

# Solid Waste Fund Status



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**Public Services Bureau Chief**

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# Fund Status and Previous Increases

- August 2022 - rate increases were proposed to reduce the SWF's net operating loss.
- September 2022 - Resolution 87-R-22 was adopted which authorized the transfer of \$1 million from the General Fund Reserve to the SWF.
- City Council approved 1.8% service charge for 2023.
- Ending fund balance of \$984,270 in 2023.
- Contracts for residential and condominium refuse expire in 2025

# New Expenditures

- September 2023 - Union Staff received an 11% wage increase for 2023, retroactive to the beginning of the year.
  - Additional 3% wage increase in 2024.
  - Personnel cost represent 26% of the SWF
- Auto-fleet maintenance will increase from \$322,000 to \$418,600 in 2024 due to Fleet's increasing labor and fuel costs.
- SWANCC's facility roof replacement project in 2024.
  - \$4 million project to be completed in the Fall of 2024
  - Evanston's share is 5.6% or \$224,953

# Scenario 1

- Recommended 1.8% service charge increase in 2024
- \$83,358 increase in service revenue
- Operating net loss of \$648,925 in 2024
- Negative fund balance by the end of 2025

Solid Waste Fund						
Scenario 1: 1.8% increase in 2024						
	2024	2025	2026	2027	2028	2029
% Increase	1.8%	0.0%	0.0%	0.0%	0.0%	0.0%
<b>Revenue</b>						
Residential Refuse Charges	3,583,360	3,583,360	3,583,360	3,583,360	3,583,360	3,583,360
Apartment Refuse Charges	201,564	201,564	201,564	201,564	201,564	201,564
Condo Refuse Charges	658,646	658,646	658,646	658,646	658,646	658,646
Yard Waste Charges	270,788	270,788	270,788	270,788	270,788	270,788
Service Charge Penalties	45,000	45,000	45,000	45,000	45,000	45,000
Special Pick Up fees	75,000	75,000	75,000	75,000	75,000	75,000
Property Taxes	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500
Franchise fees	300,000	300,000	300,000	300,000	300,000	300,000
Bag Tax	100,000	95,000	90,000	90,000	90,000	90,000
Other	58,000	59,400	60,849	62,349	63,901	65,507
<b>Total Revenue</b>	<b>6,624,858</b>	<b>6,621,258</b>	<b>6,617,707</b>	<b>6,619,207</b>	<b>6,620,759</b>	<b>6,622,365</b>
<b>Expenditures</b>						
Personnel	1,893,717	1,950,529	2,009,044	2,079,361	2,152,139	2,227,463
Vehicular	1,143,600	847,251	876,905	907,596	939,362	972,240
Contractual Costs	3,564,802	3,456,695	3,577,679	3,702,898	3,832,500	3,966,637
Other Costs	671,664	709,122	732,367	728,707	752,636	777,404
<b>Total Expenditures</b>	<b>7,273,783</b>	<b>6,963,597</b>	<b>7,195,995</b>	<b>7,418,562</b>	<b>7,676,637</b>	<b>7,943,744</b>
Beginning Fund Balance	984,270	335,345	(6,994)	(585,282)	(1,384,638)	(2,440,516)
Net Operating Revenue	(648,925)	(342,339)	(578,288)	(799,355)	(1,055,878)	(1,321,379)
<b>Ending Fund Balance</b>	<b>335,345</b>	<b>(6,994)</b>	<b>(585,282)</b>	<b>(1,384,638)</b>	<b>(2,440,516)</b>	<b>(3,761,894)</b>
Target Fund Balance (Reserve 16.6% of Expenses)	1,207,448	1,155,957	1,194,535	1,231,481	1,274,322	1,318,662
Ending Fund Balance above (below) target reserve	(872,103)	(1,162,951)	(1,779,818)	(2,616,119)	(3,714,837)	(5,080,556)

# Scenario 1

## Cost increase breakdown

Annual	2023	2024	Increase, 2023-2024
65 Gallon, annual fee per cart	\$123.99	\$126.22	\$2.23
95 Gallon, annual fee per cart	\$279.86	\$284.90	\$5.04
Additional Cart, annual fee per cart	\$123.99	\$126.22	\$2.23
Yard Waste Cart Purchase, per cart	\$82.50	\$83.99	\$1.49
Yard Waste Cart Annual Fee, per cart	\$35.00	\$35.63	\$0.63
Yard Waste Stickers, per sticker	\$2.00	\$2.04	\$0.04
Condominium, annual fee per unit	\$119.96	\$122.12	\$2.16
Multifamily, annual fee per unit	\$30.78	\$31.33	\$0.55

# Scenario 2

- Proposes 10% increase in 2024  
\$463,100 increase in service revenue
- Proposes 4.5% increase in 2025  
\$231,780 increase in service revenue
- Net operating loss of \$269,183 in 2024

Solid Waste Fund						
Scenario 2, Average balanced budget 2024-2025. 10.0% increase in 2024 and 4.5% increase in 2025						
	2024	2025	2026	2027	2028	2029
% Increase	10.0%	4.5%	0.0%	0.0%	0.0%	0.0%
<b>Revenue</b>						
Residential Refuse Charges	3,872,000	4,048,175	4,048,175	4,048,175	4,048,175	4,048,175
Apartment Refuse Charges	217,800	227,710	227,710	227,710	227,710	227,710
Condo Refuse Charges	711,700	744,082	744,082	744,082	744,082	744,082
Yard Waste Charges	292,600	305,913	305,913	305,913	305,913	305,913
Service Charge Penalties	45,000	45,000	45,000	45,000	45,000	45,000
Special Pick Up fees	75,000	75,000	75,000	75,000	75,000	75,000
Property Taxes	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500
Franchise fees	300,000	300,000	300,000	300,000	300,000	300,000
Bag Tax	100,000	95,000	90,000	90,000	90,000	90,000
Other	58,000	59,400	60,849	62,349	63,901	65,507
<b>Total Revenue</b>	<b>7,004,600</b>	<b>7,232,780</b>	<b>7,229,229</b>	<b>7,230,729</b>	<b>7,232,281</b>	<b>7,233,887</b>
<b>Expenditures</b>						
Personnel	1,893,717	1,950,529	2,009,044	2,079,361	2,152,139	2,227,463
Vehicular	1,143,600	847,251	876,905	907,596	939,362	972,240
Contractual Costs	3,564,802	3,456,695	3,577,679	3,702,898	3,832,500	3,966,637
Other Costs	671,664	709,122	732,367	728,707	752,636	777,404
<b>Total Expenditures</b>	<b>7,273,783</b>	<b>6,963,597</b>	<b>7,195,995</b>	<b>7,418,562</b>	<b>7,676,637</b>	<b>7,943,744</b>
Beginning Fund Balance	984,270	715,087	984,270	1,017,504	829,670	385,314
Net Operating Revenue	(269,183)	269,183	33,234	(187,833)	(444,356)	(709,857)
<b>Ending Fund Balance</b>	<b>715,087</b>	<b>984,270</b>	<b>1,017,504</b>	<b>829,670</b>	<b>385,314</b>	<b>(324,542)</b>
Target Fund Balance (Reserve 16.6% of Expenses)	1,207,448	1,155,957	1,194,535	1,231,481	1,274,322	1,318,662
Ending Fund Balance above (below) target reserve	(492,361)	(171,687)	(177,032)	(401,811)	(889,007)	(1,643,204)

# Scenario 2

## Cost increase breakdown

Annual	2023	2024	Increase, 2023-2024	2025	Increase, 2024-2025
65 Gallon, annual fee per cart	\$123.99	\$136.39	\$12.40	\$142.53	\$6.14
95 Gallon, annual fee per cart	\$279.86	\$307.85	\$27.99	\$321.70	\$13.85
Additional Cart, annual fee per cart	\$123.99	\$136.39	\$12.40	\$142.53	\$6.14
Yard Waste Cart Purchase, per cart	\$82.50	\$90.75	\$8.25	\$94.83	\$4.08
Yard Waste Cart Annual Fee, per cart	\$35.00	\$38.50	\$3.50	\$40.23	\$1.73
Yard Waste Stickers, per sticker	\$2.00	\$2.20	\$0.20	\$2.30	\$0.10
Condominium, annual fee per unit	\$119.96	\$131.96	\$12.00	\$137.89	\$5.94
Multifamily, annual fee per unit	\$30.78	\$33.86	\$3.08	\$35.38	\$1.52

# Scenario 3

- Proposes 15.8% increase in 2024  
\$732,283 increase in service revenue
- Balances the budget in 2024
- Allows the fund to reach target fund balance with reserve by 2025
- This requires a higher increase in one year

Solid Waste Fund Scenario 3, Balanced budget 2024. 15.8% increase in 2024						
	2024	2025	2026	2027	2028	2029
<b>% Increase</b>	<b>15.8%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>	<b>0.0%</b>
<b>Revenue</b>						
Residential Refuse Charges	4,076,605	4,076,605	4,076,605	4,076,605	4,076,605	4,076,605
Apartment Refuse Charges	229,309	229,309	229,309	229,309	229,309	229,309
Condo Refuse Charges	749,308	749,308	749,308	749,308	749,308	749,308
Yard Waste Charges	308,062	308,062	308,062	308,062	308,062	308,062
Service Charge Penalties	45,000	45,000	45,000	45,000	45,000	45,000
Special Pick Up fees	75,000	75,000	75,000	75,000	75,000	75,000
Property Taxes	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500
Franchise fees	300,000	300,000	300,000	300,000	300,000	300,000
Bag Tax	100,000	95,000	90,000	90,000	90,000	90,000
Other	58,000	59,400	60,849	62,349	63,901	65,507
<b>Total Revenue</b>	<b>7,273,783</b>	<b>7,270,183</b>	<b>7,266,632</b>	<b>7,268,132</b>	<b>7,269,684</b>	<b>7,271,290</b>
<b>Expenditures</b>						
Personnel	1,893,717	1,950,529	2,009,044	2,079,361	2,152,139	2,227,463
Vehicular	1,143,600	847,251	876,905	907,596	939,362	972,240
Contractual Costs	3,564,802	3,456,695	3,577,679	3,702,898	3,832,500	3,966,637
Other Costs	671,664	709,122	732,367	728,707	752,636	777,404
<b>Total Expenditures</b>	<b>7,273,783</b>	<b>6,963,597</b>	<b>7,195,995</b>	<b>7,418,562</b>	<b>7,676,637</b>	<b>7,943,744</b>
Beginning Fund Balance	984,270	984,270	1,290,856	1,361,493	1,211,062	804,109
Net Operating Revenue	(0)	306,586	70,637	(150,430)	(406,953)	(672,454)
<b>Ending Fund Balance</b>	<b>984,270</b>	<b>1,290,856</b>	<b>1,361,493</b>	<b>1,211,062</b>	<b>804,109</b>	<b>131,656</b>
Target Fund Balance (Reserve 16.6% of Expenses)	1,207,448	1,155,957	1,194,535	1,231,481	1,274,322	1,318,662
Ending Fund Balance above (below) target reserve	(223,178)	134,899	166,957	(20,419)	(470,212)	(1,187,006)



# Scenario 3

## Cost increase breakdown

Annual	2023	2024	Increase, 2023-2024
65 Gallon, annual fee per cart	\$123.99	\$143.58	\$19.59
95 Gallon, annual fee per cart	\$279.86	\$324.08	\$44.22
Additional Cart, annual fee per cart	\$123.99	\$143.58	\$19.59
Yard Waste Cart Purchase, per cart	\$82.50	\$95.54	\$13.04
Yard Waste Cart Annual Fee, per cart	\$35.00	\$40.53	\$5.53
Yard Waste Stickers, per sticker	\$2.00	\$2.32	\$0.32
Condominium, annual fee per unit	\$119.96	\$138.91	\$18.95
Multifamily, annual fee per unit	\$30.78	\$35.64	\$4.86

# Scenario 4

- Proposes 7.5% increase in 2024, \$347,325 increase in service revenue
- Proposes 7.5% increase in 2025, \$373,374 increase in service revenue
- This option provides an equal increase in 2024 and 2025
- Net operating loss of \$384,958 in 2024

Solid Waste Fund Scenario 4, 7.5% increase in 2024, 7.5% increase in 2025						
	2024	2025	2026	2027	2028	2029
% Increase	7.5%	7.5%	0.0%	0.0%	0.0%	0.0%
<b>Revenue</b>						
Residential Refuse Charges	3,784,000	4,067,800	4,067,800	4,067,800	4,067,800	4,067,800
Apartment Refuse Charges	212,850	228,814	228,814	228,814	228,814	228,814
Condo Refuse Charges	695,525	747,689	747,689	747,689	747,689	747,689
Yard Waste Charges	285,950	307,396	307,396	307,396	307,396	307,396
Service Charge Penalties	45,000	45,000	45,000	45,000	45,000	45,000
Special Pick Up fees	75,000	75,000	75,000	75,000	75,000	75,000
Property Taxes	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500	1,332,500
Franchise fees	300,000	300,000	300,000	300,000	300,000	300,000
Bag Tax	100,000	95,000	90,000	90,000	90,000	90,000
Other	58,000	59,400	60,849	62,349	63,901	65,507
<b>Total Revenue</b>	<b>6,888,825</b>	<b>7,258,599</b>	<b>7,255,048</b>	<b>7,256,548</b>	<b>7,258,100</b>	<b>7,259,707</b>
<b>Expenditures</b>						
Personnel	1,893,717	1,950,529	2,009,044	2,079,361	2,152,139	2,227,463
Vehicular	1,143,600	847,251	876,905	907,596	939,362	972,240
Contractual Costs	3,564,802	3,456,695	3,577,679	3,702,898	3,832,500	3,966,637
Other Costs	671,664	709,122	732,367	728,707	752,636	777,404
<b>Total Expenditures</b>	<b>7,273,783</b>	<b>6,963,597</b>	<b>7,195,995</b>	<b>7,418,562</b>	<b>7,676,637</b>	<b>7,943,744</b>
Beginning Fund Balance	984,270	599,312	894,314	953,367	791,353	372,817
Net Operating Revenue	(384,958)	295,002	59,053	(162,014)	(418,537)	(684,037)
<b>Ending Fund Balance</b>	<b>599,312</b>	<b>894,314</b>	<b>953,367</b>	<b>791,353</b>	<b>372,817</b>	<b>(311,221)</b>
Target Fund Balance (Reserve 16.6% of Expenses)	1,207,448	1,155,957	1,194,535	1,231,481	1,274,322	1,318,662
Ending Fund Balance above (below) target reserve	(608,136)	(261,643)	(241,168)	(440,128)	(901,505)	(1,629,882)

# Scenario 4

## Cost increase breakdown

Annual	2023	2024	Increase, 2023-2024	2025	Increase, 2024-2025
65 Gallon, annual fee per cart	\$123.99	\$133.29	\$9.30	\$143.29	\$10.00
95 Gallon, annual fee per cart	\$279.86	\$300.85	\$20.99	\$323.41	\$22.56
Additional Cart, annual fee per cart	\$123.99	\$133.29	\$9.30	\$143.29	\$10.00
Yard Waste Cart Purchase, per cart	\$82.50	\$88.69	\$6.19	\$95.34	\$6.65
Yard Waste Cart Annual Fee, per cart	\$35.00	\$37.63	\$2.63	\$40.45	\$2.82
Yard Waste Stickers, per sticker	\$2.00	\$2.15	\$0.15	\$2.31	\$0.16
Condominium, annual fee per unit	\$119.96	\$128.96	\$9.00	\$138.63	\$9.67
Multifamily, annual fee per unit	\$30.78	\$33.09	\$2.31	\$35.57	\$2.48

# Scenario Breakdown

Service	Scenario 1 1.8% Increase in '24			Scenario 2 10% increase in '24; 4.5% in '25			Scenario 3 15.8% increase in '24;			Scenario 4 7.5% increase in '24 & '25		
	2023	2024	2025	2023	2024	2025	2023	2024	2025	2023	2024	2025
65 gal (per cart)	\$123.99	\$126.22	\$126.22	\$123.99	\$136.39	\$142.53	\$123.99	\$143.58	\$143.58	\$123.99	\$133.29	\$143.29
95 gal (per cart)	\$279.86	\$284.90	\$284.90	\$279.86	\$307.85	\$321.70	\$279.86	\$324.08	\$324.08	\$279.86	\$300.85	\$323.41
Additional (per cart)	\$123.99	\$126.22	\$126.22	\$123.99	\$136.39	\$142.53	\$123.99	\$143.58	\$143.58	\$123.99	\$133.29	\$143.29
Yard Cart Purchase (per cart)	\$82.50	\$83.99	\$83.99	\$82.50	\$90.75	\$94.83	\$82.50	\$95.54	\$95.54	\$82.50	\$88.69	\$95.34
Yard Waste Fee (per cart)	\$35.00	\$35.63	\$35.63	\$35.00	\$38.50	\$40.23	\$35.00	\$40.53	\$40.53	\$35.00	\$37.63	\$40.45
Yard Waste Stickers (per sticker)	\$2.00	\$2.04	\$2.04	\$2.00	\$2.20	\$2.30	\$2.00	\$2.32	\$2.32	\$2.00	\$2.15	\$2.31
Condo (per unit)	\$119.96	\$122.12	\$122.12	\$119.96	\$131.96	\$137.89	\$119.96	\$138.91	\$138.91	\$199.96	\$128.96	\$138.63
Multi-Family (per unit)	\$30.78	\$31.33	\$31.33	\$30.78	\$33.86	\$35.38	\$30.78	\$35.64	\$35.64	\$30.78	\$33.09	\$35.57

All fees are annualized