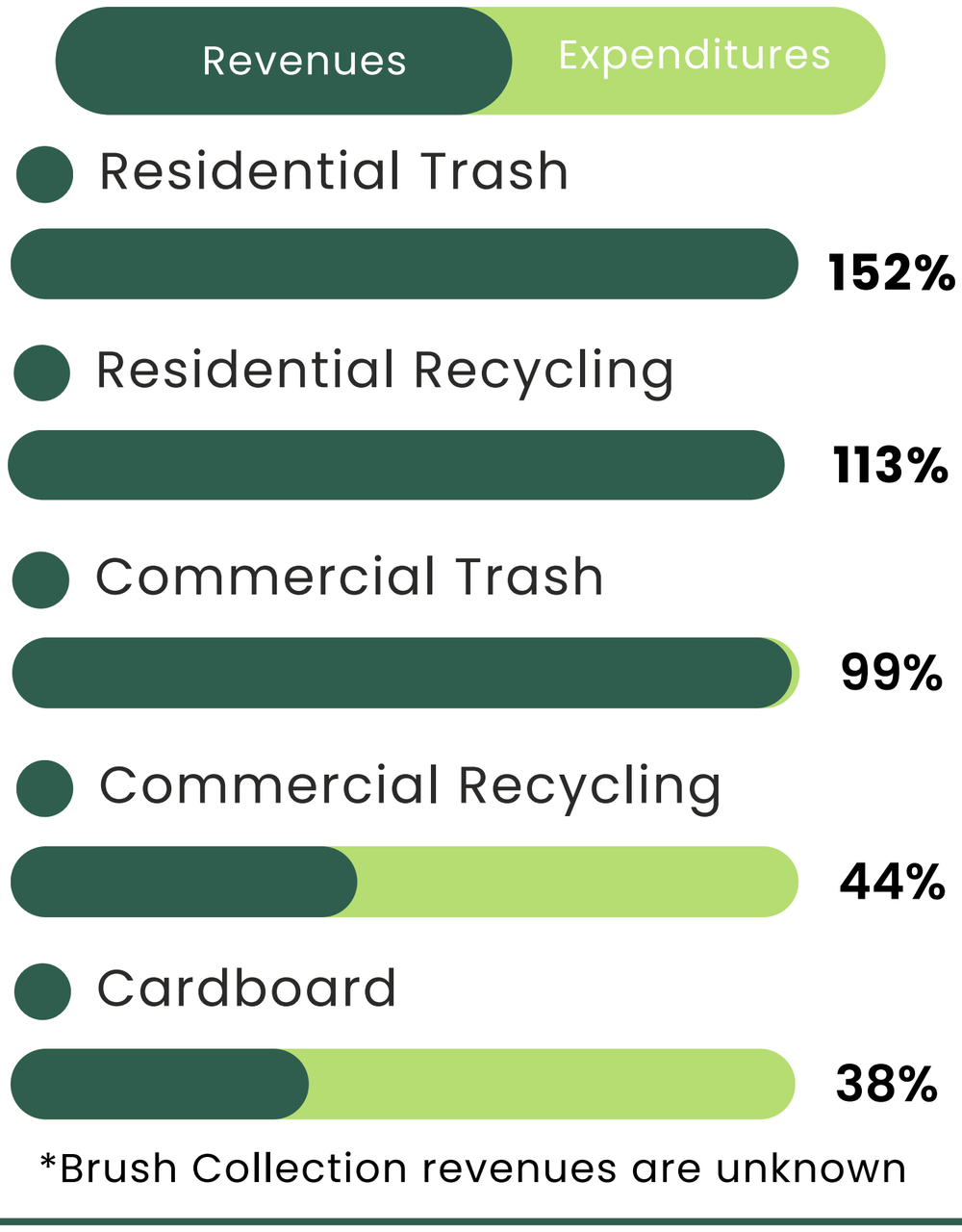
City of Brevard | Sanitation Facts & Figures

Sanitation Hours per Month

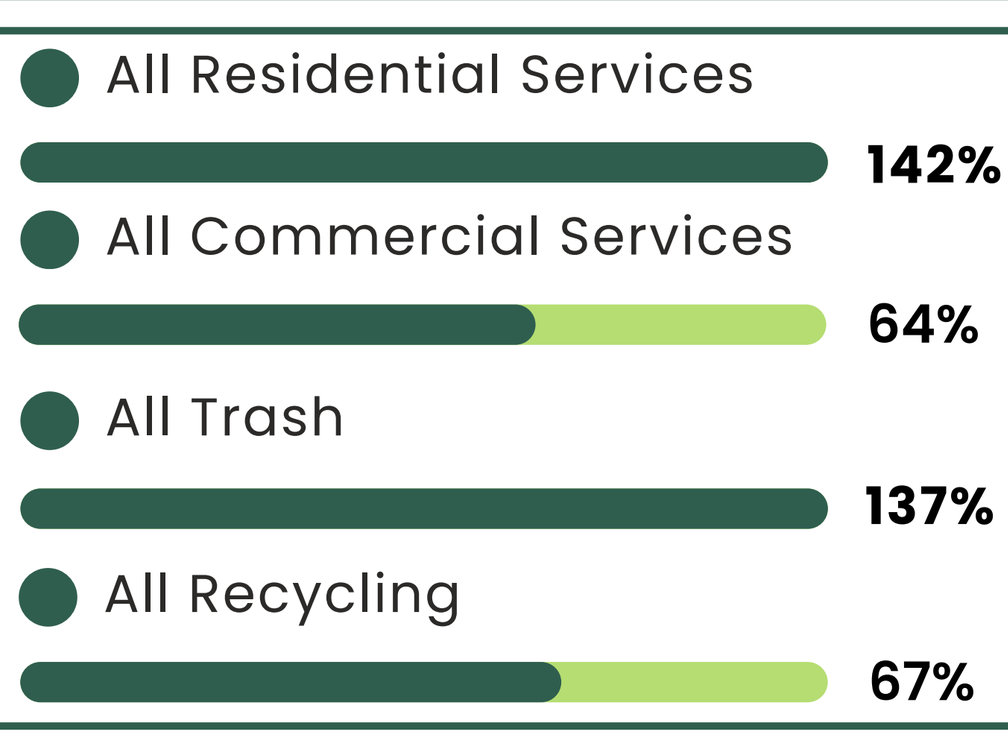
Residential Trash:	**676**
Residential Recycling:	**312**
Commercial Trash:	**260**
Commercial Recycling:	**208**
Cardboard:	**347**
Brush Collection:	**69**
Total:	**1,872**

Expenditures v. Revenues*



*Brush Collection revenues are unknown

Exp/Rev Totals by Service Type



Current Time Spent per Household

Measured to identify potential time efficiencies from switching to tipper carts

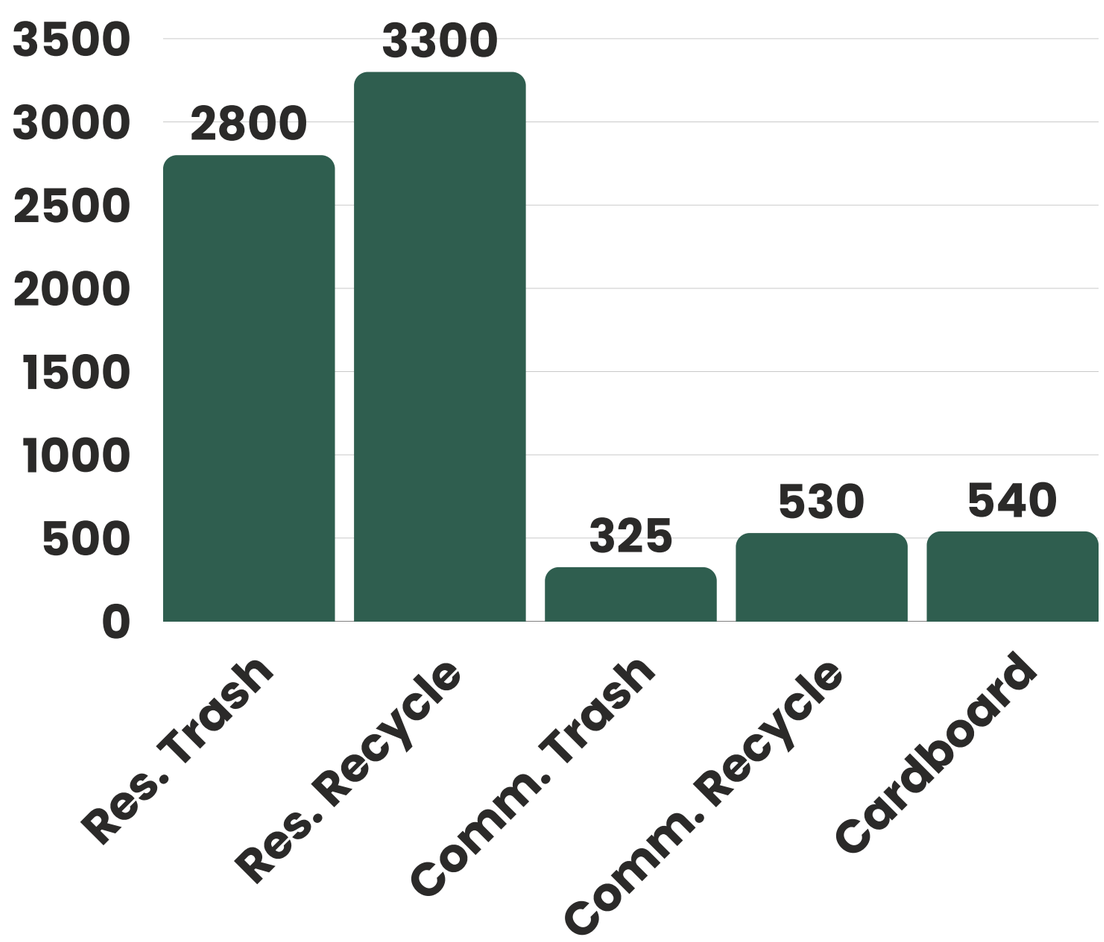
Formula: ((# of hours x 60 min)/# of Customers) - time spent transporting to facilities

Trash (no tipper carts): 2.77 - 3.28 min

Recycle (tipper carts): 2.35 min

Implication: With the addition of tipper carts for trash collection, we may see time efficiencies from 30 seconds to 1 minute per household per week, or between 100-200 hours per month.

Number of Customers



	All Trash	Trash (RES)	Trash (COMM)	All Recycle	Recycle (RES)	Recycle (COMM)	Cardboard (COMM)	Brush	RES Total	COMM Total	Total (All Services)
Sanitation Labor[1]	$ 393,120.00	$ 283,920.00	$ 109,200.00	$ 364,000.00	$ 131,040.00	$ 87,360.00	$ 145,600.00	$ 29,120.00	$ 414,960.00	$ 342,160.00	$ 786,240.00
Repair Costs	$ 26,700.54	$ 19,277.79	$ 7,422.75	$ 27,678.01	$ 9,964.08	$ 6,642.72	$ 11,071.20	$ 6,630.83	$ 29,241.87	$ 25,136.68	$ 61,009.38
Repair Labor[2]	$ 9,886.92	$ 7,138.36	$ 2,748.56	$ 9,163.05	$ 3,298.70	$ 2,199.13	$ 3,665.22	$ 1,570.35	$ 10,437.06	$ 8,612.91	$ 20,620.32
Tires	$ 6,003.62	$ 4,334.61	$ 1,669.01	$ 5,564.05	$ 2,003.06	$ 1,335.37	$ 2,225.62	$ 669.50	$ 6,337.67	$ 5,230.00	$ 12,237.17
Fuel	$ 19,967.72	$ 14,416.69	$ 5,551.03	$ 18,255.49	$ 6,571.98	$ 4,381.32	$ 7,302.20	$ 2,563.44	$ 20,988.67	$ 17,234.54	$ 40,786.65
Tipping Fees	$ 191,525.95	$ 138,281.74	$ 53,244.21	$ 9,022.04	$ 3,247.93	$ 2,165.29	$ 3,608.82	$ 15,960.50	$ 141,529.67	$ 59,018.32	$ 216,508.49
Admin Labor[3]	$ 412.20	$ 297.61	$ 114.59	$ 381.70	$ 137.41	$ 91.61	$ 152.68	$ 30.50	$ 435.02	$ 358.88	$ 824.40
Total	$ 647,616.95	$ 467,666.80	$ 179,950.15	$ 434,064.33	$ 156,263.16	$ 104,175.44	$ 173,625.73	$ 56,545.12	$ 623,929.96	$ 457,751.33	$ 1,138,226.41

[1] Labor calculated at average sanitation hourly pay incl. benefits ($35)

[2] Labor calculated at average mechanic hourly pay incl. benefits ($43.32)

[3] Labor calculated at average PW admin hourly pay incl. benefits ($41.22)

Figures: Expenditures v. Revenues per Year
(includes sanitation labor, repair costs, repair labor, tires, fuel, tipping fees, recycling costs, administrative labor)

Residential Trash Expenditures: $467,666.80
Residential Trash Revenues: $709,964.50

Residential Recycling Expenditures: $156,263.16
Residential Recycling Revenues: $176,758.00

Commercial Trash Expenditures: $179,950.15
Commercial Trash Revenues: $178,004.00

Commercial Recycling Expenditures: $104,175.44
Commercial Recycling Revenues: $46,175.25

Cardboard Expenditures: $173,625.73
Cardboard Revenues: $66,490.00

Brush Collection Expenditures: $56,545.16
Brush Collection Revenues: unknown, lumped in with all special pickups

Totals by Service Type

Residential Expenditures: $623,929.96
Residential Revenues: $886,722.50

Commercial Expenditures: $457,751.33
Commercial Revenues: $290,669.25

Trash Expenditures (Res. & Comm.): $647,616.95
Trash Revenues (Res. & Comm.): $887,968.50

Recycling Expenditures (Res. & Comm.): $434,064.33
Recycling Revenues (Res. & Comm.): $289,423.25