

SOLID WASTE DEPARTMENT EQUIPMENT

Solid Waste Facility	Life	Replacement	Replace										
	Expect	Costs	Cost/yr	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Facility Improvement Fund													
CMA Engineering did not suggest any major improvements in the coming years													
Facility Improvement Fund													
Balance appropriated 2015		\$1,000											
Balance		\$10,872.84											
Equipment Fund													
89 MSW 1 Compactor/Hopper	20	\$25,000.00	\$1,250.00	\$25,000.00									
89 MSW 1 Container	20	\$10,000.00	\$500.00	\$5,000.00									
91 Baler	20	\$17,000.00	\$850.00		\$17,000.00								
02 MSW 2 Compactor/Hopper	20	\$25,000.00	\$1,250.00							\$25,000.00			
02 MSW 2 Container	20	\$10,000.00	\$500.00							\$5,000.00			
10 Plastic Compactor /Hopper	20	\$20,000.00	\$1,000.00										
10 Bobcat Skid Steer	12	\$44,000.00	\$3,667.00							\$44,000.00			
10 Plastic Container	20	\$10,000.00	\$500.00					\$5,000.00					
13 Vertical Baler	20	\$17,000.00	\$850.00										
Total Cost w/o Inflation		\$178,000.00		\$30,000.00	\$17,000.00	\$0.00	\$0.00	\$5,000.00	\$0.00	\$74,000.00	\$0.00	\$0.00	\$0.00
Total Cost with 1.5% Inflation	1.50%	\$180,670.00		\$30,450.00	\$17,255.00	\$0.00	\$0.00	\$5,075.00	\$0.00	\$75,110.00	\$0.00	\$0.00	\$0.00
Equipment Fund													
				2016	2017	2018	2019	2020	2021	2022	2023	2024	2024
		Replacement Year											
89 MSW 1 Compactor/Hopper	20	2009		\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00
89 MSW 1 Container	20	2009		\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
91 Baler	20	2011		\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00
02 MSW 2 Compactor/Hopper	20	2022		\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00	\$1,250.00
02 MSW 2 Container	20	2022		\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
10 Plastic Compactor /Hopper	20	2030		\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
10 Bobcat Skid Steer	12	2030		\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67	\$3,666.67
10 Plastic Container	20	2022		\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00
13 Vertical Baler	20	2033		\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00
		Total		\$10,366.67	\$10,366.67	\$10,366.67	\$10,366.67	\$10,366.67	\$10,366.67	\$10,366.67	\$10,366.67	\$10,366.67	\$10,366.67
	1.50%	\$180,670.00		\$10,522.17	\$10,522.17	\$10,522.17	\$10,522.17	\$10,522.17	\$10,522.17	\$10,522.17	\$10,522.17	\$10,522.17	\$10,522.17
Equipment Fund													
				2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Balance (not including pending interest)			\$35,894.00	\$16,260.67	\$9,627.33	\$19,994.00	\$30,360.67	\$35,727.33	\$46,094.00	(\$17,539.33)	(\$7,172.67)	\$3,194.00	\$13,560.67

Equipment Fund				
		Replacement Year	Replacement Year	Replacement Year
89 MSW 1 Compactor/Hopper	20	2009	2029	2049
89 MSW 1 Container	20	2009	2029	2049
91 Baler	20	2011	2031	2051
02 MSW 2 Compactor/Hopper	20	2022	2042	2062
02 MSW 2 Container	20	2022	2042	2062
10 Plastic Compactor /Hopper	20	2030	2050	2070
10 Bobcat Skid Steer	12	2022	2034	2046
10 Plastic Container	20	2030	2050	2070
13 Vertical Baler	20	2033	2053	2073

TABLE 10