

# Appendix A

## 2023 Waste Report

### M.D. of Bonnyville Class 2 Waste Haul Destination (in tonnes)

	BV Landfill	CL Landfill	MD Transtors	Total
2023	213.26	180.79	3032.28	3426.33
2022	187.81	17.10	3037.02	3241.93
2021	101.44	27.86	3153.16	3282.46
2020	202.62	38.94	3010.91	3252.47
2019	264.93	66.16	2863.84	3194.93
2018	189.09	48.91	2852.05	3090.05

### Total Annual Waste Cost

	Tipping	Hauling	Total
2023	\$205,530.14	\$153,099.82	\$358,629.96
2022	\$192,229.59	\$132,832.00	\$325,061.59
2021	\$187,241.32	\$114,521.12	\$301,762.44
2020	\$195,480.12	\$111,180.96	\$306,661.08
2019	\$197,559.57	\$189,193.23	\$386,752.80
2018	\$194,924.59	\$283,327.78	\$478,252.37
2017	\$251,193.49	\$198,918.60	\$450,112.09

### Class 2 Tipping Fee Breakdown at Bonnyville Landfill

	Residential (t)	Front Load (t)	Fees
2023	125.41	87.85	\$28,129.53
2022	126.43	61.38	\$26,481.59
2021	72.16	101.44	\$24,481.48
2020	87.93	114.69	\$28,568.56
2019	56.59	208.34	\$35,633.36
2018	64	189.09	\$35,684.00

### Class 2 Tipping Fee Breakdown at Cold Lake Landfill

	Residential (t)	Front Load (t)	Fees
2023	151.32	29.47	\$12,150.28
2022	3.56	13.54	\$2,031.00
2021	0	27.86	\$4,581.80
2020	0	34.45	\$5,837.50
2019	0	66.16	\$8,710.75
2018	1.8	48.91	\$6,657.50

### Beaver River Regional Waste Management Commission Fee Breakdown Hauling

	Haul Rate	Haul Cost
2023	\$50.49t	\$153,099.82
2022	\$50.49t/\$34.35t	\$132,832.00
2021	\$34.35t/\$32.75t	\$114,521.12
2020	\$36.05t/\$34.35t	\$111,180.96
2019	\$98.00t/\$36.05t	\$189,193.23
2018	\$98.00t	\$283,327.78
2017	\$95.00t	\$198,918.60
2016	\$90.00t	\$152,842.50
2015	\$85.00t	\$136,612.30

### Tipping

	Tipping Rate	Tonnes	Tipping Cost
2023	54.50t	3032.28	\$165,250.33
2022	\$53.50/54.50t	3,037.02	\$163,717.00
2021	\$53.50t	3,153.16	\$168,694.62
2020	\$53.50t	3,010.91	\$161,074.06
2019	\$53.50t	2,863.84	\$153,215.44
2018	\$53.50t	2,852.05	\$152,583.09
2017	\$53.50t	2,093.88	\$112,022.58
2016	\$53.50t	1,698.25	\$88,156.11
2015	\$50.00t	1,530.67	\$76,533.50

### Increased transtor (M.D. Landfill) usage - decreased Bonnyville/Cold Lake usage

Transtors - 96.3% of waste collected - 9-10 trucks/week (3/week in 2015)	3149.60	0.962750826	MD Transtors
Bonnyville - 2.8% of waste collected - 0/week (4/week in 2015)		0.027892431	BV Landfill
Cold Lake - 0.9% of waste collected - 0/week (4/week in 2015)		0.009356744	CL Landfill

### 30-yard Bin Hauling (Class 3, Metal, Wood)

	Fees
2023	\$10,056.32 Wildrose Disposal/7 Lakes \$2,778.51 \$7,277.81
2022	\$21,534.19 Wildrose Disposal
2021	\$21,393.75 Wildrose Disposal
2020	\$26,418.00 Wildrose Disposal
2019	\$28,245.01 Cold Lake Recycling & Waste/Wildrose
2018	\$17,797.50 Cold Lake Recycling & Waste
2017	\$9,866.85 Cold Lake Recycling & Waste
2016	\$10,380.00 Cold Lake Recycling & Waste
2015	\$11,138.40 SS&M/Waste Management

### Landfill Visits

	Ardmore	Fort Kent	Goodridge	Hilda Lake	La Corey	Muriel Lake	Therien	TOTAL
2023	11597	5321	1218	4434	6471	984	3501	33526
2022	11897	7028	1135	4601	5977	1829	3095	35562
2021	12744	7079	1107	3532	6161	2193	3203	36019
2020	13311	7462	1136	3461	6776	2260	3401	37807
2019	12735	6670	1089	3345	6270	1586	2943	34638
2018	11967	6289	1062	3355	6417	1480	3023	33593
2017	12645	6386	1051	3706	5940	1614	2818	34160

**Class 3 Dry, Inert Waste**  
 During 2023, Class 3 inert waste was delivered to landfill sites by residents and by a commercial contract hauler of the 30-yard bins from Muriel Lake and Fort Kent. Class 3 waste is not scaled, however, there is an assumption that on average each vehicle disposes 20kg of this waste per visit. Using this number we can estimate that approximately 670.52 MT of Class 3 waste was disposed of in our M.D. owned and operated landfills from residential customers.

Class 3 Landfill	2023 Visits	Waste (tonnes)
Ardmore	11597	231.94
La Corey, Muriel, FK	12776	255.52
Hilda Lake	4434	88.68
Therien	3501	70.02
Goodridge	1218	24.36
<b>Total</b>	<b>33526</b>	<b>670.52</b>

La Corey includes Class 3 waste hauled from Muriel Lake & Fort