

## 2018-2028 Solid Waste Enterprise Capital Program

	2019	2020	2021	2022	2023	Five Year Total	2024	2025	2026	2027	2028	Ten Year Total
<b>Revenue</b>												
Beginning Balance	\$ 3,461,970	\$ 3,184,444	\$ 3,863,614	\$ 4,574,747	\$ 4,738,695	3,461,970	\$ 4,919,230	\$ 4,368,306	\$ 4,209,670	\$ 3,943,431	\$ 4,987,184	3,461,970
A Operating Revenues	655,646	1,048,089	713,349	1,122,739	1,162,034	4,701,856	1,202,706	957,726	878,287	1,333,461	1,380,132	10,454,169
B Grants	-	-	-	-	-	-	-	-	-	-	-	-
C Interest on Investments/Income	(2,172)	(2,193)	(2,215)	(2,237)	(2,215)	(11,032)	(2,260)	(11,143)	(2,282)	(11,254)	(2,305)	(40,276)
D Proceeds from Sale of Equipment	195,000	75,000	-	180,000	180,000	630,000	180,000	290,000	205,000	258,000	75,000	1,638,000
<b>Total Revenue</b>	<b>\$ 4,310,444</b>	<b>\$ 4,305,340</b>	<b>\$ 4,574,747</b>	<b>\$ 5,875,249</b>	<b>\$ 6,078,514</b>	<b>\$ 8,782,794</b>	<b>\$ 6,299,676</b>	<b>\$ 5,604,890</b>	<b>\$ 5,290,675</b>	<b>\$ 5,523,638</b>	<b>\$ 6,440,011</b>	<b>\$ 15,513,863</b>
<b>New &amp; Replacement Equipment</b>												
1 SW - Equipment Replacement - Refuse (270)	563,000	220,863	-	568,277	579,642	1,931,782	965,685	697,610	673,622	268,227	-	\$ 4,536,926
2 SW - Equipment Replacement - Recycling (271)	337,800	132,518	-	340,966	347,785	1,159,069	579,411	418,566	404,173	160,936	-	\$ 2,722,155
3 SW - Equipment Replacement - Yard Waste (272)	225,200	88,345	-	227,311	231,857	772,713	386,274	279,044	269,449	107,291	-	\$ 1,814,771
<b>Total New &amp; Replacement Equipment</b>	<b>\$ 1,126,000</b>	<b>\$ 441,726</b>	<b>\$ -</b>	<b>\$ 1,136,554</b>	<b>\$ 1,159,284</b>	<b>\$ 3,863,564</b>	<b>\$ 1,931,370</b>	<b>\$ 1,395,220</b>	<b>\$ 1,347,244</b>	<b>\$ 536,454</b>	<b>\$ -</b>	<b>\$ 9,073,852</b>
<b>Reserve for Future Capital Projects</b>	<b>\$ 3,184,444</b>	<b>\$ 3,863,614</b>	<b>\$ 4,574,747</b>	<b>\$ 4,738,695</b>	<b>\$ 4,919,230</b>	<b>\$ 4,919,230</b>	<b>\$ 4,368,306</b>	<b>\$ 4,209,670</b>	<b>\$ 3,943,431</b>	<b>\$ 4,987,184</b>	<b>\$ 6,440,011</b>	<b>\$ 6,440,011</b>

**City of Loveland  
Capital Improvement  
Program**

**360-23-270-0000-360-PW-Refuse**

**REQUEST NAME**

SW - Equipment Replacement - Refuse (270)

**REQUEST CODE**

CIP-360-23-270-0000-19-060

**REQUEST TYPE**

Capital Improvement Program

**Start Date**

1/1/2019

**PROJECT DESCRIPTION / NECESSITY**



In 2019, replacement of delivery truck, unit 9300, at an estimated cost of \$55,000. Replacement of automated side load collection trucks, units 9394, 9395, and 9396, at an estimated cost of \$357,000 each. This is a 50% portion of the overall cost of the trucks.

Estimated costs for future replacement in out years are also included with unit number details and associated costs detailed further in the 10-year equipment replacement schedule.

**Capital Items**

	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024-2028</b>	<b>Total</b>
Machinery & Equipment	563,000	220,863	0	568,277	579,642	2,605,144	4,536,926
<b>Total</b>	<b>563,000</b>	<b>220,863</b>	<b>0</b>	<b>568,277</b>	<b>579,642</b>	<b>2,605,144</b>	<b>4,536,926</b>

**Funding Sources**

	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024-2028</b>	<b>Total</b>
Solid Waste Fund Balance	563,000	220,863	0	568,277	579,642	2,605,144	4,536,926
<b>Total</b>	<b>563,000</b>	<b>220,863</b>	<b>0</b>	<b>568,277</b>	<b>579,642</b>	<b>2,605,144</b>	<b>4,536,926</b>

**City of Loveland  
Capital Improvement  
Program**

**360-23-271-0000-360-PW-Recycling**

**REQUEST NAME**

SW - Equipment Replacement - Recycling (271)

**REQUEST CODE**

CIP-360-23-271-0000-19-081

**REQUEST TYPE**

Capital Improvement Program

**Start Date**

1/1/2019

**PROJECT DESCRIPTION / NECESSITY**



In 2019, replacement of delivery truck, unit 9300, at an estimated cost of \$55,000. Replacement of automated side load collection trucks, units 9394, 9395, and 9396, at an estimated cost of \$357,000 each. This is a 30% portion of the overall cost of the trucks. Estimated costs for future replacement in out years are also included with unit number details and associated costs detailed further in the 10-year equipment replacement schedule.

**Capital Items**

	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024-2028</b>	<b>Total</b>
Machinery & Equipment	337,800	132,518	0	340,966	347,785	1,563,086	2,722,155
<b>Total</b>	<b>337,800</b>	<b>132,518</b>	<b>0</b>	<b>340,966</b>	<b>347,785</b>	<b>1,563,086</b>	<b>2,722,155</b>

**Funding Sources**

	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024-2028</b>	<b>Total</b>
Solid Waste Fund Balance	337,800	132,518	0	340,966	347,785	1,563,086	2,722,155
<b>Total</b>	<b>337,800</b>	<b>132,518</b>	<b>0</b>	<b>340,966</b>	<b>347,785</b>	<b>1,563,086</b>	<b>2,722,155</b>

**City of Loveland  
Capital Improvement  
Program**

**360-23-272-0000-360-PW-Yard Waste**

**REQUEST NAME**

SW - Equipment Replacement - Yard Waste (272)

**REQUEST CODE**

CIP-360-23-272-0000-19-082

**REQUEST TYPE**

Capital Improvement Program

**Start Date**

1/1/2019

**PROJECT DESCRIPTION / NECESSITY**



Replacement of delivery truck, unit 9300, at an estimated cost of \$55,000. Replacement of automated side load collection trucks, units 9394, 9395, and 9396, at an estimated cost of \$357,000 each. This is a 20% portion of the overall cost of the trucks. Estimated costs for future replacement in out years are also included with unit number details and associated costs detailed further in the 10-year equipment replacement schedule.

**Capital Items**

	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024-2028</b>	<b>Total</b>
Machinery & Equipment	225,200	88,345	0	227,311	231,857	1,042,058	1,814,771
<b>Total</b>	<b>225,200</b>	<b>88,345</b>	<b>0</b>	<b>227,311</b>	<b>231,857</b>	<b>1,042,058</b>	<b>1,814,771</b>

**Funding Sources**

	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024-2028</b>	<b>Total</b>
Solid Waste Fund Balance	225,200	88,345	0	227,311	231,857	1,042,058	1,814,771
<b>Total</b>	<b>225,200</b>	<b>88,345</b>	<b>0</b>	<b>227,311</b>	<b>231,857</b>	<b>1,042,058</b>	<b>1,814,771</b>