waste recycling or Electronics Reuse (lease) program.
Feminine Hygiene Products	Generated across campus in washrooms. Material collected for diversion from landfill (incineration) though service weights are not currently available.
Food packaging	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
Furniture & Bulky Items	Home and office furniture, other large fixtures which from time to time are removed and, when possible, donated to charity for reuse. In 2022 there was a significant number of bookstore retail display items were donated for reuse.
Gable Top Containers	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
Glass - Clear Other Beverage and Food	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
Glass - Clear Alcoholic Beverage	Alcohol is not available for sale on campus. Alcoholic beverage containers brought to campus by students, visitors and others.
Kraft Paper	Paper products generated through campus activities. Most generated in printing and photocopying areas. College has reduced paper generation through double-sided printing/copying though this is not quantified.
Laminated Paper Packaging	Minimal amounts generated on campus

Large HDPE & PP Pails & Lids	Minimal amounts generated on campus suitable for inclusion in the ZW recycling program.
LDPE/HDPE Film - Products (non-packaging)	Minimal amounts generated on campus.
Liquids - food/beverage	Beverages are available for sale at Campus cafeteria and are brought to campus by staff/faculty and students. Some staff/students/visitors improperly dispose of unemptied beverage containers in ZW Recycling and ZW Waste to Landfill. Beverage containers must be emptied prior to disposal in ZW recycling.
Maintenance Waste	Minimal amounts generated on campus.
Metal - Bulk	Generated in receiving and maintenance areas. Captured by bulk metal recycling program.
Mixed Fine Paper	Paper products generated through campus activities. Most generated in printing and photocopying areas. College has reduced paper generation through double-sided printing/copying though this is not quantified.
Molded Pulp/Fibre	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
Napkins/Toweling (food related)	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students
Newspaper – Dailys and Weeklys	Available for sale at Campus. Most should be captured in the ZW mixed recycling.
Office Supplies	Generated in offices and classrooms around campus. Disposed as waste though some captured in the Mission Zero Freeuse Pop-Up Shop reuse program. Used writing instruments also collected for a recycling program though this diversion program has not been quantified for inclusion in this report.
Other Metal	Minimal amounts generated on campus and suitable for inclusion in ZW recycling program.
Other Non-Recyclable Material	Minimal amounts generated on campus.
Other Paper	Minimal amounts generated on campus
Paper Straws	Minimal amounts generated on campus. Should be included in ZW organics program.
Parchment Paper	Minimal amounts generated on campus.
Polycoat Beverage Cups - suitable for ZW Organics	Due to service changes since the baseline audit, no polycoat beverage cups were acceptable for inclusion in the ZW Organics program on campus.
Polycoat Beverage Cups – excluded from ZW Organics	Beverages served in polycoat cups (hot and cold) are available for sale at Campus cafeteria and are brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus
Post Consumer Food Waste	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.

Rubber & Nitrile Gloves	Generated in cafeterias across campus. This is waste and not suitable for recycling.
Spiral Wound Containers	Minimal amounts generated on campus.
Steel Food & Other Beverage Cans	Food packaging, beverage containers and organic waste is available for sale at Campus cafeteria and is brought to campus by staff/faculty and students. Since COVID there has been a reduction in food services across the campus.
Straws/Plastic Cutlery	Generated in cafeterias across campus. Suitable for inclusion in the ZW recycling program. Program to comply with Federal single-use plastic regulation is being rolled out.
Tissue/Toweling (cleaning related)	Minimal amounts generated on campus.
Tissue/Toweling (washroom related)	Generated and disposed as waste in Residence. Have been removed from most washrooms though some were re-installed during COVID. Should be disposed in ZW organics program.
Wood	Generated in receiving area through delivery. Captured in bulk recycling program.
Wood Dust	Generated in woodworking area and collected for recycling into briquettes though service weight information is not available for inclusion in this report.
*New 2022* Books	Small amounts of books generated by staff and students around campus, including in residences. Most are shared or reused through the Mission Zero Freeuse Pop-Up Shop initiative rather than disposed as waste to landfill. Staff and students are also encouraged to bring books from home for reuse through the Mission Zero Freeuse Pop-Up Shop program.
*New 2022* Small Household Items	Small amounts of small household items generated by students around campus, particularly in residences (e.g., décor items, kitchenware, desk supplies). Most are shared or reused through the Mission Zero Freeuse Pop-Up Shop initiative rather than disposed as waste to landfill. Staff and students are also encouraged to bring small household items from home for reuse through the Mission Zero Freeuse Pop-Up Shop program.
Note: When completing this form, write “n/a” in the columns where the entity will not produce any waste for a category of waste.	

IV. Management of Waste (Trafalgar)

For each category of waste listed below, indicate which waste items will be disposed or reused/recycled and how each item will be managed at the entity(ies).		
Category	Waste to be Disposed	Reused or Recycled Waste
#1 PET - clear thermoform packaging		Should be included in ZW Recycling Bin Program though some may end up in landfill.
#1 PET - other thermoform (coloured)		Should be included in ZW Recycling Bin Program though some may end up in landfill.
#1 PET Bottles - excluding alcoholic beverage		Should be included in ZW Recycling Bin Program though some may end up in landfill. Reduction in PET water bottles through installation of reusable water bottle filling stations.
#2 HDPE Bottles and Jugs		Should be included in ZW Recycling Bin Program though some may end up in landfill.
#2 Other HDPE Containers		Should be included in ZW Recycling Bin Program though some may end up in landfill.
#5 Other PP Containers		Should be included in ZW Recycling Bin Program though some may end up in landfill.
#6 PS - Expanded polystyrene	Generated in J Wing, C Wing Gym & J Wing Learning Commons (2019 Waste Audit finding). No diversion program currently available.	
#6 PS - Non-expanded - all other		Should be included in ZW Recycling Bin Program though some may end up in landfill.
#7 Other Plastics		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Aluminum beverage - alcohol		Alcohol is not available for sale on campus. Alcoholic beverage containers brought to campus by students, visitors and others. Should be included in ZW Recycling Bin Program though some may end up in landfill.
Aluminum Foil & Foil Trays		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Aluminum Food & Other Beverage Cans		Should be included in ZW Recycling Bin Program though some may end up in landfill.

Aseptic Containers - (excluding alcoholic beverages)		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Batteries		Should be included in Battery Recycling or captured during E-Recycling Events.
Boxboard / Cores		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Clear Glass Other Beverage and Food		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Clothing/Textiles		Effectively reused through Mission Zero Freeuse Pop Up shops and Donation Bins.
Coffee Grinds		Little generated. Should be included in ZW Organics Bin Program.
Coffee pods	Little generated and no diversion program currently available.	
Confidential Paper - Paper Shred		Well captured in paper shred recycling.
Corrugated Cardboard - Bulk		Well captured in OCC bulk recycling program.
Corrugated Cardboard - Loose		Should be included in ZW Recycling Bins throughout the campus, though some may end up in landfill.
Diapers	Small quantities generated on campus and disposed as waste.	
Electronics		Should be included in E-Recycling, captured during E-Recycling Events or returned as part of electronics reuse/lease program.
Feminine Hygiene Products	Generated across campus in washrooms. Material collected for diversion from landfill. Material is sent to Energy-from-Waste facility. Service weights not available for inclusion in this report.	
Food packaging	Generated across campus (with the exception of Animal Care) and no diversion program currently available.	
Furniture & Bulky Items		Assessed and, whenever possible, given to charity for donation/reuse (e.g PPG Material Exchange program in 2022).



Gable Top Containers		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Glass - Clear Other Beverage and Food		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Glass - Clear Alcoholic Beverage		Alcohol is not available for sale on campus. Alcoholic beverage containers brought to campus by students, visitors and others. Should be included in ZW Recycling Bin Program though some may end up in landfill.
Kraft Paper		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Laminated Paper Packaging	Little generated and no diversion program currently available.	
Large HDPE & PP Pails & Lids		Little generated and should be included in ZW Recycling Bin Program.
LDPE/HDPE Film - Products (non-packaging)	Little generated and no diversion program currently available.	
Liquids - food/beverage		Should be eliminated from disposal through emptying of beverage containers (consumption or drainage) prior to disposing container in ZW Recycling
Maintenance Waste	Little generated and no diversion program currently available.	
Metal - Bulk		Generated in receiving and maintenance areas. Well captured by bulk metal recycling program.
Mixed Fine Paper		Generation reduced through double-sided printing and copying. Should be included in ZW Recycling Bin Program though some may end up in landfill.
Molded Pulp/Fibre		Should be included in ZW Organics or Recycling Bin Program though some may end up in landfill.
Napkins/Toweling (food related)		Should be included in ZW Organics Bin Program though much ends up in landfill.
Newspaper – Dailys and Weeklys		On-line news services has reduced newspaper generation. Should be included in ZW Recycling Bin

		Program though some may end up in landfill.
Office Supplies	Some materials at end-of-life not suitable for reuse/donation or recycling will be disposed in ZW landfill bins.	Writing instrument recycling program and Mission Zero Freeuse Pop-Up Shops effectively reducing disposal through reuse and recycling.
Other Metal		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Other Non-Recyclable Material	Little generated and no diversion program currently available.	
Other Paper		Little generated and should be included in ZW Recycling Bin Program.
Paper Straws		Little generated and should be included in ZW Organics Bin Program.
Parchment Paper	No diversion program currently available.	
Polycoat Beverage Cups - suitable for ZW Organics		No polycoat cups are currently accepted for ZW Organics disposal. Polycoat beverage cups are waste.
Polycoat Beverage Cups – excluded from ZW Organics	Polycoat beverage cups are waste for which there is currently no available diversion program.	
Post Consumer Food Waste		Should be included in ZW Organics Bin Program though much ends up in landfill.
Rubber & Nitrile Gloves	No diversion program currently available for this waste.	
Spiral Wound Containers	Little generated and no diversion program currently available.	
Steel Food & Other Beverage Cans		Should be included in ZW Recycling Bin Program though some may end up in landfill.
Straws/Plastic Cutlery		Should be included in ZW Recycling Bin Program though some may end up in landfill. New program to comply with Federal single-use plastics will likely result in at source reduction.
Tissue/Toweling (cleaning related)	Little generated. Should be included in waste-to-landfill.	
Tissue/Toweling (washroom related)		Should be included in ZW organics program though most ends up in waste-to-landfill.

Wood		Is captured by wood recycling program in deliveries.
Wood Dust		Should be captured in wood dust recycling (briquettes) program though service weights not available for inclusion in this report.
*New 2022* Books		Should be reused through sharing programs including the Mission Zero Freeuse Pop-Up Shops.
*New 2022* Small Household Items		Should be reused through sharing programs including the Mission Zero Freeuse Po-Up Shops.

V. Estimated Quantity of Waste Produced Annually – Trafalgar

Categories of Waste	Estimated Amount of Waste Produced (kgs)											
	Generated			Reused			Recycled			Disposed		
	"A" Base Year 2018 (kg)	"B" * Current Year (kg)	"C" * Change (A-B) (kg)	"A" Base Year 2018(kg)	"B" * Current Year (kg)	"C" * Change (A-B) (kg)	"A" Base Year 2018 (kg)	"B" * Current Year (kg)	"C" * Change (A-B) (kg)	"A" Base Year 2018 (kg)	"B" * Current Year (kg)	"C" * Change (A-B) (kg)
#1 PET - clear thermoform packaging	6,055	3,156	-2,899	0	0	0	1,185	754	-431	4,871	2,402	-2,469
#1 PET - other thermoform (coloured)	620	363	-257	0	0	0	73	93	20	547	270	-277
#1 PET Bottles - excluding alcoholic beverage	8,483	2,741	-5,742	0	0	0	4,302	679	-3,623	4,182	2,062	-2,120
#2 HDPE Bottles and Jugs	79	0	-79	0	0	0	79	0	-79	0	0	0
#2 Other HDPE Containers	2,571	1,132	-1,439	0	0	0	782	249	-533	1,789	882	-907
#5 Other PP Containers	7,137	2,923	-4,214	0	0	0	2,708	739	-1,969	4,429	2,184	-2,245
#6 PS - Expanded polystyrene	3,791	2,272	-1,519	0	0	0	254	528	274	3,538	1,745	-1,793
#6 PS - Non-expanded - all other	2,658	982	-1,676	0	0	0	1,284	304	-980	1,374	678	-696
#7 Other Plastics	4,381	2,375	-2,006	0	0	0	731	575	-156	3,650	1,800	-1,850
Aluminum beverage - alcohol	797	426	-371	0	0	0	124	94	-30	673	332	-341
Aluminum Foil & Foil Trays	318	109	-209	0	0	0	145	24	-121	173	85	-88
Aluminum Food & Other Beverage Cans	3,427	1,154	-2,273	0	0	0	1,617	262	-1,355	1,810	892	-918

Aseptic Containers - (excluding alcoholic beverages)	1,473	741	-732	0	0	0	320	172	-148	1,153	569	-584
Batteries	456	274	-182	0	0	0	224	159	-65	232	114	-118
Boxboard / Cores	20,426	9,832	-10,594	0	0	0	5,578	2,510	-3,068	14,848	7,322	-7,526
Clear Glass Other Beverage and Food	0	0	0	0	0	0	0	0	0	0	0	0
Clothing/Textiles	6,156	1,286	-4,870	2,064	57	-2,007	2,150	271	-1,879	1,942	958	-984
Coffee Grinds	6,741	1,753	-4,988	0	0	0	6,741	1,753	-4,988	0	0	0
Coffee pods	0	0	0	0	0	0	0	0	0	0	0	0
Confidential Paper - Paper Shred	14,288	11,814	-2,474	0	0	0	14,288	11,814	-2,474	0	0	0
Corrugated Cardboard - Bulk	10,709	0	-10,709	0	0	0	10,709	0	-10,709	0	0	0
Corrugated Cardboard - Loose	18,185	16,135	-2,050	0	0	0	13,235	13,694	459	4,950	2,441	-2,509
Diapers	0	0	0	0	0	0	0	0	0	0	0	0
Electronics	8,114	5,117	-2,997	3,734	0	-3,734	4,380	5,117	737	0	0	0
Feminine Hygiene Products	5,543	1,171	-4,372	0	0	0	162	258	96	5,381	913	-4,468
Food packaging	41,481	24,650	-16,831	0	0	0	3,222	5,783	2,561	38,259	18,867	-19,392
Furniture & Bulky Items	4,493	2,300	-2,193	4,493	2,300	-2,193	0	0	0	0	0	0
Gable Top Containers	2,654	806	-1,848	0	0	0	1,455	214	-1,241	1,199	591	-608
Glass - Clear Other Beverage and Food	7,615	1,823	-5,792	0	0	0	4,734	402	-4,332	2,881	1,421	-1,460
Glass - Clear Alcoholic Beverage	4,391	782	-3,609	0	0	0	3,155	172	-2,983	1,236	610	-626
Kraft Paper	9,534	5,027	-4,507	0	0	0	2,003	1,314	-689	7,531	3,714	-3,817

Laminated Paper Packaging	131	83	-48	0	0	0	0	18	18	131	64	-67
Large HDPE & PP Pails & Lids	141	0	-141	0	0	0	141	0	-141	0	0	0
LDPE/HDPE Film - Products (non-packaging)	27,032	16,797	-10,235	0	0	0	580	3,752	3,172	26,452	13,045	-13,407
Liquids - food/beverage	12,584	6,168	-6,416	0	0	0	3,214	1,547	-1,667	9,370	4,621	-4,749
Maintenance Waste	686	434	-252	0	0	0	0	96	96	686	338	-348
Metal - Bulk	16,133	1,013	-15,120	0	0	0	16,037	966	-15,071	96	47	-49
Mixed Fine Paper	19,605	8,796	-10,809	0	0	0	6,374	2,271	-4,103	13,231	6,525	-6,706
Molded Pulp/Fibre	10,984	4,477	-6,507	0	0	0	5,153	1,602	-3,551	5,831	2,876	-2,955
Napkins/Toweling (food related)	21,432	10,569	-10,863	0	0	0	7,553	3,725	-3,828	13,879	6,845	-7,034
Newspaper – Dailys and Weeklys	363	114	-249	0	0	0	182	25	-157	181	89	-92
Office Waste	4,502	3,635	-867	0	1,031	1,031	475	619	144	4,027	1,986	-2,041
Other Metal	0	0	0	0	0	0	0	0	0	0	0	0
Other Non-Recyclable Material	0	0	0	0	0	0	0	0	0	0	0	0
Other Paper	0	0	0	0	0	0	0	0	0	0	0	0
Paper Straws	41	20	-21	0	0	0	15	7	-8	26	13	-13
Parchment Paper	3,786	2,394	-1,392	0	0	0	3	528	525	3,782	1,865	-1,917
Polycoat Beverage Cups - suitable for green bin	2,817	1,155	-1,662	0	0	0	1,433	472	-961	1,384	682	-702
Polycoat Beverage Cups - at risk of exclusion	31,037	14,384	-16,653	0	0	0	12,604	5,295	-7,309	18,432	9,090	-9,342

Post Consumer Food Waste	258,432	118,116	-140,316	0	0	0	119,885	49,792	-70,093	138,547	68,324	-70,223
Rubber & Nitrile Gloves	11,279	7,089	-4,190	0	0	0	90	1,571	1,481	11,188	5,517	-5,671
Spiral Wound Containers	101	0	-101	0	0	0	101	0	-101	0	0	0
Steel Food & Other Beverage Cans	1,832	564	-1,268	0	0	0	941	124	-817	891	439	-452
Straws/Plastic Cutlery	3,542	1,588	-1,954	0	0	0	1,296	481	-815	2,246	1,108	-1,138
Tissue/Toweling (cleaning related)	0	0	0	0	0	0	0	0	0	0	0	0
Tissue/Toweling (washroom related)	7,279	4,050	-3,229	0	0	0	877	893	16	6,402	3,157	-3,245
Wood	18,912	9,037	-9,875	0	0	0	17,130	8,159	-8,971	1,782	879	-903
Wood Dust	7,045	0	-7,045	0	0	0	7,045	0	-7,045	0	0	0
Books (new category)	0	5	5	0	5	5	0	0	0	0	0	0
Small Household Items (new category)	0	131	131	0	131	131	0	0	0	0	0	0
Total	662,272	311,762	-350,510	10,291	3,524	-6,767	286,769	129,877	-156,892	365,212	178,362	-186,850
Percent Change (total C ÷ total A x 100 ) from Base Year:	-52.93%			-65.76%			-54.71%			-51.16%		
2022 Current year Diversion Rate:	42.79%											
<p>Note: When completing this form, write “n/a” in the “Estimated Amount of Waste Produced” column where the entity will not produce any waste for a category of waste.</p> <ul style="list-style-type: none"> <li>Fill out these columns each year following the initial waste audit or baseline year to determine the progress that is being made by your waste reduction program.</li> </ul>												

VI. Extent to Which Materials or Products Used Or Sold By the Entity Consist of Recycled or Reused Materials or Products (Davis)

Please answer the following questions (and please attach any additional page(s) as required):

1.	Do you have a management policy in place that promotes the purchasing and/or use of materials or products that consist of recycled and/or reused materials or products? If yes, please describe.
	<p>Sheridan’s Sustainability Policy outlines one of its principles that is based on a model called The Natural Step as follows: “We must eliminate our contributions to the systematic physical degradation of nature and natural processes (e.g. overharvesting forests, destroying habitat and overfishing)”.</p> <p>In the Request of Proposal documents, the contractors are required to outline how they demonstrate sustainability in their project proposals.</p>
2.	<p>Do you have plans to increase the extent to which materials or products used or sold* consist of recycled or reused materials or products? If yes, please describe.</p> <p>* Information regarding materials or products “sold” that consist of recycled or reused materials or products is only required from owner(s) of retail shopping establishments and the owner(s) or operator(s) of large manufacturing establishments.</p>
	It is in Sheridan College’s long-term plan.

I hereby certify that the information provided in this Report of Waste Audit is complete and correct.		
Signature of authorized official:	Title:	Date:



## MECP WASTE FORM: REPORT OF A WASTE REDUCTION WORK PLAN (TRAFALGAR)

Industrial, Commercial and Institutional Establishments  
As required by O. Reg. 102/94

This report must be prepared 6 months after becoming subject to O. Reg. 102/94 and a copy retained on file for at least five years after it is prepared, and be made available to the ministry upon request.

### I. General Information (Trafalgar)

Name of Owner and/or Operator of Entity(ies) and Company Name: Sheridan College Institute of Technology and Advanced Learning		
Name of Contact Person: Caroline Holmes	Telephone #:	Email address: Caroline.holmes@sheridancollege.ca
Street Address(es) of Entity(ies): Trafalgar Campus of Sheridan College		
Municipality: Oakville, ON Canada		
Type of entity Educational Institution		

Note: O. Reg. 102/94 does not apply to multi-unit residential buildings.

### II. Description of Entity (Trafalgar)

<p>Provide a brief overview of the entity(ties):</p> <p>This 2022 waste audit was prepared for the Trafalgar Campus of Sheridan College in August 2023. The Trafalgar Campus is the second largest of the three Sheridan College campuses in terms of student population and the largest in terms of physical size.</p> <p>This waste audit was compiled using service data from the campus for the 2022 calendar year.</p> <p>In 2019 the Zero Waste (ZW) streams (which include mixed recycling, organics and waste-to-landfill) were audited for the purpose of identifying current diversion rates by specific waste category. A 24-hour sample of organics, mixed recycling and waste-to-landfill was sorted and weighed in each of the 14 areas audited. The specific waste material generated and disposed at this campus in the ZW program during 2022 was assumed to be unchanged from the material collected and disposed in 2019 at this same campus. The campus has the same receptacles for ZW collection and there have been no significant changes to materials generation that would impact the composition of the ZW waste streams.</p> <p>During the calendar year of 2022, the campus had fully implemented a significant number of reduction and diversion programs but, due to operational and service disruptions associated with COVID and staff changes, service data for several programs was not always available for inclusion in this 2022 waste audit.</p> <p>Fully Implemented and Quantified Programs:</p> <ol style="list-style-type: none"> <li>1. ZW Mixed Recycling (includes glass, metal, paper, plastic)</li> <li>2. ZW Organics</li> <li>3. ZW Waste-to-landfill</li> <li>4. Battery Recycling</li> </ol>
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5. Confidential Paper Shred Recycling
6. Corrugated Cardboard Recycling
7. E-Waste Recycling
8. Metal Recycling
9. Wood Recycling
10. Mission Zero Freeuse Pop-Up Shops: Textile/Clothing, Office Item, Household Item Reuse
11. Repair Café: Household Item Reuse
12. Furniture/Bulky Material (Bookstore Retail Fixtures) Donation for Reuse (new Event in 2022)

Fully Implemented Programs but not Quantified in 2022 Report

1. Bottle Refill Station: PET Bottle Reduction
2. HHW Recycling
3. Wood Dust Recycling
4. Dropbox Donation: Textile/Clothing Reuse
5. PPE Collection
6. Writing Instrument Recycling: Office Supplies Recycling
7. Hygiene Waste Energy-from-Waste (EFW)

### III. Plans to Reduce, Reuse and Recycle Waste (Trafalgar)

For each category of waste described in Part V of "Report of a Waste Audit" (on which this plan is based), explain what your plans are to Reduce, Reuse and Recycle the waste, including: 1) how the waste will be source separated at the establishment, and 2) the programs to reduce, reuse and recycle all source separated waste.	
#1 PET - clear thermoform packaging	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
#1 PET - other thermoform (coloured)	Little generated.
#1 PET Bottles - excluding alcoholic beverage	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
#2 HDPE Bottles and Jugs	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
#2 Other HDPE Containers	Little generated.
#5 Other PP Containers	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
#6 PS - Expanded polystyrene	Little generated. Should be disposed in ZW waste-to-landfill.
#6 PS - Non-expanded - all other	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
#7 Other Plastics	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Aluminum beverage - alcohol	Little generated. Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Aluminum Foil & Foil Trays	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Aluminum Food & Other Beverage Cans	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Aseptic Containers - (excluding alcoholic beverages)	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Batteries	Most captured through E-recycling programs.
Boxboard / Cores	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Clear Glass Other Beverage and Food	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Clothing/Textiles	Mission Zero Freeuse Pop-Up Shops will encourage the sharing/reuse of clothing/textiles.
Coffee Grinds	Little generated.
Coffee pods	Little generated. Should be disposed in ZW waste-to-landfill.
Confidential Paper - Paper Shred	Well captured in recycling program. No action required.
Corrugated Cardboard - Bulk	Well captured in recycling program. No action required.

Corrugated Cardboard - Loose	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Diapers	Little generated.
Electronics	Well captured through E-recycling.
Feminine Hygiene Products	Accurately quantify hygiene waste generation/disposal. Research diversion options that are higher use than incineration.
Food packaging	Little generated.
Furniture & Bulky Items	Well captured for reuse through sourcing of event-based donation opportunities like PPG Materia Exchange Program.
Gable Top Containers	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Glass - Clear Other Beverage and Food	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Glass - Clear Alcoholic Beverage	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Kraft Paper	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Laminated Paper Packaging	Little generated.
Large HDPE & PP Pails & Lids	Little generated. Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
LDPE/HDPE Film - Products (non-packaging)	Staff/students will be encouraged to include material in the ZW waste-to-landfill bin through education/signage.
Liquids - food/beverage	Staff/students will be encouraged to empty then recycle containers education/signage.
Maintenance Waste	Little generated.
Metal - Bulk	Most captured through bulk metal recycling program.
Mixed Fine Paper	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Molded Pulp/Fibre	Staff/students will be encouraged to include material in the ZW organics or mixed recycling bin through education/signage.
Napkins/Toweling (food related)	Staff/students will be encouraged to include material in the ZW organics bin through education/signage.
Newspaper – Dailys and Weeklys	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Office Supplies	Little disposed and significant amounts is captured for reuse through Mission Zero Freeuse Pop-Up shops.
Other Metal	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Other Non-Recyclable Material	Little generated.
Other Paper	Little generated.
Paper Straws	Little generated but most captured in organics program.
Parchment Paper	Staff/students will be encouraged to include material in the ZW waste-to-landfill bin through education/signage.

Polycoat Beverage Cups - suitable for ZW Organics	No polycoat cups are currently accepted for ZW Organics disposal. Polycoat beverage cups are waste.
Polycoat Beverage Cups – excluded from ZW Organics	Polycoat beverage cups are waste for which there is currently no available diversion program.
Post Consumer Food Waste	Staff/students will be encouraged to include material in the ZW organics bin through education/signage.
Rubber & Nitrile Gloves	Rubber and nitrile gloves are waste for which there is currently no available diversion program.
Spiral Wound Containers	Little generated.
Steel Food & Other Beverage Cans	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Straws/Plastic Cutlery	Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage. Material will soon be eliminated in accordance with the Federal single-use plastics regulation. The substituted material type will be suitable for the ZW organics program. This change must be clearly communicated through education and signage across the Campus.
Tissue/Toweling (cleaning related)	Little generated.
Tissue/Toweling (washroom related)	Staff/students will be encouraged to include material in the ZW organics bin through education/signage.
Wood	Most captured through wood recycling program.
Wood Dust	All captured in wood briquette recycling program.
*New 2022* Books	Captured for reuse through Mission Zero Freeuse Pop-Up Shops.
*New 2022* Small Household Items	Captured for reuse through MissionZero Freeuse Pop-Up Shops.

IV. Responsibility for Implementing The Waste Reduction Work Plan (Trafalgar)

Identify who is responsible for implementing the Waste Reduction Work Plan at your entity(ies). If more than one person is responsible for implementation, identify each person who is responsible and indicate the part of the Waste Reduction Work Plan that each person is responsible for implementing.		
Name of Person	Responsibility	Telephone #/Email
Dave Clark	Promoting, developing and implementing the Zero Waste program, tracking and assessing of data and evaluating the program.	dave.clark1@sheridancollege.ca
Caroline Holmes	Developing and evaluating the Zero Waste program	Caroline.holmes@sheridancollege.ca
Herb Sinnock	Developing and evaluating the Zero Waste program	Herbert.sinnock@sheridancollege.ca

V. Timetable for Implementing Waste Reduction Work Plan (Trafalgar)

Provide a timetable indicating when each Source Separation and 3Rs program of the Waste Reduction Work Plan will be implemented.	
Source Separation and 3Rs Program	Schedule for Completion
1. Capturing & Reporting Material Weights for All Diversion Programs at the Campus	<p><b>Capturing &amp; Reporting Material Weights for All Diversion Programs at the Campus:</b> Sheridan has made significant progress in reporting material diversion streams since 2015 however there are diversion programs in place at the Trafalgar Campus but the weight-based data is not currently captured accurately for reporting purposes. Sheridan should continue to conduct an inventory of all diversion programs, with particular focus on reduction and reuse programs, and should ensure there are procedures in place to collect, monitor and report on these programs.</p> <p>Anticipated reduction in waste-to-landfill: Effect on diversion rate likely significant but not quantifiable.</p> <p>Due date: December 31, 2023</p> <p>NOTE: COVID impacted the diversion programs across the campus and interrupted service material tracking systems making some diversion program service weights unavailable for inclusion in this audit.</p>
2. Launch a "Take the Time to Sort" Campaign to Improve Capture Rates and Reduce Contamination in ZW Program	<p><b>Launching a "Take the Time to Sort" campaign:</b> Educate students <b>to take the time to sort materials</b> and that their dirty recyclables could cause a big load good recyclables to be landfilled; while including non organic matter in the ZW organics will do the same. Consider reporting that in 2022, 1,160 kg of ZW recycling went to landfill; and 1,920 kg of ZW organics went to landfill. Use visuals to capture attention.</p> <p>The program components should include:</p> <ul style="list-style-type: none"> <li>• Encourage the emptying of food waste and napkins in the organics bin, then the disposal of the food packaging in the appropriate ZW mixed recycling or ZW waste-to-landfill bin</li> <li>• Emptying of beverage containers prior to placement in ZW mixed recycling</li> </ul> <p>Assume a 50% reduction in contaminated loads for a net increase in successful diversion of 1,500 kg/year. Assume 10% improvement in organics and recycling capture rates resulting in a further recovery of 9,000 kg/year. Assume 10% reduction in liquids being disposed in un-empty beverage containers for a further 600 kg/year reduction.</p> <p>Anticipated reduction in waste-to-landfill: 11,100 kg/year</p> <p>Due date: December 31, 2023</p> <p>NOTE: The ZW Diversion rate dropped from 40.7% to 33.8% from 2019 largely through a drop in diverted organics which in turn is likely a result of a significant</p>

	<i>reduction in organics generation on the campus due to the impacts of COVID on food services and student, staff &amp; visitor behaviours.</i>
3. Promote Mission Zero Freeuse Pop-Up Shops	<p><b>Promote Mission Zero Freeuse Pop-Up Shops:</b> Increase the uptake in the reuse of small household items, office supplies and textiles/clothing. Assume 10% increase in participation (by weight of material collected).</p> <p>Anticipated reduction in waste-to-landfill: 294 kg/year</p> <p>Due date: December 31, 2023</p>
4. Eliminate Single-Use Plastics including Straws and Cutlery	<p><b>Single-Use Plastic Strategy:</b> In accordance with the Federal regulations impacting single-use plastics, plastic straws and plastic cutlery will no longer be generated at Sheridan College campuses. Assume 100% of these items are compostable and acceptable in the ZW organics program. Also assume capture rate for this material in the ZW program will likely remain unchanged for the first year.</p> <p>Recommendation: there should be a significant educational component (visual at ZW stations and in posters, newsletters, etc) to alert staff and students to this change as it is a 100% recyclable stream that, if all material is captured, could reduce waste to landfill by upwards of 1,500 kg/year.</p> <p>Anticipated reduction in waste-to-landfill: minimal in 2023</p>



VI. Communication to Staff, Customers, Guests and Visitors (Trafalgar)

<p>Explain how the Waste Reduction Work Plan will be communicated to employees, customers, tenants, guests/visitors and students:</p>
<p>The Waste Reduction Plan will be posted on the Sheridan Sustainability website. Comprehensive strategies will be adopted in promoting the Zero Waste program, including communication through channels such as the weekly e-newsletter Insider, Sustainability website, campus TV screens, campus newspaper, Sheridan social media and the Zero Waste promotion booths across all campuses. These media as well as promotional material and additional signage will be employed, where practicable, to promote the implementation of each of the individual waste reduction work plans.</p>

VII. Estimated Waste Produced By Material Type And The Projected Amount (Trafalgar)

	Estimated Annual Waste Produced * (kg)	Annual Amount Currently Diverted (2022) (kg)	Name of Proposed 3Rs Program (as stated in Part III)	Projections to Further Reduce, Reuse or Recycle Waste (kg)			Estimated Annual Amount to be Diverted ** (%)
				Reduce	Re-use	Recycle	
#1 PET - clear thermoform packaging	3,156	754	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			240	31.50%
#1 PET - other thermoform (coloured)	363	93	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			27	33.06%
#1 PET Bottles - excluding alcoholic beverage	2,741	679	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			206	32.29%
#2 HDPE Bottles and Jugs	0	0					
#2 Other HDPE Containers	1,132	249	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			88	29.80%
#5 Other PP Containers	2,923	739	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			218	32.75%

#6 PS - Expanded polystyrene	2,272	528	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
#6 PS - Non-expanded - all other	982	304	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			68	37.86%
#7 Other Plastics	2,375	575	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			180	31.79%
Aluminum beverage - alcohol	426	94	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			33	29.86%
Aluminum Foil & Foil Trays	109	24	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			9	29.82%
Aluminum Food & Other Beverage Cans	1,154	262	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			89	30.43%
Aseptic Containers - (excluding alcoholic beverages)	741	172	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus			57	30.89%

			through education and signage.				
Batteries	274	159					
Boxboard / Cores	9,832	2,510	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			732	32.98%
Clear Glass Other Beverage and Food	0	0					
Clothing/Textiles	1,286	328	Improving Capture Rates for Clothing/Textiles through promotion of M2Z Pop Up Shops		96		32.95%
Coffee Grinds	1,753	1,753					100.00%
Coffee pods	0	0					
Confidential Paper - Paper Shred	11,814	11,814					100.00%
Corrugated Cardboard - Bulk	0	0					
Corrugated Cardboard - Loose	16,135	13,694	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			244	86.38%
Diapers	0	0					
Electronics	5,117	5,117					100.00%
Feminine Hygiene Products	1,171	258	Capture and report the service weights for this material diversion stream for inclusion. Reduce contamination of recycling by improper disposal of this waste in recycling.				
Food packaging	24,650	5,783	Reduce contamination caused				

			by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Furniture & Bulky Items	2,300	2,300					
Gable Top Containers	806	214	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			59	33.90%
Glass - Clear Other Beverage and Food	1,823	402	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			142	29.85%
Glass - Clear Alcoholic Beverage	782	172	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			61	29.80%
Kraft Paper	5,027	1,314	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			371	33.52%
Laminated Paper Packaging	83	18	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Large HDPE & PP Pails & Lids	0	0					

LDPE/HDPE Film - Products (non-packaging)	16,797	3,752	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Liquids - food/beverage	6,168	1,547	Promote the emptying of beverage containers prior to placement in ZW mixed recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Maintenance Waste	434	96	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Metal - Bulk	1,013	966	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			5	95.82%
Mixed Fine Paper	8,796	2,271	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			653	33.24%
Molded Pulp/Fibre	4,477	1,602	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			288	42.20%

Napkins/Towel eling (food related)	10,569	3,725	Enhance capture rate for this specific organic waste ZW receptacles across the Campus through education and signage.			684	41.72%
Newspaper – Dailys and Weeklys	114	25	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			9	29.74%
Office Supplies	3,635	1,650	Improving Capture Rates for Clothing/Textiles through promotion of MZ Freeuse Pop Up Shops		199		50.85%
Other Metal	0	0					
Other Non- Recyclable Material (Laundry)	0	0					
Other Paper (paper plates)	0	0					
Paper Straws	20	7	Enhancing capture rate for organics throughout the Campus.			1	41.50%
Parchment Paper	2,394	528	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Polycoat Beverage Cups - suitable ZW organics	1,155	472	Reduce contamination caused by placing this waste in recycling or in organics (additional recovery included in "Reduce Contaminated Loads" at end of table)				

Polycoat Beverage Cups – excluded from ZW organics	14,384	5,295	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Post Consumer Food Waste	118,116	49,792	Enhancing capture rate for organics throughout the Campus.			6,832	47.94%
Rubber & Nitrile Gloves	7,089	1,571	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)				
Spiral Wound Containers	0	0					
Steel Food & Other Beverage Cans	564	124	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			44	29.79%
Straws/Plastic Cutlery	1,588	481	Material will be eliminated in accordance with Federal single-use plastics regulation. Likely replaced by compostable alternatives suitable for ZW Organics. Assume 10% increase in capture rate in organics program over 2022 with potential for significant increases in the years to come.			2,069	160.58%
Tissue/Towelings (cleaning related)	0	0					



Tissue/Towel ing (washroom related)	4,050	893	Reducing/eliminating disposal of washroom paper toweling through reduction and/or capture in ZW organics program.				
Wood	9,037	8,159					90.28%
Wood Dust	0	0	Capture and report the service weights for this material diversion stream for inclusion.				
*New 2022* Books	5	5	Improving Capture Rates for Clothing/Textiles through promotion of MZ Freeuse Pop Up Shops		0		100.00%
*New 202Small Household Items	131	131	Improving Capture Rates for Clothing/Textiles through promotion of MZ Freeuse Pop Up Shops		0		100.00%
Reduce Contaminate d Loads by 50%			Improve ZW stream sorting and reduce the incidence of contaminated loads by 50% in first year			2,100	
Additional Diversion Program Identification and Reporting			Reporting material weights for all diversion programs at the campus	not known	not known	not known	
CAMPUS WIDE TOTALS	311,763	133,401		0	342	13,441	47.2%

\* Estimated Waste Produced = Waste Diverted (3Rs) + Waste Disposed

\*\* Estimated Waste Diversion Rate = Amount of Waste Diverted (3Rs) ÷ Estimated Waste Produced x 100%

I hereby certify that the information provided in this Waste Reduction Work Plan is complete and correct.

Signature of authorized official:

*Herbert Sinnock*

Title:

Director - Sustainability

Date:

September 19, 2023








# 2022-Sheridan College Waste Audit-Trafalgar FINAL

Final Audit Report

2023-09-19

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