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

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 (Davis)

Name of Owner and/or Operator of Ent	ity(ies) and Company Name:					
Sheridan College Institute of Technolog	y and Advanced Learning					
Name of Contact Person:	Telephone #:	Email address:				
Caroline Holmes Caroline.holmes@sheridanco						
Street Address(es) of Entity(ies):						
Davis Campus of Sheridan College						
Municipality:						
Brampton, ON Canada						
Type of entity						
Educational Institution						

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

#### II.Description of Entity (Davis)

#### Provide a brief overview of the entity(ties):

This 2022 waste audit was prepared for the Davis Campus of Sheridan College in August 2023. The Davis Campus is the second largest of the three Sheridan College campuses in terms of student population and the largest in terms of physical size.

This waste audit was compiled using service data from the campus for the 2022 calendar year.

In 2018 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 2018 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.

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.

Fully Implemented and Quantified Programs:

- 1. ZW Mixed Recycling (includes glass, metal, paper, plastic)
- 2. ZW Organics
- 3. ZW Waste-to-landfill
- 4. Battery Recycling
- 5. Confidential Paper Shred Recycling
- 6. Corrugated Cardboard Recycling

- 7. E-Waste Recycling
- 8. Wood Recycling
- 9. Mission Zero Freeuse Pop-Up Shops: Textile/Clothing, Office Item, Household Item Reuse
- 10. Repair Café: Household Item Reuse

Fully Implemented Programs but not Quantified in 2022 Report

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

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

For each category of waste that is produced at the	he entity(ies), explain how the waste will be produced and how
management decisions and policies will affect th	
Categories of Waste	How Is the Waste Produced and What Management
Categories of waste	Decisions/Policies Affect Its Production?
UA DET also allo sus afanos as also do s	•
#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
no 13 Non expanded an other	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	Food packaging, beverage containers and organic waste is
#7 Other riastics	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.
Aluminum houarage alashal	·
Aluminum beverage - alcohol	Alcohol is not offered for sale on Campus. Minimal amounts
Aluminum Fail Q Fail Torres	generated on campus.
Aluminum Foil & Foil Trays	Food packaging is generated on campus in the Cafeteria and is
	brought to campus by staff/faculty and students. Since COVID
	there has been a reduction in food services across the campus.
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	Food packaging, beverage containers and organic waste is
beverages)	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	Food packaging & beverage containers 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.
Clothing/Textiles	Articles of clothing (lost and/or intentionally disposed) are
3,	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	Not generated and/or disposition of this material is not tracked
	or quantified at this Campus.
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.
LDPE/HDPE Film - Products (non-packaging)	Generated and disposed as waste and contaminating recycling
	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 though the 2022 program weight
	was not available for inclusion in this report.
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	Generated in kitchen areas of campus and is not suitable for
	recycling. Some found in recycling is contributing to
	contaminated loads.
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	Beverages served in polycoat cups (hot and cold) are available
Organics	for sale at Campus cafeteria and are brought to campus by
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	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	Not generated at this campus.				
*New 2022* Books	None disposed in 2022 at this campus though this is an				
	acceptable material for inclusion in the Mission Zero Freeuse				
	Pop-Up Shop initiative for share/reuse. 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/s	" in the columns where the entity will not produce any waste for a				

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 (Davis)

		ill be disposed or reused/recycled and
how each item will be managed at t		
Category	Waste to be Disposed	Reused or Recycled Waste
#1 PET - clear thermoform		Should be included in ZW Recycling
packaging		Bin Program though some may end
		up in landfill.
#1 PET - other thermoform		Should be included in ZW Recycling
(coloured)		Bin Program though some may end up in landfill.
#1 PET Bottles - excluding		Should be included in ZW Recycling
alcoholic beverage		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 across campus. 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		Should be included in ZW Recycling
Cans		Bin Program though some may end
		up in landfill.

Aseptic Containers - (excluding		Should be included in ZW Recycling
alcoholic beverages)		Bin Program though some may end
		up in landfill.
Batteries		Should be included in Battery
24000.700		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		Should be included in ZW Recycling
Food		Bin Program though some may end
1000		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	Generated at coffee stations 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 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.
		No quantified donation/reuse or
		disposal for 2022 was available for
		inclusion in this report.

Gable Top Containers		Should be included in ZW Recycling
Gable 10p Containers		Bin Program though some may end
		up in landfill.
Glass - Clear Other Beverage and		Should be included in ZW Recycling
Food		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-	Little generated and no diversion	
packaging)	program currently available.	
Liquids - food/beverage	program currently available.	Should be eliminated from disposal
Elquius 100u, beveruge		through emptying of beverage
		containers (consumption or
		drainage) prior to disposing
		container in ZW Recycling
Maintenance Waste	Little generated and no diversion	container in 200 receyching
ivialiteliance waste	program currently available.	
Metal - Bulk	program currently available.	Generated in receiving and
Metal - Bulk		_
		maintenance areas. Well captured
		by bulk metal recycling program
		though service weights for 2022
		were not available for inclusion in
		this report.
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.
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Navananan Dailen and Maalden	1	On line never semiles has need used
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	Writing instrument recycling
	suitable for reuse/donation or	program and Mission Zero Freeuse
	recycling will be disposed in ZW	Pop-Up Shops effectively reducing
	landfill bins.	disposal through reuse and recycling.
Other Metal		Little generated and should be
		included in ZW Recycling Bin
		Program though some may end up in
		landfill.
Other Non-Recyclable Material	Little generated and no diversion	Torror Torror
The state of the s	program currently available.	
Other Paper	p. Jo. a carrently available.	Little generated and should be
		included in ZW Recycling Bin
		Program.
David Charles		•
Paper Straws		Little generated and should be
		included in ZW Organics Bin
		Program.
Parchment Paper	No diversion program currently	
	available.	
Polycoat Beverage Cups - suitable		No polycoat cups are currently
for ZW Organics		accepted for ZW Organics disposal.
		Polycoat beverage cups are waste.
Polycoat Beverage Cups –	Polycoat beverage cups are	
excluded from ZW Organics	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 or contaminating recycling.
Rubber & Nitrile Gloves	No diversion program currently	5 , 5
	available for this waste.	
Spiral Wound Containers	Little generated and no diversion	
Jan 11 Garia Goritanicio	program currently available.	
Steel Food & Other Beverage Cans	p. solum carrently available.	Should be included in ZW Recycling
Steel 1000 & Other beverage calls		Bin Program though some may end
		up in landfill.
Straws/Plastic Cutlery		Should be included in ZW Recycling
Straws/ Flastic Cutter y		, ,
		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)	I little governoted Charled be	I .
rissac, rowelling (cicalining related)	Little generated. Should be included in waste-to-landfill.	

Tissue/Toweling (washroom	Should be included in ZW organics
related)	program though most ends up in
	waste-to-landfill.
Wood	Is captured by wood recycling
	program in deliveries though some is
	misdirected and disposed as waste.
Wood Dust	None generated at this campus.
*New 2022* Books	Should be reused through sharing
	programs including the Mission Zero
	Freeuse Pop-Up Shops.
*New 2022* Small Household	Should be reused through sharing
Items	programs including the Mission Zero
	Freeuse Po-Up Shops.

## V. Estimated Quantity of Waste Produced Annually – Davis

	Estimated Amount of Waste Produced (kgs)											
	Generated		R	Reused			Recycled			Disposed		
Categories of Waste	"A" Base Year 2017 (kg)	"B" * Current Year (kg)	"C" * Change (A-B) (kg)	"A" Base Year 2017(k g)	"B" * Curren t Year (kg)	"C" * Chang e (A-B) (kg)	"A" Base Year 2017 (kg)	"B" * Current Year (kg)	"C" * Change (A-B) (kg)	"A" Base Year 2017 (kg)	"B" * Current Year (kg)	"C" * Change (A-B) (kg)
#1 PET - clear thermoform packaging	3,280	1,177	-2,102	0	0	0	3,280	1,177	-2,102	0	0	0
#1 PET - other thermoform (coloured)	0	0	0	0	0	0	0	0	0	0	0	0
#1 PET Bottles - excluding alcoholic beverage	10,848	4,746	-6,102	0	0	0	7,369	2,592	-4,776	3,480	2,153	-1,326
#2 HDPE Bottles and Jugs	3,224	1,428	-1,797	0	0	0	2,157	767	-1,390	1,067	660	-407
#2 Other HDPE Containers	0	0	0	0	0	0	0	0	0	0	0	0
#5 Other PP Containers	13,324	6,510	-6,814	0	0	0	6,289	2,156	-4,132	7,035	4,354	-2,682
#6 PS - Expanded polystyrene	2,471	1,187	-1,285	0	0	0	1,074	322	-752	1,397	865	-533
#6 PS - Non-expanded - all other	6,256	2,878	-3,378	0	0	0	3,318	1,060	-2,258	2,938	1,818	-1,120
#7 Other Plastics	476	171	-305	0	0	0	476	171	-305	0	0	0
Aluminum beverage - alcohol	0	0	0	0	0	0	0	0	0	0	0	0
Aluminum Foil & Foil Trays	996	390	-605	0	0	0	869	312	-557	127	78	-48
Aluminum Food & Other Beverage Cans	4,107	2,008	-2,099	0	0	0	1,976	689	-1,287	2,131	1,319	-812

Aseptic Containers -												
(excluding alcoholic beverages)	1,951	943	-1,008	0	0	0	996	352	-644	955	591	-364
Batteries	0	88	88	0	0	0	0	88	88	0	0	0
Boxboard / Cores	12,341	5,678	-6,663	0	0	0	6,868	2,291	-4,577	5,473	3,387	-2,086
Clear Glass Other Beverage and Food	2,159	1,336	-823	0	0	0	0	0	0	2,159	1,336	-823
Clothing/Textiles	524	165	-359	338	50	-288	0	0	0	186	115	-71
Coffee Grinds	0	0	0	0	0	0	0	0	0	0	0	0
Coffee pods	334	129	-205	0	0	0	236	68	-168	98	60	-37
Confidential Paper - Paper Shred	16,216	13,408	-2,808	0	0	0	16,216	13,408	-2,808	0	0	0
Corrugated Cardboard - Bulk	14,090	0	-14,090	0	0	0	14,090	0	-14,090	0	0	0
Corrugated Cardboard - Loose	3,472	9,766	6,295	0	0	0	3,079	9,523	6,444	393	243	-150
Diapers	0	0	0	0	0	0	0	0	0	0	0	0
Electronics	4,423	7,297	2,874	0	0	0	4,423	7,297	2,874	0	0	0
Feminine Hygiene Products	2,390	0	-2,390	0	0	0	0	0	0	0	0	0
Food packaging	20,865	10,702	-10,163	0	0	0	7,894	2,675	-5,219	12,971	8,027	-4,944
Furniture & Bulky Items	0	0	0	0	0	0	0	0	0	0	0	0
Gable Top Containers	2,442	1,420	-1,022	0	0	0	305	98	-207	2,137	1,322	-814
Glass - Clear Other Beverage and Food	2,718	1,312	-1,406	0	0	0	1,424	511	-913	1,293	800	-493
Glass - Clear Alcoholic Beverage	812	292	-521	0	0	0	812	292	-521	0	0	0
Kraft Paper	10,111	5,229	-4,882	0	0	0	3,465	1,116	-2,349	6,646	4,113	-2,533

Laminated Paper						T_			_			
Packaging	0	0	0	0	0	0	0	0	0	0	0	0
Large HDPE & PP Pails & Lids	0	0	0	0	0	0	0	0	0	0	0	0
LDPE/HDPE Film - Products (non- packaging)	6,788	3,315	-3,473	0	0	0	3,339	1,181	-2,159	3,448	2,134	-1,314
Liquids - food/beverage	20,547	9,224	-11,322	0	0	0	12,784	4,421	-8,363	7,763	4,804	-2,959
Maintenance Waste	507	279	-228	0	0	0	105	30	-74	402	249	-153
Metal - Bulk	3,066	0	-3,066	0	0	0	3,066	0	-3,066	0	0	0
Mixed Fine Paper	17,985	7,410	-10,575	0	0	0	14,126	5,022	-9,104	3,859	2,388	-1,471
Molded Pulp/Fibre	5,254	2,559	-2,695	0	0	0	2,404	796	-1,608	2,850	1,764	-1,086
Napkins/Toweling (food related)	21,969	10,166	-11,803	0	0	0	10,922	3,329	-7,593	11,047	6,836	-4,211
Newspaper – Dailys and Weeklys	248	153	-94	0	0	0	0	0	0	248	153	-94
Office Waste	8,535	5,279	-3,256	0	90	90	352	125	-227	8,183	5,064	-3,119
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	0	0	0	0	0	0	0	0	0	0	0	0
Parchment Paper	2,788	1,695	-1,094	0	0	0	119	43	-76	2,669	1,652	-1,017
Polycoat Beverage Cups - suitable for green bin	36,277	16,187	-20,090	0	0	0	20,528	6,440	-14,087	15,750	9,747	-6,003
Polycoat Beverage Cups - at risk of exclusion	8,563	4,260	-4,303	0	0	0	3,533	1,147	-2,386	5,030	3,113	-1,917

Post Consumer Food										I	1	
Waste	151,115	71,893	-79,223	0	0	0	67,989	20,450	-47,538	83,127	51,443	-31,684
Rubber & Nitrile Gloves	3,055	1,774	-1,281	0	0	0	434	152	-282	2,622	1,622	-999
Spiral Wound Containers	245	151	-93	0	0	0	0	0	0	245	151	-93
Steel Food & Other Beverage Cans	1,405	654	-751	0	0	0	787	271	-516	619	383	-236
Straws/Plastic Cutlery	1,381	627	-754	0	0	0	866	308	-558	516	319	-197
Tissue/Toweling (cleaning related)	0	0	0	0	0	0	0	0	0	0	0	0
Tissue/Toweling (washroom related)	4,082	2,397	-1,685	0	0	0	487	173	-314	3,595	2,225	-1,370
Wood	21,794	7,105	-14,690	0	0	0	19,250	5,530	-13,720	2,544	1,575	-970
Wood Dust	0	0	0	0	0	0	0	0	0	0	0	0
Books (new category)	0	0	0	0	0	0	0	0	0	0	0	0
Small Household Items (new category)	0	29	29	0	29	29	0	0	0	0	0	0
Total	455,433	223,416	-232,017	338	169	-169	247,705	96,384	-151,321	205,000	126,863	-78,137
Percent Change (total C ÷ total A x 100 ) from Base Year:	-50.94%		-50.00%			-61.09%		-38.12%				
2022 Current year Diversion Rate:	43.22%	3.22%										

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.

• 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.

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

Please	e answer the following questions (and p	lease attach any additional page(s	s) as required):						
1.	Do you have a management policy in p		~						
	products that consist of recycled and/o	or reused materials or products? I	f yes, please describe.						
	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)".  In the Request of Proposal documents, the contractors are required to outline how they demonstrate sustainability in their project proposals.								
2.	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.  * 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.								
	It is in Sheridan College's long-term pla	an.							
I he	I hereby certify that the information provided in this Report of Waste Audit is complete and correct.								
Sign	nature of authorized official:	Title:	Date:						
Herb	ert Sinnock	Director - Sustainability	September 19, 2023						

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

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 (Davis)

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

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

#### II.Description of Entity (Davis)

Provide a brief overview of the entity(ties):

This 2022 waste reduction workplan was prepared for the Davis Campus of Sheridan College in August 2023. The Davis Campus is the second largest of the three Sheridan College campuses in terms of student population and the largest in terms of physical size.

This workplan and waste audit was compiled using service data from the campus for the 2022 calendar year.

In 2018 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 2018 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.

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. Fully Implemented and Quantified Programs:

- 1. ZW Mixed Recycling (includes glass, metal, paper, plastic)
- 2. ZW Organics
- 3. ZW Waste-to-landfill
- 4. Battery Recycling
- 5. Confidential Paper Shred Recycling
- 6. Corrugated Cardboard Recycling

- 7. E-Waste Recycling
- 8. Wood Recycling
- 9. Mission Zero Freeuse Pop-Up Shops: Textile/Clothing, Office Item, Household Item Reuse
- 10. Repair Café: Household Item Reuse

Fully Implemented Programs but not Quantified in 2022 Report

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

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

For each category of w	vaste described in Part V of "Report of a Waste Audit" (on which this plan is based),							
explain what your plar	explain what your plans are to Reduce, Reuse and Recycle the waste, including: 1) how the waste will be							
source separated at th	e establishment, and 2) the programs to reduce, reuse and recycle all source separated							
waste.								
#1 PET - clear	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
thermoform	through education/signage.							
packaging								
#1 PET - other	Little generated.							
thermoform								
(coloured)								
#1 PET Bottles -	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
excluding alcoholic	through education/signage.							
beverage								
#2 HDPE Bottles and	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
Jugs	through education/signage.							
#2 Other HDPE	Little generated.							
Containers								
#5 Other PP	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
Containers	through education/signage.							
#6 PS - Expanded	Staff/students will be encouraged to include material in the ZW waste-to-landfill bin							
polystyrene	through education/signage.							
#6 PS - Non-	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
expanded - all other	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	Little generated. Staff/students will be encouraged to include material in the ZW							
- alcohol	mixed recycling bin through education/signage.							
Aluminum Foil & Foil	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
Trays	through education/signage.							
Aluminum Food &	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
Other Beverage Cans	through education/signage.							
Aseptic Containers -	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
(excluding alcoholic	through education/signage.							
beverages)								
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	Staff/students will be encouraged to include material in the ZW mixed recycling bin							
Beverage and Food	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 -	Well captured in recycling program. No action required.							
-	, 3, 3, 3, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,							
	Well captured in recycling program. No action required.							
_	, , , , , , , , , , , , , , , , , , , ,							
Paper Shred Corrugated Cardboard - Bulk	Well captured in recycling program. No action required.							

Corrugated	Staff/students will be encouraged to include material in the ZW mixed recycling bin
Cardboard - Loose	through education/signage.
Diapers	Little generated.
Electronics	Well captured through E-recycling.
Feminine Hygiene	Accurately quantify hygiene waste generation/disposal. Research diversion options
Products	that are higher use than incineration.
Food packaging	Little generated.
Furniture & Bulky	Accurately quantify furniture & bulky item generation/disposal. Research
Items	reuse/donation options wherever possible.
Gable Top	Staff/students will be encouraged to include material in the ZW mixed recycling bin
Containers	through education/signage.
Glass - Clear Other	Staff/students will be encouraged to include material in the ZW mixed recycling bin
Beverage and Food	through education/signage.
Glass - Clear	Staff/students will be encouraged to include material in the ZW mixed recycling bin
Alcoholic Beverage	through education/signage.
Kraft Paper	Staff/students will be encouraged to include material in the ZW mixed recycling bin
	through education/signage.
Laminated Paper	Little generated.
Packaging	
Large HDPE & PP	Little generated. Staff/students will be encouraged to include material in the ZW
Pails & Lids	mixed recycling bin through education/signage.
LDPE/HDPE Film -	Staff/students will be encouraged to include material in the ZW waste-to-landfill bin
Products (non-	through education/signage.
packaging)	
Liquids -	Staff/students will be encouraged to empty then recycle containers
food/beverage	education/signage.
Maintenance Waste	Little generated.
Metal - Bulk	Most captured through bulk metal recycling program though material weights were not available for inclusion in this 2022 report.
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	Staff/students will be encouraged to include material in the ZW organics bin through
(food related)	education/signage.
Newspaper – Dailys	Staff/students will be encouraged to include material in the ZW mixed recycling bin
and Weeklys	through education/signage.
Office Supplies	Little disposed and significant amounts is captured for reuse through Mission Zero
	Freeuse Pop-Up shops.
Other Metal	Little generated. Staff/students will be encouraged to include material in the ZW mixed recycling bin through education/signage.
Other Non-	Little generated.
Recyclable Material	
Other Paper	Little generated. Suitable for ZW mixed recycling.
Paper Straws	Little generated. Suitable for ZW organics recovery.
Parchment Paper	Staff/students will be encouraged to include material in the ZW waste-to-landfill bin
1	through education/signage.

Polycoat Beverage	No polycoat cups are currently accepted for ZW Organics disposal. Polycoat beverage
Cups - suitable for	
•	cups are waste.
ZW Organics	
Polycoat Beverage	Polycoat beverage cups are waste for which there is currently no available diversion
Cups – excluded	program.
from ZW Organics	
Post Consumer Food	Staff/students will be encouraged to include material in the ZW organics bin through
Waste	education/signage.
Rubber & Nitrile	Rubber and nitrile gloves are waste for which there is currently no available diversion
Gloves	program.
Spiral Wound	Little generated.
Containers	
Steel Food & Other	Staff/students will be encouraged to include material in the ZW mixed recycling bin
Beverage Cans	through education/signage.
Straws/Plastic	Staff/students will be encouraged to include material in the ZW mixed recycling bin
Cutlery	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	Little generated.
(cleaning related)	
Tissue/Toweling	Staff/students will be encouraged to include material in the ZW organics bin through
(washroom related)	education/signage.
Wood	Most captured through wood recycling program though some being disposed in
	landfill.
Wood Dust	None generated at this campus.
*New 2022* Books	Not generated for disposal at this campus though suitable for reuse through Mission
	Zero Freeuse Pop-Up Shops.
*New 2022* Small	Captured for reuse through MissionZero Freeuse Pop-Up Shops.
Household Items	

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

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	dave.clark1@sheridancollege.ca
	implementing the Zero Waste	
	program, tracking and assessing of	
	data and evaluating the program.	
Caroline Holmes	Developing and evaluating the	Caroline.holmes@sheridancollege.ca
	Zero Waste program	
Herb Sinnock	Developing and evaluating the	Herbert.sinnock@sheridancollege.ca
	Zero Waste program	

## V. Timetable for Implementing Waste Reduction Work Plan (Davis)

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				
Capturing & Reporting Material Weights for All Diversion Programs at the Campus	Capturing & Reporting Material Weights for All Diversion Programs at the Campus: Sheridan has made significant progress in reporting material diversion streams since 2015 however there are diversion programs in place at the Davis Campus but the weight-based data is not currently captured accurately for reporting purposes (e.g. metal recycling). 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.  Anticipated reduction in waste-to-landfill: Effect on diversion rate significant but not quantifiable.  Due date: December 31, 2023				
	NOTE: COVID impacted the diversion programs across the campus and interrupted service material tracking systems making some diversion program service weights, such as scrap metal, unavailable for inclusion in this audit.				
2. Launch a "Take the Time to Sort" Campaign to Improve Capture Rates and Reduce Contamination in ZW Program	Launching a "Take the Time to Sort" campaign: Educate students to take the time to sort materials 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, 1,620 kg of ZW recycling went to landfill; and 840 kg of ZW organics went to landfill. Use visuals to capture attention.				
	<ul> <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>				
	Assume a 50% reduction in contaminated loads for a net increase in successful diversion of 1,230 kg/year. Assume 10% improvement in organics and recycling capture rates resulting in a further recovery of 9,744 kg/year. Assume 10% reduction in liquids being disposed in un-empty beverage containers for a further 922 kg/year reduction.				
	Anticipated reduction in waste-to-landfill: 11,790 kg/year				
	Due date: December 31, 2023				
	NOTE: The ZW Diversion rate dropped from 57.0% to 32.7% from 2018 largely through a drop in diverted organics which in turn is likely a result of a significant				

	reduction in organics generation on the campus due to the impacts of COVID on food services and student, staff & visitor behaviours.
3. Promote Mission Zero Freeuse Pop-Up Shops	<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).
	Anticipated reduction in waste-to-landfill: 549 kg/year
	Due date: December 31, 2023
4. Eliminate Single-Use Plastics including Straws and Cutlery	Single-Use Plastic Strategy: 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.  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 600 kg/year.  Anticipated reduction in waste-to-landfill: minimal in 2023
5. Monitor Disposal of Washroom Paper	Washroom Paper Towel Reduction & Recovery Monitoring: Analyze washroom paper towel disposal in the 2023 waste audit at all campuses to determine what
Toweling	strategies might need to be taken. Since the data employed in this 2022 audit was from a material sort pre-COVID it is preliminary to create a workplan for this material at this time.

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

Explain how the Waste Reduction Work Plan will be communicated to employees, customers, tenants, guests/visitors and students:

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.

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

	Estimated Annual Waste Produced * (kg)	Annual Amount Currently Diverted (2022) (kg)	Name of Proposed 3Rs Program (as stated in Part III)	-	nt (Davis) rojections to Further Reduce, euse or Recycle Waste		Estimated Annual Amount to be Diverted ** (%)
				Reduce	Re-use	Recycle	
#1 PET - clear thermoform packaging	1,177	1,177				0	100.00%
#1 PET - other thermoform (coloured)	0	0					
#1 PET Bottles - excluding alcoholic beverage	4,746	2,592	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			215	59.16%
#2 HDPE Bottles and Jugs	1,428	767	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			66	58.36%
#2 Other HDPE Containers	0	0					
#5 Other PP Containers	6,510	2,156	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.			435	39.81%
#6 PS - Expanded polystyrene	1,187	322	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	2,878	1,060	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus			182	43.14%

			through education and signage.			
#7 Other Plastics	171	171			0	100.00%
Aluminum beverage - alcohol	0	0				
Aluminum Foil & Foil Trays	390	312	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		8	81.93%
Aluminum Food & Other Beverage Cans	2,008	689	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		132	40.88%
Aseptic Containers - (excluding alcoholic beverages)	943	352	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		59	43.61%
Batteries	88	88				100.00%
Boxboard / Cores	5,678	2,291	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		339	46.31%
Clear Glass Other Beverage and Food	1,336	0	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		134	10.00%
Clothing/Text iles	165	50	Improving Capture Rates for Clothing/Textiles through promotion of M2Z Pop Up Shops	12		37.26%
Coffee Grinds	0	0				
Coffee pods	129	68	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce			

			Contaminated Loads"		
0 01			at end of table)		
Confidential Paper - Paper Shred	13,408	13,408			100.00%
Corrugated Cardboard - Bulk	0	0			
Corrugated Cardboard - Loose	9,766	9,523	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.	24	97.76%
Diapers	0	0			
Electronics	7,297	7,297			100.00%
Feminine Hygiene Products	0	0	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	10,702	2,675	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)		
Furniture & Bulky Items	0	0	Capture and report the service weights for furniture and bulky item disposal and diversion programs at the campus.		
Gable Top Containers	1,420	98	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.	132	16.21%
Glass - Clear Other Beverage and Food	1,312	511	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.	80	45.08%

Glass - Clear						
Alcoholic	292	292			0	100.00%
	292	292			U	100.00%
Beverage Kraft Paper	5,229	1,116	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		411	29.21%
Laminated Paper Packaging	0	0				
Large HDPE & PP Pails & Lids	0	0				
LDPE/HDPE Film - Products (non- packaging)	3,315	1,181	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)			
Liquids - food/beverag e	9,224	4,421	Promote the emptying of beverage containers prior to placement in ZW mixed recycling or ZW waste to landfill	922		
Maintenance Waste	279	30	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)			
Metal - Bulk	0	0	Capture and report the service weights for scrap metal for inclusion.			
Mixed Fine Paper	7,410	5,022	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		239	71.00%
Molded Pulp/Fibre	2,559	796	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		176	37.98%

Napkins/Tow eling (food related)	10,166	3,329	Enhance capture rate for this specific organic waste ZW receptacles across the Campus through education and signage.		684	39.48%
Newspaper – Dailys and Weeklys	153	0	Enhance capture rate for specific recyclables in ZW mixed recycling across the Campus through education and signage.		15	10.00%
Office Supplies	5,279	215	Improving Capture Rates for Office Supplies through promotion of MZ Freeuse Pop Up Shops	506		13.66%
Other Metal	0	0				
Other Non- Recyclable Material (Laundry)	0	0				
Other Paper (paper plates)	0	0				
Paper Straws	0	0				
Parchment Paper	1,695	43	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	16,187	6,440	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	4,260	1,147	Reduce contamination caused by placing this waste in recycling (additional recovery included in "Reduce Contaminated Loads" at end of table)			
Post Consumer Food Waste	71,893	20,450	Enhancing capture rate for organics throughout the Campus.		5,144	35.60%

Rubber &			Reduce contamination				
Nitrile Gloves			caused by placing this				
Mitrile Gloves			waste in recycling				
	1,774	152	(additional recovery				
	1,774	132	included in "Reduce				
			Contaminated Loads"				
			at end of table)				
Spiral Wound			at cha or table)				
Containers	151	0					
Steel Food &			Enhance capture rate				
Other			for specific recyclables				
Beverage	65.4	274	in ZW mixed recycling				47.000/
Cans	654	271	across the Campus			38	47.32%
Caris			through education and				
			signage.				
Straws/Plastic			Material will be				
Cutlery			eliminated in				
			accordance with				
			Federal single-use				
			plastics regulation.				
			Likely replaced by				
			compostable				
	627	308	alternatives suitable		31		54.01%
			for ZW Organics.				
			Assume 10% increase				
			in capture rate in				
			organics program over				
			2022 with potential for				
			significant increases in				
			the years to come.				
Tissue/Toweli							
ng (cleaning	0	0					
related)							
Tissue/Toweli			Monitor washroom				
ng			tissue/toweling				
(washroom			generation and				
related)	2,397	173	disposal in the 2023				
			waste audit to				
			determine what, if any				
Wood	7,105	5,530	strategies, are needed.				77.84%
Wood Dust	0	0					77.04/0
*New 2022*	<u> </u>		Improving Capture				
Books			Rates for Books				
DOOKS	0	0	through promotion of				
	Ü		MZ Freeuse Pop Up				
			Shops				
*New 2022			Improving Capture				
Small	29	29	Rates for		0		100.00%
	-		Clothing/Textiles		-		
		I	5.00o/ . 5	ı			l

Household			through promotion of				
Items			MZ Freeuse Pop Up				
			Shops				
			Improve ZW stream				
Reduce			sorting and reduce the				
Contaminated			incidence of			1,230	
Loads by 50%			contaminated loads by				
			50% in first year				
Additional							
Diversion			Capture & report				
Program			material weights for all	not	not	not	
Identification			diversion programs at	known	known	known	
and			the campus				
Reporting							
CAMPUS	222 446	00 553		022	F40	0.744	40.20/
WIDE TOTALS	223,416	96,553		922	549	9,744	48.2%

<sup>\*</sup> Estimated Waste Produced = Waste Diverted (3Rs) + Waste Disposed

<sup>\*\*</sup> 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: Title: Date:					
Herbert Sinnock	Director - Sustainability	September 19, 2023			

# 2022-Sheridan College Waste Audit-Davis FINAL

Final Audit Report 2023-09-19

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