



During the construction of the Library Commons, the Contractor was required to prevent as many materials from going to the landfill as possible. To meet the LEED requirement, the target is a minimum of 95% of all waste shall be diverted from the landfill.

To achieve this, the Contractor set up mixed (co-mingled) trash dumpsters that were picked up regularly by Lautenbach's, a local recycler, who separated the waste and provided diversion certificates throughout the project.

Materials like asphalt, gypsum wall-board, brick, plastics and cardboard are all recycled in addition to metals and concrete.



Project Name MVL
Progress Through 11/30/2023
Report Date 12/20/2023

Construction Waste Management Progress Report

Current Diversion 95%

Destination Facility	Date	Material	UOM	Total QTY	Diverted QTY	Percent Diverted	Notes
Lautenbach Industries	10/26/2022	Co-Mingled	TONS	4.95	3.77	76%	
Lautenbach Industries	11/23/2022	Co-Mingled	TONS	5.18	3.93	76%	
Lautenbach Industries	12/16/2022	Co-Mingled	TONS	3.44	2.62	76%	
Lautenbach Industries	1/27/2023	Co-Mingled	TONS	4.06	3.11	77%	
Reece Aggregates and Recycling	3/1/2023	Concrete	TONS	12.15	12.15	100%	Core Utility March 2023 total (eco pans)
Lautenbach Industries	3/6/2023	Co-Mingled	TONS	6.23	4.72	76%	
Lautenbach Industries	3/23/2023	Co-Mingled	TONS	3.42	2.59	76%	
Lautenbach Industries	3/31/2023	Co-Mingled	TONS	2.41	1.83	76%	
Reece Aggregates and Recycling	4/1/2023	Asphalt	TONS	545.36	545.36	100%	Asphalt Demo total to date
Reece Aggregates and Recycling	4/1/2023	Concrete	TONS	92.99	92.99	100%	Concrete Demo total to date
Reece Aggregates and Recycling	4/1/2023	Brush	TONS	55.57	55.57	100%	Clear and grub total to date
Reece Aggregates and Recycling	4/1/2023	Concrete	TONS	24.3	24.3	100%	Core Utility April 2023 total (eco pans)
Lautenbach Industries	4/14/2023	Co-Mingled	TONS	3.03	2.29	76%	
Lautenbach Industries	4/25/2023	Co-Mingled	TONS	3.14	2.37	75%	
Heidelberg Materials	5/1/2023	Concrete	TONS	24.3	24.3	100%	Core Utility May 2023 total (eco pans)
Lautenbach Industries	5/2/2023	Co-Mingled	TONS	2.58	1.95	76%	
Lautenbach Industries	5/5/2023	Co-Mingled	TONS	2.11	1.6	76%	
Lautenbach Industries	5/10/2023	Co-Mingled	TONS	1.99	1.5	75%	
Lautenbach Industries	5/11/2023	Co-Mingled	TONS	1.85	1.4	76%	
Lautenbach Industries	5/18/2023	Co-Mingled	TONS	3.02	2.28	75%	
Lautenbach Industries	5/23/2023	Co-Mingled	TONS	3.83	2.9	76%	
Lautenbach Industries	5/25/2023	Co-Mingled	TONS	2.99	2.26	76%	
Heidelberg Materials	6/1/2023	Concrete	TONS	14.18	14.18	100%	Core Utility June 2023 total (eco pans)
Lautenbach Industries	6/1/2023	Co-Mingled	TONS	3.59	2.56	71%	
Lautenbach Industries	6/6/2023	Co-Mingled	TONS	2.2	1.57	71%	
Lautenbach Industries	6/13/2023	Co-Mingled	TONS	2.8	1.99	71%	
Lautenbach Industries	6/16/2023	Co-Mingled	TONS	3.43	2.44	71%	
Lautenbach Industries	6/22/2023	Co-Mingled	TONS	3.1	2.21	71%	
Lautenbach Industries	6/27/2023	Co-Mingled	TONS	3.38	2.41	71%	
Lautenbach Industries	6/29/2023	Co-Mingled	TONS	3.08	2.19	71%	
Heidelberg Materials	7/1/2023	Concrete	TONS	12.15	12.15	100%	Core Utility July 2023 total (eco pans)
Heidelberg Materials	8/1/2023	Concrete	TONS	16.2	16.2	100%	Core Utility August 2023 total (eco pans)
Lautenbach Industries	7/12/2023	Co-Mingled	TONS	4.04	3.07	76%	
Lautenbach Industries	7/18/2023	Co-Mingled	TONS	4.07	3.09	76%	
Lautenbach Industries	7/25/2023	Co-Mingled	TONS	5.36	4.07	76%	
Lautenbach Industries	7/26/2023	Co-Mingled	TONS	3.71	2.82	76%	
Lautenbach Industries	8/1/2023	Co-Mingled	TONS	3.78	2.6	68%	
Lautenbach Industries	8/7/2023	Co-Mingled	TONS	3.92	2.7	68%	
Lautenbach Industries	8/10/2023	Co-Mingled	TONS	5.06	3.48	68%	
Lautenbach Industries	8/15/2023	Co-Mingled	TONS	4.65	3.2	68%	
Lautenbach Industries	8/22/2023	Co-Mingled	TONS	4.81	3.31	68%	
Lautenbach Industries	8/31/2002	Co-Mingled	TONS	4.19	2.88	68%	
Heidelberg Materials	9/1/2023	Concrete	TONS	18.23	18.23	100%	Core Utility September 2023 total (eco pans)
Lautenbach Industries	9/7/2023	Co-Mingled	TONS	5.16	3.94	76%	
Lautenbach Industries	9/8/2023	Co-Mingled	TONS	5.6	4.28	76%	
Lautenbach Industries	9/11/2023	Co-Mingled	TONS	5.62	4.29	76%	
Lautenbach Industries	9/12/2023	Co-Mingled	TONS	5.1	3.9	76%	
Lautenbach Industries	9/13/2023	Co-Mingled	TONS	5.26	4.02	76%	
Lautenbach Industries	9/14/2023	Co-Mingled	TONS	5.08	3.89	76%	
Lautenbach Industries	9/15/2023	Co-Mingled	TONS	4.8	3.67	76%	
Lautenbach Industries	9/18/2023	Co-Mingled	TONS	4.83	3.69	76%	
Lautenbach Industries	9/19/2023	Co-Mingled	TONS	5.25	4.04	76%	
Lautenbach Industries	9/20/2023	Co-Mingled	TONS	4.12	3.16	76%	



What happens to recycled materials?

Some recycling is a one-for-one process like glass and aluminum.

Other recycled materials are shredded and sold to companies that supply a myriad of other manufactured products and every year, more and more products are coming to market made from recycled post-consumer waste, like the bricks shown above made from silica.

The stools in the Library Commons are made from recycled Coke bottles, and serve as a reminder to all of us to make sure we recycle!

