

Solid Waste with Recycling

Scenario 1: 14% increase immediately, with remaining flat through the remaining years. Evaluation would likely have to occur in 2023-24 of rate increase.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	14.00%	1,144,533.78	1,161,701.79	1,179,127.31	1,196,814.22	1,214,766.44	1,232,987.93	1,251,482.75	1,270,254.99	1,289,308.82
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	150,282.00	159,298.92	168,856.86	178,988.27	189,727.56	201,111.22	213,177.89	225,968.56	239,526.68
Recycling	3.50%	134,843.00	139,562.51	144,447.19	149,502.84	154,735.44	160,151.18	165,756.48	171,557.95	177,562.48
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		1,105,818.00	1,148,043.08	1,200,700.14	1,255,842.58	1,313,591.05	1,374,072.20	1,437,419.03	1,503,771.16	1,573,275.21
Net		38,715.78	13,658.71	(21,572.83)	(59,028.36)	(98,824.61)	(141,084.27)	(185,936.28)	(233,516.16)	(283,966.39)

Scenario 2: 7% increase year over year.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	7.00%	1,074,255.39	1,149,453.27	1,229,915.00	1,316,009.05	1,408,129.68	1,506,698.76	1,612,167.67	1,725,019.41	1,845,770.76
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	150,282.00	159,298.92	168,856.86	178,988.27	189,727.56	201,111.22	213,177.89	225,968.56	239,526.68
Recycling	3.50%	134,843.00	139,562.51	144,447.19	149,502.84	154,735.44	160,151.18	165,756.48	171,557.95	177,562.48
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		1,105,818.00	1,148,043.08	1,200,700.14	1,255,842.58	1,313,591.05	1,374,072.20	1,437,419.03	1,503,771.16	1,573,275.21
Net		(31,562.61)	1,410.19	29,214.86	60,166.46	94,538.63	132,626.55	174,748.64	221,248.25	272,495.56

Scenario 3: 6% increase year over year.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	6.00%	1,064,215.62	1,128,068.56	1,195,752.67	1,267,497.83	1,343,547.70	1,424,160.56	1,509,610.20	1,600,186.81	1,696,198.02
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	150,282.00	159,298.92	168,856.86	178,988.27	189,727.56	201,111.22	213,177.89	225,968.56	239,526.68
Recycling	3.50%	134,843.00	139,562.51	144,447.19	149,502.84	154,735.44	160,151.18	165,756.48	171,557.95	177,562.48
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		1,105,818.00	1,148,043.08	1,200,700.14	1,255,842.58	1,313,591.05	1,374,072.20	1,437,419.03	1,503,771.16	1,573,275.21
Net		(41,602.38)	(19,974.52)	(4,947.47)	11,655.25	29,956.65	50,088.36	72,191.17	96,415.65	122,922.81

Scenario 4: 10% increase immediately, followed by a 6% increase for two years, then 4% for inflationary stabilization in remaining years. Evaluation would likely occur in 2029-30.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	10%	1,104,374.70	1,170,637.18	1,240,875.41	1,290,510.43	1,342,130.85	1,395,816.08	1,451,648.72	1,509,714.67	1,570,103.26
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	150,282.00	159,298.92	168,856.86	178,988.27	189,727.56	201,111.22	213,177.89	225,968.56	239,526.68
Recycling	3.50%	134,843.00	139,562.51	144,447.19	149,502.84	154,735.44	160,151.18	165,756.48	171,557.95	177,562.48
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		1,105,818.00	1,148,043.08	1,200,700.14	1,255,842.58	1,313,591.05	1,374,072.20	1,437,419.03	1,503,771.16	1,573,275.21
Net		(1,443.30)	22,594.11	40,175.27	34,667.85	28,539.80	21,743.88	14,229.69	5,943.51	(3,171.95)

Solid Waste without Recycling

Scenario 5: Recycling removed. 14% increase immediately. Evaluation of revenues would likely occur in 2026-27.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	14.00%	1,144,533.78	1,161,701.79	1,179,127.31	1,196,814.22	1,214,766.44	1,232,987.93	1,251,482.75	1,270,254.99	1,289,308.82
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	179,298.92	188,856.86	198,988.27	209,727.56	221,111.22	233,177.89	245,968.56	259,526.68	273,898.28
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		999,991.92	1,038,038.51	1,086,384.36	1,137,079.03	1,190,239.26	1,245,987.69	1,304,453.23	1,365,771.32	1,430,084.33
Net		144,541.86	123,663.28	92,742.95	59,735.19	24,527.18	(12,999.76)	(52,970.47)	(95,516.33)	(140,775.51)

Scenario 5: Recycling removed. 7% increase year over year.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	7.00%	1,074,255.39	1,149,453.27	1,229,915.00	1,316,009.05	1,408,129.68	1,506,698.76	1,612,167.67	1,725,019.41	1,845,770.76
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	179,298.92	188,856.86	198,988.27	209,727.56	221,111.22	233,177.89	245,968.56	259,526.68	273,898.28
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		999,991.92	1,038,038.51	1,086,384.36	1,137,079.03	1,190,239.26	1,245,987.69	1,304,453.23	1,365,771.32	1,430,084.33
Net		74,263.47	111,414.76	143,530.64	178,930.01	217,890.42	260,711.07	307,714.44	359,248.09	415,686.44

Scenario 6: Recycling removed. 6% increase year over year.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	6.00%	1,064,215.62	1,128,068.56	1,195,752.67	1,267,497.83	1,343,547.70	1,424,160.56	1,509,610.20	1,600,186.81	1,696,198.02
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	179,298.92	188,856.86	198,988.27	209,727.56	221,111.22	233,177.89	245,968.56	259,526.68	273,898.28
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		999,991.92	1,038,038.51	1,086,384.36	1,137,079.03	1,190,239.26	1,245,987.69	1,304,453.23	1,365,771.32	1,430,084.33
Net		64,223.70	90,030.05	109,368.31	130,418.80	153,308.44	178,172.87	205,156.97	234,415.49	266,113.69

Scenario 7: Recycling removed. 10% increase immediately, followed by a 6% increase for two years, then 4% for inflationary stabilization in remaining years.

	% Modifier	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Revenue	10%	1,104,374.70	1,170,637.18	1,240,875.41	1,278,101.68	1,316,444.73	1,355,938.07	1,396,616.21	1,438,514.70	1,481,670.14
Personnel	5.00%	404,493.00	424,717.65	445,953.53	468,251.21	491,663.77	516,246.96	542,059.31	569,162.27	597,620.38
Disposal	6.00%	179,298.92	188,856.86	198,988.27	209,727.56	221,111.22	233,177.89	245,968.56	259,526.68	273,898.28
Other Exps	4.00%	416,200.00	424,464.00	441,442.56	459,100.26	477,464.27	496,562.84	516,425.36	537,082.37	558,565.67
		999,991.92	1,038,038.51	1,086,384.36	1,137,079.03	1,190,239.26	1,245,987.69	1,304,453.23	1,365,771.32	1,430,084.33
Net		104,382.78	132,598.68	154,491.05	141,022.64	126,205.47	109,950.38	92,162.98	72,743.38	51,585.81