



CSI 

eco solutions





recovery

Life-Cycle Management Report

Apr 2018 - Mar 2019



Humber Institute of Technology and Advanced Learning

Client Name:

Project address:

Multiple

Client project contact:

Multiple Contacts

Thank You

csr eco solutions with its partners is thrilled with our growing relationship with Humber Institute of Technology and Advanced Learning

We are dedicated to helping you achieve a more resilient workplace, with a turnkey reuse and decommissioning service designed to align with your Economic, Environmental and Corporate Social Responsibility goals.

Our Performance Management team is committed to serving Humber Institute of Technology and Advanced Learning with customized workplace solutions that manage cost, mitigate risk and streamline process.

Enclosed is the Apr 2018 - Mar 2019 Project Summary and Metrics Report for the removal of assets at your facilities.

At key points along the path of the project, csr eco solutions has tracked key financial, environmental and social metrics to ensure your assets were managed efficiently and responsibly. Again, we would like to sincerely thank you for your business and for the opportunity to serve Humber Institute of Technology and Advanced Learning through our partnering relationships.

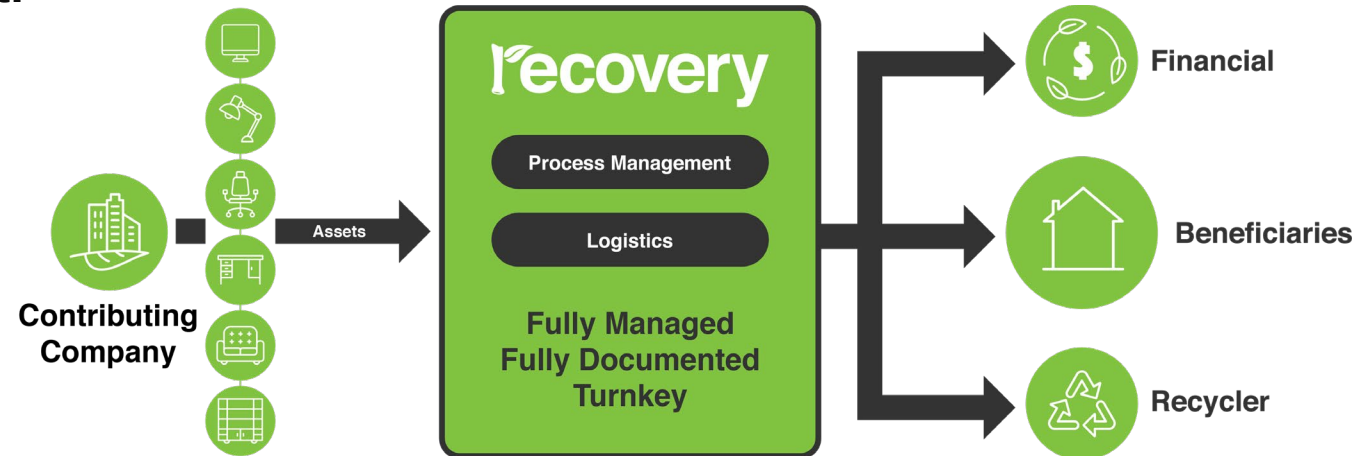
Life Cycle Management Reporting



A Tailored Solution for Humber Institute of Technology and Advanced Learning

Previous projects performed allows us to know that Humber Institute of Technology and Advanced Learning prioritizes and invests in Corporate Social Responsibility as a core element of your organizations vision and values. We also understand how important it is to work with partners you can trust. csr eco solutions programs delivers a turnkey strategic decommissioning plan that leverages the best combination of charitable reuse, and recycling methods. This results in a solution that is aligned with your stated corporate social responsibility goals, while simultaneously supporting your triple bottom line.

Our transparent and streamlined approach to managing your surplus furniture assets was developed with economic, social and environmental insights aimed at unlocking value, minimizing cost, helping our communities, while protecting the environment.



Project Summary by Location, 2019



ID	Project Date	Contact	Client	Email	Phone	Project Address
1 3443	26 April 2018	Janice Boyd - Facilities	The Humber Institute of Technology and Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
2 3457	22 May 2018	Janice Boyd - Facilities	The Humber Institute of Technology and Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
3 3468	04 June 2018	Rebecca Moyal - Manager, Renovations & Capital Works	The Humber Institute of Technology and Advanced Learning	Rebecca.Moyal@humber.ca	416-990-3705	NORTH D201 AND LAKESHORE LIBRARY., 205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
4 3486	28 June 2018	Janice Boyd - Facilities	The Humber Institute of Technology and Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
5 3492	06 July 2018	Janice Boyd - Facilities	The Humber Institute of Technology and Advanced Learning	janice.boyd@humber.ca	647-321-1796	2 Colonel Samuel Smith Park Dr, Etobicoke, ON M8V 4B6, Canada
6 3517	30 July 2018	Janice Boyd - Facilities	The Humber Institute of Technology & Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada

Project Summary by Location, Apr 2018 – Mar 2019



	ID	Project Date	Contact	Client	Email	Phone	Project Address
7	3506	25 July 2018	Janice Boyd - Facilities	The Humber Institute of Technology & Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
8	3496	09 July 2018	Janice Boyd - Facilities	The Humber Institute of Technology & Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
9	3536	07 September 2018	Janice Boyd - Facilities	The Humber Institute of Technology & Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
10	3550	21 September 2018	Janice Boyd - Facilities	The Humber Institute of Technology & Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
11	3564	24th October 2018 & 29th Oct	Janice Boyd	The Humber Institute of Technology and Advanced Learning	janice.boyd@humber.ca	647-321-1796	North Campus. FM180579/FM180051, 205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
12	3565	19 October 2018	Janice Boyd	The Humber Institute of Technology and Advanced Learning	janice.boyd@humber.ca	647-321-1796	205 Humber College Blvd Etobicoke, ON M9W 5L7, Canada

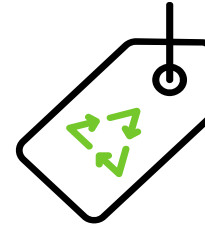
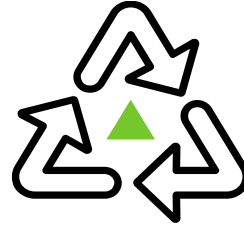
Project Summary by Location, Apr 2018 – Mar 2019



	ID	Project Date	Contact	Client	Email	Phone	Project Address
13	3580	14 November 2018	Janice Boyd	The Humber Institute of Technology and Advanced Learning	janice.boyd@humber.ca	647-321-1796	203 Humber College Blvd, Etobicoke, ON M9W 6V3, Canada (LX115.)
14	3592	26 November 2018	Rebecca Muyal - Manager, Renovations & Capital Works	The Humber Institute of Technology and Advanced Learning	Rebecca.Muyal@humber.ca	416-990-3705	North Campus. 205 Humber College Blvd, Etobicoke, ON M9W 5L7, Canada
15	3638	25 February 2019	Janice Boyd - Facilities	Humber Institute of Technology and Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	Humber College lakeshore Campus. Lake Shore Blvd W, Etobicoke ON (The Welcome Centre WEL105)
16	3659	08 March 2019	Janice Boyd - Facilities	Humber Institute of Technology and Advanced Learning	Janice.Boyd@humber.ca	647.321.1796	Lake Shore Campus 2 Colonel Samuel Smith Park Drive, Toronto, Ontario, Canada M8V 4B6. (HB119 & I202)
17	3664	15-Mar-19	Rebecca Muyal Manager, Renovations & Capital Works	Humber Institute of Technology and Advanced Learning	Rebecca.Muyal@humber.ca	416-990-3705	205 Humber College Blvd. Etobicoke, On M9W 5L7
18	3670	28 February 2019	Rebecca Muyal Manager, Renovations & Capital Works	Humber Institute of Technology and Advanced Learning	Rebecca.Muyal@humber.ca	416-990-3705	205 Humber College Blvd. Etobicoke, On M9W 5L7

Project Summary by Project, Metric Tonnes & Percentage

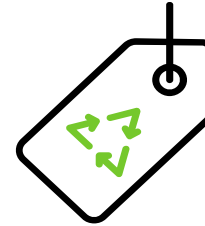
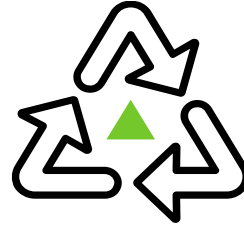
recovery



	Donated	Internal Reuse	Resold	Recycled	Diverted	None Recoverable	TOTAL
1	0.70	0.00	0.00	1.10	1.80	0.14	1.94
	36.08%	0.00%	0.00%	56.70%	92.78%	7.22%	100.00%
2	0.21	0.00	0.00	1.62	1.83	0.27	2.10
	10.00%	0.00%	0.00%	77.14%	87.14%	12.86%	100.00%
3	1.92	0.00	0.00	0.70	2.62	0.47	3.09
	62.14%	0.00%	0.00%	22.65%	84.79%	15.21%	100.00%

Project Summary by Project, Metric Tonnes & Percentage

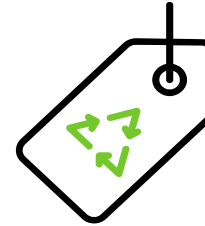
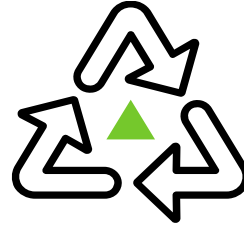
recovery



	Donated	Internal Reuse	Resold	Recycled	Diverted	None Recoverable	TOTAL
4	2.83	0.00	0.00	7.15	9.98	1.37	11.35
	24.93%	0.00%	0.00%	63.00%	87.93%	12.07%	100.00%
5	0.00	0.00	0.00	1.65	1.65	0.35	2.00
	0.00%	0.00%	0.00%	82.50%	82.50%	17.50%	100.00%
6	0.00	0.00	0.00	2.61	2.61	0.97	3.58
	0.00%	0.00%	0.00%	72.91%	72.91%	27.09%	100.00%

Project Summary by Project, Metric Tonnes & Percentage

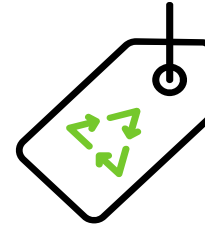
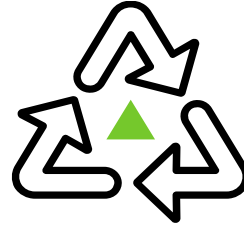
recovery



	Donated	Internal Reuse	Resold	Recycled	Diverted	None Recoverable	TOTAL
7	1.35	0.00	0.00	2.75	4.10	0.72	4.82
	28.01%	0.00%	0.00%	57.05%	85.06%	14.94%	100.00%
8	1.03	0.00	0.00	0.58	1.61	0.39	2.00
	51.50%	0.00%	0.00%	29.00%	80.50%	19.50%	100.00%
9	0.00	0.00	0.00	3.21	3.21	0.78	3.99
	0.00%	0.00%	0.00%	80.45%	80.45%	19.55%	100.00%

Project Summary by Project, Metric Tonnes & Percentage

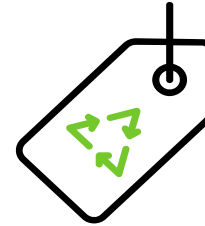
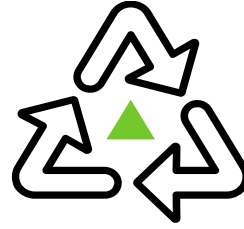
recovery



	Donated	Internal Reuse	Resold	Recycled	Diverted	None Recoverable	TOTAL
10	1.49	0.00	0.00	2.52	4.01	0.92	4.93
	30.22%	0.00%	0.00%	51.12%	81.34%	18.66%	100.00%
11	0.75	0.00	0.00	2.14	2.89	0.75	3.64
	20.57%	0.00%	0.00%	58.93%	79.50%	20.50%	100.00%
12	0.60	0.00	0.00	2.42	3.02	0.76	3.78
	15.87%	0.00%	0.00%	64.02%	79.89%	20.11%	100.00%

Project Summary by Project, Metric Tonnes & Percentage

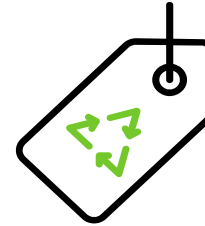
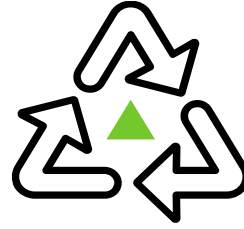
recovery



	Donated	Internal Reuse	Resold	Recycled	Diverted	None Recoverable	TOTAL
13	0.00	0.00	0.00	2.17	2.17	0.74	2.91
	0.00%	0.00%	0.00%	74.57%	74.57%	25.43%	100.00%
14	1.18	0.00	0.00	1.10	2.28	0.36	2.64
	44.70%	0.00%	0.00%	41.67%	86.36%	13.64%	100.00%
15	0.00	0.00	0.00	1.82	1.82	0.40	2.22
	0.00%	0.00%	0.00%	82.10%	82.10%	17.90%	100.00%

Project Summary by Project, Metric Tonnes & Percentage

recovery



	Donated	Internal Reuse	Resold	Recycled	Diverted	None Recoverable	TOTAL
16	1.18	0.61	0.00	0.00	1.80	0.00	1.80
	65.91%	34.09%	0.00%	0.00%	100.00%	0.00%	100.00%
17	3.31	1.56	0.00	0.35	5.22	0.23	5.45
	60.81%	28.55%	0.00%	6.39%	95.74%	4.26%	100.00%
18	1.18	0.00	0.00	0.44	1.62	0.06	1.68
	70.01%	0.00%	0.00%	26.35%	96.36%	3.64%	100.00%

Life Cycle Report: Metric Tonnes, Percentage, Apr 2018 - Mar 2019

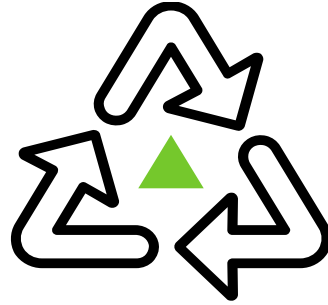
recovery



Donated

17.73 MT

27.74 %



Recycled

34.33 MT

53.71 %



Total

63.92 MT

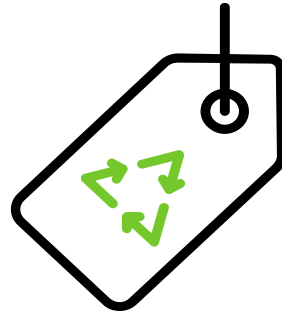
100.00 %

Internal Reuse



2.17 MT

3.39 %



Diverted

54.24 MT

84.86 %



Items Diverted

1,981



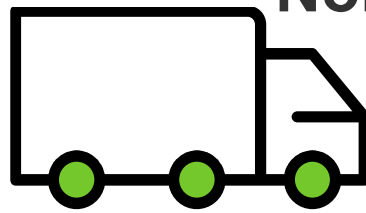
Liquidation



00.00 MT

00.00 %

None Recoverable



9.68 MT

15.14 %



Charities

15

Life Cycle Report: Environmental, Apr 2018 - Mar 2019

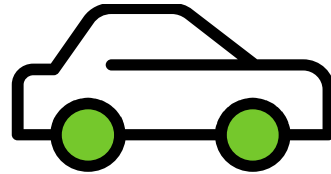
recovery

Tonnes of Co2e
Avoided

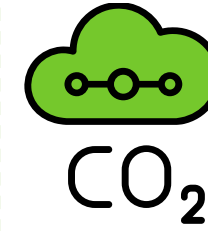
CO₂

151.51

KM/year driven by an average
passenger vehicle



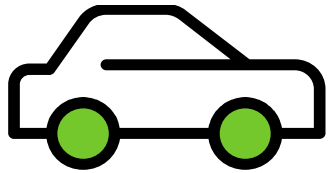
580,536.53



Potential Carbon
Credits Earned

151.51

Passenger vehicles



28.97

Tonnes of waste NOT sent to
the landfill



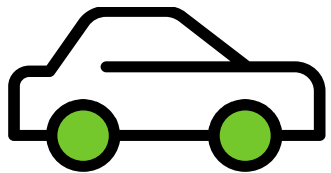
54.24

Carbon Credit Anticipated
Cap and Trade Value
(Jurisdictional)



\$4,545.10

Miles/year driven by an average
passenger vehicle

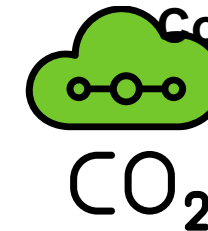


580,536.53

Garbage trucks of waste recycled
instead of landfilled



7.73



Abated Societal
Cost of Co2 True Cost
of Carbon

\$

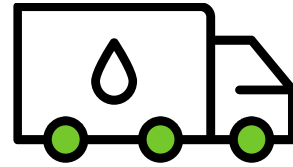
Life Cycle Report: Environmental, Apr 2018 - Mar 2019

recovery



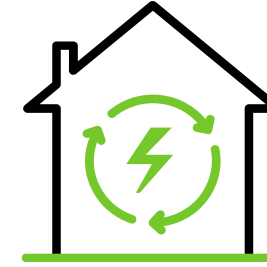
Tree seedlings grown
for 10 years

3,672.26



Tanker trucks' worth of
Gasoline

1.88



Homes' electricity use
for one year

19.80



Acres of forests
in one year

117.63



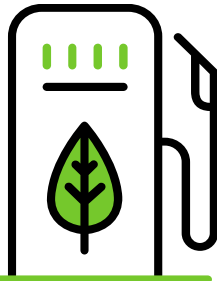
Homes' energy use for
one year

13.06



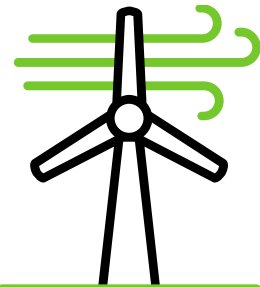
Incandescent lamps
switched
to CFLs

3758.32



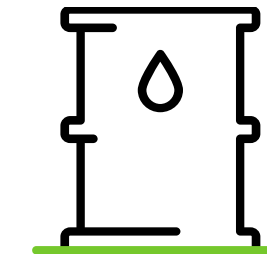
Litres of Gasoline
consumed

73,690.32



Wind turbines
installed

0.03



Barrels of oil
consumed

329.93

Highlights:

Apr 2018 - Mar 2019

recovery



Projects
Completed

18



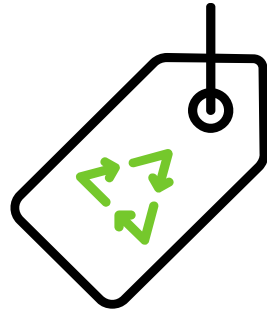
Items Gifted

715



Total Fair Market Value
(gifted)

\$26,708.00



Furniture Diverted

84.86%



54.24

MT Diverted,
from landfill



CO₂

151.51

Tonnes CO₂ Diverted

Items Diverted

1,981



Charities Supported

15

Social & Environmental Impact, Apr 2018 – Mar 2019



Donations

27.74% Total Donated

FMV of: **\$26,708.00**

Social Fabric Contribution:

\$ 19,604.36

Charities Helped **15**

Items Donated **715**

Volunteer Hours
Created

743

Resale, Recycling & Recovery

84.86% Total diverted **54.24** Tonnes diverted

Tonnes Recycled



34.33

53.71%

Tonnes Donated



17.73

27.74%

Tonnes Liquidated



0.00

0.00%

Potential Carbon
Credits



151.51

Carbon Credit
Value

\$4545.10

KM driven by average
passenger car

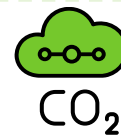


580,536.53

Acres of forests
over one year



117.63



CO₂

151.51 Tonnes CO₂ Diverted

Financial Impact: Apr 2018 – Mar 2019

recovery



Total Program
Investment

\$ 29,789.28



Liquid
Recovery

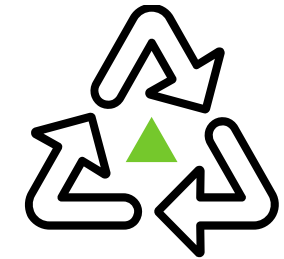
\$N/A



Fair Market
Value

\$26,708.00

Recycling Costs &
Recycling Recovery



-\$3,870.67



Carbon Credit value

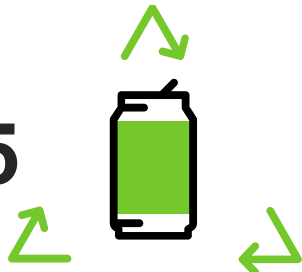
\$ 4,545.10



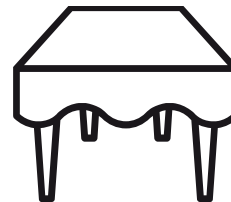
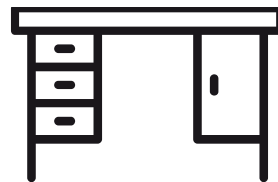
Social Fabric
Value

\$19,604.36

+\$1,439.75



Furniture Inventory
(Internal Reuse /Out)



1981 Assets (Out)

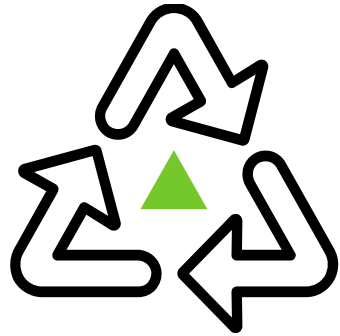
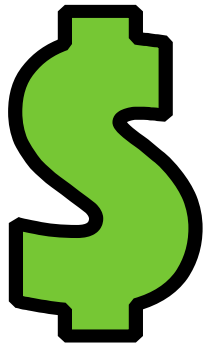
Projects by Province
Apr 2018 - Mar 2019



Financial Summary: 2019

recovery

**Total Financial:
\$28,147.75**



Resell

Recycle Costs

**Recovered
Recycling Funds**

**Fair market
value of Gift in
Kind**

Total

\$0.00

-\$3,870.67

\$1,439.75

\$26,708.00

\$28,147.75

Project Summary: Overview Apr 2018 – Mar 2019

**Total Metric Tonnes
Diverted**

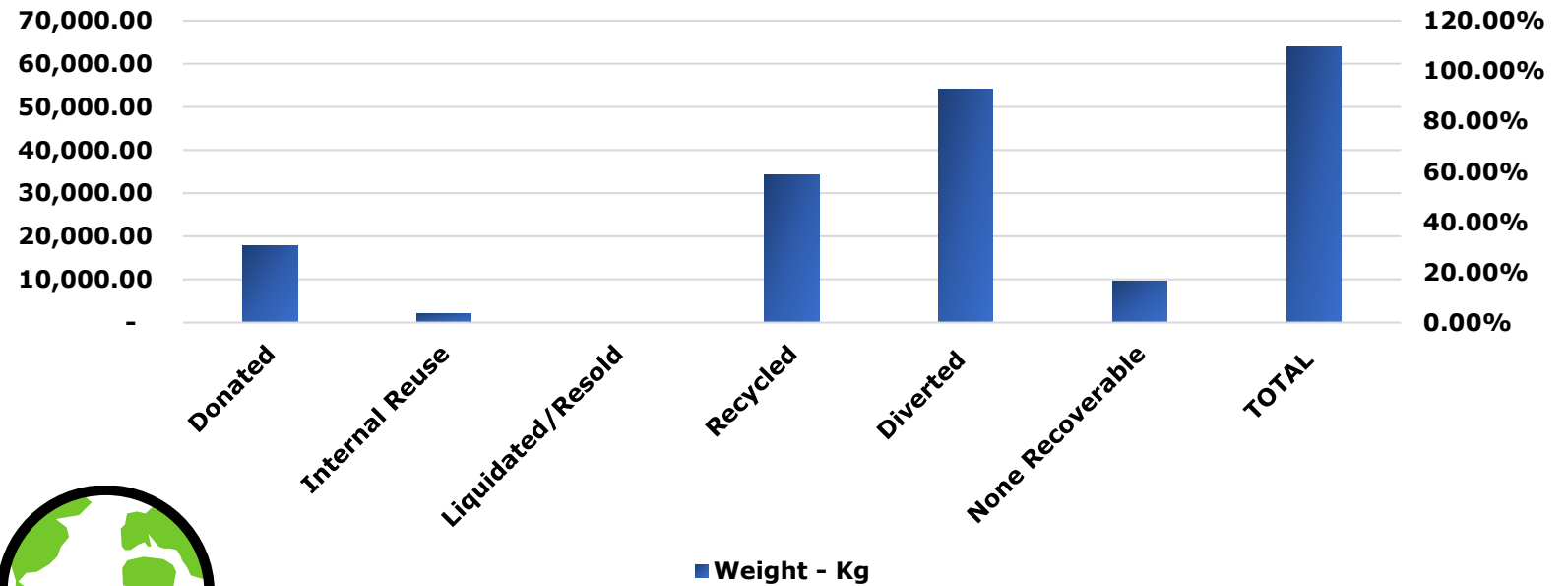
54.24

**Total Pieces
Diverted**

1,981



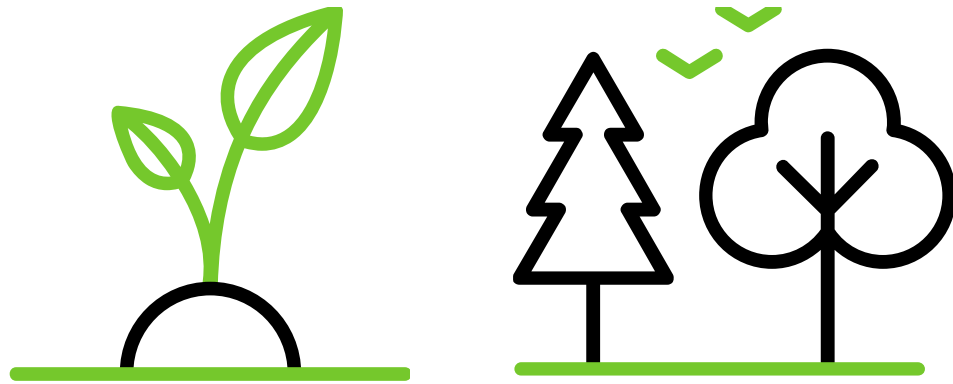
Diversion Metrics



84.86% True Diversion Rate

*These projects resulted in 15.14 % non-recoverable "Yield Waste" from recycling. Ultimate "Yield Waste" is dependent on the recyclability content of individual furniture items processed during recycling

Project Summary: Environmental – Apr 2018 – Mar 2019

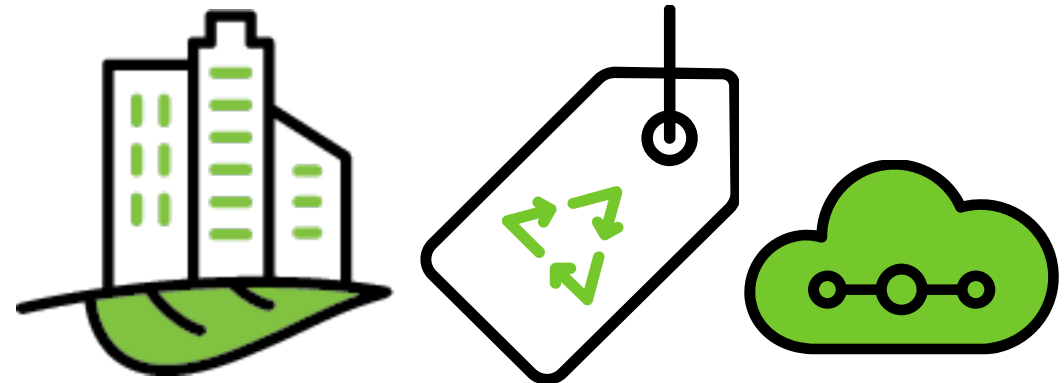


Project Ref	Tree seedlings grown for 10 years	Acres of forests in one year
Multiple	3672.26	117.63

In accordance with the EPA, Reduction in GHG via Asset Redeployment and Landfill Diversion from these Projects is Equivalent to;

Project Summary:

Diversion Summary, Apr 2018 – Mar 2019



Recycling & Asset Redeployment minimizes waste during the decommissioning process.

Diverting waste with best environmental practices can help lower potential Greenhouse Gas (GHG) emissions

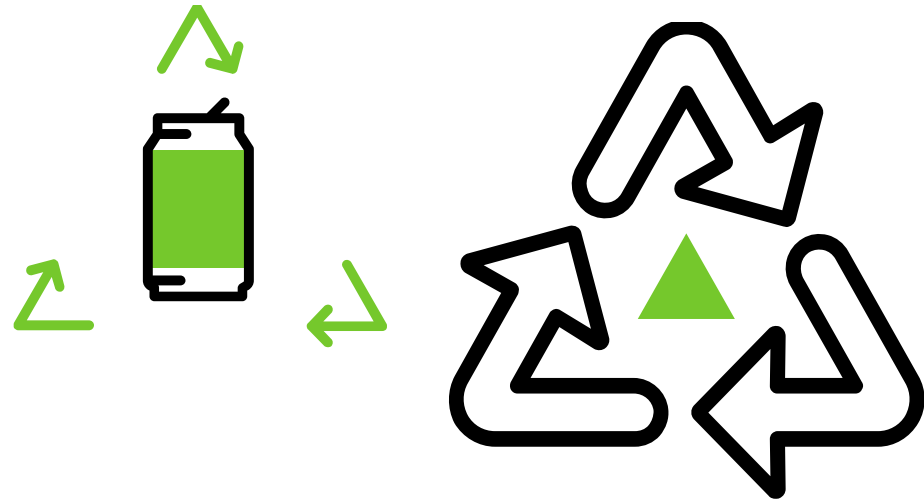
GHG Reduction of Co2E From Waste Diversion:

151.51 tonnes*

*in accordance with the EPA, diverting **54.24 tonnes** of surplus from the landfill is equivalent to a GHG reduction of **151.51 tonnes of carbon dioxide equivalent Co2E.**

Project Ref	Diverted %	Diverted Tonnes	Tonnes Co2e
Multiple	84.86%	54.24	151.51

Project Summary: Recycling, Apr 2018 – Mar 2019



Total % of Furniture Recycled

53.71%

TD Canada none giftable items were recycled Following “best environmental practices.” Recycling is the best option for items that cannot be redeployed via Resale or charitable reuse. Only the csr eco solutions programs prevent material waste and ensures:

- Determination of most environmentally responsible means of recycling
- Maximum return of base or raw materials
- Reduced negative environmental impacts and yield waste from recycling, sourcing, mining, developing and distributing raw materials.

Project Ref	Recycled %	Recycled Tonnes
Multiple	53.71%	34.33

Project Summary: Social Impact - Apr 2018 – Mar 2019



Social Fabric

It is a metaphor for how well the community members interact amongst themselves. If you consider all the individual members as threads, the "social fabric" is made by having those members interact, thus weaving the threads together. The tighter the weave (the more frequently and positively the members connect with each other), the stronger the fabric is; the looser the weave, the weaker the fabric, and the more likely to tear (have conflicts that pit one group against another), fray (lose members), develop loose threads (criminals), and otherwise suffer.

Recovered Volunteer Hours	Contribution to Social Fabric	Equivalent number of Personal Donations required
743	\$19,604.36	1394.75

Social Fabric Contribution

Monetary representation of the impact value of contributions to the Social Fabric, which provide more and better interactions between members of the community so that they can make more friends, be more involved, be happy, be more willing to help someone when there is a need, and be inspired to keep their village a positive, pleasant place to live. Monetized Contributions included appraised value of goods gifted and associated transportation and set up costs as well as the value of the volunteer hours saved by the charity. Since the goods and services needed to meet the charities needs were gifted, the charity was able to refocus volunteer hours on benefiting the Charities desired outcomes as opposed to spending volunteer hours fundraising to purchase the goods needed to operationally further the cause.



Project Summary: Down Stream Recycling 2019



Recycling is a process to convert waste materials back to the raw material state or into new products to prevent waste of potentially useful materials while reducing the consumption of fresh raw materials as well as the negative environmental impacts of sourcing, mining, developing and distributing those raw materials. This is crucial to all efforts to achieve a cradle to cradle manufacturing process. Recycling is the best option for items that cannot be reused or redistributed to benefit the Social Fabric. Yet even the Best Environmental Practise (BEP) standards used to recycle these items are not perfect. During the process of recycling some waste can still be produced. Following the BEP, typically recyclable items are classed into 6 different grades. For discussion purposes we have allocated your project inventory into the appropriate grades to give you a view to the downstream recycling outcomes achieved.

Divisions of Recycle by Grade

Grade 1 - 95% Recyclable (Mixed Metals)

Grade 2 - 90% Recyclable (E waste)

Grade 3 - 85% Recyclable (Commingled or Clean Wood)

Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)

Grade 5 - Less than 40% Recyclable

Grade 6 - 100% Garbage (non-recyclable)

****Rubble - clean dirt, concrete, sod, wetpour, etc (or a combination of any) can be repurposed as clean fill in certain areas**

Project Summary: Down Stream Recycling



Tickets	Project ID	Date	Load Grade	Facility Ticket	Material Type	Ticket Weights	Ticket Metric	Total Metric Tonnes	Mixed Metals	Waste	Woods	Mixed Materials	Cardboard	Rubble & Drywall	None Recoverable	Base/Raw Materials Recovered	CO2 not generated	Cost Exc Tax	Recovery
	3443	Thursday, April 26, 2018	3	#693634	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	770.00	Kilogram	0.77	0.00	0.00	0.77	0.00	0.00	0.00	0.12	0.65	1.18	\$ 132.00	\$ -
	3443	Thursday, April 26, 2018	1	#188190	Grade 1 - 95% Recyclable (Mixed Metals)	1,040.00	Pounds	0.47	0.47	0.00	0.00	0.00	0.00	0.00	0.02	0.45	0.80	\$ -	\$ 140.40
	3457	Thursday, June 7, 2018	4	#164380	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	250.00	Kilogram	0.25	0.00	0.00	0.00	0.25	0.00	0.00	0.10	0.15	0.27	\$ 85.00	\$ -
	3457	Tuesday, May 22, 2018	3	#696663	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	903.00	Kilogram	0.90	0.00	0.00	0.90	0.00	0.00	0.00	0.13	0.77	1.38	\$ 132.00	\$ -
	3457	Tuesday, May 22, 2018	1	#193784	Grade 1 - 95% Recyclable (Mixed Metals)	1,632.00	Pounds	0.74	0.74	0.00	0.00	0.00	0.00	0.00	0.04	0.70	1.27	\$ -	\$ 142.80
	3468	Wednesday, June 13, 2018	4	#164701	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	170.00	Kilogram	0.17	0.00	0.00	0.00	0.17	0.00	0.00	0.07	0.10	0.18	\$ -	\$ -
	3468	Wednesday, June 13, 2018	4	#144819	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,000.00	Kilogram	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.40	0.60	1.08	\$ 85.00	\$ -
	3486	Friday, June 29, 2018	3	#701693	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	1,150.00	Kilogram	1.15	0.00	0.00	1.15	0.00	0.00	0.00	0.17	0.98	1.76	\$ 132.00	\$ -
	3486	Thursday, June 28, 2018	3	#701588	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	2,430.00	Kilogram	2.43	0.00	0.00	2.43	0.00	0.00	0.00	0.36	2.07	3.72	\$ 234.01	\$ -
	3486	Friday, June 29, 2018	3	#701710	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	2,820.00	Kilogram	2.82	0.00	0.00	2.82	0.00	0.00	0.00	0.42	2.40	4.31	\$ 271.57	\$ -
	3486	Thursday, July 12, 2018	4	#TDW0183596	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	900.00	Kilogram	0.90	0.00	0.00	0.00	0.90	0.00	0.00	0.36	0.54	0.97	\$ 97.65	\$ -
	3486	Friday, June 29, 2018	1	#202850	Grade 1 - 95% Recyclable (Mixed Metals)	2,680.00	Pounds	1.22	1.22	0.00	0.00	0.00	0.00	0.00	0.06	1.16	2.09	\$ -	\$ 335.00
	3492	Thursday, July 12, 2018	4	#TDW01183587	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	720.00	Kilograms	0.72	0.00	0.00	0.00	0.72	0.00	0.00	0.29	0.43	0.78	\$ 97.65	\$ -
	3492	Friday, July 6, 2018	1	#204014	Grade 1 - 95% Recyclable (Mixed Metals)	2,820.00	Pounds	1.28	1.28	0.00	0.00	0.00	0.00	0.00	0.06	1.22	2.19	\$ -	\$ 260.85
	3517	Monday, July 30, 2018	3	#705299	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	1,830.00	Kilograms	1.83	0.00	0.00	1.83	0.00	0.00	0.00	0.27	1.56	2.80	\$ 183.00	\$ -
	3517	Monday, August 13, 2018	4	#TDW0187357	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,750.00	Kilograms	1.75	0.00	0.00	0.00	1.75	0.00	0.00	0.70	1.05	1.89	\$ 162.75	\$ -
	3506	Wednesday, July 25, 2018	3	#704725	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	720.00	Kilograms	0.72	0.00	0.00	0.72	0.00	0.00	0.00	0.11	0.61	1.10	\$ 72.00	\$ -
	3506	Wednesday, July 25, 2018	3	#704732	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	1,030.00	Kilograms	1.03	0.00	0.00	1.03	0.00	0.00	0.00	0.15	0.88	1.58	\$ 103.00	\$ -
	3506	Monday, July 30, 2018	4	#TDW0185727	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,070.00	Kilograms	1.07	0.00	0.00	0.00	1.07	0.00	0.00	0.43	0.64	1.16	\$ 99.51	\$ -

Project Summary: Down Stream Recycling



3506	Wednesday, July 25, 2018	1	#208111	Grade 1 - 95% Recyclable (Mixed Metals)	1,440.00	Pounds	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.03	0.62	1.11	\$ -	\$ 169.20
3496	Tuesday, July 10, 2018	4	TDW0183083	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	970.00	Kilograms	0.97	0.00	0.00	0.00	0.97	0.00	0.00	0.39	0.58	1.05	\$ 94.72	
3536	Friday, September 7, 2018	3	#709839	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	1,540.00	Kilograms	1.54	0.00	0.00	1.54	0.00	0.00	0.00	0.23	1.31	2.36	\$ 154.00	\$ -
3536	Friday, September 7, 2018	4	#TDW0190620	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,230.00	Kilograms	1.23	0.00	0.00	0.00	1.23	0.00	0.00	0.49	0.74	1.33	\$ 114.39	\$ -
3536	Monday, September 17, 2018	1	#1190562	Grade 1 - 95% Recyclable (Mixed Metals)	2,680.00	Pounds	1.22	1.22	0.00	0.00	0.00	0.00	0.00	0.06	1.16	2.09	\$ -	\$ 154.10
3550	Wednesday, October 3, 2018	3	#712995	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	1,160.00	Kilograms	1.16	0.00	0.00	1.16	0.00	0.00	0.00	0.17	0.99	1.77	\$ 116.00	\$ -
3550	Monday, September 24, 2018	3	#711852	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	650.00	Kilograms	0.65	0.00	0.00	0.65	0.00	0.00	0.00	0.10	0.55	0.99	\$ 65.00	\$ -
3550	Friday, September 21, 2018	4	#TDW0192497	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,630.00	Kilograms	1.63	0.00	0.00	0.00	1.63	0.00	0.00	0.65	0.98	1.76	\$ 151.59	\$ -
3564	Wednesday, October 24, 2018	3	#715587	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	1,640.00	Kilogram	1.64	0.00	0.00	1.64	0.00	0.00	0.00	0.25	1.39	2.51	\$ 164.00	
3564	Wednesday, October 24, 2018	4	#TDW196391	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,250.00	Kilogram	1.25	0.00	0.00	0.00	1.25	0.00	0.00	0.50	0.75	1.35	\$ 116.25	\$ -
3565	Friday, October 19, 2018	3	#715044	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	2,030.00	Kilogram	2.03	0.00	0.00	2.03	0.00	0.00	0.00	0.30	1.73	3.11	\$ 203.00	\$ -
3565	Friday, October 19, 2018	4	#TDW195717	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,150.00	Kilogram	1.15	0.00	0.00	0.00	1.15	0.00	0.00	0.46	0.69	1.24	\$ 106.95	\$ -
3580	Thursday, November 15, 2018	3	#718385	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	930.00	Kilogram	0.93	0.00	0.00	0.93	0.00	0.00	0.00	0.14	0.79	1.42	\$ 93.00	\$ -
3580	Thursday, November 15, 2018	4	#TDW019938	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	1,420.00	Kilogram	1.42	0.00	0.00	0.00	1.42	0.00	0.00	0.57	0.85	1.53	\$ 132.06	\$ -
3580	Wednesday, November 14, 2018	1	#230582	Grade 1 - 95% Recyclable (Mixed Metals)	1,220.00	Pounds	0.55	0.55	0.00	0.00	0.00	0.00	0.00	0.03	0.52	0.94	\$ -	\$ 85.40
3592	Monday, November 26, 2018	3	#719628	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	900.00	Kilogram	0.90	0.00	0.00	0.90	0.00	0.00	0.00	0.14	0.77	1.38	\$ 90.00	
3592	Thursday, December 6, 2018	4	#TDW0201576	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	560.00	Kilogram	0.56	0.00	0.00	0.00	0.56	0.00	0.00	0.22	0.34	0.60	\$ 93.00	
3638	Tuesday, February 26, 2019	3	#731156	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	1,150.00	Kilogram	1.15	0.00	0.00	1.15	0.00	0.00	0.00	0.17	0.98	1.76	\$ 115.00	
3638	Tuesday, March 5, 2019	4	#TDW0208512	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	490.00	Kilogram	0.49	0.00	0.00	0.00	0.49	0.00	0.00	0.20	0.29	0.53	\$ 45.57	\$ -
3638	Friday, March 8, 2019	1	#247026	Grade 1 - 95% Recyclable (Mixed Metals)	1,280.00	Pounds	0.58	0.58	0.00	0.00	0.00	0.00	0.00	0.03	0.55	0.99	\$ -	\$ 121.60

Project Summary: Down Stream Recycling



3664	Monday, March 18, 2019	4	# TDW0209547	Grade 4 - 60% Recycled (Mixed material, Fabrics, Plastics)	580.00	Kilogram	0.58	0.00	0.00	0.00	0.58	0.00	0.00	0.23	0.35	0.63	\$	93.00	
3670	Tuesday, March 26, 2019	1	#250068	Grade 1 - 95% Recyclable (Mixed Metals)	320.00	Pounds	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.01	0.14	0.25	\$	-	\$ 30.40
3670	Monday, March 25, 2019	3	#734734	Grade 3 - 85% Recyclable (Commingled or Clean Wood)	360.00	Kilogram	0.36	0.00	0.00	0.36	0.00	0.00	0.00	0.05	0.31	0.55	\$	36.00	\$ -
							44.01	6.86	0.00	22.01	15.14	0.00	0.00	9.68	34.33	61.75	\$	3,870.67	\$ 1,439.75

Total MT Waste Processed

Total MT Recovered	34.33	Total % None Recoverable	21.99%
Total MT None Recoverable	9.68	Total % Recovered	78.01%
	44.01		100.00%



Life-Cycle Management Report

Apr 2018 - Mar 2019

LINK TO FULL DASHBOARD SUMMARY OF
METRICS REPORT: [Apr 2018 - Mar 2019](#)

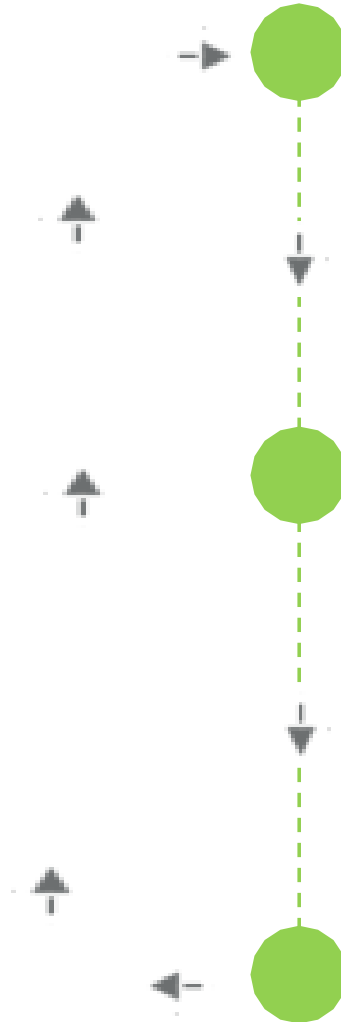
Performance Management: Our commitment of continuous process improvement



Our teams pioneered responsible decommissioning and as such we are never satisfied with “doing well”, hence continuous process improvement is at the core of who we are.

The **csr eco solutions** program utilized the following Performance Management process during the implementation of this project. The goal of this process is to ensure that each step of our decommissioning is supported with expertise to drive the best possible outcomes.

As we look towards the future, we hope to continue serving clients anywhere in the world. We welcome your feedback and look hopefully forward to many more opportunities to support clients as you work to optimize your real estate footprint



DEVELOP PROGRAM

- **Process + Define Workflows**
- Transaction Standards
- Determine KPI's
- Stakeholder Communication







PROJECT EXECUTION

- Initiate: Request, Assess, Propose
- Authorize
- Execute
- Project Close Out : Collect Metrics
- Invoice

MEASURE, MANAGE + IMPROVE

- Publish Reporting & Metrics
- Post-Project Follow-Up
- Continuous Process Improvement

We are dedicated to providing the following

- 1. *Strategic Planning & Alignment:*** csr eco solutions works with your design firm and furniture providers to provide complementary life-cycle management consulting. Includes development of tailored, turnkey programs. 
- 2. *Subcontractor Management:*** Managed project execution and subcontractor performance. Includes disposition strategies fulfillment, execution, performance, project communication, budget management, contract management, project scope and timeline. 
- 3. *Assume Risk & Carry Capital:*** Project outcomes owned by csr eco solutions—csr eco solutions assumes all risks and liabilities associated with the project, including; financial obligations, subcontractor vetting and project performance. csr eco solutions will incur the cost of paying subcontractors and collecting funds from and for the client. 
- 4. *Manage Insurance & Contract Requirements:*** csr eco solutions ensures the purchase of all necessary insurance coverage and manage all contract requirements, including all subcontractor agreements and contracts. 
- 5. *Resource Allocation:*** csr eco solutions will supply resources for project management, work order management, legal/contract development, metrics reporting and comprehensive invoicing. 
- 6. *Metrics & Reporting:*** csr eco solutions will collect, analyze and ultimately report on key financial, social and environmental metrics. This includes the development of a tailored metrics report, following project completion. 

What is a social enterprise?

A **social enterprise** is an organization that applies commercial strategies to maximize improvements in human and environmental well-being, rather than maximizing profits for external shareholders.

Our social enterprise submits itself to all of the same standards of remittance and taxation of any typical for-profit yet, chooses not hide behind the ambiguity of the NFP status.

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meaningful decommission solutions that make sense for society, the environment and shareholder value.

